

17 September 2018

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

Dear Sir/Madam

#### RESOURCES RISING STARS INVESTOR ROADSHOW PRESENTATION

Please find attached a presentation to be given by Executive Chairman Tom Sanders to attendees at the Resources Rising Stars Roadshow events in Brisbane, Melbourne and Sydney this week.

Yours faithfully

M. Annoon

MICHELLE SIMSON Company Secretary



Laying the foundation for a large new gold mining camp, 100km east of Kalgoorlie, Western Australia





#### Resources Rising Stars Investor Roadshow 17-19 September 2018



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#### **Competent Persons Statement**

The information in this report that relates to Exploration Targets and Exploration Results is based on information compiled by Tom Sanders who is a Member of The Australasian Institute of Mining and Metallurgy. 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 Mineral Resources and Exploration Targets is based on information announced to the ASX on 6 September 2018. Breaker confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements, and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed.

	Classification	Tonnes	Au (g/t)	Ounces
nding)	Indicated	12,549,000	1.5	624,000
	Inferred	12,050,000	1.2	460,000
	Total	24,599,000	1.4	1,084,000

Table: Lake Roe Project Bombora Deposit Mineral Resource September 2018

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)

Z



### **BRB** Overview

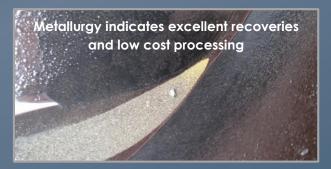
An extensively de-risked gold discovery that is growing quickly: "standalone" high-grade open pit potential/long-term underground potential

- ▼ Greenfields gold discovery 100km east of Kalgoorlie, WA
- ★ Gold Resource<sup>#</sup> 1.1Moz (24.6Mt @ 1.4g/t Au) includes 0.8Moz @ 2.0g/t Au

...an interim, shallow Resource limited by the extent of the drilling (variable ~150m-250 drill depth)

- Focused on rapid Resource growth (500,000oz in 5 months)
  3-4 drill rigs underway (A\$18/oz discovery cost)
  Targeting... more shallow oz
  ... UG Exploration Target\* 1.2-1.4Moz @ 4.5-5.5g/t Au
- ...while scoping early, large standalone open pit development options (pre-feasibility study underway)
- Underground mining potential wide open
  Intersections not in Resource<sup>^</sup> (-250mbs) eg. 5.95m @ 11.33g/t Au







#### **Corporate Overview**

Experienced mining industry professionals aligned with shareholders

#### Corporate/Technical Team

- Tom Sanders Executive Chairman (geologist)
- **Mike Kitney** Non-Executive Director (process engineer)
- Mark Edwards Non-Executive Director (lawyer)
- **Linton Putland** Non-Executive Director (mining engineer)
- Michelle Simson Company Secretary

Alastair Barker Exploration Manager

#### **Capital Structure**

- Issued Securities
  146m fully paid shares
  (4.7m partly paid shares; 5.7m unlisted options)
- **Market capitalisation \$51m** (\$0.35/share; 12/09/2018)
- **Cash \$5.2m** (30/06/2018)
- **Strong share register** Directors 18%

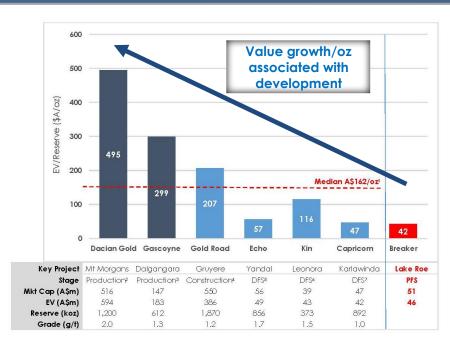
Three Year Creation of 2.2km **Share Price Chart** 0.70 **April 2018** Bombora Discovery Zone Price maiden 0.60 Resource Share Sept 2018 11.4M capita 0.50 Resource **Bombora South** raise @ \$0.70 Discovery 0.40 **Bombora North** .35 Discovery Start resource drilling 0.20 Bombora Central Discovery 0.10 ~80% of our funds go "into the ground" 0.00 2016 2017 2018 2015

#### Building value on a rare gold discovery of quality and scale in premier mining jurisdiction



### The value-adding strategy

Pushing the ounces up the value curve towards development while adding ounces quickly (3-4 drill rigs)...potential to add multiples to market capitalisation



#### Notes:

1 Excludes any calculation for Breaker.

<sup>2</sup> First production occurred on 29 March 2018. See Dacian Gold announcement 3 April 2018.

