BREAKER Resources NL

**ASX ANNOUNCEMENT** **29 April 2019**

# Receipt of more strong assays paves way for Breaker to finalise Resource update and PFS

## Latest results, including 14m @ 18.86g/t from the Tura lode, continue to extend Bombora deposit

### Highlights

- **High-grade intersections continue to extend 1.1Moz# Bombora gold deposit along strike and at depth; BBRD1135 returned a stunning intercept of 14m @ 18.86g/t from the Tura lode, the highest gram-metre result recorded from the lode to date**

- **Seventy percent of the drill holes (14,248m) were extensional in nature, with 70% of them recording significant mineralisation above 0.50g/t gold; Extensional drill results include:**

| Hole No. | Lode | Extensional or Infill | | Interval @ g/t gold | From (m) |
|---|---|---|---|---|---|
| **BBRD1135** | Tura | Extensional | | **14m @ 18.86g/t** | 245 |
| | | | incl | **6.82m @ 36.87g/t** | 246.18 |
| **BBRD1261** | Mindil | Extensional | | **29m @ 1.69g/t** | 258 |
| | | | incl | **14m @ 2.61g/t** | 258 |
| | | | incl | **8m @ 3.81g/t** | 258 |
| | | | | **1m @ 15.37g/t** | 261 |
| **BBRD1111** | Tura | Extensional | | **9.6m @ 1.43g/t** | 185.4 |
| | | | incl | **4m @ 2.96g/t** | 190 |
| | | | | **3.2m @ 8.48g/t** | 300 |
| | | | | **2.4m @ 11.11g/t** | 300.8 |
| | | | | **1.2m @ 19.58g/t** | 302 |
| **BBRC1269** | Nth Extension | Extensional | | **12m @ 2.31g/t** | 228 |
| | | | | **4m @ 6.3g/t** | 236 |
| **BBRC1284** | Nth Extension | Extensional | | **12m @ 1.98g/t** | 104 |
| | | | incl | **4m @ 2.73g/t** | 104 |
| | | | and | **4m @ 2.54g/t** | 112 |
| **BBRC1406** | Sth Extension | Extensional | | **4m @ 4.57g/t** | 96 |
| **BBRC1279** | Sth Extension | Extensional | | **8m @ 4.44g/t** | 64 |
| | | | incl | **4m @ 8g/t** | 64 |

- **Resource update re-scheduled for July 2019 to allow for inclusion of all latest and upcoming drilling results and to ensure the resource model has the necessary flexibility for the upcoming PFS**

- **Breaker will now temporarily suspend its two-year-long resource drilling program to focus on analysing and integrating all available data in preparation for the Resource update and PFS and to enable efficient planning of the next phase of resource drilling**

- **Ongoing exploration drilling with an aircore and RC drill rig is planned with the aim of further expanding the discovery footprint**

12 Walker Avenue
West Perth WA 6005
PO Box 244
West Perth WA 6872

Telephone: +61 8 9226 3666
Facsimile: +61 8 9226 3668
Email: breaker@breakerresources.com.au
Website: www.breakerresources.com.au

Breaker Resources NL (ASX: BRB) is pleased to report more strong drilling results which continue to extend the 1.1Moz# Bombora gold deposit at the Lake Roe Project, 100km east of Kalgoorlie in WA.

The latest results relate to 14,248m of drilling (82 holes) which successfully returned significant results to the north, the south and at depth of the Bombora gold deposit, which remains open in all directions.

The results continue to enhance the open pit potential, which is the subject of an ongoing pre-feasibility study (**PFS**). Much of the drilling was designed to identify the outer limit of open pit mining in preparation for finalising the open pit PFS, or to reassess the Resource classification in several areas. Some of the deeper drilling, aimed at further assessing the scope for underground mining, encountered a best intersection of 6.82m @ 36.87g/t Au (BBRD1135), further enhancing the potential at depth.

Breaker Executive Chairman Tom Sanders said that preparation for the revised resource model was taking longer than anticipated due to the scale and geometry of the deposit and the volume of data.

"It is vital that we get the modelling and geological domaining right to build a solid technical foundation in preparation for the open pit PFS," Mr Sanders said. "It is well worth taking a little more time to get this right and ensure we maximise the opportunity that we have.

"We also need to build flexibility into the open pit PFS, such as the use of variable lower cut-off grades, to gauge the effect on mineable ounces. And we need to do this for three lode orientations and zones of stockwork mineralisation extending over three kilometres.

"The pause in the resource drilling will give us time to reset and plan the next phase, although this pause is likely to be short-lived as the Bombora deposit is still open in all dimensions.

"In the meantime, ongoing exploration with an aircore and reverse circulation (**RC**) drill rig is planned to open up new work areas and further expand the discovery footprint."

## RC and Diamond Drill Program

The drilling is part of an ongoing program designed to extend and upgrade the 1.1Moz# Bombora gold deposit in preparation for an open pit PFS.

Seventy percent of the drilling was extensional or exploratory in nature, primarily targeting extensions to the north and south and at depth. The 14,248m of drilling currently reported consists of 82 drill holes comprising two diamond drill holes (259m), 65 RC drill holes (14,258m) and 15 RC-precollared diamond drill holes (4,658m).

The drill holes are located in plan view on Figure 1. Further details of the drilling are provided in Appendix 1 and Annexure 1.

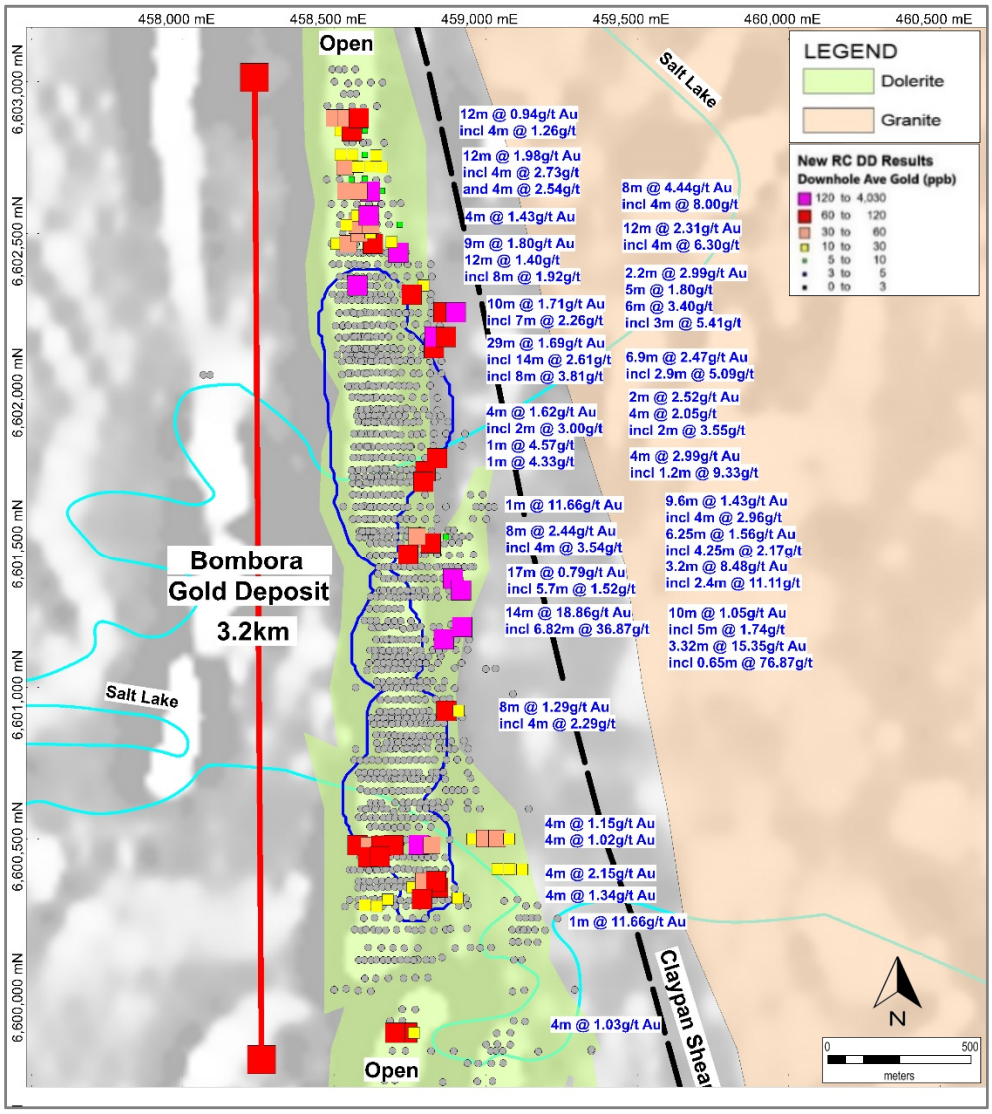


**Figure 1: New Bombora RC and diamond drill holes with selected intersections colour-coded by average downhole gold over the entire drill hole on aeromagnetic image with interpreted geology (previous RC and diamond drilling as grey dots; A$2,000 Whittle open pit shell from ASX Release 18 April 2018 in blue) Note: an average downhole gold grade of 120ppb equates with 12 grams of gold in a 100m drill hole**

## Results

Seventy percent of all drill holes intersected significant gold mineralisation defined above a nominal lower cut-off grade of 0.50g/t Au (Appendix 1).

