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## ASX ANNOUNCEMENT

4 July 2007

The Manager  
Company Announcements Office  
Australian Stock Exchange Limited  
4<sup>th</sup> Floor, 20 Bridge Street  
SYDNEY NSW 2000

Dear Sir/Madam

## COCKIE RESULTS ENCOURAGING

### HIGHLIGHTS

- **Further +1.0 % Cu intercepts from Cockie West**
- **Cockie East extended at depth**
- **Initial drilling along Cockie Trend returns encouraging results**

Beacon Minerals Ltd (ASX Code: BCN) (“Beacon”) is pleased to announce the results from the latest reverse circulation (RC) drilling program completed at its 100% owned Greenvale Project in North Queensland.

The program aimed at extending the mineralisation along strike and at depth at Cockie East and West, where previous drilling had intersected significant, shallow copper-gold-silver-molybdenum mineralisation proximal to the contact between the Cockie Springs Tonalite, a porphyry intrusive rock as well as within metamorphosed sediments and volcanics belonging to the Lucky Creek Group.

The full results of all holes are presented in Attachment 1, with notable results being;

- **57m @ 0.6% Cu, 1.2 g/t Ag  
(inc. 27m @ 0.6% Cu, 0.1g/t Au, 1.2 g/t Ag & 200ppm Mo)**
- **28m @ 0.6% Cu, 1.3 g/t Ag  
(inc. 9m @ 1.0% Cu, 0.14g/t Au, 2.1 g/t Ag)**
- **23m @ 0.6% Cu, 0.2 g/t Au, 1.1 g/t Ag**
- **6m @ 1.0% Cu, 0.15 g/t, Au, 5 g/t Ag & 300ppm Mo**

Holes were also drilled up to 200m away from the Cockie Prospect to initially test portions of the Cockie Trend soil anomaly.

A total of 14 RC holes were completed (CRC015-029) for 1,897m of drilling (Attachment 2).

“Our two rounds of drilling at Cockie have returned highly encouraging results. We have intersected shallow copper-gold-silver-molybdenum mineralisation at Cockie East and West, and shown continuity at depth at Cockie East. We now plan to test the large Cockie Trend soil anomaly in upcoming drill programs for further mineralised zones”, said Mr. Thorne.

At Cockie West, highly encouraging results were received from the two holes drilled, suggesting potential for shallow copper-gold-silver-molybdenum mineralisation.

The holes were completed to test for extensions to shallow mineralisation intersected in CRC014 (drilled Nov 06) which assayed **21 m @ 0.7% Cu, 0.14g/t Au, 2.2 g/t Ag, 90 ppm Mo** (inc. 8 m @ 1.0% Cu, 0.22 g/t Au, 3.7 g/t Ag) from 21m.

A single hole, CRC026, located 40m southwest returned **6m @ 1.0% Cu, 0.14g/t Au, 5g/t Ag and 300 ppm Mo** from 17m. The mineralisation was also intersected at depth, with CRC023 assaying **28m @ 0.6% Cu, 1.3 g/t Ag (inc. 9m @ 1.0% Cu, 0.14g/t Au & 2.1 g/t Ag)** from 114m downhole.

Apart from historical holes drilled over 15 years ago, no other drilling has been completed. Beacon intends to complete further drilling at Cockie West in the September Quarter, as part of a larger RC drilling program proposed for several prospects.

Drilling at Cockie East has extended the mineralisation down dip to approximately 130m vertical depth, with intercepts of **57m @ 0.6% Cu, 1.2 g/t Ag (inc. 27m @ 0.6% Cu, 0.1g/t Au, 1.2 g/t Ag & 200ppm Mo)** in CRC017 from 122m and, a further 60m to the northeast, in CRC018, **23m @ 0.6% Cu, 0.2g/t Au & 1.1 g/t Ag** from 66m downhole. A cross section is presented as Attachment 3. The mineralisation remains open at depth at Cockie East.