<sup>3</sup> First production occurred on 30 May 2018. See Gascoyne Resources announcement 30 May 2018.

<sup>4</sup> See Gold Road announcement 30 July 2018.

<sup>5</sup> DFS completed on Julius Deposit, contained within the Yandal Gold Project. See Echo Resource announcement 18 January 2017.

<sup>6</sup> See Kin Mining announcement 2 October 2017.

<sup>7</sup> See Capricorn Metals announcement 23 October 2017.

Enterprise Value/Reserve (A\$/oz) of ASX new miners/listed developers (7 September 2018) Breaker's EV/Resource is shown as a proxy (12 September 2018)

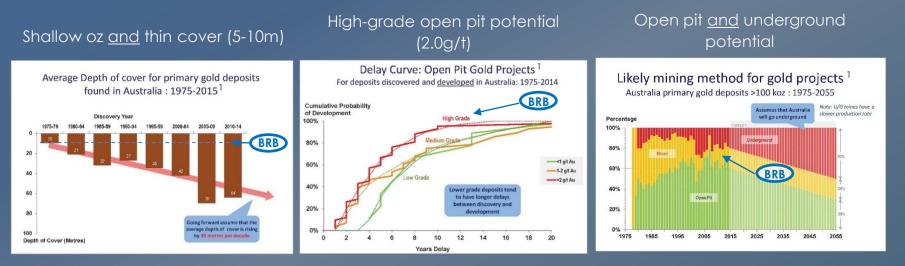


# A rare new discovery likely to grow quickly

#### Significant WA gold discoveries in last 15 years

Bombora	1.1Moz	2016	Breaker (growing quickly)		<u>Open pit &amp; UG potential</u>
Gruyere	6.2Moz	2013	Gold Road		Open pit
Tropicana	8.0Moz	2006	Anglo Gold	greenfields	Open pit (limited UG)
Mt Morgan	3.0Moz	2015	Dacian		Open pit & UG
Invincible	1.3Moz	2012	Gold Fields		Open pit & UG
Garden Well	3.5Moz	2008	Regis		Open pit

#### **Bombora Discovery: Lake Roe Gold Project**

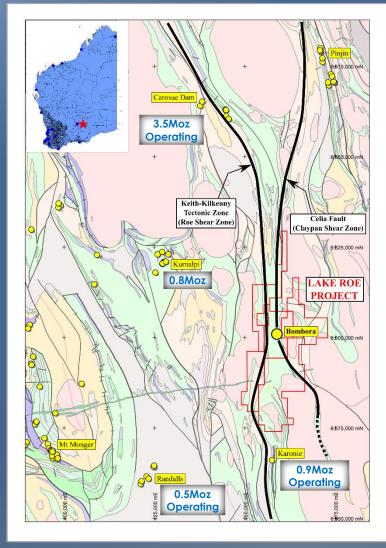


Project

Lake Roe



# Lake Roe Project Location/Background



- New 8km-long gold system discovered Feb 2016 hidden by thin cover 100km east of Kalgoorlie, WA
- Situated between 2 large gold deposits
  Two operating gold plants within ~60km
- Large area project (+550km<sup>2</sup>, 100%-owned) Thin cover (typically 5-10m) Minor historical exploration Dormant for ~20 years

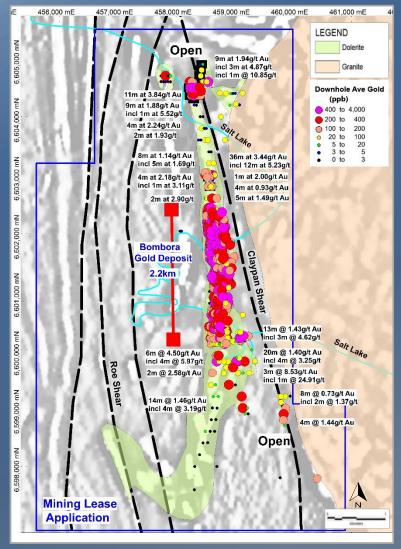
#### × Geological setting

Between two major shear zones that converge adjacent to a ~500m-thick fractionated dolerite (best gold host rock in WA)

