# A rare new greenfields gold camp, 100km from Kalgoorlie, Western Australia





Annual General Meeting 17 September 2020

Tom Sanders
Executive Chairman



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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 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

Notes:

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

Classification	Tonnes	Au (g/t)	Ounces		
Indicated	18,356,000	1.4	803,000		
Inferred	4,853,000	1.1	178,000		
Total	23,210,000	1.3	981,000		

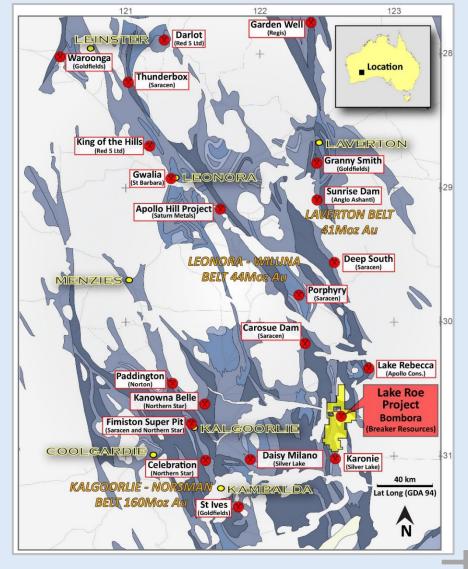


## Location, grade, scale & value with compelling growth

- ➤ Greenfields discovery in Tier 1 location between two operating gold mines, 100km from Kalgoorlie, Australia
- × 1Moz open-pit Resource# (80% Indicated @ 1.4g/t Au#; US\$53/oz EV\*)
  - Early de-risking 250,000m of drilling to create development option
  - High-grade by nature change the cut-off grade to go underground
  - Starts 5m from surface, extends to plus 800m depth, open all directions
  - 3.2km long deposit in single pit configuration, feasibility-level metallurgy, advanced environmental & hydro studies
- x 2020 strategy grow the Resource/expand mining options
  - Three drill rigs running continuously; drilling indicates 30km-long system
- Early success three new large discovery areas outside Resource
  - 1) Bombora depth extensions: +2km of high-grade lodes not in Resource
  - 2) Kopai-Crescent: 2km-long emerging discovery <u>not in Resource</u>
  - 3) Carbineer: 12km-long discovery zone 400m east of Bombora
- ➤ A rare new emerging gold camp

  50km of strike 100%-owned, 680km² tenure with granted mining lease

### Lake Roe Project – Location





### Corporate Summary: Well-funded, strategic US backing

Capital Structure							
Cash	A\$3.7m* (no debt) A\$20m placement (30/07/2020) A\$2.7m Share Purchase Plan	Market capitalisation Market capitalisation (post placement <sup>-</sup> )	A\$65m (\$0.24/share) A\$78m (\$0.24/share)				
Issued Securities  Top 20 Shareholders	271.6m shares (9.2m unlisted options) 325.8m shares post placement <sup>~</sup> 60%	Key Holders	Directors Electrum Paulson & Co Franklin Templetor	10% 10% 10% (post-placement) n 6%			

### Long-term mining industry professionals aligned with shareholders



Tom Sanders
Executive Chairman

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

Michelle Simson
Company Secretary

**Alastair Barker**Exploration Manager



Mark Edwards
Non-Executive Director

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

**Stephane Roudaut**Supervising Geologist



Linton Putland Non-Executive Director

Mining engineer with over 30 years experience in mining operations and corporate management, former mine manager Paddington