Six shallow RC holes were also drilled to initially test areas within the large Cockie Trend soil anomaly. Anomalous copper was intersected up to 200m away from Cockie East & West, confirming Beacon’s view that the Cockie Trend anomaly, (which is interpreted to be over 5.5km in length) is a priority exploration target. Results include 36m @ 0.2% Cu to the east and 25m @ 0.3% Cu to the west of the main area of drilling. Anomalous Ag and Mo intercepts to 410 ppm were also recorded.

“Combined with the recently announced gold results from the Steam Engine prospect, and the ongoing exploration at Cockie, including the airborne VTEM, Beacon will continue its aggressive exploration approach at Greenvale over the coming months” said Managing Director Lyle Thorne.

Infill soil sampling along the Cockie Trend on 50m x 50m spacing has been recently completed along strike up to 1km away from Cockie East and West. Results are expected shortly and will be used to better define future drill targets.

As recently reported, Beacon has commenced an airborne EM (VTEM) survey covering a large portion of the Greenvale Project/Lucky Creek JV. The survey will test over 150 sq km

of terrain, which will aid Beacon's exploration effort to target volcanic-hosted massive sulphide mineralisation (VMS). These types of deposits are currently being mined some 15-20km to the west at Kagara Zinc's Balcooma, Surveyor and Dry River South deposits.

Results from the VTEM survey will be also incorporated into the drilling programs planned for the September Quarter at Greenvale.

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For further information contact:

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In accordance with Listing Rules 5.6 of the Australian Stock Exchange, the technical information contained in this report has been compiled by Mr. Lyle Thorne, a full time employee of Beacon Minerals Ltd. 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: Drill intersections – Cookie Prospect

Hole	East	North	Depth (m)	From (m)	Result (+0.1% Cu)	Result (+0.3% Cu)
CRC015	267630	7904395	90	15 30	11m @ 0.2% Cu 36m @ 0.2% Cu	
CRC016	267645	7904368	84	78	6m @ 0.2% Cu EOH	
CRC017	267378	7904226	234 Inc.	102 122 152 193		114m @ 0.4% Cu, 1.1 g/t Ag <b>57m @ 0.6% Cu, 1.2 g/t Ag</b> <b>27m @ 0.6% Cu, 0.1 g/t Au, 1.3 g/t Ag &amp; 200ppm Mo</b> 17m @ 110 ppm Mo
CRC018	267422	7904267	162	66 132	30m @ 0.2% Cu EOH	<b>23m @ 0.6% Cu, 0.2 g/t Au &amp; 1.1 g/t Ag</b>
CRC019	267427	7904293	120	25 98	42m @ 0.2% Cu 22m @ 0.2% Cu	
CRC020	267516	7904321	84	12	57m @ 0.2% Cu	
CRC021	267200	7904215	120	55 61		27m @ 0.4% Cu, 1.0 g/t Ag <b>20m @ 170 ppm Mo</b>
CRC022	267150	7904190	120	57 82		34m @ 0.4% Cu, 1 g/t Ag 10m @ 110 ppm Mo
CRC023	267037	7904120	144 Inc.	54 114 130		96m @ 0.4% Cu, 1.3 g/t Ag EOH <b>28m @ 0.6% Cu, 1.3 g/t Ag</b> <b>9m @ 1.0% Cu, 0.14g/t Au &amp; 2.1 g/t Ag</b>
CRC024	266623	7904157	102	30 74	9m @ 0.1% Cu 14m @ 0.1% Cu	
CRC025	266676	7904180	102	11 60	17m @ 0.2% Cu 25m @ 0.3% Cu	
CRC026	266995	7904137	90 Inc.	0 17 54		81m @ 0.4% Cu <b>6m @ 1.0% Cu, 0.14g/t Au, 5g/t Ag &amp; 300ppm Mo</b> 28m @ 0.5% Cu, 1.6 g/t Ag
CRC027	267250	7904240	162			NSR
CRC028	267294	7904251	186			NSR
CRC029	267610	7904438	84			NSR

All holes, with the exception of CRC027 & 028 drilled -60/328. CRC027 & 028 drill vertically.