 Current understanding built on ~150,000m of RC and diamond drilling (~23%)



# **Drilling and Project Strategy**



RC & DD - Downhole average gold (ppb)\*

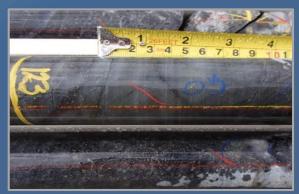
Shallow drilling in first 2.2km of 8km gold system indicates standalone open pit potential

- Resource drilling only started in February 2017 116,000m of RC & 37,000m of diamond drilling 40m x 20m drill pattern needed for definition
- Extensively de-risked
  Continuity and geometry now well understood
  High oz per vertical metre underpins mining potential
  Positive metallurgy
- Still discovering new lodes after 18 months of resource drilling
- Drilling focus on Resource growth Many avenues for growth (shallow/deeper oz)
- Camp-scale growth potential Many intersections not followed up along strike 550sq km project area

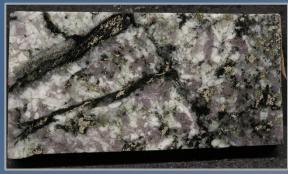


# **Mineralisation Style**

Bombora is a multi-lode, stratabound deposit with three mineralisation orientations (analogies with Golden Mile, Junction, Paddington)



Visible gold in grey quartz vein (38.2g/t Au) (BBRD0056 - 8m @ 5.25g/t Au)\*



Strongly altered dolerite (5.71g/t Au)\* Quartz-biotite-albite-sulphide altered quartz dolerite (cf. Junction gold deposit, St Ives)

stacked lodes = high ounces per vertical metre (OVM) 200m

Bombora Prospect Cross Section 6602040N<sup>^</sup>

This type of gold deposit usually extends at depth to the limits of economic mining



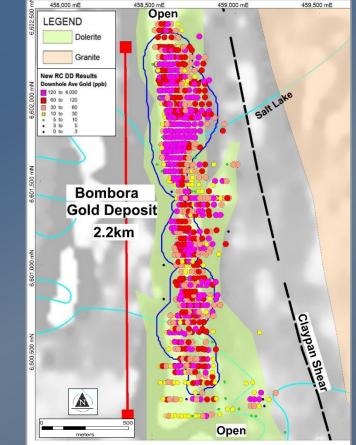
### Bombora: the hard-earned knowledge

Gold occurs where "stacked" steep NNW-trending faults intersect iron-rich quartz dolerite (flat lodes and west-dipping lodes are "linking" structures)

#### 458000m 458500m 459000m LAKE ROE PROJECT **BOMBORA DEPOSIT** Geology at 300mRI Mindil Lode A\$2000 **Open Pit** Shell Pancake Reef **Flat lodes** North Point Reef (and Array) Fe mafic rock Tura Load Cornucopia and Cousin Reefs projection of gently A\$2000 whitle oil she Steep NNW-Southern Lodes trending mineralised shears 300

#### Individual lodes are up to 500m-long

Mineralisation and geology at 300mRL (slice of 3D model; 15m below surface)\*

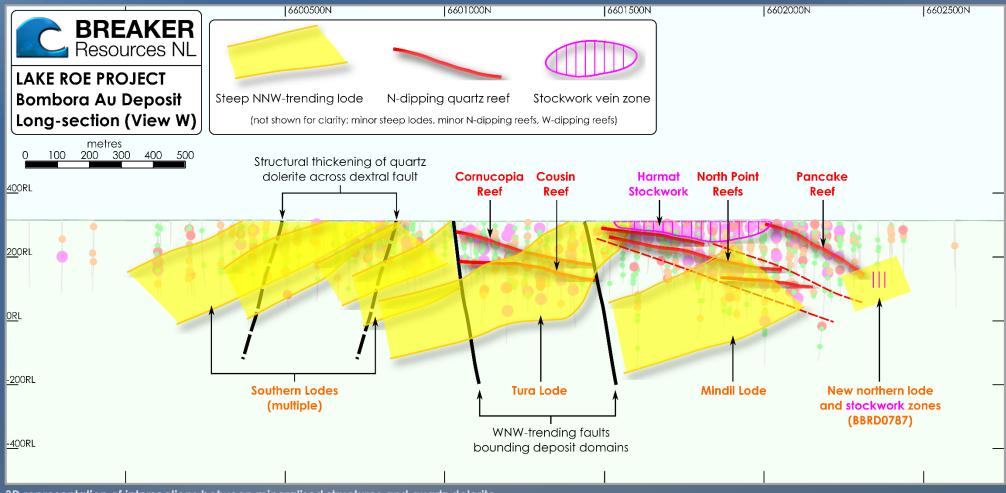


RC and diamond drill hole location plan (colour-coded by average downhole gold)\*



