



NEW HIGH GRADE GOLD ZONE INTERSECTED AT BARLEE

ASX RELEASE

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Company Announcements Office
Australian Securities Exchange Limited
4th Floor, 20 Bridge Street
SYDNEY NSW 2000

Dear Sir/Madam

NEW HIGH GRADE GOLD ZONE INTERSECTED AT BARLEE

The company is pleased to announce initial RC and RAB drilling results from the recently completed drilling program at the Barlee Gold Project, located 200 kilometres north of Southern Cross in Western Australia.

A total of approximately 2,200 metres of RC drilling, 630 metres of diamond core drilling and 4,500 metres of RAB drilling were completed at various prospects and priority regional targets. First assays have now been received from the laboratory, which account for approximately 30 % of the RC drilling and 60 % of the RAB. Diamond core is still being sectioned for assay.

Of **major significance** is the **new high grade mineralised zone** intersected in RC hole (BRC116) drilled to the west of the previously identified Halleys East mineralised zone;

➤ **12m @ 11.23 g/t Au (including 3m @ 25.02 g/t Au)**

BRC116 was drilled as a scissor hole (-60/150°) back towards the main mineralised trend aimed at testing an alternative structural model for Halleys East, and intersected the new 'Western Zone' from 52m down hole (see Attachment 1 & 3). This intersection indicates further **"open extension" of the Halleys East mineralisation to the west** in a previously untested location.

The additional drilling at Halleys East was completed to aid in the understanding of the geological controls to the mineralisation. This geological information will be essential in the preparation of a JORC compliant resource at Halleys East, which the company plans to commence in the coming months.

A total of 5 diamond core holes (one from surface and four tails) and 7 RC holes (including four pre-collars) were completed at Halleys East. A single diamond hole was also drilled from surface to provide sample material for preliminary metallurgical and bulk density work. A diamond hole was also completed at Phil to aid in the interpretation of the geological controls to mineralisation.

RC drilling was also completed at Halleys SW, Crabman South, King, GLR and Phil.



NEW HIGH GRADE GOLD ZONE INTERSECTED AT BARLEE (cont)

Regional shallow RAB drilling returned a number of anomalous gold results from several prospects including King, Prince, Phil SW, Halleys NW and Lost Bolt (Attachment 2 & 4). Results are still awaited for the drilling completed at the Gimlet prospect.

- **Halleys NW** **4m @ 1.00 g/t Au**
 4m @ 0.54 g/t Au

- **King** **20m @ 0.33 g/t Au**
 16m @ 0.30 g/t Au

- **Prince** **16m @ 0.40 g/t Au**

- **Phil** **4m @ 1.02 g/t Au**

- **Lost Bolt** **4m @ 0.23 g/t Au**

These are considered **highly encouraging** as they further strengthen the company's exploration philosophy that gold mineralisation is associated with NE trending shear zones, and further RAB and RC work is considered a priority to extend the mineralised province.

The remaining assay results are expected over the coming weeks and will be released to the market as soon as possible.

Should you have any questions in relation to the above matters, please contact the undersigned on telephone (08) 9476 9200.

For and on behalf of
BEACON MINERALS LIMITED

Darryl Harris
Managing Director

In accordance with Listing Rules 5.6 of the Australian Securities Exchange, the technical information contained in this report has been compiled by Mr. Lyle Thorne, a consultant to the company. Mr. Thorne is a member of the Australasian Institute of Mining and Metallurgy (AusIMM) and has the relevant experience with the mineralisation reported on to qualify as a Competent Person as defined by the Australasian Code for Reporting of Mineral Resources and Reserves. Mr. Thorne consents to the inclusion in the report of the matters based on the information in the form and context in which it appears

Attachment 1 – Significant RC Drilling Results

Hole ID	Area	East	North	Az/Dip	Tot Depth	From	To	Intercept g/t Au
BRC116	Halleys East	703154	6737643	-60/140	138	52	64	12m @ 11.23
BRC116						54	56	inc 2m @ 15.75
BRC116						58	61	inc 3m @ 25.02
BRC116						90	91	1m @ 1.36
BRC118	Halleys SW	703050	6737382	-60/320	144	0	3	3m @ 0.93
BRC118						44	46	2m @ 2.01

Results calculated at + 0.5 g/t Au, with a maximum of 2 meters internal dilution.

