

ASX ANNOUNCEMENT

20 February 2018

Further strong drilling results continue to extend mineralised zone at Bombora

Modelling underway in preparation for maiden resource

Highlights

- ★ Latest drilling in the southern and central-northern parts of the 2.2km Bombora discovery encountered significant mineralisation that extends the mineralised zone in several areas
- × The results include:
 - 34m @ 14.24g/t Au from 44m including 7m @ 48.92g/t Au (BBRC0752)
 - 24m @ 1.44g/t Au from 20m including 8m @ 3.95g/t Au (BBRC0739)
 - 6m @ 3.28g/t Au from 99m including 2.93m @ 6.17g/t Au (BBRD0719)
 - 27m @ 1.18g/t Au from 348m including 5.05m @ 3.09g/t Au (BBDD0042)
 - 14m @ 1.12g/t Au from 92m including 8m @ 1.51g/t Au (BBRD0585)
- Wide-spaced, 100m x 20m, drilling in the southern part of the discovery zone confirmed the area's prospectivity, encountering an array of steep, flat and west-dipping lodes evident elsewhere at Bombora; follow-up extensional and infill drilling are planned
- Extensional and infill drill results in the central-northern part of the discovery zone continue to extend the main mineralised zone to the east and at depth; Drilling in this area also intersected strong mineralisation (34m @ 14.24g/t Au) in a west-dipping linking structure with indications of good continuity on adjoining cross-sections
- Modelling is underway in preparation for a maiden resource planned for release later this quarter
- * Resource drilling will continue well after release of the maiden JORC Resource



West Perth WA 6005 PO Box 244

West Perth WA 6872

12 Walker Avenue

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

Website: www.breakerresources.com.au

ASX Code: BRB ACN: 145 011 178



Breaker Resources NL (ASX: BRB) is pleased to announce further strong drilling results from ongoing resource drilling in the southern and central-northern parts of the Bombora gold discovery, within the Lake Roe Project, 100km east of Kalgoorlie, WA.

The drilling results relate to 7,867m of reverse circulation (RC) and diamond drilling within the 2.2km-long Bombora discovery zone. New drill holes are shown in plan and long section on Figures 1 and 2. This is the tenth round of results from resource delineation drilling, which commenced in February 2017.

Breaker Executive Chairman Tom Sanders said the latest results continue to upgrade the potential of the Lake Roe project ahead of the planned maiden resource next month.

"The significance of the Lake Roe discovery is highlighted by the fact that after a year of resource drilling we are still undertaking extensional and wide-spaced drilling within the discovery zone and getting positive results," Mr Sanders said.

"Modelling now underway shows the immense potential at Lake Roe over what is a very large area. It will take time to drill-test this extensive area, but that is a good problem to have in the world of exploration.

"Importantly the results show a consistency of structure that is evident over the full 2.2km strike length of the discovery. This upgrades the mining potential and assists in finding more gold along strike and at depth."



Photo 1: RC drilling at Bombora



RC & Diamond Drill Program

These reported resource drilling results are part of a broader program of resource drilling that is progressively closing the drill hole spacing to a nominal 40m x 20m using a combination of RC and diamond drilling.

The new results relate to 36 RC drill holes (5,206m), 4 diamond drill holes (1,144m), and 6 precollared diamond drill holes (1,517m) located in the southern and central-northern part of the 2.2km Bombora discovery (Figure 1). Further details of the RC and diamond drilling are provided in Appendix 1 and Annexure 1.