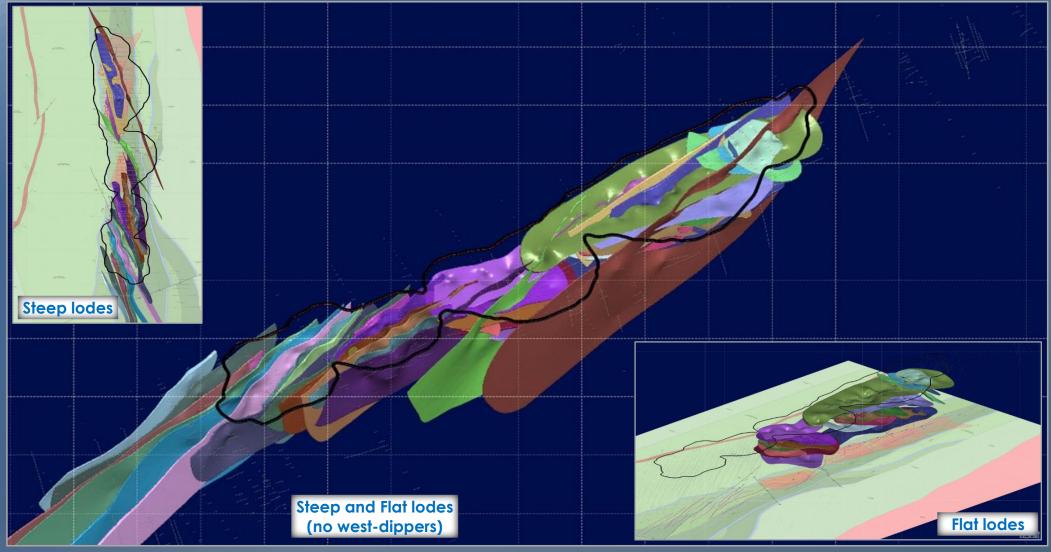
# Bombora: the big picture geometry

#### Stacked lodes = high ounces per vertical metre (OVM)





### Bombora: continuity is now proven



3D representation of steep and flat lodes with A\$2,000/oz pit shell

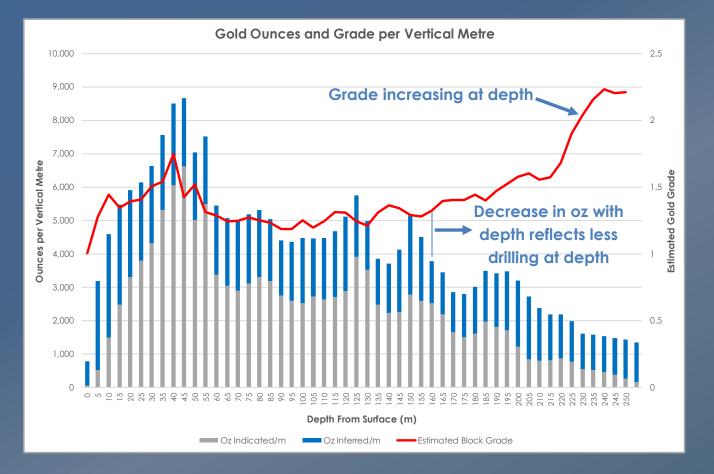


# Shallow, quality oz underpin early mining potential

#### ~790,000oz above 150mbs\*

High gold endowment of 5,000-6,000 ounces per vertical metre (OVM)

