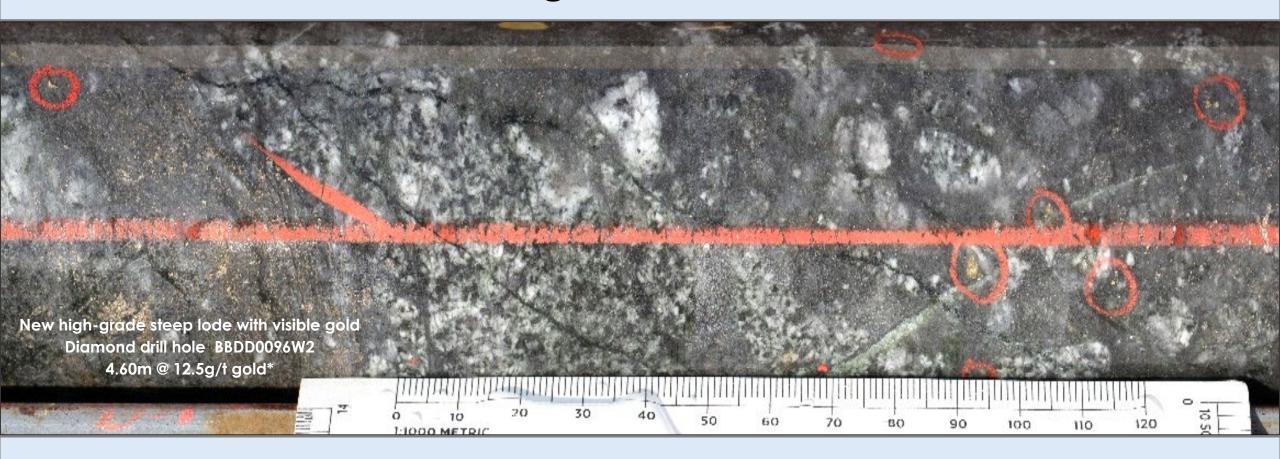
# A rare large greenfields gold system in the early stages of delineation, Kalgoorlie, Western Australia





### Tom Sanders Executive Chairman

\*ASX Release 17 June 2020



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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.

<sup>#</sup>The information in this report that relates to the Mineral Resources and Exploration Targets 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 announcements, and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply.

Table: Lake Roe Project Bombora Deposit Mineral Resource September 2019	Classification	Tonnes	Au (g/t)	Ounces
	Indicated	18,356,000	1.4	803,000
Notes: • Reported at 0.5g/t Au cut-off	Inferred	4,853,000	1.1	178,000
• All figures rounded to reflect the appropriate level of confidence (apparent differences may occur due to rounding)	Total	23,210,000	1.3	981,000



### Discovery in three areas set to expand 1Moz open pit Resource#

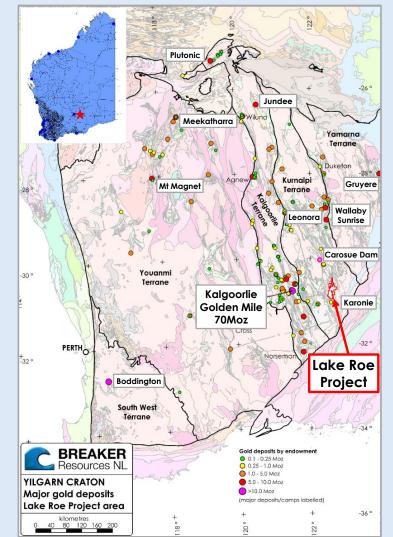
### A new gold camp in the early stages of delineation

Tier 1 location 100km east of Kalgoorlie, between two large operating gold mines

- ★ 1Moz open-pit Resource<sup>#</sup> (80% Indicated)
  - High-grade by nature with scope to go underground
  - Starts 5m from surface, open in all directions
  - The open pit Resource is part of a much larger gold system

#### × Strategy – grow the Resource to expand and de-risk future development

- Previous drilling outside Resource limited due to early focus on open pit option
- Early success <u>three</u> targets identified for expansion (three rigs underway)
  - 1) Now have 2km strike length of high-grade lodes below/outside Resource
  - 2) Drilling at Kopai-Crescent points to new 2km-long mineralised zone
  - 3) Hits of up to 22g/t gold in first three drill holes at Carbineer
- ▼ 100%-owned, large, 600km<sup>2</sup> tenure with granted mining lease
  - 40km of strike with district-scale gold potential
  - Feasibility-level metallurgy/advanced environmental & hydro studies



Lake Roe Project - Location



### The Company

### Industry professional aligned with shareholders, tight register, well-funded

	Senior Team					
Tom Sanders	Executive Chairmo	an (geologist)				
Mark Edwards	Non-Executive Dire	ector (lawyer)				
Mike Kitney	Non-Executive Dire	Non-Executive Director (process engineer)				
Linton Putland	Non-Executive Dire	ector (mining engineer)				
Eric Vincent	Non-Executive Dire	ector (US capital markets)				
Michelle Simson	Alastair Barker	Stephane Roudaut				