Significant drill results were returned in several parts of the Bombora deposit highlighted above.

Selected drill hole intersections are shown in plan on Figure 1, in long-section on Figure 2, and are listed in Table 1 below. A full list of all significant results is provided in Appendix 1 which includes many 4m composite sample results for which 1m riffle-split samples are pending.

| Hole No. | Northing | Extensional or Infill | | From | To | Interval @ g/t gold | gram metres Au |
|---|---|---|---|---|---|---|---|
| **BBRC1269** | 6602437 | Infill | | 228 | 240 | 12m @ 2.31g/t | **27.7** |
| | | | | 236 | 240 | 4m @ 6.3g/t | **25.2** |
| **BBRC1279** | 6602559 | Infill | | 64 | 72 | 8m @ 4.44g/t | **35.5** |
| | | | incl | 64 | 68 | 4m @ 8g/t | **32.0** |
| **BBRC1280** | 6602329 | Infill | | 77 | 87 | 10m @ 1.64g/t | **16.4** |
| | | | incl | 77 | 86 | 9m @ 1.8g/t | **16.2** |
| | | | incl | 83 | 84 | 1m @ 3.33g/t | 3.3 |
| | | | | 96 | 108 | 12m @ 1.4g/t | **16.7** |
| | | | incl | 100 | 108 | 8m @ 1.92g/t | **15.3** |
| **BBRC1284** | 6602639 | Extensional | | 104 | 116 | 12m @ 1.98g/t | **23.8** |
| | | | incl | 104 | 108 | 4m @ 2.73g/t | 10.9 |
| | | | and | 112 | 116 | 4m @ 2.54g/t | 10.2 |
| **BBRC1301** | 6601479 | Infill | | 180 | 188 | 8m @ 2.44g/t | **19.6** |
| | | | incl | 180 | 184 | 4m @ 3.54g/t | 14.2 |
| **BBRC1406** | 6599860 | Extensional | | 96 | 100 | 4m @ 4.57g/t | **18.3** |
| **BBRD0884** | 6601158 | Infill | | 155 | 165 | 10m @ 1.05g/t | 10.5 |
| | | | incl | 155 | 160 | 5m @ 1.74g/t | 8.7 |
| | | | | 237.68 | 241 | 3.32m @ 15.35g/t | **51.0** |
| | | | incl | 240 | 240.65 | 0.65m @ 76.87g/t | **50.0** |
| **BBRD1111** | 6601321 | Extensional | | 185.4 | 195 | 9.6m @ 1.43g/t | 13.8 |
| | | | incl | 190 | 194 | 4m @ 2.96g/t | 11.8 |
| | | | | 300 | 303.2 | 3.2m @ 8.48g/t | **27.1** |
| | | | incl | 300.8 | 303.2 | 2.4m @ 11.11g/t | **26.7** |
| | | | incl | 302 | 303.2 | 1.2m @ 19.58g/t | **23.5** |
| **BBRD1135** | 6601199 | Extensional | | 245 | 259 | 14m @ 18.86g/t | **264.0** |
| | | | incl | 246.18 | 253 | 6.82m @ 36.87g/t | **251.4** |
| **BBRD1144** | 6601681 | Extensional | | 171 | 175 | 4m @ 2.99g/t | 11.9 |
| | | | incl | 171.5 | 172.7 | 1.2m @ 9.33g/t | 11.2 |
| **BBRD1261** | 6602160 | Extensional | | 258 | 287 | 29m @ 1.69g/t | **48.9** |
| | | | incl | 258 | 272 | 14m @ 2.61g/t | **36.5** |
| | | | incl | 258 | 266 | 8m @ 3.81g/t | **30.5** |
| | | | incl | 261 | 262 | 1m @ 15.37g/t | **15.4** |
| **BBRD1262** | 6602159 | Extensional | | 308.1 | 315 | 6.9m @ 2.47g/t | **17.1** |
| | | | incl | 308.1 | 311 | 2.9m @ 5.09g/t | 14.8 |
| | | | incl | 308.1 | 310.1 | 2m @ 6.93g/t | 13.9 |
| **BBRD1263** | 6602240 | Extensional | | 288 | 298 | 10m @ 1.71g/t | **17.1** |
| | | | incl | 291 | 298 | 7m @ 2.26g/t | **15.8** |
| | | | incl | 296 | 297 | 1m @ 8.55g/t | 8.5 |
| **BBRD1264** | 6602240 | Extensional | | 337 | 342 | 5m @ 1.8g/t | 9.0 |
| | | | incl | 340 | 342 | 2m @ 3.52g/t | 7.0 |
| | | | | 357 | 363 | 6m @ 3.4g/t | **20.4** |
| | | | | 359 | 363 | 4m @ 4.75g/t | **19.0** |
| **BBRD1288** | 6602299 | Infill | | 188.85 | 192 | 3.15m @ 4.57g/t | 14.4 |
| | | | incl | 190 | 191.2 | 1.2m @ 9.09g/t | 10.9 |

**Table 1: Selected drill results: Bombora gold deposit**

## Tura Lode

Results were received from two new diamond tails into the high-grade, sub-vertical Tura lode, in the central part of Bombora (Figure 2). BBRD1111 returned 3.20m @ 8.48g/t Au from 300.00m (0.20g/t Au cut-off), including 0.60m @ 34.30g/t. BBRD1135 returned a stunning intercept of 14.00m @ 18.86g/t Au from 245.00m (0.20g/t Au cut-off), including **6.82m @ 36.87g/t**. The BBRD1135 intercept is the highest gram-metre result recorded from the lode to date.

These results continue to highlight the continuity and grade of the Tura lode, which has clear underground mining potential. Current diamond drill hole, BBDD0086 (collar 6600820N/458690E; orientation 60→090), is projected to intercept the lode a further 160m down-plunge of the previous southernmost intercept (Figure 3).