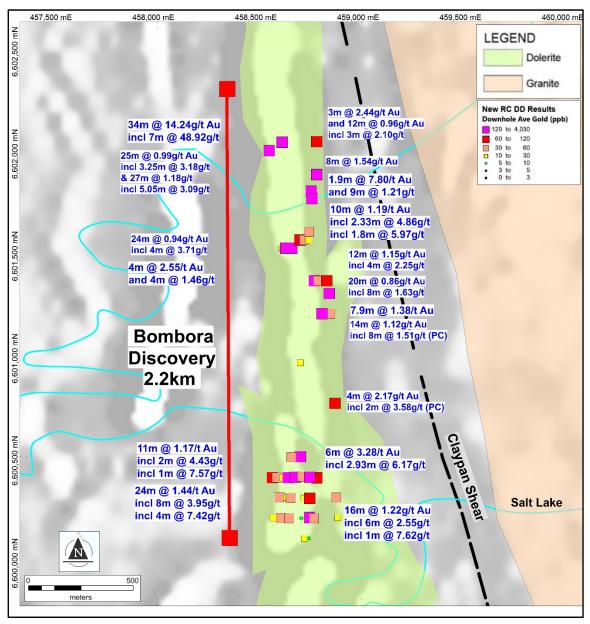


Figure 1: Bombora RC and diamond drill hole location plan with selected intersections colour-coded by average downhole gold over aeromagnetic image with interpreted geology



Results

New drill holes are shown in Figures 1 and 2 together with more significant intersections.

A full listing of assay results above a nominal 0.2g/t Au lower cut-off grade is provided in Appendix 1. Many of the RC results are based on preliminary (4m) composite samples. The down-hole intersections reported do not represent true width as the geometry of the mineralised structures is still being assessed in several areas. Similarly, drilling in some areas does not adequately "see" mineralisation that is angled sub-parallel to the drill direction.

Hole No.	Interval @ g/t gold	From	То		Includes Interval @ g/t gold	From
BBRC0752	12m @ 1.24g/t	8	20		8m @ 1.64g/t	12
	34m @ 14.24g/t	44	78		7m @ 48.92g/t	60
				and	5m @ 13.62g/t	72
BBRC0579	24m @ 0.94g/t	12	36		4m @ 3.71g/t	32
BBRC0581	12m @ 1.15g/t	96	108		4m @ 2.25g/t	96
BBRC0583	20m @ 0.86g/t	176	196		8m @ 1.63g/t	184
BBRC0724	16m @ 1.22g/t	44	60		6m @ 2.55g/t	53
BBRC0738	11m@1.17g/t	37	48			
BBRC0739	24m @ 1.44g/t	20	44			
	8m @ 3.95g/t	36	44		4m @ 7.42g/t	36
BBDD0042	1.3m @ 9.47g/t	6.2	7.5			
	3m @ 4.66g/t	100	103		2m @ 6.61g/t	100
	25m @ 0.99g/t	190	215		3.25m @ 3.18g/t	211.75
					2m @ 4.23g/t	212.5
	27m @ 1.18g/t	348	375		5.05m @ 3.09g/t	360.95
					3m @ 4.3g/t	363
BBDD0043	1.9m @ 7.8g/t	126	127.9			
	9m @ 1.21g/t	175	184			
BBDD0044	7.9m @ 1.38g/t	180	187.9			
BBRD0554	10m @ 1.19g/t	192	202		2.33m @ 4.86g/t	193.47
				and	1.8m @ 5.97g/t	194
BBRD0585	14m @ 1.12g/t	92	106		8m @ 1.51g/t	92
BBRD0669	8m @ 1.54g/t	116	124			
BBRD0719	6m @ 3.28g/t	99	105		2.93m @ 6.17g/t	100.2
BBRD0728	12m @ 0.96g/t	214	226			

Table 1: Selected Drill Results

Analysis

The drilling focused in the southern and central-northern part of the 2.2km Bombora discovery and encountered significant mineralisation in all areas drilled (Figure 1). Much of the drilling was extensional and exploratory in nature.

Wide-spaced, 100m x 20m-spaced drilling in the 6600100N to 6600500N area in the **southern part** of the discovery zone confirmed the area's prospectivity, encountering the same array of steep, flat and west-dipping lodes apparent elsewhere in the Bombora gold system. Mineralisation is strongest in the eastern part of the area and follow-up extensional and infill drilling are planned.



Extensional and infill drilling In the **central-northern part** of the discovery zone (6600960N-6602040N; continue to extend the main mineralised zone to the east and at depth (Figures 1 and 2). The continuity of a major north-plunging system of high-grade fault lodes was confirmed by BBDD0042 (27m @ 1.18g/t including 5.05m @ 3.09g/t), and this lode remains open down-plunge.