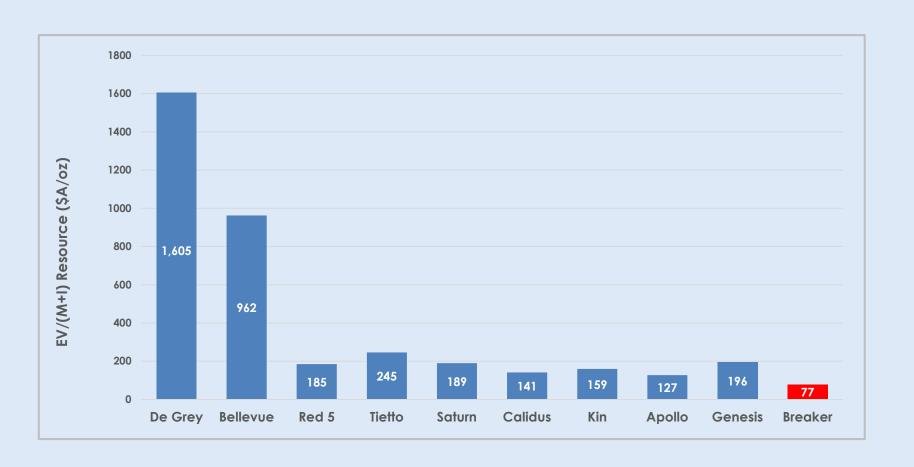
Eric Vincent
Non-Executive Director

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



## Deep de-risked value poised for re-rate

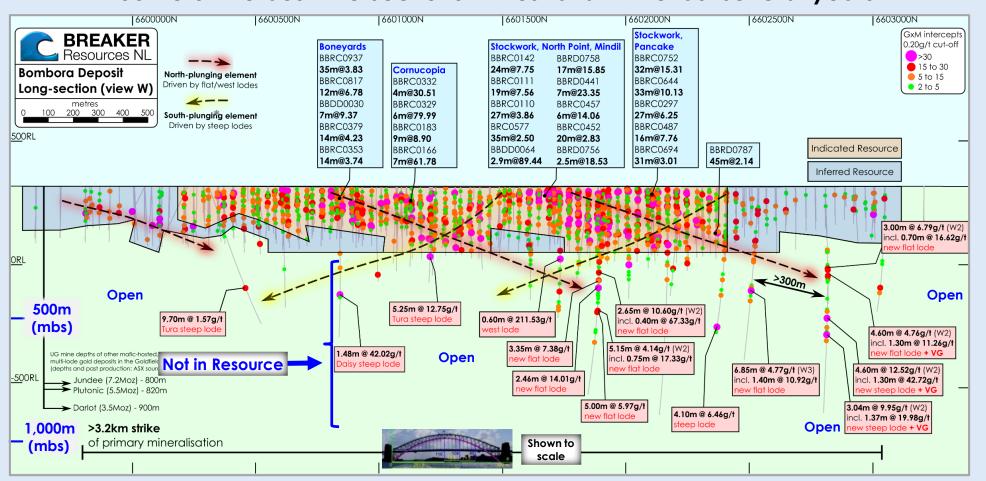
# Enterprise Value <u>per Measured plus Indicated</u> Resource Ounce for Breaker and its Peer Group Companies\*





## High-grade – close to surface and at depth

### Some of the best intersections in Australia in the last several years



- Change the lower cut-off grade to mine underground, eg.
  - 4.6m @ 12.52g/t Au
  - 5.25m @ 12.75g/t Au
- Limited by extent of drilling
- Single large pit configuration
- Plus 2km strike length of high-grade lodes not yet in Resource

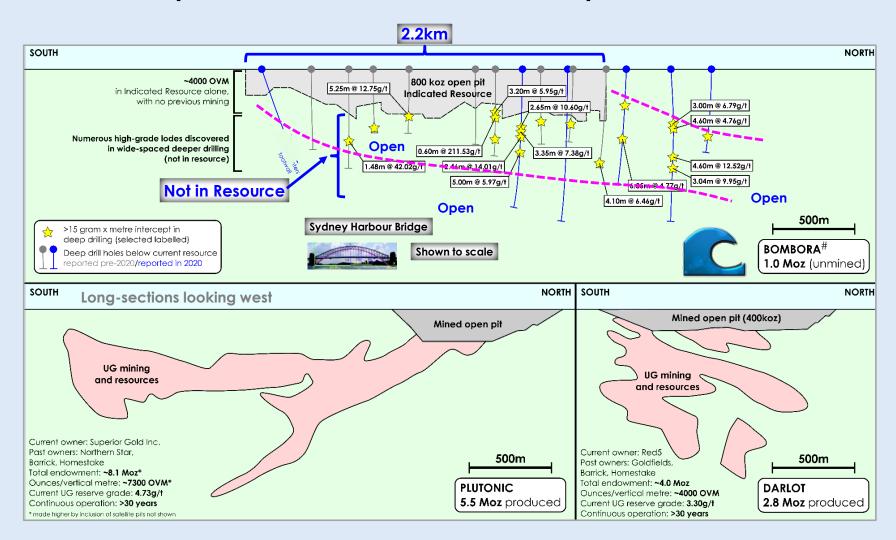
▼ Open pit Resource<sup>#</sup>

Indicated: 18.4Mt @ 1.4g/t Au (803koz); Inferred: 4.8Mt @ 1.1g/t Au (178koz)