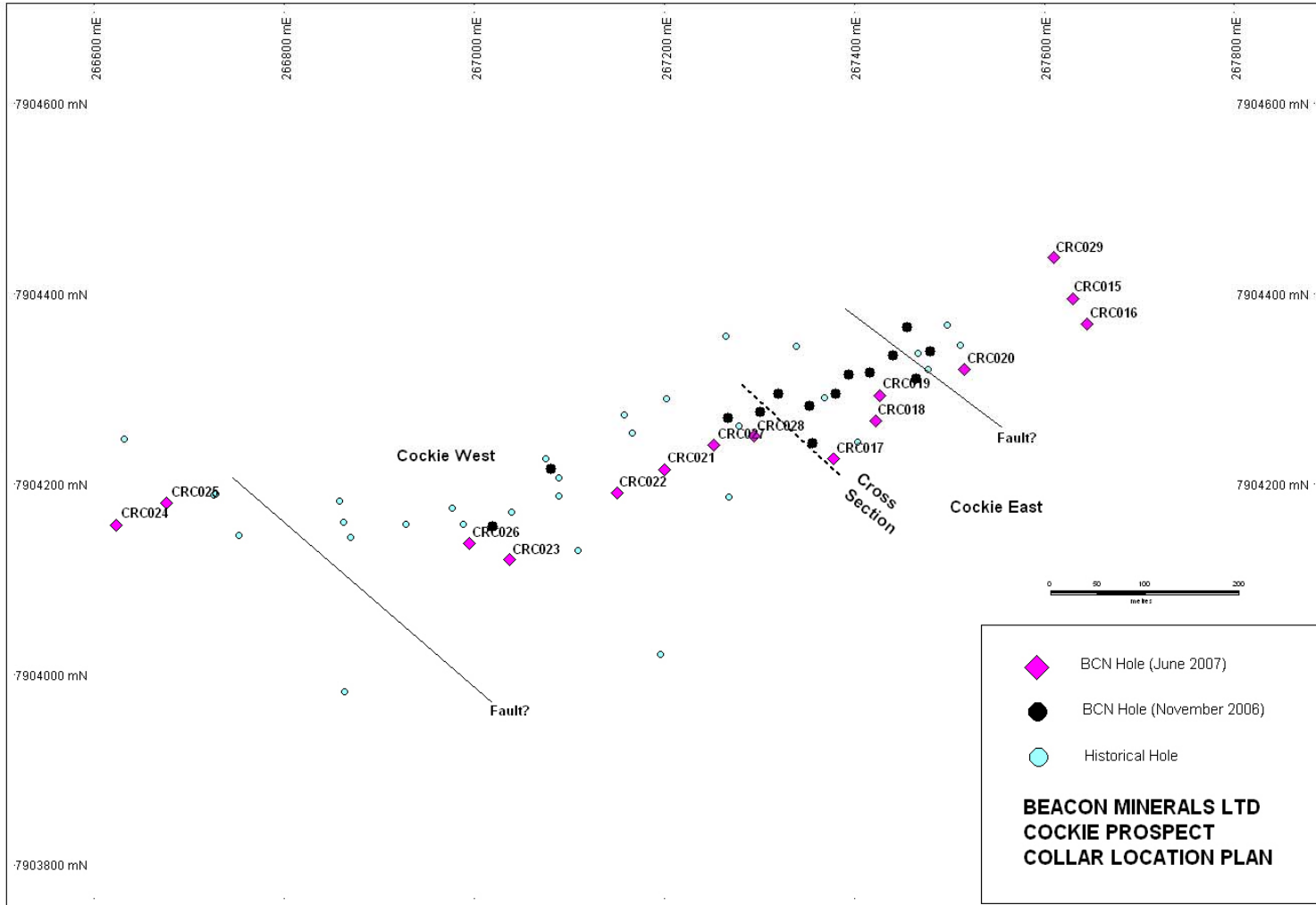
Samples collected at 1 metre intervals via cyclone and 75:25 splitter, sent to ALS Chemex in Townsville. Gold analysed via Fire Assay and AAS finish. Base Metals analysed by Aqua Regia digest and ICP-AES.