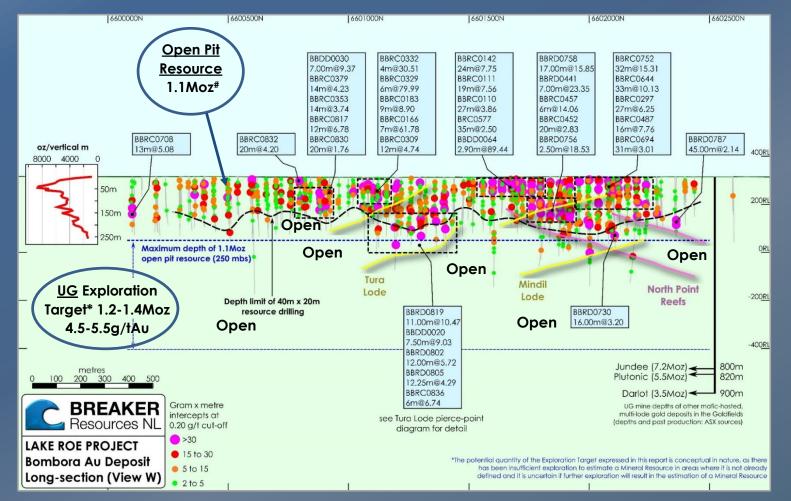
1,0000VM is a rough minimum yardstick for assessing underground mining potential





### Resource limited by extent of drilling

Decrease in OVM with depth reflects decrease in drilling at depth ...we are only scratching the surface

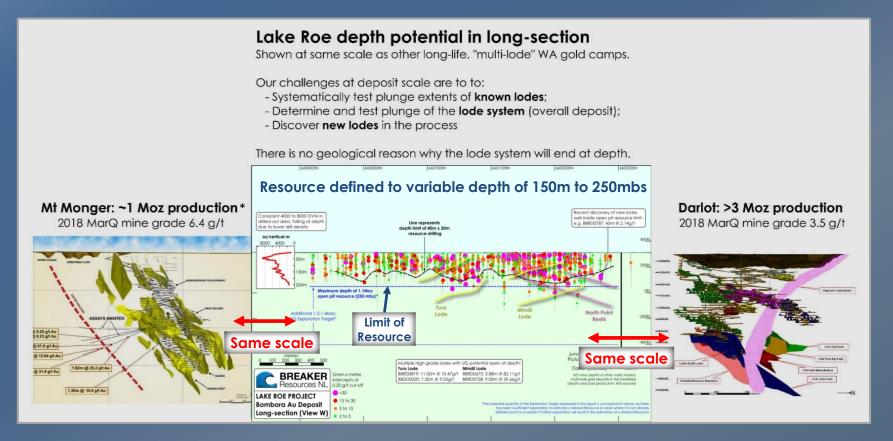


...we are still identifying the depth extent of potential open pit mining



# We are only scratching the surface

...relative to many operating mines but see potential for a standalone open pit development based only on near-surface gold



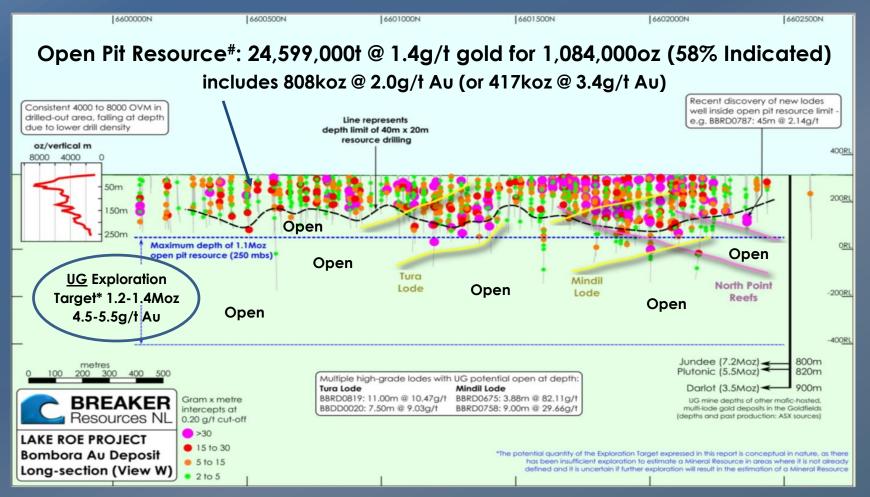
... for high-grade lode deposits the main long-term economic benefit is usually from underground mining