Alastair Barker Exploration Manager Stephane Roudaut Supervising Geologist

Capi	tal Structure
Issued Securities	<b>231.3m fully paid shares)</b> (8.4m unlisted options)
Market capitalisation	~\$62M (\$0.27/share; 08/07/2020)
Cash	<b>\$6.8M</b> (31/03/2020; no debt)
Largest Shareholder	Tom Sanders (Executive Chairman ~10%
Tight chara register	1097 Europe and high not worths

 Tight share register 60% Funds and (incl. Electrum, SSI, Konwave, Stabilitis)

**60% Funds and high net worths** wave, Stabilitis)



Tom Sanders Executive Chairman

**Company Secretary** 

BSc (Geology) Sydney University MSc (Mineral Economics) Curtin University; MAusIMM; FAICD



Mike Kitney Non-Executive Director

Ass Met WA Institute of Technology; Post Grad Dip (Extractive Metallurgy) WA School of Mines; MSc (Mineral Economics) Curtin University; MAusIMM; MAICD



Mark Edwards Non-Executive Director

BJuris, LLB University of Western Australia



Linton Putland Non-Executive Director

BEng (Mining) WA School of Mines; MSc (Mineral Economics) WA School of Mines; MAusIMM; GAICD



Eric Vincent Non-Executive Director

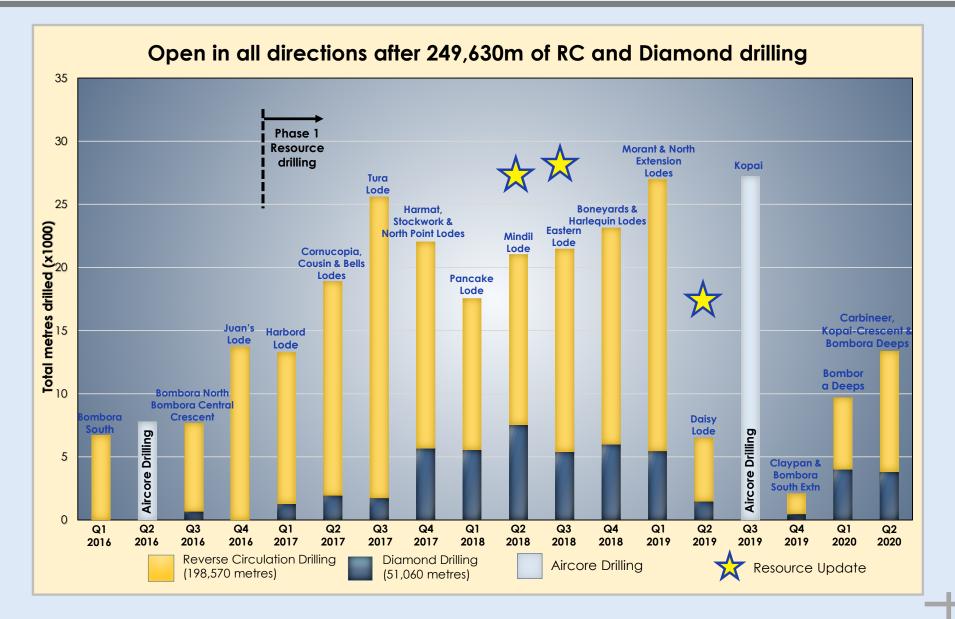
Juris doctor, Harvard Law School President Sarissa Capital Management LP; former CEO of Electrum Group



### At least one discovery each quarter for last four years

### Best analogy is Golden Mile, Kalgoorlie

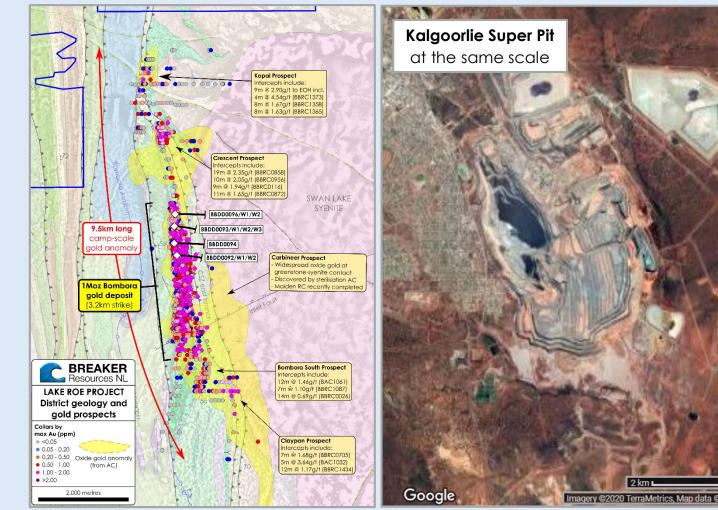
Three lode orientations over a large area hosted mainly in upper, iron-rich part of a fractionated dolerite





### Typical Archean lode mineralisation style with scale

- The dominant mineralisation style in Western Australia
- Best analogy is Golden Mile, Kalgoorlie
  Multiple lodes over a large area
- ▼ Similar sized surface footprint
- Many other known examples eg. Kalgoorlie, Paddington, St Ives - these typically go to great depth
- Bombora Sill the second widest and most fractionated dolerite in WA after the Golden Mile\*