## A sense of scale – already large but still growing

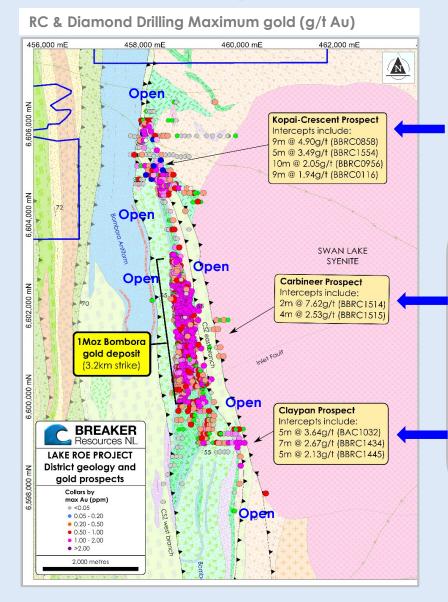
### Size comparison – Breaker's Bombora deposit vs Plutonic and Darlot at the same scale\*



- Three typical Australian Archean lode deposits at the same scale
- Already large but still growing
- Plus 2km strike length of high-grade lodes <u>outside the</u> Resource



## Several areas of shallow discovery <u>since start of 2020</u>



### Kopai-Crescent 2km north

#### 

- 9m @ 4.90g/t Au
- 10m @ 2.05g/t Au
- 9m @ 1.94g/t Au
- 5m @ 3.49g/t Au

# 12km zone along granite contact 400m east

- ★ Carbineer, first three RC holes
  - 2m @ 7.62g/t Au
  - 5m @ 2.53g/t Au

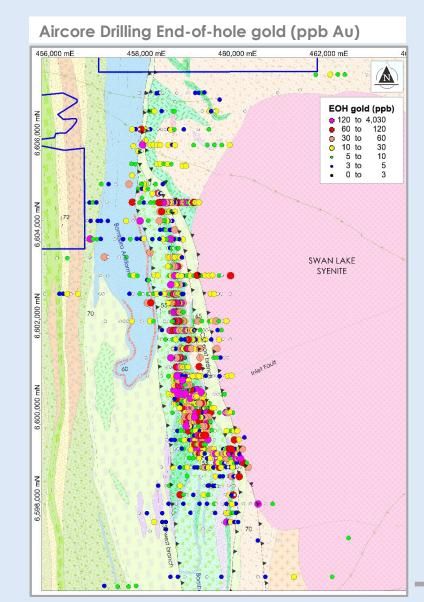
### **×** Claypan RC drill hits

- 5m @ 3.64g/t Au
- 7m @ 2.67g/t Au
- 5m @ 2.13g/t Au

None of this is in Resource

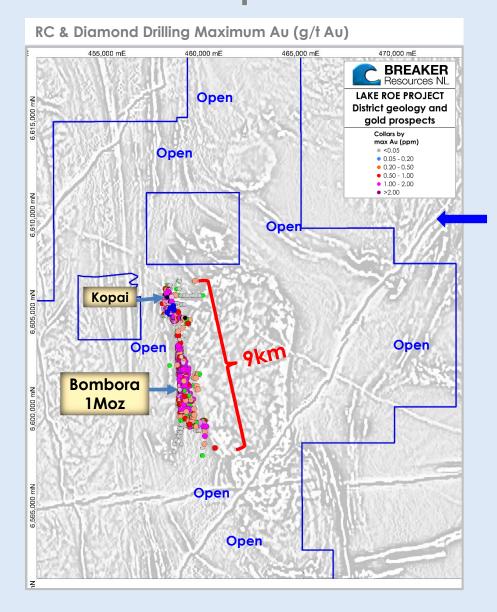
More discovery likely based on

aircore drilling





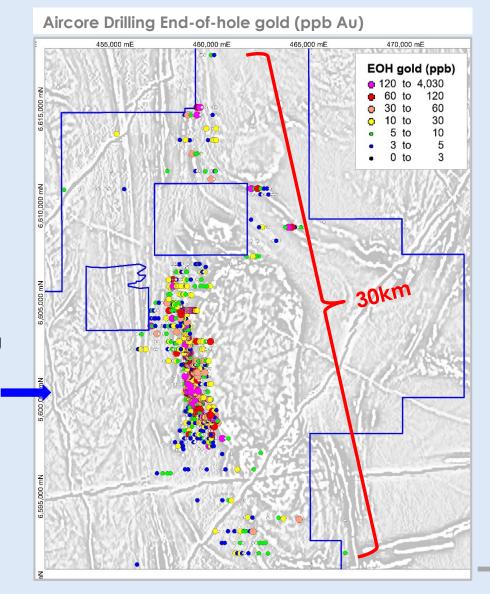
## Aircore drilling indicates a 30km gold system