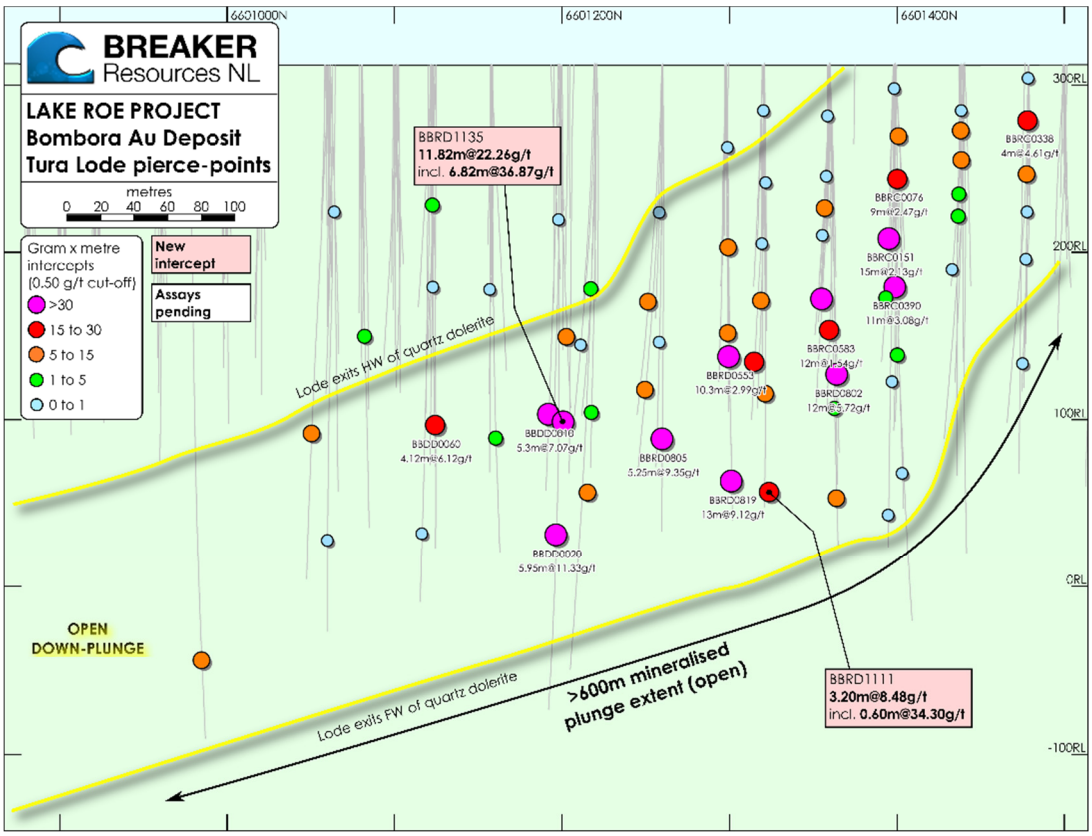


**Figure 2: Tura Lode pierce-point diagram (long-sectional view)**

**Photo 1: Typical silica-albite-sulphide Tura Lode mineralisation in BBRD1135 at 246.70m (assaying 184.64g/t Au). Multiple clusters of fine visible gold are circled in red. Core diameter is 47.60mm.**

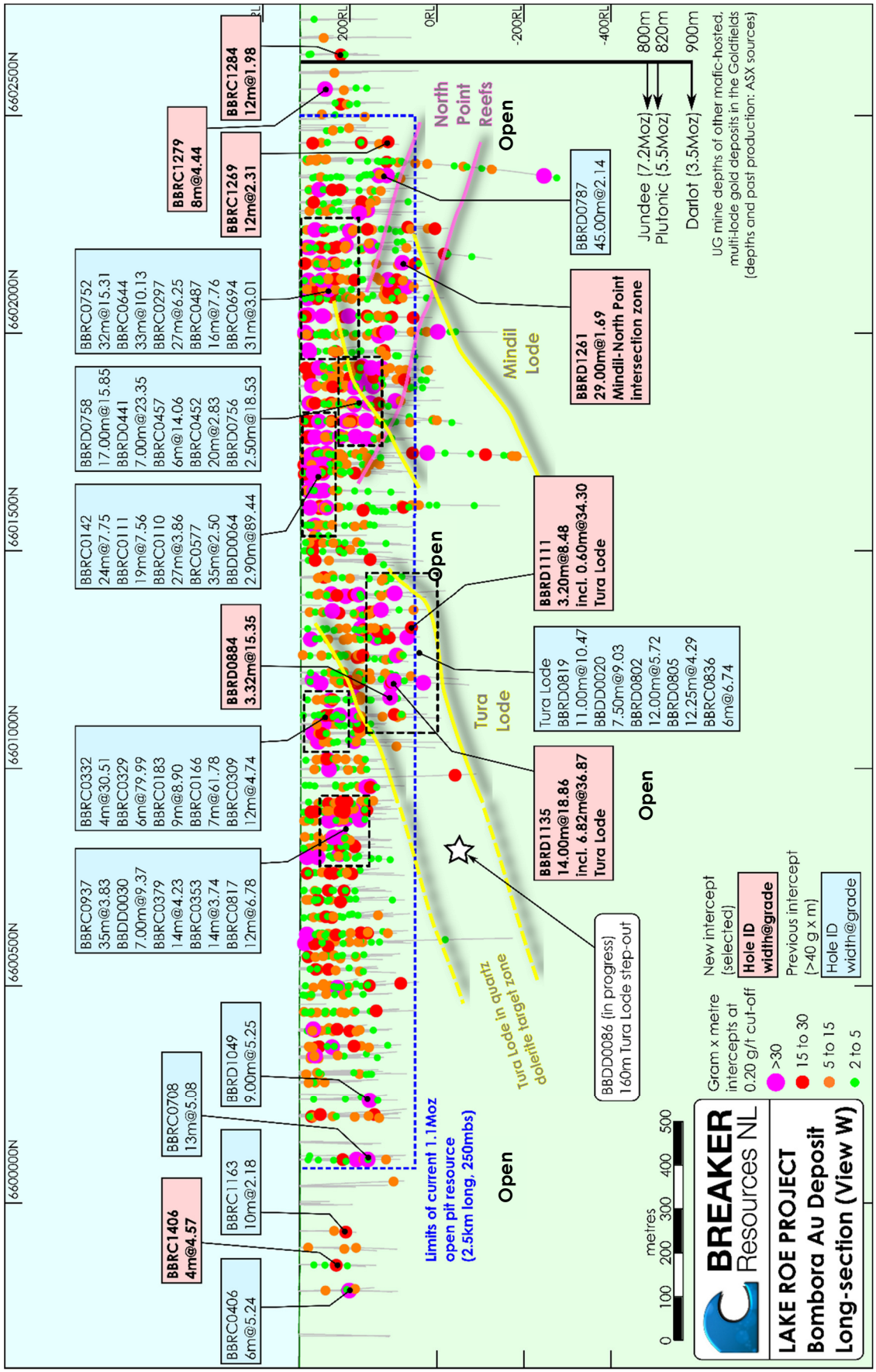


**Figure 3: Long-section looking west showing selected new and previous drill intersections (all intersections by down-hole length)**

## Mindil-North Point Intersection Zone

Significant widths of mineralisation were recorded from deeper diamond tails into the northern end of Bombora, around the base of the existing open pit Resource. BBRD1261 returned 29.00m @ 1.69g/t Au from 258.00m (0.20g/t Au cut-off; Figure 3), including 8.00m @ 3.81g/t, and BBRD1262 returned 6.90m @ 2.47g/t Au from 308.10m (0.20g/t Au cut-off).

These results occur at the intersection of the sub-vertical Mindil lode, and the sub-horizontal North Point 3 reef. The deposit-scale long-section (Figure 3) shows a cluster of significant intercepts in this intersection area, which has potential to host a significant volume of mineralisation. This will be a focus of future drilling.

## North-south Strike Extensions

Shallow drilling at the north and south limits of the Bombora Resource continues to intercept significant mineralisation (Figure 3), following on from similar results previously released (ASX Release 21 March 2019). New shallow intercepts outside the current Resource limits include (0.20g/t Au cut-off):

- 8m @ 4.44g/t Au from 64m in BBRC1279 (160m north of current Resource);
- 12m @ 1.98g/t Au from 96m in BBRC1284 (240m north of current Resource); and
- 4m @ 4.57g/t Au from 96m in BBRC1406 (240m south of current Resource).

Infill drilling in these areas is currently being planned.

## Background

The 3.20km-long Bombora discovery forms part of an 8km-long greenfields gold system concealed by thin transported cover (typically 5-10m) within the 100%-owned Lake Roe Project, located 100km east of Kalgoorlie, WA.

Most of the gold at Bombora is stratabound, occurring preferentially in quartz dolerite in three dominant, typically "stacked" mineralised geometries in a "textbook" structural framework over the entire area which has had detailed drilling. Similar controls and geometries are apparent in many other deposits, including the Golden Mile in Kalgoorlie.

The gold distribution is controlled by multiple, stacked, steep NNW-trending mineralised faults with "linking" flat and/or west-dipping mineralised faults that are also stacked and commonly well mineralised. Gold occurs in sulphide-rich lodes and in quartz-sulphide stockwork zones situated preferentially in the upper, iron-rich part of a fractionated dolerite.

The sulphide lodes typically contain 2-5% pyrite and pyrrhotite accompanied by extensive silica, albite, biotite and carbonate alteration with varying amounts of (tensional) quartz-sulphide veinlets that can form zones of stockwork mineralisation.