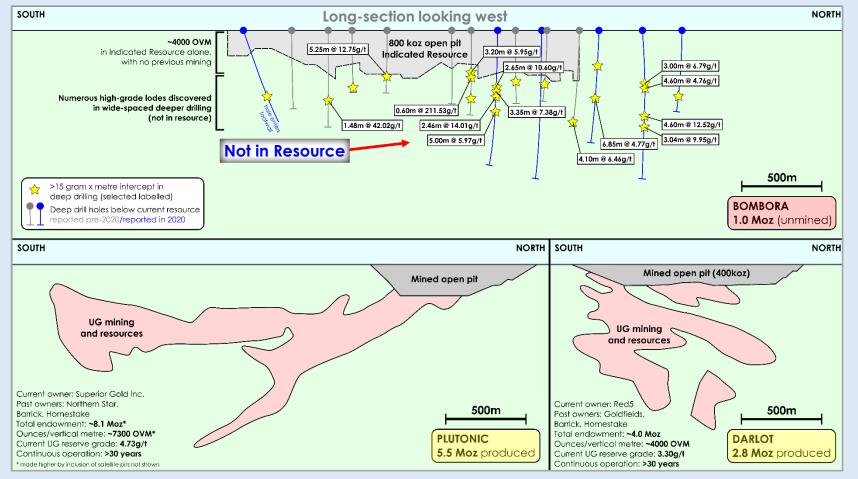


#### A large gold deposit limited by the extent of drilling



### A large gold system in the early stages of delineation

#### Scale comparison of Bombora, Plutonic and Darlot gold deposits\*



- The size and high-grade nature of the system is not well understood
- Over 2km strike length of high-grade gold in multiple lodes below the open pit Resource (not in Resource)
- With individual high-grade lode systems over ~1km-long!
- We are discovering new lodes and extending known lodes at depth at grades typically amenable to underground mining

Open pit Resource 80% Indicated 18.4Mt @ 1.4g/t gold (803koz) Inferred 4.8Mt @ 1.1g/t gold (178koz; partially drilled out)