### Resource...long section looking west

An interim <u>open pit</u> Resource<sup>\*</sup> that is open in all directions

...the shallow part of the first 2.2km of an 8km gold system

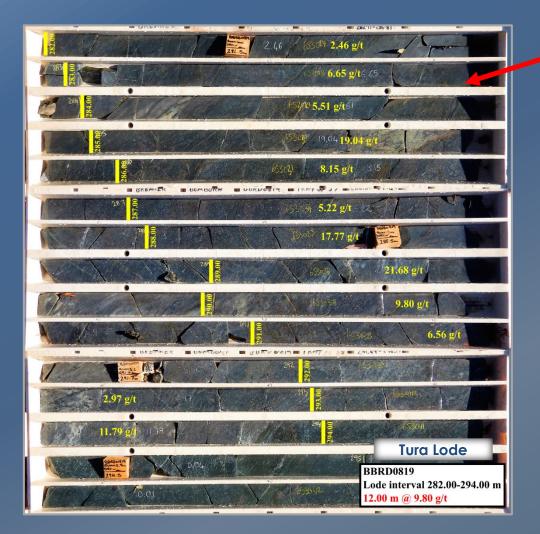


...any deeper resource will be framed for potential UG mining



# Deeper drilling below 200mbs

#### ... the underground mining potential is very real

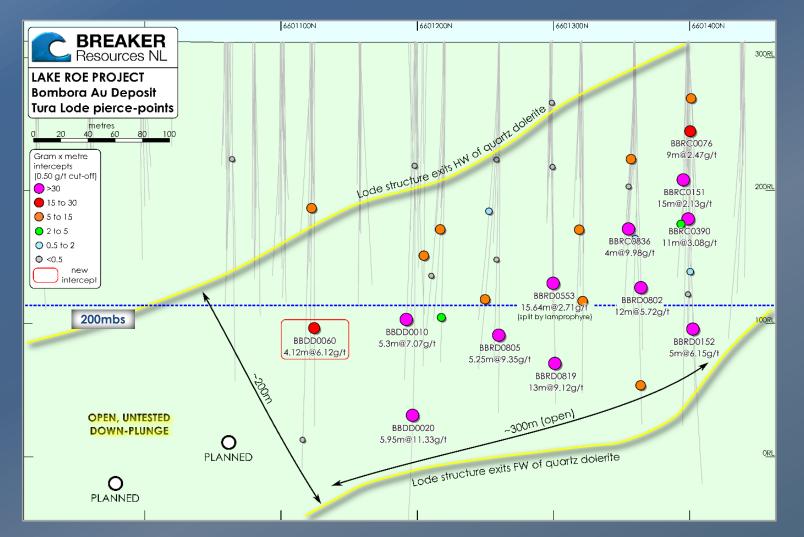


- Tura Lode BBRD0819\*: 21m @ 5.74g/t Au including 12m @ 9.80g/t ...excellent grade distribution ...open to south
- Nearby intercepts on Tura lode include\*:
  - 12m @ 5.72g/t
    (90m north/up-dip)
  - 12.25m @ 4.29g/t
    (50m south/up-dip)
  - x 7.5m @ 9.03g/t(110m south)



# **Deeper drilling below 200mbs**

#### We are only starting to deal with the deeper gold mineralisation\*





# Deeper drilling below 200mbs

#### ... the underground mining potential is very real

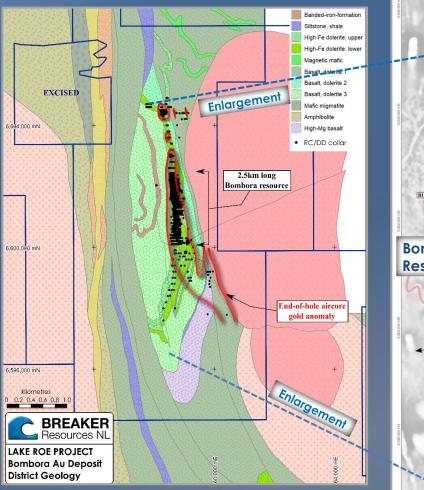


- Mindil Lode BBRD0758\*:
  7m @ 32.66g/t Au
  ...excellent grade distribution
  ...open to south and north
- Mindil intersections include\*:
  - × 2.5m @ 18.53g/t
  - × 2.8m @ 17.72g/t
  - × 16m @ 3.20g/t
  - × 10m @ 2.94g/t