Recent RC and
 Diamond drilling has
 confirmed a 9km
 open gold system

Recent aircore drilling indicates a 30km long gold system

Ongoing discovery is likely, several areas





## The Lake Roe Project

### Thin transported cover (5m-10m) – essentially no bedrock exposure





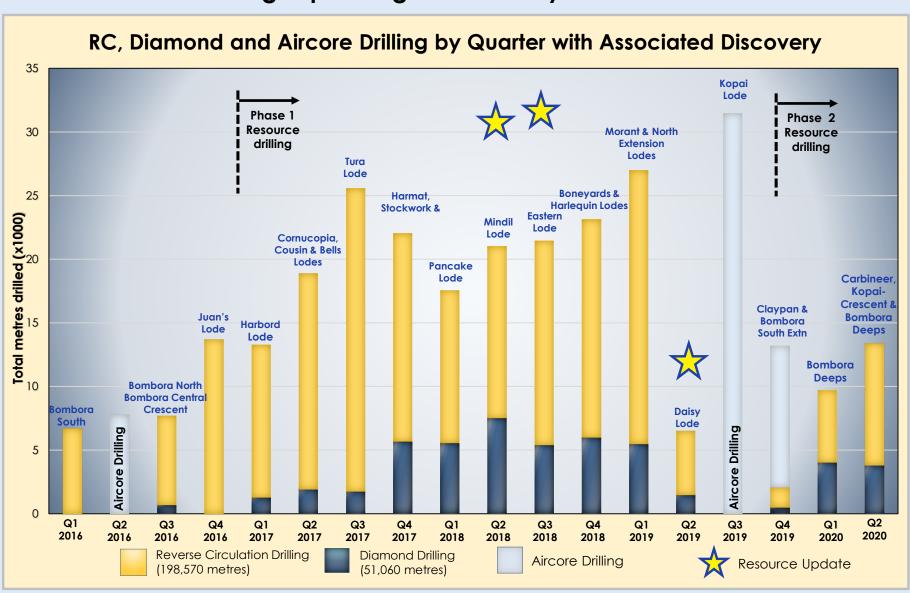
Found "under cover" by identifying the right structure and host rock, then wide-spaced aircore drilling to guide the RC drilling



## Track record of consistent discovery over four years

### At least three drill rigs operating continuously for foreseeable future

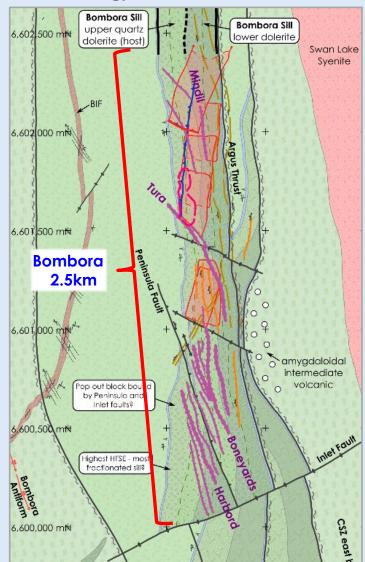
- At least one discovery every quarter for the last four years
- An evolving discovery that keeps growing
- Open in all directions after 250,000m RC/DD drilling