**Project** 

Gold



### The Lake Roe Project

### Thin transported cover (5m-10m) conceals bedrock

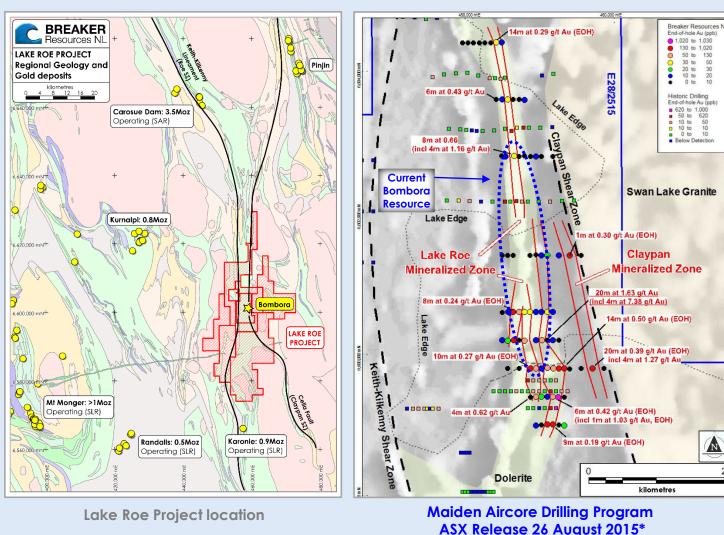


~30% of deposit under salt lake embayment

The remainder is like this



### Location and background



Situated between two large operating gold mines 100km east of Kalgoorlie

30

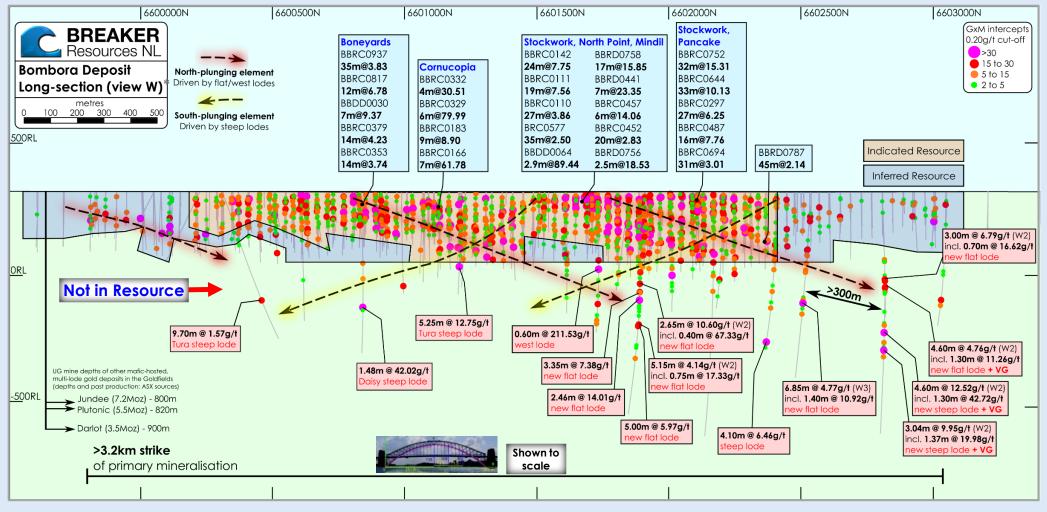
N

- 2012: Breaker IPO, targeting new gold systems under transported cover in Kalgoorlie region
- 2014: Pegged Lake Roe regional structural target adjacent to newly identified iron-rich dolerite; Now 600km<sup>2</sup>
- ✗ 2015: "New Gold System Identified" by AC drilling (one hole jagged 4m @ 7.38g/t Au but we were seeing continuity on a wide drill spacing which suggests a large gold system)
- 2016: First primary gold in BBRC0001 followed by three separate discoveries that later merged into one continuous deposit after scoping the system over 6km with more AC and RC
- ✗ 2017-2019: Open pit resource drill-out AC expansion drilling (Jun-Nov 2019)
- 2020...ongoing growth/discovery drilling



### High-grade by nature close to surface and at depth

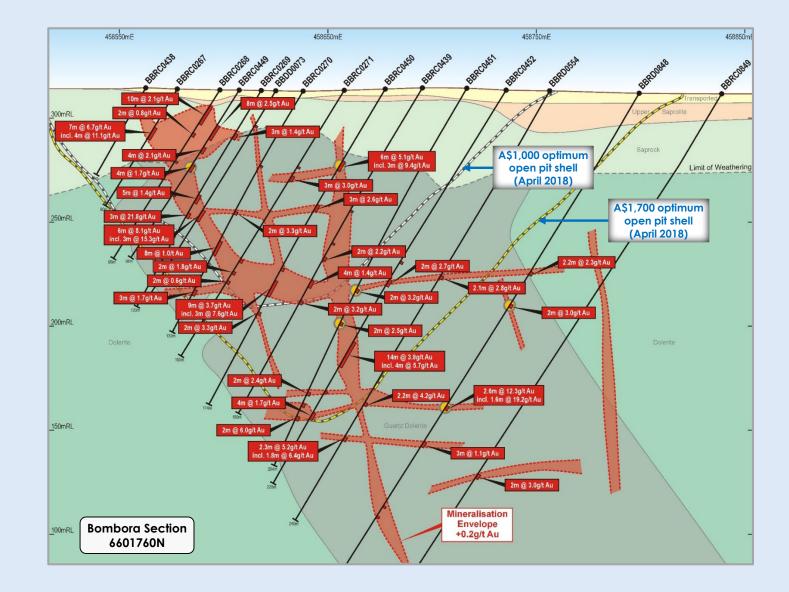
### We can vary the lower cut-off grade below the open pit Resource to achieve underground mining grades



Indicated Resource drill pattern 40m x 20m or 20m x 20m 20% orientated diamond core



### Open pit mining potential already established – 6601760N



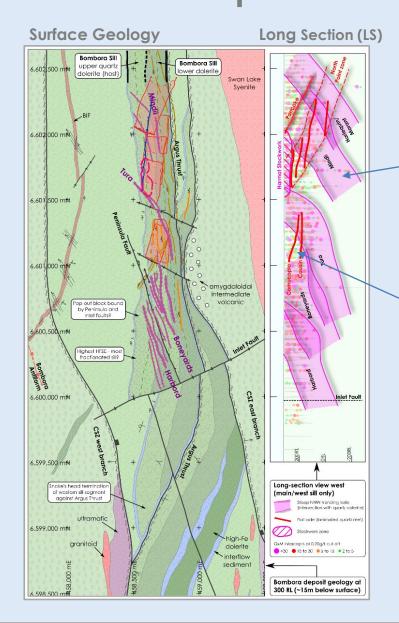
#### Stacked lodes

High gold endowment of 4,000-5,000 ounces per vertical metre\*

- Potential for large open pit already demonstrated at gold prices as low as A\$1,000/oz\* (now ~A\$2,580/oz)
- Good continuity between sections over entire length of deposit
- De-risked mining potential



### Continuity proven in Three-D after 250,000m of drilling



#### Regular array of three stacked lode orientations (geometry dictated by laws of rock mechanics)

#### **STEEP LODES**

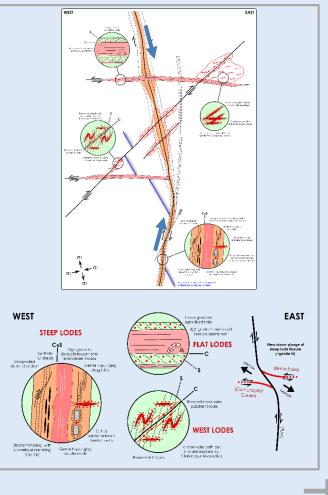
Form south-plunging "ribbons" in LS view Where they steepen and open/dilate, the "steep" gold lodes consistently improve Early, ductile, quartz vein-poor ~50% contained Au