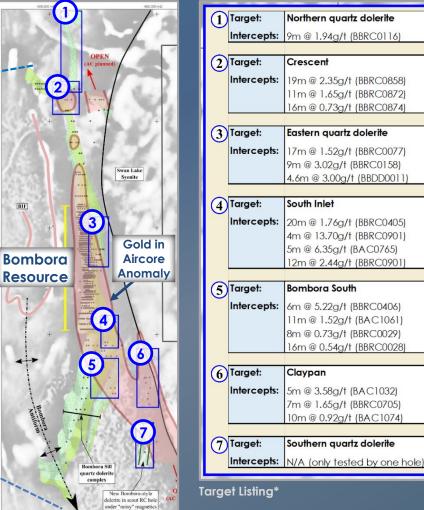
Deeper underground mineralisation has potential to add multiples to the near-surface Resource in the longer term



### Multiple drill targets close to Bombora



Lake Roe Project Geology



#### Shallow potential open pit ounces are being prioritised

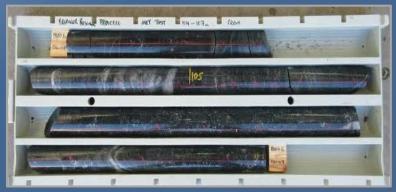


**Multiple Targets** 



# **Exceptional metallurgy**

#### Results point towards low processing opex/capex\*



Comminution (oxide/fresh)



- Excellent gold recovery 96%-99% (oxide & fresh)
- High gravity gold 31%-77% (oxide)
  32%-90% (fresh)
- Rapid gold leach kinetics (90% gold in 4 hours) Low reagent consumption; no deleterious elements
- Aiming for large standalone gold plant (standard gravity/CIP/CIL plant)





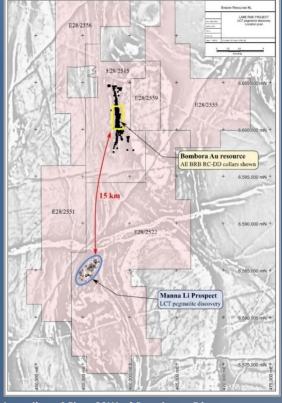
Gravity/cyanide extraction (oxide/fresh)



### The lithium wildcard

#### Lithium discovery 15km from Bombora

#### A potential spin-off? A potential tool to fund Breaker's gold focus?

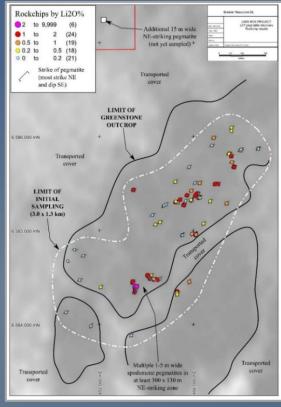


Location: 15km SSW of Bombora Discovery



**Spodumene-rich outcrop** (long, slender crystals)

Reconnaissance drilling completed ....results pending



Manna Li<sub>2</sub>0% rock chip results

Unexplored field of <u>outcropping</u> LCT pegmatite discovered over 3km x 1.3km area (limited by extent of sampling; up to 3.81%  $Li_2O$ , 366ppm  $Ta_2O_5$  and 251ppm  $Nb_2O_5^*$ )



# The BRB Story: quality, value & growth

- A rare large, extensively de-risked greenfields gold discovery with early, high-grade open pit development potential (standalone) and "camp-scale" growth potential
- Long-term underground mining potential with the possibility to add multiples to the near-surface Resource over time
- **High gold endowment** of 5,000-6,000oz per vertical metre underpins mining potential

Extensive de-risking
 Continuity confirmed after extensive drilling
 Shallow ounces and confirmed large open pit potential
 Uncharted underground potential (high-grade lodes evident)
 Camp-scale growth potential
 Metallurgy indicates low cost processing appears likely
 Premier mining jurisdiction

Growth catalysts
 Regular news flow (3-4 drill rigs)
 Resource growth (discovery cost of A\$18/oz to date)
 Definition of more shallow ounces/underground resource
 Pre-feasibility study
 Discovery potential in and outside known gold system

Laying the foundation for a large new mining camp, 100km east of Kalgoorlie, Western Australia

BREAKER Resources NL