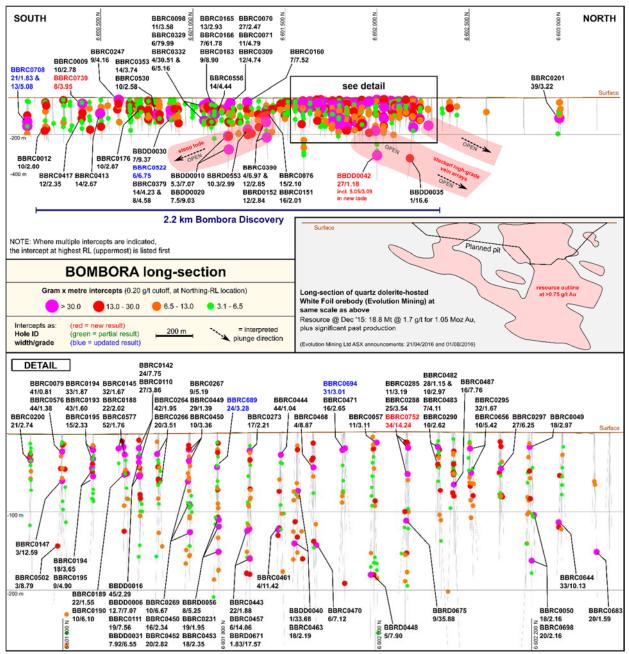


Figure 2: (Top) Gram x metre long section of the 2.2km Bombora discovery and immediate extensions showing location of significant down-hole intercepts in relation to Northing and depth (no adjustment for true width); (Inset) Long section view of White Foil Resource at the same scale as above long section

Close-spaced drilling on 6602040N (BBRC0752; 34m @ 14.24g/t gold) intersected strong mineralisation in a west-dipping linking structure with evidence of good continuity on adjoining cross-sections. These lodes are orientated sub-parallel to the drill orientation and therefore difficult to "see" in many instances and have potential to significantly augment the ounces per vertical metre in any mining scenario.



The drilling results further upgrade the understanding of the structures controlling the gold mineralisation. The consistent pattern is multiple, stacked, steep NNW-trending mineralised faults with "linking" flat and/or west-dipping mineralised faults that are also stacked. This pattern extends over the full width and 2.2km strike length of the Bombora discovery.

The presence of multiple mineralised surfaces (steep, flat and west-dipping) in a consistent geometry augers well for both the open pit and longer-term underground mining potential. The associated understanding will also benefit the assessment of the gold potential along strike from the main Bombora discovery zone.

Next Steps

Modelling is underway in preparation for a maiden resource planned for release late in the March 2018 quarter.

Infill and extensional drilling is in progress and will continue over the full strike length of the Bombora discovery after the maiden resource.

The Company is also taking steps to open up the ~500km² of Breaker tenure situated outside the known Bombora gold system.

Background

The 2.2km 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.

Gold occurs in sulphide-rich lodes and quartz-sulphide stockwork zones situated preferentially in the upper, iron-rich part of a fractionated dolerite. 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 is commonly best developed where these mineralised faults intersect.

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.

Tom Sanders

Executive Chairman Breaker Resources NL

20 February 2018



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

<u>Investors/Shareholders</u>

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 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 and Mr Barker consent to the inclusion in the report of the matters based on their information in the form and context in which it appears.