#### FLAT and WEST LODES

Form flat north-plunges in LS view Form where "steeps" are flatter, causing compression/lock-up (conjugate) Up to 1km-long Late ductile-brittle ~50% contained Au (includes 4% stockwork)

All three lodes orientations have the continuity and grade to be mined underground

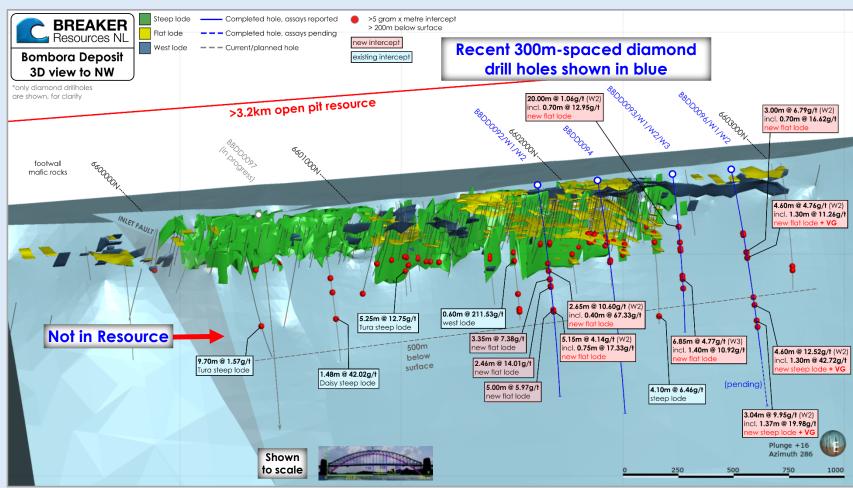
#### Schematic cross-section



Lake Roe Gold Proje



## Recent drilling has materially upgraded the depth potential ...at grades typically amenable to underground mining



- …in preparation for Resource update
- We are discovering new lodes <u>and</u> extending known lodes at depth
- With individual high-grade lode systems over ~1km-long!
- This outcome is likely to have a large impact on the value of the project

Over 2km strike length of high-grade gold in multiple lodes below the open pit Resource (not in Resource)

Projec



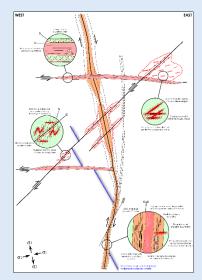
### 2020 - High-grade steep lodes

#### Tura lode - High grade with scale and regularity

Tura Lode (steep lode)\*

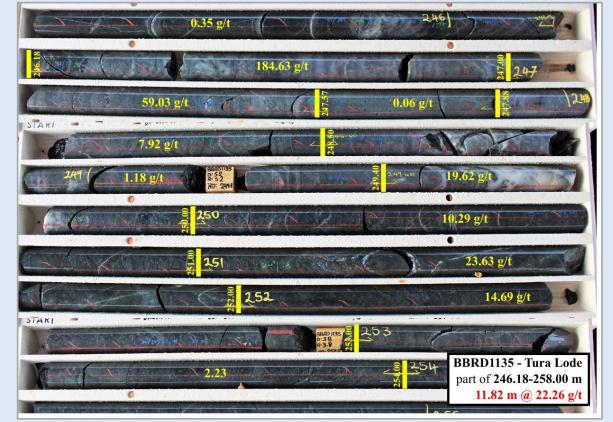


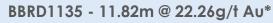
Typical silica-albite-sulphide Tura Lode mineralisation in BBRD1135 at 246.70m (assaying 184.63g/t Au); Multiple clusters of visible gold are circled\*



- The "steeps" control the stress domaining and are "stacked"
- Where they steepen they open/dilate and the "steep" gold lodes improve, consistently
- Where they flatten, they close and movement is taken up by the "flats" and (conjugate) "wests"