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**Tom Sanders**
Executive Chairman
Breaker Resources NL

29 April 2019

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


Investors/Shareholders
Tom Sanders
Tel: +61 8 9226 3666
Email: breaker@breakerresources.com.au

Media
Paul Armstrong/Nicholas Read
Read Corporate
Tel: +61 8 9388 1474


**COMPETENT PERSONS STATEMENT**

The information in this report that relates to Exploration Targets and 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 Competent Persons 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 consents 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 and Exploration Target 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 |
|---|---|---|---|
| **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 |

*Notes:*

- *Reported at 0.50g/t Au cut-off*
- *All figures rounded to reflect the appropriate level of confidence (apparent differences may occur due to rounding)*

## APPENDIX 1

| Hole No. | Extensional or Infill | Depth | North | East | RL | Dip | Azim | From | To | Length | g/t Au | Sample |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BBDD0084** | **Infill** | 119.9 | 6601359 | 458891 | 312 | -59 | 274 | 82 | 99 | 17 | 0.79 | Half Core |
| | | including | | | | | | 82.5 | 88.2 | 5.7 | 1.52 | Half Core |
| | | and | | | | | | 96 | 99 | 3 | 0.99 | Half Core |
| | | including | | | | | | 96 | 98 | 2 | 1.21 | Half Core |
| **BBDD0085** | **Infill** | 139.1 | 6601440 | 458743 | 312 | -59 | 268 | 99 | 100 | 1 | 0.53 | Half Core |
| | | | | | | | | 129 | 130 | 1 | 11.66 | Half Core |
| **BBRC1192** | **Extensional** | 120.0 | 6600501 | 458995 | 312 | -60 | 269 | 20 | 24 | 4 | 0.49 | Composite |
| | | | | | | | | 68 | 72 | 4 | 0.22 | Composite |
| **BBRC1193** | **Extensional** | 120.0 | 6600500 | 459037 | 312 | -60 | 269 | 32 | 36 | 4 | 0.38 | Composite |
| | | | | | | | | 92 | 96 | 4 | 0.24 | Composite |
| **BBRC1194** | **Extensional** | 120.0 | 6600500 | 459076 | 312 | -59 | 270 | 84 | 88 | 4 | 0.28 | Composite |
| **BBRC1197** | **Extensional** | 120.0 | 6600399 | 459119 | 312 | -61 | 271 | 52 | 56 | 4 | 0.20 | Composite |
| **BBRC1199** | **Infill** | 204.0 | 6600923 | 458869 | 312 | -61 | 269 | 120 | 128 | 8 | 1.29 | Composite |
| | | including | | | | | | 120 | 124 | 4 | 2.29 | Composite |
| | | | | | | | | 132 | 144 | 12 | 0.32 | Composite |
| **BBRC1269** | **Extensional** | 245.0 | 6602437 | 458711 | 315 | -61 | 272 | 188 | 192 | 4 | 0.28 | Composite |
| | | | | | | | | 228 | 240 | 12 | 2.31 | Composite |
| | | including | | | | | | 236 | 240 | 4 | 6.30 | Composite |
| **BBRC1272** | **Extensional** | 174.0 | 6602466 | 458627 | 315 | -60 | 274 | 128 | 134 | 6 | 1.11 | Composite/Split |
| | | | | | | | | 130 | 134 | 4 | 1.43 | Split |
| **BBRC1273** | **Extensional** | 138.0 | 6602501 | 458582 | 314 | -61 | 272 | 84 | 88 | 4 | 0.32 | Composite |
| | | | | | | | | 92 | 100 | 8 | 0.47 | Composite |
| | | including | | | | | | 92 | 96 | 4 | 0.57 | Composite |
| **BBRC1274** | **Extensional** | 171.0 | 6602502 | 458619 | 315 | -61 | 271 | 124 | 128 | 4 | 0.22 | Composite |
| **BBRC1275** | **Extensional** | 138.0 | 6602528 | 458575 | 314 | -60 | 272 | 93 | 96 | 3 | 0.87 | Split |
| **BBRC1276** | **Extensional** | 174.0 | 6602528 | 458620 | 315 | -61 | 271 | 100 | 104 | 4 | 0.44 | Composite |
| | | | | | | | | 152 | 156 | 4 | 0.75 | Composite |
| **BBRC1279** | **Extensional** | 168.0 | 6602559 | 458613 | 314 | -60 | 272 | 64 | 72 | 8 | 4.44 | Composite |
| | | including | | | | | | 64 | 68 | 4 | 8.00 | Composite |
| **BBRC1280** | **Infill** | 120.0 | 6602329 | 458576 | 313 | -65 | 270 | 4 | 9 | 5 | 0.22 | Composite/Split |
| | | | | | | | | 14 | 16 | 2 | 0.42 | Split |
| | | | | | | | | 68 | 72 | 4 | 0.54 | Composite |
| | | | | | | | | 77 | 87 | 10 | 1.64 | Split |
| | | including | | | | | | 77 | 86 | 9 | 1.80 | Split |
| | | including | | | | | | 83 | 84 | 1 | 3.33 | Split |
| | | | | | | | | 96 | 108 | 12 | 1.40 | Composite |
| | | including | | | | | | 100 | 108 | 8 | 1.92 | Composite |
| **BBRC1281** | **Extensional** | 234.0 | 6602472 | 458689 | 315 | -60 | 270 | 132 | 136 | 4 | 0.27 | Composite |
| **BBRC1284** | **Extensional** | 180.0 | 6602639 | 458618 | 313 | -60 | 272 | 104 | 116 | 12 | 1.98 | Composite |
| | | including | | | | | | 104 | 108 | 4 | 2.73 | Composite |
| | | and | | | | | | 112 | 116 | 4 | 2.54 | Composite |
| | | | | | | | | 120 | 124 | 4 | 0.74 | Composite |
| **BBRC1286** | **Extensional** | 180.0 | 6602721 | 458618 | 313 | -60 | 270 | 124 | 128 | 4 | 0.45 | Composite |
| **BBRC1287** | **Extensional** | 204.0 | 6602757 | 458638 | 313 | -60 | 272 | 64 | 68 | 4 | 0.49 | Composite |
| **BBRC1289** | **Infill** | 48.0 | 6600479 | 458575 | 315 | -60 | 271 | 8 | 12 | 4 | 0.61 | Composite |
| **BBRC1290** | **Infill** | 90.0 | 6600478 | 458615 | 315 | -61 | 273 | 12 | 16 | 4 | 0.21 | Composite |
| **BBRC1291** | **Infill** | 108.0 | 6600477 | 458655 | 316 | -60 | 272 | 24 | 32 | 8 | 0.76 | Composite/Split |
| | | including | | | | | | 24 | 26 | 2 | 2.05 | Split |
| | | and | | | | | | 27 | 28 | 1 | 0.62 | Split |
| **BBRC1292** | **Infill** | 150.0 | 6600479 | 458695 | 316 | -60 | 272 | 12 | 24 | 12 | 0.39 | Composite |
| | | including | | | | | | 16 | 20 | 4 | 0.55 | Composite |
| | | | | | | | | 72 | 76 | 4 | 0.67 | Composite |
| | | | | | | | | 93 | 99 | 6 | 0.67 | Split |
| | | including | | | | | | 94 | 96 | 2 | 1.20 | Split |
| | | including | | | | | | 95 | 96 | 1 | 1.61 | Split |
| | | and | | | | | | 97 | 98 | 1 | 0.53 | Split |
| | | | | | | | | 128 | 136 | 8 | 0.28 | Composite |