APPENDIX 1

Hole No.	Prospect	Depth	North	East	RL	Dip	Azim	From	То	Length	Au_ppm	Sample
BBDD0042	Bombora	516	6601996	458548	315	-60	86	6.2	7.5	1.3	9.47	Half Core
								27	28	1	0.84	Half Core
								36	37	1	3.10	Half Core
								52	54.5	2.5	3.60	Half Core
			incl	uding				52	53	1	3.26	Half Core
			incl	uding				53.5	54.5	1	5.72	Half Core
								58	59	1	0.77	Half Core
								69	70	1	0.75	Half Core
								100	103	3	4.66	Half Core
			incl	uding				100	102	2	6.61	Half Core
								110	111	1	2.03	Half Core
								114	115	1	0.57	Half Core
								121	122	1	0.98	Half Core
								179	181	2	0.84	Half Core
								190	215	25	0.99	Half Core
			incl	uding				191	192	1	2.16	Half Core
				ind				194	195	1	1.83	Half Core
				ınd				211.75	215	3.25	3.18	Half Core
				uding				212.5	214.5	2	4.23	Half Core
								222	223	1	2.91	Half Core
								245	248	3	0.95	Half Core
			incl	uding			1	246	248			Half Core
			II ICI	Julia						2	1.30	Half Core
								301	302	1	1.67	
			inal	uding				318.8	323	4.2	0.60	Half Core
			ILICI	Jairig			1	318.8	320	1.2	1.13	Half Core
			: I	11				331	333	2	2.83	Half Core
			Inci	uding	1			331	332	1	3.52	Half Core
								339	340.83	1.83	0.71	Half Core
								348	375	27	1.18	Half Core
				uding				348	349.2	1.2	1.37	Half Core
				ınd				357	358	1	1.32	Half Core
				ınd				360.95	366	5.05	3.09	Half Core
			incl	uding				363	366	3	4.30	Half Core
			О	ınd				373	375	2	1.86	Half Core
								382	383	1	0.88	Half Core
								393.45	394.5	1.05	2.18	Half Core
								424	427	3	0.51	Half Core
								430	434	4	0.45	Half Core
								438	439	1	0.98	Half Core
BBDD0043	Bombora	240	6601798	458753	315	-60	270	120.3	121.3	1	2.25	Half Core
								126	127.9	1.9	7.80	Half Core
								175	184	9	1.21	Half Core
								196	197	1	1.11	Half Core
								203.26	207.4	4.14	1.36	Half Core
BBDD0044	Bombora	240	6601298	458841	312	-60	272	155.76	158	2.24	2.11	Half Core
				uding				155.76	157	1.24	3.53	Half Core
								180	187.9	7.9	1.38	Half Core
			incl	uding				184.7	186.7	2	4.27	Half Core
BBDD0045	Bombora	147	6600500	458700	316	-61	268	43	44	1	0.94	Half Core
2000043	501110010	1 17	3333333	100700	010	- 51	200	66	68	2	2.65	Half Core
			incl	uding			1	66	67	1	5.11	Half Core
								88	94	6	0.68	Half Core