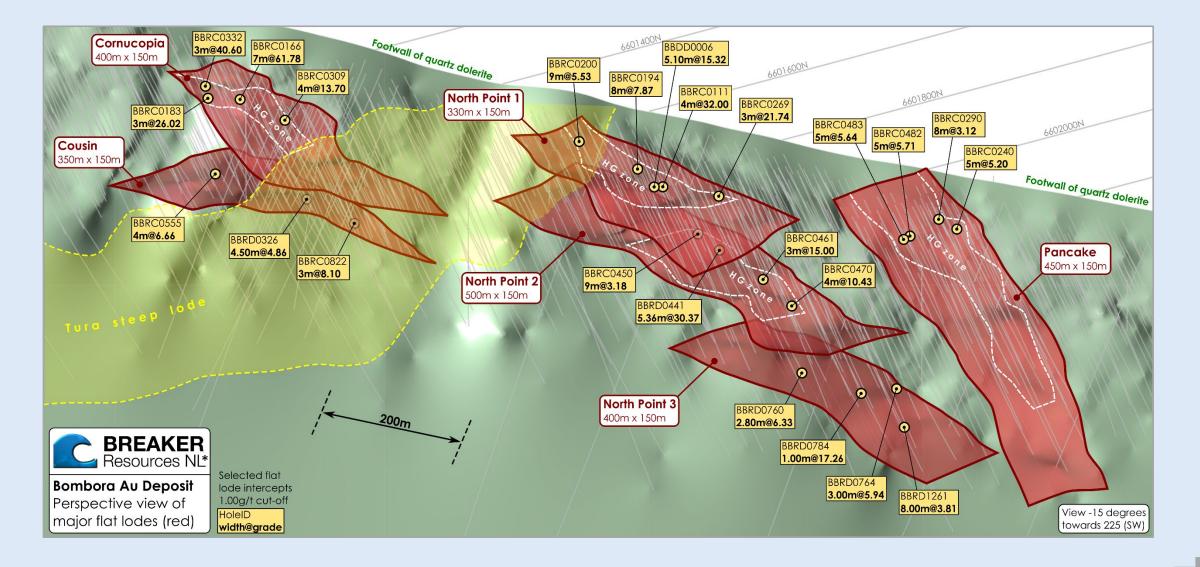
Tura Lode (diamond drill core)







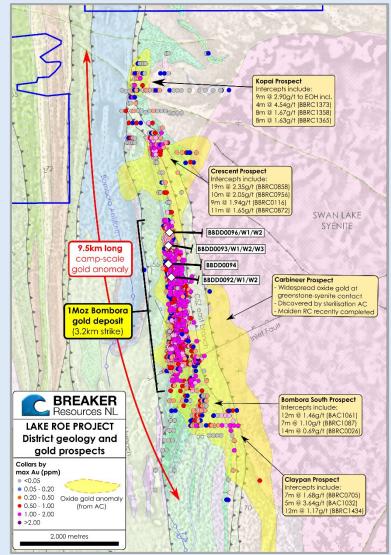
### 2020 - High-grade flat lodes





### 1Moz open pit Resource<sup>#</sup> is part of a 9km-long gold system

RC & Diamond Drilling Maximum Gold (g/t Au)\*



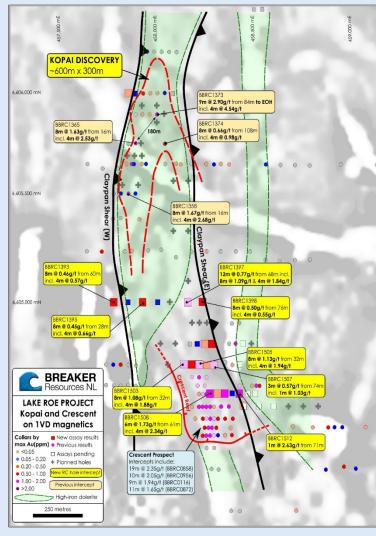
Expanding shallow ounces and underground ounces at the same time with three drill rigs

- ✗ Lake Roe is a new gold "camp" not just Bombora
- Reconaissance drill hits in multiple areas outside 1 Moz<sup>#</sup> Bombora deposit (not in Resource)
- Emerging discovery: Kopai-Crescent 3km to north...potential 2km strike length
- Advanced targets at Bombora South, Claypan and Carbineer
- ✗ You are only looking at ~10% of the 600km<sup>2</sup>Lake Roe Project
- RC drilling in progress at Kopai-Crescent Assay results pending Carbineer



### 2020 - Shallow gold along strike – 2km-long Kopai/Crescent

#### 2km-long Kopai/Crescent area



### Emerging discovery 3km north of Bombora

#### **×** Crescent Prospect

Multiple wide intercepts >2g/t Au\* over 700m Not yet in Resource

#### ★ Kopai Prospect – strong maiden RC results (11 June 2020)

- 4m @ 4.54g/t Au from 84m
- 4m @ 2.68g/t Au from 20m
- 4m @ 2.53g/t Au from 20m
- Mineralised zone now 600m long Likely to join up with Crescent

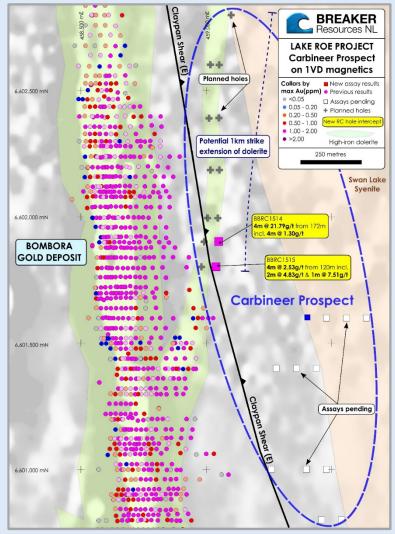
#### × Drilling in progress

Assays pending (RC and diamond)