## APPENDIX 1 (continued)

| Hole No. | Extensional or Infill | Depth | North | East | RL | Dip | Azim | From | To | Length | g/t Au | Sample |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BBRC1293** | **Infill** | 84.0 | 6600480 | 458778 | 315 | -60 | 273 | 32 | 36 | 4 | 0.69 | Composite |
| | | | | | | | | 44 | 48 | 4 | 0.30 | Composite |
| | | | | | | | | 64 | 80 | 16 | 0.69 | Composite |
| | | including | | | | | | 64 | 68 | 4 | 1.15 | Composite |
| | | | | | | | | 76 | 80 | 4 | 1.02 | Composite |
| **BBRC1294** | **Extensional** | 132.0 | 6600479 | 458821 | 314 | -60 | 272 | 24 | 28 | 4 | 0.23 | Composite |
| | | | | | | | | 52 | 60 | 8 | 0.21 | Composite |
| | | | | | | | | 64 | 68 | 4 | 0.24 | Composite |
| **BBRC1295** | **Infill** | 150.0 | 6600340 | 458757 | 314 | -60 | 272 | 116 | 120 | 4 | 0.21 | Composite |
| **BBRC1297** | **Infill** | 100.0 | 6600339 | 458842 | 315 | -60 | 272 | 36 | 44 | 8 | 0.77 | Composite |
| | | including | | | | | | 40 | 44 | 4 | 1.34 | Composite |
| **BBRC1298** | **Infill** | 228.0 | 6600360 | 458795 | 315 | -61 | 273 | 60 | 64 | 4 | 0.30 | Composite |
| | | | | | | | | 145 | 147 | 2 | 0.66 | Split |
| | | including | | | | | | 145 | 146 | 1 | 1.04 | Split |
| | | | | | | | | 152 | 154 | 2 | 0.32 | Split |
| | | | | | | | | 163 | 168 | 5 | 1.24 | Split |
| | | including | | | | | | 165 | 168 | 3 | 1.88 | Split |
| | | including | | | | | | 165 | 167 | 2 | 2.54 | Split |
| **BBRC1299** | **Infill** | 100.0 | 6600360 | 458835 | 316 | -60 | 271 | 32 | 36 | 4 | 2.15 | Composite |
| **BBRC1300** | **Infill** | 78.0 | 6600439 | 458611 | 314 | -60 | 271 | 12 | 28 | 16 | 0.29 | Composite |
| **BBRC1301** | **Infill** | 282.0 | 6601479 | 458818 | 312 | -61 | 270 | 160 | 164 | 4 | 0.38 | Composite |
| | | | | | | | | 180 | 188 | 8 | 2.44 | Composite |
| | | including | | | | | | 180 | 184 | 4 | 3.54 | Composite |
| **BBRC1302** | **Extensional** | 240.0 | 6601502 | 458773 | 311 | -60 | 268 | 156 | 160 | 4 | 1.13 | Composite |
| | | | | | | | | 168 | 172 | 4 | 0.57 | Composite |
| | | | | | | | | 192 | 196 | 4 | 0.26 | Composite |
| | | | | | | | | 208 | 212 | 4 | 0.30 | Composite |
| **BBRC1303** | **Extensional** | 96.0 | 6602641 | 458538 | 312 | -60 | 271 | 24 | 32 | 8 | 0.50 | Composite |
| | | including | | | | | | 28 | 32 | 4 | 0.74 | Composite |
| **BBRC1304** | **Extensional** | 102.0 | 6602721 | 458536 | 312 | -60 | 271 | 32 | 40 | 8 | 0.48 | Composite |
| **BBRC1307** | **Extensional** | 120.0 | 6602760 | 458560 | 312 | -59 | 270 | 44 | 48 | 4 | 0.21 | Composite |
| **BBRC1310** | **Extensional** | 132.0 | 6602837 | 458557 | 312 | -60 | 269 | 32 | 44 | 12 | 0.94 | Composite |
| | | including | | | | | | 36 | 40 | 4 | 1.26 | Composite |
| **BBRC1312** | **Extensional** | 150.0 | 6602640 | 458580 | 313 | -60 | 271 | 20 | 28 | 8 | 0.32 | Composite |
| **BBRC1314** | **Extensional** | 90.0 | 6602880 | 458500 | 312 | -60 | 271 | 24 | 28 | 4 | 0.27 | Composite |
| | | | | | | | | 32 | 36 | 4 | 0.39 | Composite |
| **BBRC1315** | **Extensional** | 92.0 | 6602880 | 458540 | 312 | -60 | 274 | 28 | 32 | 4 | 0.55 | Composite |
| **BBRC1316** | **Extensional** | 150.0 | 6602880 | 458580 | 312 | -60 | 270 | 44 | 52 | 8 | 0.90 | Composite |
| | | including | | | | | | 44 | 47 | 3 | 1.82 | Split |
| **BBRC1401** | **Infill** | 96.0 | 6600441 | 458649 | 315 | -61 | 269 | 12 | 20 | 8 | 0.36 | Composite |
| | | including | | | | | | 16 | 20 | 4 | 0.50 | Composite |
| | | | | | | | | 28 | 36 | 8 | 0.36 | Composite |
| | | including | | | | | | 32 | 36 | 4 | 0.51 | Composite |
| | | | | | | | | 52 | 56 | 4 | 0.27 | Composite |
| | | | | | | | | 61 | 62 | 1 | 1.30 | Split |
| **BBRC1405** | **Infill** | 209.0 | 6600300 | 458905 | 314 | -60 | 271 | 44 | 48 | 4 | 0.22 | Composite |
| **BBRC1406** | **Extensional** | 176.0 | 6599860 | 458740 | 313 | -60 | 92 | 96 | 100 | 4 | 4.57 | Composite |
| **BBRC1407** | **Extensional** | 174.0 | 6599860 | 458700 | 313 | -60 | 91 | 32 | 40 | 8 | 0.47 | Composite |
| | | including | | | | | | 32 | 36 | 4 | 0.57 | Composite |
| | | | | | | | | 64 | 68 | 4 | 0.55 | Composite |
| | | | | | | | | 124 | 128 | 4 | 1.03 | Composite |
| **BBRD0005** | **Infill** | 225.9 | 6600301 | 458789 | 314 | -61 | 270 | 16 | 17 | 1 | 0.67 | Split |
| | | | | | | | | 46 | 47 | 1 | 5.15 | Split |
| | | | | | | | | 50 | 55 | 5 | 0.83 | Split |
| | | including | | | | | | 51 | 52 | 1 | 1.16 | Split |
| | | and | | | | | | 53 | 54 | 1 | 1.08 | Split |
| | | | | | | | | 148.9 | 149.8 | 0.9 | 0.37 | Half Core |
| | | | | | | | | 165 | 165.7 | 0.7 | 1.03 | Half Core |