Repeat assays averaged.

Samples collected as single meter samples from cone splitter via cyclone mounted on drill rig.

Duplicate and certified standard samples inserted routinely.

Assays sent to Ultratrace Laboratories in Perth. Gold & PGE determination via Fire Assay-ICP/OES

Au = gold, EOH= End of Hole, D - denotes pre-collar for diamond drill hole

RESULTS AWAITED BRC119-130.

Attachment 2 – Significant RAB Drilling Results

Hole ID	Area	East	North	Az/Dip	Tot Depth	From	To	Intercept g/t Au
BRB584	King	702000	6736250	0/-90	36	16	20	4m @ 0.17
BRB597	King	702275	6736150	0/-90	25	16	24	8m @ 0.16
BRB603	King	701775	6736150	0/-90	43	20	40	20m @ 0.33
BRB605	King	701775	6736200	0/-90	35	32	35	3m @ 0.4 (EOH)
BRB606	King	701825	6736200	0/-90	37	16	32	16m @ 0.3
BRB608	Prince	702575	6737250	0/-90	31	24	31	7m @ 0.10
BRB612	Prince	702425	6737250	0/-90	28	20	24	4m @ 0.11
BRB613	Prince	702475	6737200	0/-90	29	12	16	4m @ 0.12
BRB615	Prince	702525	6737150	0/-90	80	12	28	16m @ 0.40
BRB617	Prince	702425	6737150	0/-90	35	8	12	4m @ 0.26
BRB618	Prince	702375	6737150	0/-90	24	16	20	4m @ 0.13
BRB621	Prince	702300	6736950	0/-90	37	8	32	24m @ 0.21
BRB654	Lost Bolt	701350	6731600	0/-90	26	24	26	2m @ 0.15 (EOH)
BRB655	Lost Bolt	701250	6731600	0/-90	40	24	28	4m @ 0.23
BRB662	Halleys NW	703600	6737800	0/-90	46	16	20	4m @ 0.16
BRB666	Halleys NW	703800	6737800	0/-90	35	24	28	4m @ 0.15
BRB667	Halleys NW	703750	6737850	0/-90	48	28	32	4m @ 0.54
BRB672	Halleys NW	703800	6737900	0/-90	32	24	28	4m @ 1.00
BRB673	Halleys NW	703850	6737900	0/-90	31	24	31	7m @ 0.34 (EOH)
BRB674	Halleys NW	703900	6737900	0/-90	36	32	36	4m @ 0.10 (EOH)
BRB677	Halleys NW	704250	6738100	0/-90	38	28	38	10m @ 0.28 (EOH)
BRB685	Phil	702525	6739000	0/-90	29	16	20	4m @ 0.10
BRB685						28	29	1m @ 0.11 (EOH)
BRB688	Phil	702675	6739000	0/-90	32	0	4	4m @ 0.12
BRB688						24	28	4m @ 0.24
BRB690	Phil	702775	6739000	0/-90	31	0	4	4m @ 1.02
BRB690						24	28	4m @ 0.10
BRB691	Phil	702825	6739000	0/-90	41	0	8	8m @ 0.20
BRB691						20	24	4m @ 0.36

Results calculated at + 0.1 g/t

Repeat assays averaged.