Hole No.	Prospect	Depth	North	East	RL	Dip	Azim	From	То	Length	Au_ppm	Sample
BBRC0579	Bombora	79	6601519	458628	312	-60	269	12	36	24	0.94	Composite
			incl	Jding				32	36	4	3.71	Composite
BBRC0580	Bombora	109	6601519	458659	312	-61	269	20	28	8	0.69	Composite
								56	60	4	2.55	Composite
								64	76	12	0.67	Composite
			incl	Jding				72	76	4	1.46	Composite
								80	92	12	0.36	Composite
BBRC0581	Bombora	174	6601360	458768	312	-60	268	96	108	12	1.15	Composite
			incl	Jding				96	100	4	2.25	Composite
								136	144	8	0.83	Composite
			incl	Jding				136	140	4	1.14	Composite
BBRC0582	Bombora	186	6601360	458787	313	-61	268	64	68	4	0.55	Composite
BBRC0583	Bombora	240	6601360	458828	313	-60	273	176	196	20	0.86	Composite
			incl	Jding				184	192	8	1.63	Composite
BBRC0586	Bombora	246	6601199	458846	312	-60	270	147	154	7	0.83	Split
			incl	Jding				147	148	1	1.32	Split
			С	ınd				151	153	2	1.84	Split
BBRC0587	Bombora	168	6601559	458698	312	-60	270	132	136	4	1.55	Composite
BBRC0588	Bombora	180	6601559	458719	312	-60	270	160	164	4	0.54	Composite
BBRC0716	Bombora	180	6600100	458719	313	-59	271	44	48	4	0.60	Composite
BBRC0722	Bombora	120	6600199	458645	314	-60	271	53	55	2	1.29	Split
			incl	Jding				53	54	1	2.06	Split
BBRC0723	Bombora	168	6600200	458705	313	-59	270					
BBRC0724	Bombora	192	6600202	458744	314	-60	273	44	60	16	1.22	Composite/Split
			incl	Jding				53	59	6	2.55	Split
				Jding				53	54	1	3.13	Split
				ind				58	59	1	7.62	Split
								111	112	1	0.74	Split
BBRC0725	Bombora	210	6600199	458766	315	-60	270	148	150	2	2.65	Split
22.007.20				Jding				149	150	1	4.68	Split
BBRC0726	Bombora	258	6600203	458883	314	-59	270		100	_		
BBRC0733	Bombora	180	6600297	458717	314	-60	270	109	112	3	0.65	Split
BBRC0734	Bombora	192	6600296	458745	314	-59	272	12	16	4	1.33	Composite
BBROOTOT	501115014		0000270	1007 10	0	- 07		49	50	1	5.65	Split
								136	140	4	0.91	Composite
								144	148	4	0.53	Composite
BBRC0735	Bombora	48	6600397	458563	314	-60	271	20	28	8	0.48	Composite
BBRC0738	Bombora	102	6600397	458639	314	-60	270	37	48	11	1.17	Composite/Split
DDRO0730	Borribora	102		Jding	011	00	2,0	42	44	2	4.43	Split
				Jding				43	44	1	7.57	Split
			11101	341119				52	60	8	0.55	Composite
BBRC0739	Bombora	126	6600400	458675	315	-60	270	20	44	24	1.44	Composite
DDRC0737	DOMIDOIG	120	0000400	430073	313	-00	2/0	36	44	8	3.95	Composite
			incl	Jding				36	40		7.42	Composite
BBRC0741	Bombora	204	6600397	458780	316	-61	271	28	40	4 12	0.47	Composite
DDRCU/41	borriboid	204	000037/	450700	510	-01	2/1					Composite
DDDC0750	Bombora	132	6602040	458608	315	-60	271	156 Ω	160 20	12	1.44 1.24	Composite
BBRC0752	BOITIDOIG	132		Jding	JIJ	-00	2/1	8 12	20	8	1.64	Composite
			11 101	J 311 19				44	78	34	14.24	Composite/Split
			incl	Jding			1	60	67	7	48.92	Split
				Jding				72	77	5	13.62	Split
	Bombora	217	6601598	458743	312	-61	270	37	39	2	0.29	Half Core
BBRD0501	BOITIBOIG											



Hole No.	Prospect	Depth	North	East	RL	Dip	Azim	From	То	Length	Au_ppm	Sample
BBRD0532	Bombora	247	6600761	458869	312	-61	269	120	124	4	2.17	RC Precollar
			incl	uding				122	124	2	3.58	Half Core
			incl	uding				122	123	1	6.14	Half Core
BBRD0554	Bombora	240	6601761	458757	313	-60	270	102.83	105.69	2.86	2.11	Half Core
								167	169	2	0.44	Half Core
								172.69	176.15	3.46	2.61	Half Core
			incl	uding				174	176.15	2.15	3.98	Half Core
								192	202	10	1.19	Half Core
			incl	uding				193.47	195.8	2.33	4.86	Half Core
			incl	uding				194	195.8	1.8	5.97	Half Core
BBRD0585	Bombora	108	6601199	458806	312	-60	270	92	106	14	1.12	RC Precollar
								92	100	8	1.51	RC Precollar
			incl	uding				96	98	2	3.72	RC Precollar
								104	106	2	1.64	Half Core
BBRD0669	Bombora	304	6601879	458780	314	-60	272	116	124	8	1.54	Half Core
								147	149	2	1.35	Half Core
								151.65	153	1.35	2.02	Half Core
								159	160	1	0.51	Half Core
								200	203.3	3.3	2.16	Half Core
			incl	uding				200	201	1	6.45	Half Core
								224.5	227	2.5	0.72	Half Core
BBRD0718	Bombora	291	6600300	458876	315	-59	270	16	20	4	0.77	Half Core
								201.5	202.5	1	1.00	Half Core
BBRD0719	Bombora	170	6600400	458745	315	-60	270	99	105	6	3.28	Half Core
			incl	uding				100.2	103.13	2.93	6.17	Half Core
								140	142	2	0.41	Half Core
BBRD0728	Bombora	295	6602040	458780	315	-60	270	96	100	4	0.50	Half Core
								140	141	1	1.28	Half Core
								180	183	3	2.44	Half Core
								194	195	1	0.65	Half Core
								206	208	2	0.81	Half Core
								214	226	12	0.96	Half Core
			incl	uding		•		216	219	3	2.10	Half Core
			incl	uding				218	219	1	3.60	Half Core
								223	224	1	2.66	Half Core