## APPENDIX 1 (continued)

| Hole No. | Extensional or Infill | Depth | North | East | RL | Dip | Azim | From | To | Length | g/t Au | Sample |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BBRD0847** | **Extensional** | 267.8 | 6601716 | 458800 | 312 | -61 | 269 | 84 | 85 | 1 | 0.42 | Half Core |
| | | | | | | | | 113 | 115 | 2 | 2.52 | Half Core |
| | | | | including | | | | 114 | 115 | 1 | 4.00 | Half Core |
| | | | | | | | | 159 | 161 | 2 | 1.48 | Half Core |
| | | | | including | | | | 159.3 | 161 | 1.7 | 1.70 | Half Core |
| | | | | | | | | 176 | 180 | 4 | 2.05 | Half Core |
| | | | | including | | | | 177 | 180 | 3 | 2.61 | Half Core |
| | | | | including | | | | 177 | 179 | 2 | 3.55 | Half Core |
| | | | | including | | | | 177 | 178 | 1 | 5.66 | Half Core |
| | | | | | | | | 188.1 | 189.3 | 1.2 | 0.48 | Half Core |
| | | | | | | | | 195 | 196 | 1 | 0.50 | Half Core |
| | | | | including | | | | 214 | 219 | 5 | 0.50 | Half Core |
| | | | | including | | | | 214 | 215 | 1 | 0.69 | Half Core |
| | | | | and | | | | 218 | 219 | 1 | 1.43 | Half Core |
| **BBRD0849** | **Extensional** | 316.8 | 6601759 | 458839 | 312 | -60 | 271 | 107 | 110 | 3 | 1.26 | Half Core |
| | | | | including | | | | 107.8 | 109 | 1.2 | 2.61 | Half Core |
| | | | | | | | | 196 | 197 | 1 | 0.62 | Half Core |
| | | | | | | | | 217 | 221 | 4 | 1.62 | Half Core |
| | | | | including | | | | 219 | 221 | 2 | 3.00 | Half Core |
| | | | | | | | | 239 | 240 | 1 | 4.57 | Half Core |
| | | | | | | | | 248 | 249 | 1 | 4.33 | Half Core |
| | | | | | | | | 275 | 276 | 1 | 1.20 | Half Core |
| | | | | | | | | 289 | 293 | 4 | 0.42 | Half Core |
| **BBRD0884** | **Infill** | 261.8 | 6601158 | 458861 | 312 | -60 | 270 | 140 | 142 | 2 | 1.80 | Half Core |
| | | | | | | | | 141 | 142 | 1 | 2.68 | Half Core |
| | | | | | | | | 155 | 165 | 10 | 1.05 | Half Core |
| | | | | including | | | | 155 | 160 | 5 | 1.74 | Half Core |
| | | | | | | | | 221 | 222 | 1 | 0.57 | Half Core |
| | | | | | | | | 237.68 | 241 | 3.32 | 15.35 | Half Core |
| | | | | including | | | | 237.68 | 238.47 | 0.79 | 0.84 | Half Core |
| | | | | and | | | | 240 | 240.65 | 0.65 | 76.87 | Half Core |
| **BBRD1111** | **Extensional** | 321.8 | 6601321 | 458918 | 312 | -60 | 270 | 64 | 65 | 1 | 1.89 | Half Core |
| | | | | | | | | 155 | 156 | 1 | 0.75 | Half Core |
| | | | | | | | | 185.4 | 195 | 9.6 | 1.43 | Half Core |
| | | | | including | | | | 185.4 | 187 | 1.6 | 0.58 | Half Core |
| | | | | | | | | 190 | 194 | 4 | 2.96 | Half Core |
| | | | | including | | | | 190 | 192 | 2 | 3.35 | Half Core |
| | | | | | | | | 198 | 204.25 | 6.25 | 1.56 | Half Core |
| | | | | including | | | | 200 | 204.25 | 4.25 | 2.17 | Half Core |
| | | | | including | | | | 201 | 204.25 | 3.25 | 2.60 | Half Core |
| | | | | including | | | | 201 | 202.2 | 1.2 | 3.37 | Half Core |
| | | | | | | | | 300 | 303.2 | 3.2 | 8.48 | Half Core |
| | | | | including | | | | 300.8 | 303.2 | 2.4 | 11.11 | Half Core |
| | | | | including | | | | 302 | 303.2 | 1.2 | 19.58 | Half Core |
| | | | | including | | | | 302.6 | 303.2 | 0.6 | 34.30 | Half Core |
| **BBRD1115** | **Extensional** | 346.0 | 6601500 | 458868 | 312 | -60 | 266 | 40 | 41 | 1 | 0.25 | Split |
| **BBRD1135** | **Extensional** | 316.0 | 6601199 | 458922 | 312 | -60 | 272 | 24 | 27 | 3 | 0.98 | Split |
| | | | | including | | | | 25 | 26 | 1 | 1.15 | Split |
| | | | | | | | | 224 | 227 | 3 | 0.39 | Half Core |
| | | | | including | | | | 224 | 225 | 1 | 0.59 | Half Core |
| | | | | | | | | 245 | 259 | 14 | 18.86 | Half Core |
| | | | | including | | | | 246.18 | 258 | 11.82 | 22.26 | Half Core |
| | | | | including | | | | 246.18 | 253 | 6.82 | 36.87 | Half Core |
| | | | | or | | | | 246.18 | 247.57 | 1.39 | 133.13 | Half Core |
| | | | | and | | | | 247.88 | 258 | 10.12 | 7.72 | Half Core |
| | | | | | | | | 267 | 267.5 | 0.5 | 0.58 | Half Core |
| | | | | | | | | 279 | 281 | 2 | 1.82 | Half Core |
| **BBRD1144** | **Extensional** | 267.8 | 6601681 | 458794 | 312 | -60 | 271 | 105.5 | 106.5 | 1 | 2.09 | Half Core |
| | | | | | | | | 130 | 132 | 2 | 1.13 | Half Core |
| | | | | including | | | | 130 | 131 | 1 | 1.28 | Half Core |
| | | | | | | | | 171 | 175 | 4 | 2.99 | Half Core |
| | | | | including | | | | 171.5 | 172.7 | 1.2 | 9.33 | Half Core |
| | | | | and | | | | 172 | 172.7 | 0.7 | 15.50 | Half Core |

## APPENDIX 1 (continued)

| Hole No. | Extensional or Infill | Depth | North | East | RL | Dip | Azim | From | To | Length | g/t Au | Sample |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BBRD1260** | **Extensional** | 324.8 | 6602122 | 458828 | 314 | -60 | 270 | 40 | 44 | 4 | 0.66 | Composite |
| | | | | | | | | 166 | 167 | 1 | 0.63 | Half Core |
| | | | | | | | | 211.7 | 213.62 | 1.92 | 3.08 | Half Core |
| | | | | including | | | | 211.7 | 212.6 | 0.9 | 4.18 | Half Core |
| | | | | | | | | 244 | 246 | 2 | 1.17 | Half Core |
| | | | | | | | | 267 | 280 | 13 | 0.40 | Half Core |
| | | | | including | | | | 269 | 270 | 1 | 1.89 | Half Core |
| | | | | including | | | | 278 | 279 | 1 | 0.57 | Half Core |
| | | | | | | | | 283 | 284 | 1 | 1.34 | Half Core |
| | | | | | | | | 300 | 301 | 1 | 0.49 | Half Core |
| **BBRD1261** | **Extensional** | 327.7 | 6602160 | 458830 | 314 | -60 | 271 | 148 | 150 | 2 | 0.86 | Composite |
| | | | | | | | | 258 | 287 | 29 | 1.69 | Half Core |
| | | | | including | | | | 258 | 272 | 14 | 2.61 | Half Core |
| | | | | including | | | | 258 | 266 | 8 | 3.81 | Half Core |
| | | | | including | | | | 258 | 259 | 1 | 4.03 | Half Core |
| | | | | and | | | | 261 | 262 | 1 | 15.37 | Half Core |
| | | | | and | | | | 263 | 264 | 1 | 4.39 | Half Core |
| | | | | and | | | | 279 | 287 | 8 | 1.28 | Half Core |
| | | | | including | | | | 279 | 283 | 4 | 1.94 | Half Core |
| | | | | including | | | | 281 | 282 | 1 | 3.74 | Half Core |
| | | | | | | | | 296 | 298 | 2 | 0.65 | Half Core |
| **BBRD1262** | **Extensional** | 360.8 | 6602159 | 458869 | 314 | -60 | 271 | 155 | 156.8 | 1.8 | 1.30 | Half Core |
| | | | | | | | | 155.7 | 156.8 | 1.1 | 1.98 | Half Core |
| | | | | | | | | 248 | 248.5 | 0.5 | 2.39 | Half Core |
| | | | | | | | | 302.1 | 306 | 3.9 | 1.33 | Half Core |
| | | | | including | | | | 302.1 | 302.4 | 0.3 | 3.50 | Half Core |
| | | | | and | | | | 304 | 306 | 2 | 1.90 | Half Core |
| | | | | | | | | 308.1 | 315 | 6.9 | 2.47 | Half Core |
| | | | | including | | | | 308.1 | 311 | 2.9 | 5.09 | Half Core |
| | | | | including | | | | 308.1 | 310.1 | 2 | 6.93 | Half Core |
| | | | | and | | | | 314 | 315 | 1 | 1.32 | Half Core |
| | | | | | | | | 318 | 325.4 | 7.4 | 0.51 | Half Core |
| | | | | including | | | | 318 | 319 | 1 | 1.77 | Half Core |
| | | | | and | | | | 324.8 | 325.4 | 0.6 | 1.27 | Half Core |
| | | | | | | | | 334 | 334.8 | 0.8 | 0.84 | Half Core |
| | | | | | | | | 338 | 338.7 | 0.7 | 0.38 | Half Core |
| **BBRD1263** | **Extensional** | 356.8 | 6602240 | 458860 | 315 | -59 | 270 | 273.9 | 275 | 1.1 | 0.44 | Half Core |
| | | | | | | | | 288 | 298 | 10 | 1.71 | Half Core |
| | | | | including | | | | 288 | 289 | 1 | 0.90 | Half Core |
| | | | | and | | | | 291 | 298 | 7 | 2.26 | Half Core |
| | | | | including | | | | 296 | 297 | 1 | 8.55 | Half Core |
| | | | | | | | | 301 | 302.8 | 1.8 | 0.38 | Half Core |
| | | | | | | | | 328 | 329 | 1 | 0.46 | Half Core |
| **BBRD1264** | **Extensional** | 393.8 | 6602240 | 458900 | 315 | -60 | 269 | 64 | 68 | 4 | 0.39 | Composite |
| | | | | | | | | 235 | 237 | 2 | 1.35 | Half Core |
| | | | | | | | | 293.8 | 296 | 2.2 | 2.99 | Half Core |
| | | | | including | | | | 295 | 296 | 1 | 4.28 | Half Core |
| | | | | | | | | 332 | 348 | 16 | 0.79 | Half Core |
| | | | | including | | | | 334 | 335 | 1 | 0.57 | Half Core |
| | | | | and | | | | 337 | 342 | 5 | 1.80 | Half Core |
| | | | | including | | | | 340 | 342 | 2 | 3.52 | Half Core |
| | | | | including | | | | 340 | 341 | 1 | 4.22 | Half Core |
| | | | | and | | | | 343 | 344 | 1 | 0.52 | Half Core |
| | | | | | | | | 357 | 363 | 6 | 3.40 | Half Core |
| | | | | including | | | | 357 | 358 | 1 | 1.36 | Half Core |
| | | | | and | | | | 359 | 363 | 4 | 4.75 | Half Core |
| | | | | including | | | | 359 | 362 | 3 | 5.41 | Half Core |
| | | | | including | | | | 360 | 362 | 2 | 5.79 | Half Core |
| | | | | | | | | 375 | 376 | 1 | 0.49 | Half Core |