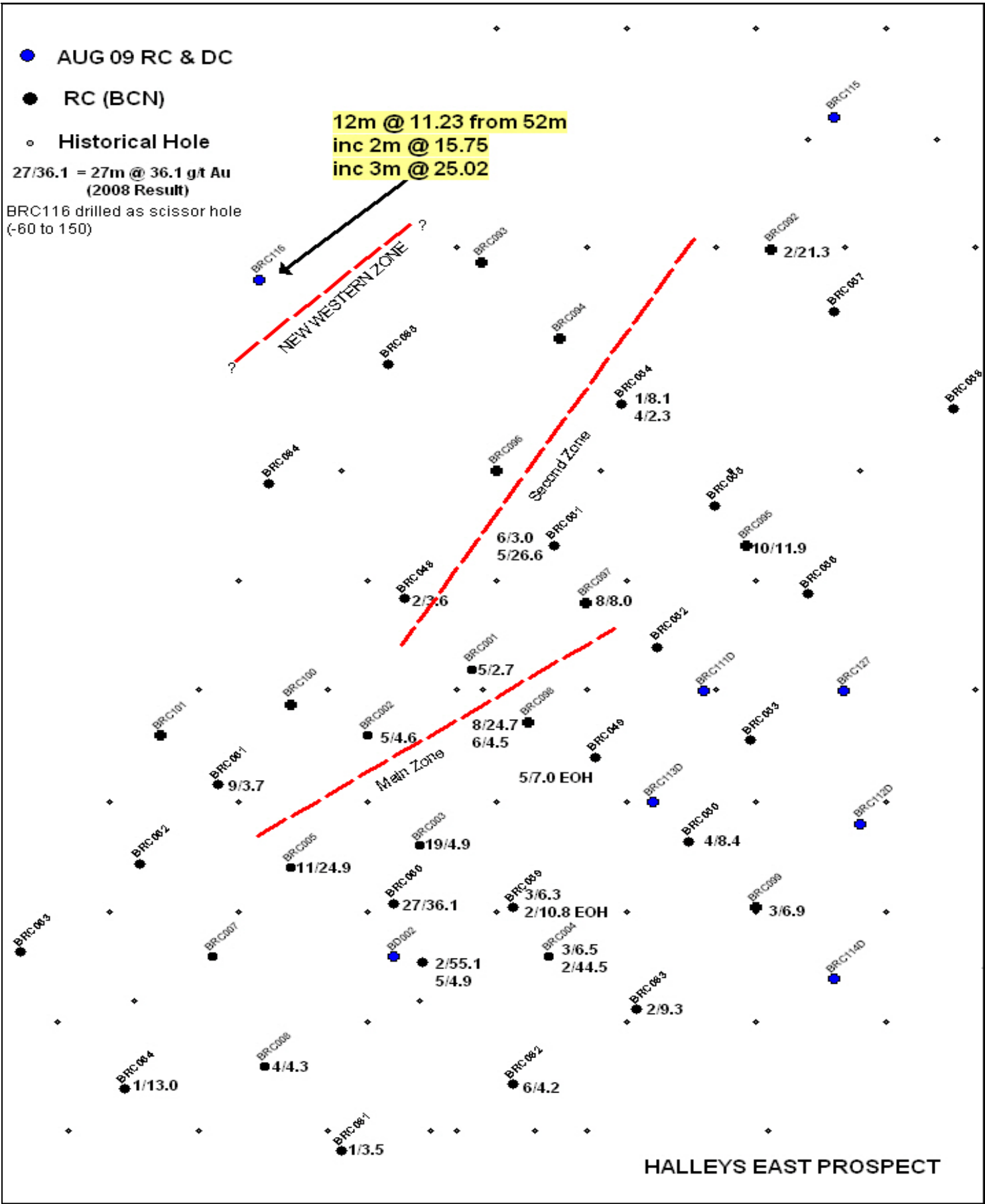
Samples collected as composite samples to a maximum of 4m

Duplicate samples inserted routinely.

Assays sent to Ultratrace Laboratories in Perth. Gold & PGE determination via Fire Assay-ICP/OES

Au = gold, EOH= End of Hole

Attachment 3 – Halley’s East Prospect – Collar Location Plan



Attachment 4– Barlee Project – RAB & RC drilling location map