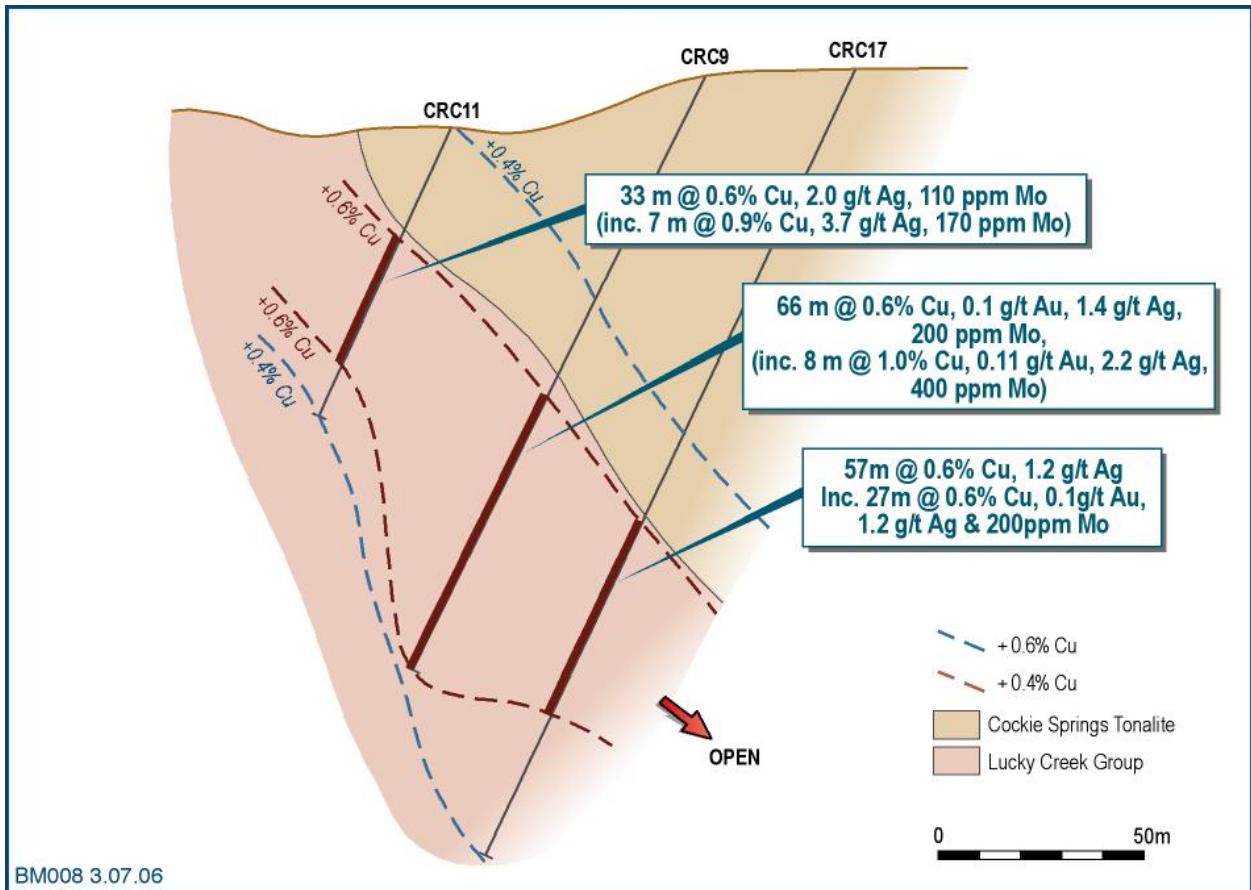
Intervals calculated with a maximum of 3m of internal dilution, at +0.1% Cu & +0.3% Cu.

Results have been rounded.

NSR = No significant result, EOH = End of hole

## Attachment 2: Location of Drill Holes at Cockie East and Cockie West





GREENVALE PROJECT  
 Cockie East Prospect  
 Cross Section