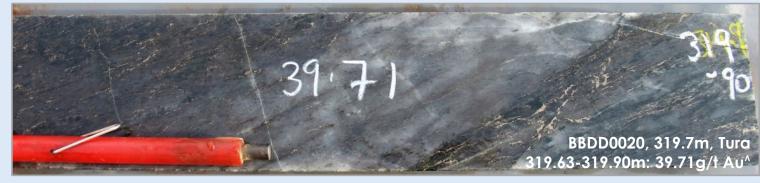


## Early focus on de-risking (250,000m RC & DD drilling)

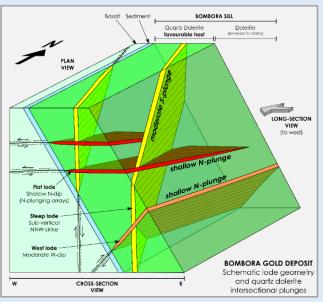
#### **Surface Geology**



Typical Archean lode gold deposit eg. Golden Mile, Plutonic, Bellevue



Fine gold in sulphide-bearing shear zones



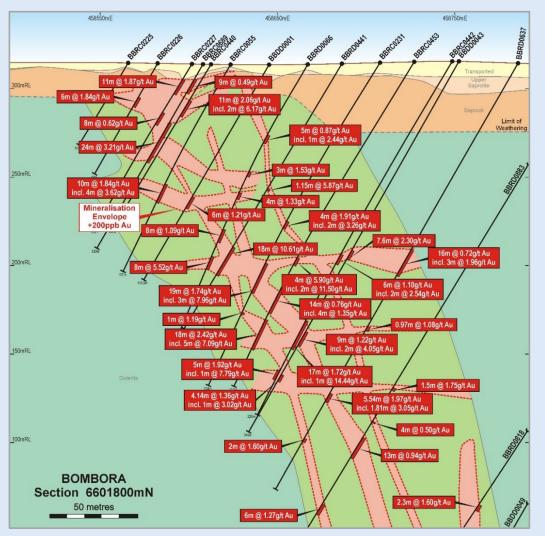
Schematic cross-section

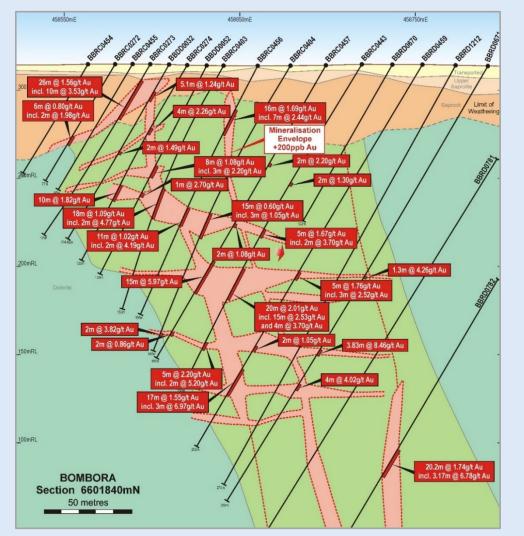
- Best geological analogy is Golden
   Mile, Kalgoorlie three lode
   orientations in iron-rich dolerite
  - Starting to see other host rocks outside Bombora deposit
  - Starting to see "syeniteassociated" gold potential to the east of Bombora



### Regular between sections over 3km distance

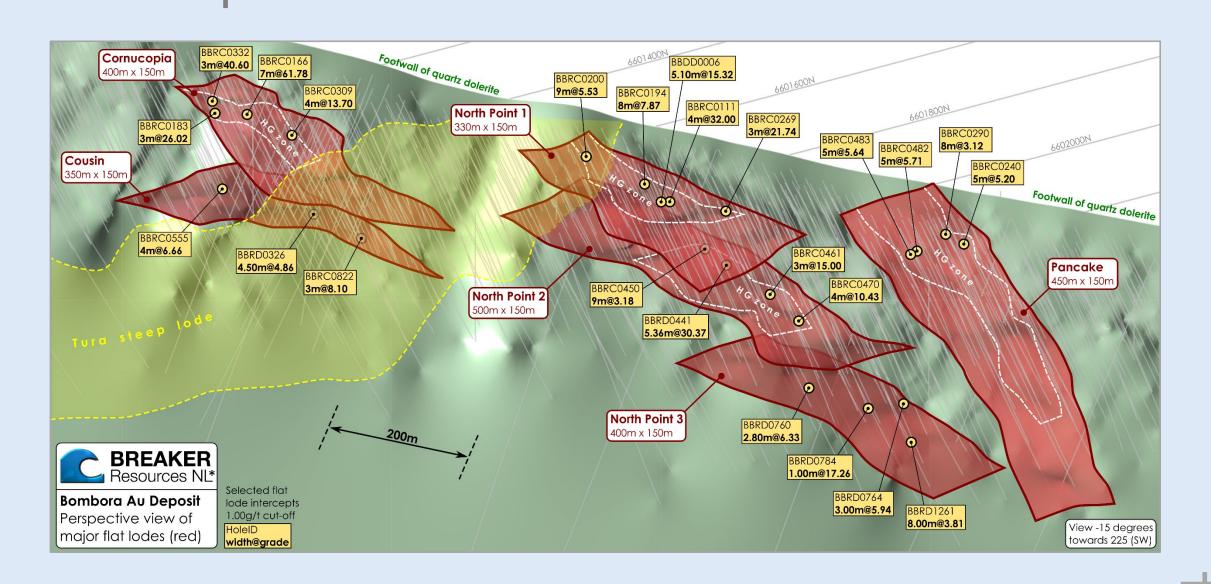
### Low strip ratio configuration — lodes typically 1m to 10m wide — individual lode systems over ~1km-long