### 2020 - Shallow gold to the east - Carbineer

#### **3km-long Carbineer Prospect**



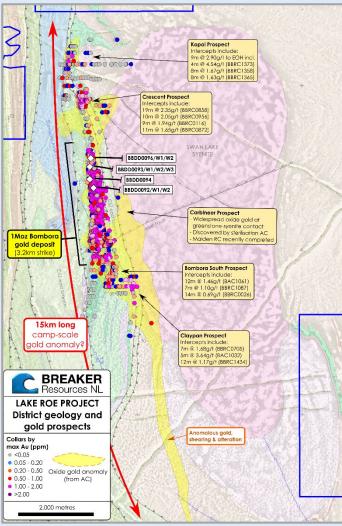
### Emerging discovery 400m east of Bombora

- Outstanding results from the first three RC drill holes\*
  4m @ 21.79g/t Au from 172m in BBRC1514; and
  2m @ 4.83g/t Au from 120m in BBRC1515
- Results upgrade potential of new 3km-long corridor between the Claypan Shear and the Swan Lake Syenite
- ➤ Drilling to resume in mid-late July 2020 Assays pending (RC)

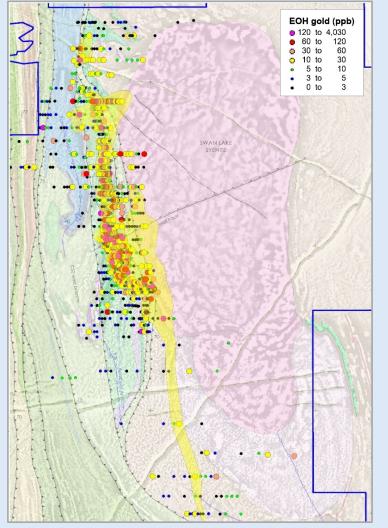


### 2020 - Shallow gold potential to the south – a 15km system?

RC & Diamond Drilling Maximum Gold (g/t Au)\*



Aircore End-of-hole gold (g/t Au)



#### Bombora South, Claypan...and Beyond

 Significant wide-spaced RC and diamond drill intersections in lightly drilled areas of large-scale aircore gold-pathfinder anomalism

#### 🗶 Bombora South

West-dipping lodes appear dominant south of Inlet Fault - eg. 3.22m @ 11.22g/t Au in BBDD0087\*

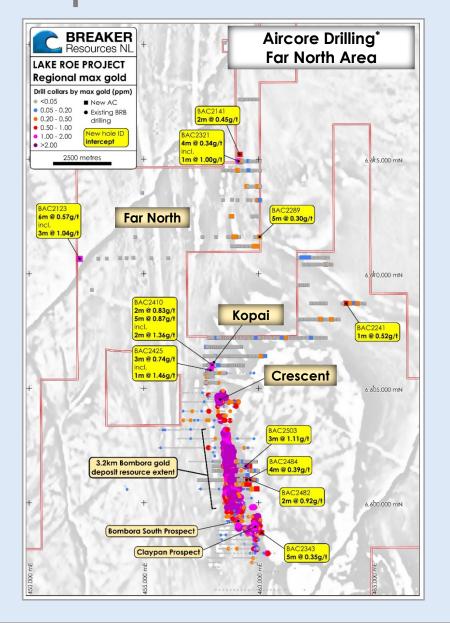
#### 🗶 Claypan

Still locating primary gold source/controls; Reconnaissance RC hits up to 12m @ 1.17g/t Au\*

 Potential for 5km extension based on early, 160m-spaced aircore reconnaissance drilling



### 2020 - Shallow gold potential 10km to north of Bombora

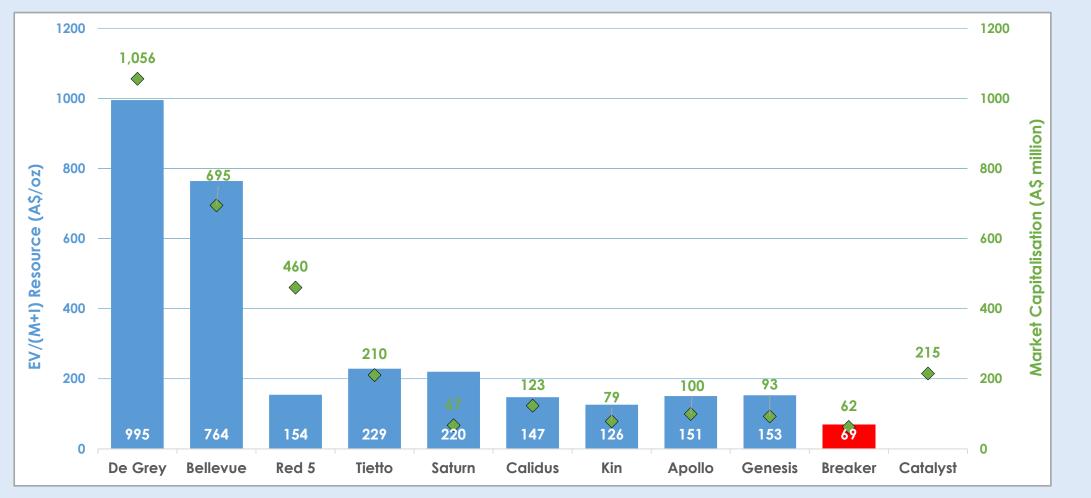


- Far North area 10km north of Bombora Anomalous gold over a wide area from first pass geochemical drilling
- Strong gold potential associated with major Claypan and Roe shear zones