## APPENDIX 1 (continued)

| Hole No. | Extensional or Infill | Depth | North | East | RL | Dip | Azim | From | To | Length | g/t Au | Sample |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **BBRD1267** | **Extensional** | 309.6 | 6602329 | 458794 | 314 | -60 | 273 | 166 | 167 | 1 | 0.50 | Half Core |
| | | | | | | | | 189 | 190 | 1 | 0.41 | Half Core |
| | | | | | | | | 228 | 230 | 2 | 0.54 | Half Core |
| | | including | | | | | | 229 | 230 | 1 | 0.69 | Half Core |
| | | | | | | | | 257 | 259 | 2 | 0.46 | Half Core |
| | | including | | | | | | 258 | 259 | 1 | 0.54 | Half Core |
| **BBRD1288** | **Infill** | 260.8 | 6602299 | 458755 | 314 | -60 | 271 | 188.85 | 192 | 3.15 | 4.57 | Half Core |
| | | including | | | | | | 190 | 191.2 | 1.2 | 9.09 | Half Core |

**Appendix 1 Notes**

- One metre riffle-split results are pending for all 4m composite samples.
- Grades calculated above a lower cut-off grade of 0.20g/t Au and reported above a nominal lower cut-off grade of 0.50g/t Au (including composite samples that have scope to generate plus 0.50g/t Au intersections). No top assay cut has been used.
- Mineralised widths shown are downhole distances. The estimated true width is unclear in many cases, and drilling in some areas does not adequately "see" mineralisation that is angled sub-parallel to the drill direction.
- Further details are provided in Annexure 1.

## ANNEXURE 1: JORC Code (2012 Edition) Table 1

### SECTION 1: SAMPLING TECHNIQUES AND DATA

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| **Sampling techniques** | *Nature and quality of sampling (eg. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.* | Holes were drilled to variable depth dependent upon observation from the supervising geologist.<br>RC samples were collected from a trailer or rig mounted cyclone by a green plastic bag in 1m intervals and the dry sample riffle split to produce a 3kg representative sample which was placed on the ground with the remaining bulk sample in rows of 20. Any damp or wet samples were kept in the green plastic bag, placed in the rows of samples and a representative spear or scoop sample taken.<br>Diamond core is drilled HQ3, HQ2 or NQ2 dependent upon ground conditions. Core is cut in half by a diamond saw on site and half core is submitted for analysis except duplicate samples which are submitted as quarter core. |
| | *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* | Sampling was undertaken using Breaker Resources' (**BRB**) sampling protocols and QAQC procedures in line with industry best practice, including standard and duplicate samples. |
| | *Aspects of the determination of mineralisation that are Material to the Public Report.*<br>*In cases where 'industry standard' work has been done this would be relatively simple (eg. 'reverse circulation drilling was used to obtain 1m samples from which 3kg was pulverised to produce a 30g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg. submarine nodules) may warrant disclosure of detailed information.* | RC samples were composited at 4m to produce a bulk 3kg sample.<br>Half core samples were taken with a diamond saw generally on 1m intervals or on geological boundaries where appropriate (minimum 0.4m to maximum of 1.2m).<br>The 3kg composite samples were sent to MinAnalytical in Perth. Samples were sorted, dried, crushed to 10mm, pulverised to -75µm and split to produce a 50g charge for fire assay analysis for gold. |
| **Drilling techniques** | *Drill type (eg. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (eg. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).* | RC drilling was undertaken using a face-sampling percussion hammer with 5½" bits.<br>Diamond core is HQ3, HQ2 or NQ2. Core is orientated using Reflex orientation tools, with core initially cleaned and pieced together at the drill site, and fully orientated by BRB field staff at Lake Roe. |
| **Drill sample recovery** | *Method of recording and assessing core and chip sample recoveries and results assessed.* | RC drilling recoveries were visually estimated as a semi-qualitative range and recorded on the drill log along with moisture content. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | | Diamond drillers measure core recoveries for every drill run completed using either three or six metre core barrels. The core recovered is physically measured by tape measure and the length is recorded for every "run". Core recovery is calculated as a percentage recovery.<br>Core recovery is confirmed by BRB staff during core orientation activities on site and recorded into the database. |
| | *Measures taken to maximise sample recovery and ensure representative nature of the samples.* | RC holes were collared with a well-fitting stuff box to ensure material to the outside return was minimised. Drilling was undertaken using auxiliary compressors and boosters to keep the hole dry and lift the sample to the sampling equipment. Drill cyclone and splitter were cleaned regularly between rod-changes if required and after each hole to minimise down hole or cross-hole contamination.<br>Various diamond drilling additives (including muds and foams) have been used to condition the drill holes to maximise recoveries and sample quality.<br>Diamond drilling by nature collects relatively uncontaminated core samples. These are cleaned at the drill site to remove drilling fluids and cuttings to present clean core for logging and sampling. |
| | *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.* | There is no observable relationship between recovery and grade, or preferential bias in the RC drilling at this stage.<br>There is no significant loss of material reported in the mineralised parts of the diamond core to date. |
| **Logging** | *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* | Drill holes were logged for lithology, alteration, mineralisation, structure, weathering, wetness and obvious contamination by a geologist. Data is then captured in a database appropriate for mineral resource estimation. |
| | *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.* | RC and diamond core logging is both qualitative and quantitative in nature and captures downhole depth, colour, lithology, texture, mineralogy, mineralisation, alteration and other features of the samples.<br>All cores are photographed in the core tray, with individual photographs taken of each tray both dry and wet. |
| | *The total length and percentage of the relevant intersections logged.* | All drill holes were logged in full. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| **Sub-sampling techniques and sample preparation** | *If core, whether cut or sawn and whether quarter, half or all core taken.* | Core samples were cut in half using a conventional diamond core saw. Half core samples were collected for assay except duplicate samples which are quarter cut. An entire half core sample is retained and stored in core trays. |
| | *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* | RC samples were split 87.5%-12.5% by a stand-alone multi-tiered riffle splitter. The majority of the samples were recorded as dry and minimal wet samples were encountered. Sample duplicates were obtained by re-splitting the remaining bulk sample contained in a plastic bag in the field using the multi-tier riffle splitter.<br><br>RC composite samples were collected via spear sampling of the riffle split bulk sample contained in green plastic bags. |
| | *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* | The samples were sent to an accredited laboratory for sample preparation and analysis. All samples were sorted, dried pulverised to -75µm to produce a homogenous representative 50g sub-sample for analysis. A grind quality target of 85% passing -75µm has been established. |
| | *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* | RC samples were collected at 1m intervals and composited into 4m samples using a spear to sample individual metre bagged samples.<br><br>Diamond core sample intervals are based on geological intervals typically less than a nominal 1m.<br><br>Quality control procedures involved the use of Certified Reference Materials (**CRM**) along with sample duplicates (submitted as quarter core). Selected samples are also re-analysed to confirm anomalous results.<br><br>MinAnalytical's QAQC included insertion of certified standards, blanks, check replicates and fineness checks to ensure grind size of 85% passing -75µm as part of their own internal procedures. |
| | *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* | Sample duplicates for RC and diamond drilling (quarter core) are taken at least three times in every 100 samples.<br><br>All samples submitted were selected to weigh less than 3kg to ensure total preparation at the pulverisation stage.<br><br>Duplicate sample results are reviewed regularly for both internal and external reporting purposes. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | *Whether sample sizes are appropriate to the grain size of the material being sampled.* | The sample sizes are considered to be appropriate to correctly give an accurate indication of mineralisation given the qualitative nature of the technique and the style of gold mineralisation sought. |
| **Quality of assay data and laboratory tests** | *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* | The analytical technique used a 50g fire assay and is appropriate to detect gold mineralisation. The use of fire assay is considered a total assay. |
| | *For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* | No geophysical tools were used to determine any reported element concentrations. |
| | *Nature of quality control procedures adopted (eg. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie. lack of bias) and precision have been established.* | BRB inserted CRMs and duplicates into the sample sequence, which were used at the frequency of three CRMs and three duplicates per 100 samples.<br><br>Sample preparation checks for fineness were carried out by the laboratory as part of their internal procedures to ensure the grind size of 85% passing -75µm was being attained. Laboratory QAQC involved the use of internal lab standards using CRMs, blanks, splits and replicates. |
| **Verification of sampling and assaying** | *The verification of significant intersections by either independent or alternative company personnel.* | Alternative BRB personnel have verified the significant results outlined in this report. It is considered that the Company is using industry standard techniques for sampling and using independent laboratories with the inclusion of Company standards on a routine basis. |
| | *The use of twinned holes.* | n/a |
| | *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* | Primary geological and sampling data were recorded digitally and on hard copy respectively, and are subsequently transferred to a digital database where it is validated by experienced database personnel assisted by the geological staff. Assay results are merged with the primary data using established database protocols run in house by BRB. |
| | *Discuss any adjustment to assay data.* | No adjustments or calibrations were undertaken other than to average any repeated analysis for each individual sample. |
| **Location of data points** | *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* | Drill hole collars are initially located by handheld GPS and then picked up by an accredited surveyor. GPS elevation values are corrected where necessary using a digital elevation model from a LIDAR survey. Expected accuracy is +/- 4m for easting, northing and RL (GPS) |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | | and +/- 0.1m or less for surveyed and LIDAR elevation point data.<br>All RC and diamond holes are gyro surveyed for rig alignment and downhole at the completion of the hole. |
| | *Specification of the grid system used.* | The grid system is GDA94 MGA, Zone 51. |
| | *Quality and adequacy of topographic control.* | As detailed above. |
| **Data spacing and distribution** | *Data spacing for reporting of Exploration Results.* | Drill holes are on a nominal spacing of 40m x 20m with wider patterns in areas of reconnaissance drilling.<br>Diamond drill holes are drilled selectively, mainly to clarify structure or to assess the depth potential. |
| | *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* | The infill drilling is being conducted to provide enough data to support estimation of a Mineral Resource. |
| | *Whether sample compositing has been applied.* | Four metre composite samples were taken for all RC holes via spearing. One metre samples were riffle split when dry or by a representative spear or scoop sample when wet/damp.<br>No sample compositing has been applied to diamond drill core. |
| **Orientation of data in relation to geological structure** | *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* | Angled RC drilling and diamond drilling has so far confirmed three mineralisation orientations. The extent, geometry and plunge of the various structural "domains" and how they interact is still being resolved. Further detailed drilling is needed to confidently quantify the degree of sample bias arising from drill orientation (positive or negative). |
| | *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.* | Sample bias arising from orientation is discussed above. |
| **Sample security** | *The measures taken to ensure sample security.* | RC and diamond drill samples submitted were systematically numbered and recorded, bagged in labelled polyweave sacks and dispatched in batches to the laboratory's Kalgoorlie facility by BRB personnel. The laboratory confirms receipt of all samples on the submission form on arrival.<br>All assay pulps are retained and stored in a Company facility for future reference if required. |
| **Audits or reviews** | *The results of any audits or reviews of sampling techniques and data.* | No formal audits/reviews have been conducted on sampling technique or |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | | data to date. However a scanning of sample quality (recovery, wetness and contamination) as recorded by the geologist on the drill rig against assay results occurs with no obvious issues identified to date. |