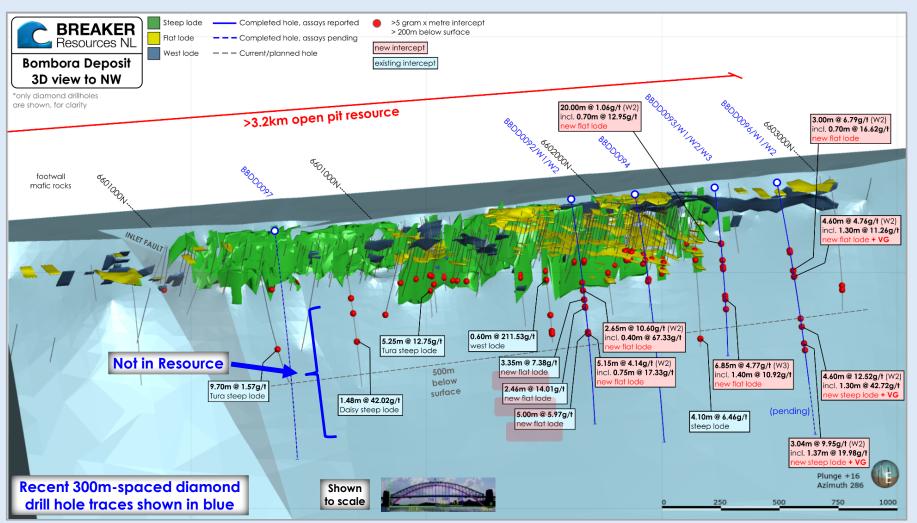
## Regular high-grade flat lodes





### Regular lodes that can be wire-framed and mined

### Reconnaissance drilling below Resource on 300m-wide step-outs



- We are discovering new lodes <u>and</u> extending known lodes at depth on 300m-spaced step-outs
- ...in preparation for Resource update
- ➤ Plus 2km strike length of high-grade lodes below the open pit Resource (not in Resource)
- Several lode systems are "kilometric" in scale



## Feasibility-level metallurgy indicates low cost processing



Comminution (oxide/fresh)



Gravity/cyanide extraction (oxide/fresh)

- ➤ Modest ore hardness

  Ball mill work index <16kWh/t for fresh mineralisation
- Amenable to standard gravity/CIP/CIL plant
- 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



## Summary: Location, grade, scale, value & growth













- ➤ A rare emerging greenfields gold camp in a Tier 1 location
- ➤ Well-funded, deep value <u>and</u> outstanding growth potential
- ▼ De-risked open pit base case set to expand
  - 1Moz open-pit Resource# (80% Indicated @ 1.4g/t gold#)
  - High-grade by nature, starting 5m from surface
  - 3.2km long deposit in single pit configuration, feasibility-level metallurgy, advanced environmental & hydro studies
- ➤ New discoveries set to expand Resource along strike/at depth
  - Large areas of identified gold not yet in resource
- ▼ Ongoing news flow and growth
  - At least three drill rigs running continuously
  - Resource updates
  - Ongoing discovery

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Thank You



### **Appendix 1**

#### Summary of source data for Enterprise Value per Measured plus Indicated Resource Ounce

	AOP	BGL	BRB	CAI	DEG	GMD	KIN	RED	STN	TIE
Shares (Appendix 2A/3B)	28/02/2020	18/08/2020	15/09/2020	13/08/2020	13/08/2020	20/07/2020	21/07/2020	20/07/2020	26/06/2020	21/08/2020
Price (ASX Closing Price)	09/09/2020	09/09/2020	09/09/2020	09/09/2020	09/09/2020	09/09/2020	09/09/2020	09/09/2020	09/09/2020	09/09/2020
Debt (Quarterly Cashflow Report)	30/07/2020	31/07/2020	27/07/2020	27/07/2020	31/07/2020	29/07/2020	13/07/2020	16/07/2020	31/07/2020	16/07/2020
Cash (Quarterly Cashflow Report)	30/07/2020	31/07/2020	27/07/2020	27/07/2020	31/07/2020	29/07/2020	13/07/2020	16/07/2020	31/07/2020	16/07/2020
Resources (ASX Announcement)	29/04/2020	07/07/2020	11/06/2020	27/07/2020	02/04/2020	24/06/2020	20/05/2020	12/05/2020	08/05/2020	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.