### Compelling value metrics

### Enterprise Value per Measured plus Indicated Resource Ounce (A\$/oz) for Breaker and its Peer Group Companies\*

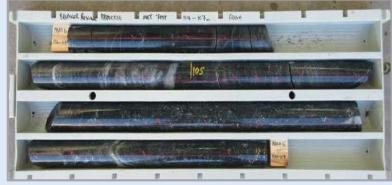


**Gold Project** 

ake Roe



### Metallurgical results indicate excellent gold recovery



Comminution (oxide/fresh)



Gravity/cyanide extraction (oxide/fresh)

- Modest ore hardness
  Ball mill work index <16kWh/t for fresh mineralisation
- Excellent gold recovery
  92% oxide and fresh (using saline site water)
  96%-99% (using freshwater)
- High gravity gold 31%-77% (oxide) 32%-90% (fresh)
- Rapid gold leach kinetics
  90% gold in 4 hours
  Low reagent consumption
  No deleterious elements
- Amenable to standard gravity/CIP/CIL plant

#### Metallurgical results point to low-cost processing\*



### Summary











- Camp-scale, greenfields discovery, 100km from Kalgoorlie: a rare commodity
- Existing 1Moz Resource<sup>#</sup> extensively de-risked: Mining Lease, metallurgy, environmental and mining studies
- ▼ 2020 focus on growth to de-risk future development
- ▼ Paths to growth are clear with runs on the board:
  - 1. High-grade gold at depth (extension and discovery)
  - 2. Shallow gold along strike (discovery)
  - 3. Regional discovery
- ➤ When we drill, we find: quality geology, large footprint de-risk exploration

### Successfully expanding a 1Moz<sup>#</sup> greenfields gold discovery near Kalgoorlie, Western Australia









### **Appendix 1**

#### Summary of source data for Enterprise Value per Measured plus Indicated Resource Ounce (A\$/oz)

	AOP	BGL	BRB	CAI	CYL	DEG	GMD	KIN	RED	STN	TIE
Shares (Appendix 2A/3B or HY Report)	28/02/2020	16/06/2020	27/02/2020	1/07/2020	7/07/2020	2/07/2020	1/07/2020	23/04/2020	27/05/2020	26/06/2020	25/06/2020
Price (ASX Closing Price)	7/07/2020	7/07/2020	7/07/2020	7/07/2020	7/07/2020	7/07/2020	7/07/2020	7/07/2020	7/07/2020	7/07/2020	7/07/2020
Debt (Quarterly Cashflow Report)	29/04/2020	23/04/2020	30/04/2020	7/04/2020	30/04/2020	27/04/2020	16/04/2020	16/04/2020	23/04/2020	21/04/2020	30/04/2020
Cash (Quarterly Cashflow Report)	29/04/2020	23/04/2020	30/04/2020	7/04/2020	30/04/2020	27/04/2020	16/04/2020	16/04/2020	23/04/2020	21/04/2020	30/04/2020
Resources (ASX Announcement)	29/04/2020	7/07/2020	11/06/2020	7/04/2020	n/a	2/04/2020	19/12/2019	20/05/2020	12/05/2020	8/05/2020	10/06/2020

#### Scale comparison of Bombora, Plutonic and Darlot gold deposits source data

#### Plutonic

Long-section: "Corporate Presentation – June 2020" TSX-V release 10/06/2020 **Past production:** "Corporate Presentation – June 2020" TSX-V release 10/06/2020 Current resources: "Corporate Presentation – June 2020" TSX-V release 10/06/2020 **Total system endowment:** From past production + current resources Mine and resource depth: From long-section System OVM: "Total system endowment"/"Mine and resource depth" Current UG reserve grade: "Corporate Presentation – June 2020" TSX-V release 10/06/2020

Open pit production: Unclear

#### Darlot

Long-section: "Gold Fields Australia Site Visit: Darlot Gold Mine" PDF presentation http://www.overendstudio.co.za/websites/gold\_fields\_2012/pdf/presentations/2014/ 14072014\_andrew\_bywater.pdf

Past production: "Resource and Reserve growth at Darlot Gold Mine" ASX release 10/02/2020

Current resources: "Resource and Reserve growth at Darlot Gold Mine" ASX release 10/02/2020

Total system endowment: From past production + current resources

Mine and resource depth: From long-section

System OVM: "Total system endowment"/"Mine and resource depth"

Current UG reserve grade: "Resource and Reserve growth at Darlot Gold Mine" ASX release 10/02/2020

Open pit production: Krcmarov, R., Beardsmore, T.J., King, J., Kellett, R. and Hay, R., 2000. Geology, regolith, mineralisation and mining of the Darlot-Centenary gold deposit, Yandal belt: in Phillips, GN, and Anand, RR. Yandal greenstone belt: Aust. Inst. of Geoscientists Bulletin, 32, pp.351-373.