Appendix 1 Notes

- Mineralised widths shown are downhole distances. The estimated true width is unclear in many cases due to the early stage nature of the drilling. Several mineralisation geometries have been confirmed by diamond drilling.
- ➤ One metre results are pending for all composite samples. Composite samples are pending for some drill holes as tabled.
- ▼ Grades reported above a nominal lower cut-off grade of 0.2g/t Au applied in grade calculation as a conservative measure which enhances geological continuity. No top assay cut has been used.
- ▼ 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.	36 reverse circulation (RC) holes and 10 diamond drill holes were completed by Breaker Resources NL. Holes were drilled to variable depth dependent upon observation from the supervising geologist. 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. 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. 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. 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). 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 25g 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. 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.



Criteria	JORC Code explanation	Commentary
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. 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 recovered is recorded for every "run". Core recovery is calculated as a percentage recovery.
		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
		Various diamond drilling additives (including muds and foams) have been used to condition the drill holes to maximise recoveries and sample quality.
		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	There is no observable relationship between recovery and grade, or preferential bias in the RC drilling at this stage.
	material.	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.



Criteria	JORC Code explanation	Commentary
		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.
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. 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 -75um to produce a homogenous representative 25g subsample 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. Diamond core sample intervals are based on geological intervals typically less than a nominal 1m.
		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.vf
		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. All samples submitted were selected to weigh less than 3kg to ensure total



Criteria	JORC Code explanation	Commentary
		preparation at the pulverisation stage.
		Duplicate sample results are reviewed regularly for both internal and external reporting purposes.
	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 25g or 50g fire assay and is appropriate to detect gold mineralisation. The use of fire assay is considered a total assay.
iesis	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	BRB inserted CRMs and duplicates into the sample sequence, which were used at the frequency of three CRMs and three duplicates per 100 samples.
	accuracy (ie. lack of bias) and precision have been established.	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.	None undertaken in this program.
	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.



Criteria	JORC Code explanation	Commentary
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) and +/-0.1m or less for surveyed and LIDAR elevation point data. 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. 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 provide enough data to support estimation of 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. 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



Criteria	JORC Code explanation	Commentary
		submission form on arrival.
		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 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 security of the tenure held at the time of reporting along with any known	The RC and diamond drill holes are located on tenement E28/2515, which is held 100% by BRB. There are no material interests or issues associated with the tenement. The tenement is in good standing and no known impediments exist.
Exploration done by	impediments to obtaining a licence to operate in the area. Acknowledgment and appraisal of exploration by other parties.	Historical holders of the Project area include Poseidon Gold, WMC, Mt Kersey
other parties		Mining and Great Gold Mines. 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). 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. 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



Criteria	JORC Code explanation	Commentary
		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.
		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: • easting and northing of the drill hole collar; • elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar; • dip and azimuth of the hole; • down hole length and interception depth; • hole length.	Refer to Appendix 1 for significant results from the RC and diamond drilling. Drill hole locations are described in the body of the text, in Appendix 1 and on related Figures.
	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.	
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.	A nominal 0.2g/t Au lower cut-off is used for grade calculations. 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. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole	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.
	lengths are reported, there should be a clear statement to this effect (eg. 'down	



Criteria	JORC Code explanation	Commentary
	hole length, true width not known').	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 collar locations and appropriate sectional views.	Refer to Figures and Tables in the body of the text.
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.	A nominal 0.2g/t Au lower cut-off is used for grade calculations. 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). 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.