## SECTION 2: REPORTING OF EXPLORATION RESULTS

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| **Mineral tenement and land tenure status** | *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* | The RC and diamond drill holes are located on tenement M28/388, which is held 100% by BRB.<br>There are no material interests or issues associated with the tenement. |
| | *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.* | The tenement is in good standing and no known impediments exist. |
| **Exploration done by other parties** | *Acknowledgment and appraisal of exploration by other parties.* | Historical holders of the Project area include Poseidon Gold, WMC, Mt Kersey Mining and Great Gold Mines.<br>Vertical rotary air blast and aircore drilling undertaken in the period 1991 to 1998 identified a zone of strong gold anomalism that extends over a potential distance of 4km under thin (5-10m) cover (maximum grade of 4m at 0.71g/t Au).<br>Although the prospectivity of the trend was recognised by previous explorers, rigorous anomaly definition and appropriate follow-up of encouraging results did not occur, apparently due to "non-geological" factors, including inconvenient tenement boundaries at the time of exploration and changes in company priorities and market conditions. |
| **Geology** | *Deposit type, geological setting and style of mineralisation.* | BRB is targeting Archean orogenic gold mineralisation near major faults.<br>Gold is associated with subsidiary faults of the Claypan Shear Zone and occurs preferentially in the Fe-rich part of a fractionated dolerite in an area of shallow (5m to 20m) transported cover. The dolerite is folded into a domal geometry between two major shear zones ("domain" boundaries) that converge and bend in the vicinity of the project. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | | The main exploration target is high-grade lode, stockwork, disseminated and quartz vein gold mineralisation hosted by different phases of the fractionated dolerite. |
| **Drill hole Information** | *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:*<br>• *easting and northing of the drill hole collar;*<br>• *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar;*<br>• *dip and azimuth of the hole;*<br>• *down hole length and interception depth;*<br>• *hole length.*<br>*If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.* | Refer to Appendix 1 for significant results from the RC and diamond drilling.<br>Drill hole locations are described in the body of the text, in Appendix 1 and on related Figures. |
| **Data aggregation methods** | *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg. cutting of high grades) and cut-off grades are usually Material and should be stated.* | Grades calculated above a lower cut-off grade of 0.2g/t Au and reported above a nominal lower cut-off grade of 0.5g/t Au. No top-cuts have been applied. |
| | *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* | All reported RC and diamond drill assay results have been length weighted (arithmetic length weighting). |
| | *The assumptions used for any reporting of metal equivalent values should be clearly stated.* | None undertaken. |
| **Relationship between mineralisation widths and intercept lengths** | *These relationships are particularly important in the reporting of Exploration Results.*<br>*If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.*<br>*If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg. 'down hole length, true width not known').* | All drill hole intercepts are measured in downhole metres (criteria for detailed estimate of true width not yet at hand unless otherwise stated). At this stage the main primary mineralised structural orientation(s) are still being ascertained and are inconclusive.<br>The orientation of the drilling may introduce some sampling bias (positive or negative). |
| **Diagrams** | *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole* | Refer to Figures and Tables in the body of the text. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | *collar locations and appropriate sectional views.* | |
| **Balanced reporting** | *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.* | All holes are located on Figure 1. Grades calculated above a lower cut-off grade of 0.20g/t Au and reported above a nominal lower cut-off grade of 0.50g/t Au. No top-cuts have been applied. |
| **Other substantive exploration data** | *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.* | There is no other substantive exploration data. |
| **Further work** | *The nature and scale of planned further work (eg. tests for lateral extensions or depth extensions or large-scale step-out drilling).*<br><br>*Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.* | Further work is planned as stated in this announcement. |