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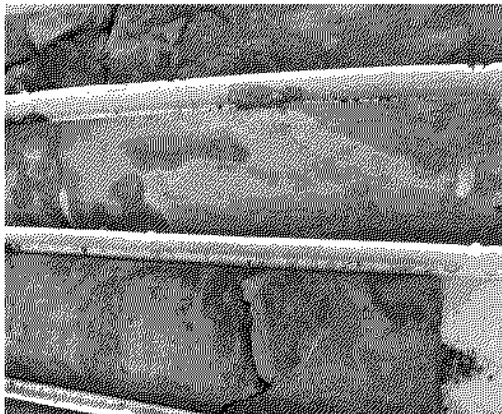
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ASX Code: "RBM" - shares
"RBMO" - options

Redbank Copper Project:

– *Diamond Drill Core from Punchbowl (Jan 2007)*



Redbank Copper Project:

– *Diamond Drilling at Punchbowl (Jan 2007)*



e-lodgement
5 pages

New Copper Sulphide Zone at Punchbowl, Open at Depth

Highlights

- Major sulphide zone identified in latest RC drilling at **Punchbowl** with up to **65m at 1% copper from 19m**, with hole ending in mineralisation with assays returning **1.5% copper** in last 13m from 71m to bottom of hole.
- Adjacent hole returned **22m at 1.4% from 50m**.
- Results are consistent with a nearby vertical diamond core drill hole AD1 drilled in 1975 that intersected **120m at 1% copper from 38m**, and **92m at 0.9% from 200m**.
- **Further drilling now a priority** to test the depth and lateral extent of this newly identified zone of copper sulphide mineralisation.
- Further results from the December 2006-January 2007 RC program for Punchbowl and Bluff deposits still to come.

Redbank Mines Limited is pleased to report the next instalment of results from its reverse circulation drilling program completed at the **Redbank Copper Project** in the Northern Territory during December 2006 and early January 2007. These include the first results for this program from the **Punchbowl** area located 3km from the Sandy Flat Mine (*refer site map below showing location of main prospects*). Several of the drill holes have intersected significant broad zones of oxide and sulphide copper mineralisation (**Table 1**).

Hole PB06-7 drilled at a declination of 60 degrees due south returned an intercept of **65m at 1% copper from a depth of 19m**. The hole was planned to a down-hole depth of 100 meters but terminated in mineralisation at 84m due to problems with the collar. The last 13m of the hole from a depth of 71m down-hole assayed a higher grade of 1.52% copper. An intercept of copper mineralisation in the adjacent **Hole PB06-6 returned 22m at 1.37% copper from 50m**. This suggests the mineralised zone is broad as well as exhibiting remarkable grade continuity.

In 1975 a vertical diamond drill **Hole AD1** was drilled by Newmont in the Punchbowl area, located 3km from the Sandy Mine, and intersected **120m at 1% copper from 38m, and 92m at 0.9% from 200m**. The precise collar location of AD1 is not known due to subsequent surface rehabilitation of the site, but translation of its reported grid location to modern co-ordinates and evidence of prior drilling activity on the ground indicate its position was within about 25m of new holes PB06-7 and PB06-6 drilled by Redbank.

These latest results combined with the nearby 1975 diamond hole indicate that there is a significant disseminated copper sulphide zone at Punchbowl that extends from the near surface to depths of at least 292m. Further drilling is now a priority to test the depth and lateral extent of this newly identified zone of copper sulphide mineralisation.

The oxidation zone at Punchbowl has been reported to extend down to a depth of about 30m. This latest drilling indicates the oxide mineralisation at Punchbowl may be somewhat discontinuous and spotty. However the sulphide zone appears to host disseminated copper mineralization which has been shown to be remarkably consistent in grade with very little internal dilution within the intercepts.

Results for the remainder of PB06-8 and four other holes drilled by the Company at Punchbowl are expected to be received shortly, as are the final two holes from the Bluff Deposit (located 5km from the Sandy Flat Mine and 2.5km from Punchbowl – *refer site map below showing location of main prospects*) completed in this round of drilling.

Yours faithfully,
Redbank Mines Limited

Jerome G Vitale
Managing Director

Note

The information contained in this announcement, insofar as it relates to the current drilling, is sourced from information compiled by Dr D James Searle, B.Sc, PhD, MAusIMM,. Dr Searle is an Executive Director of Redbank Mines Limited and has sufficient expertise relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Mineral Resources and Reserves'. Dr Searle has approved the inclusion of the statement in the form and context which it appears.

Table 1: Initial significant drilling results from Punchbowl area (all holes drilled at a declination of 60 deg. towards 180 deg).

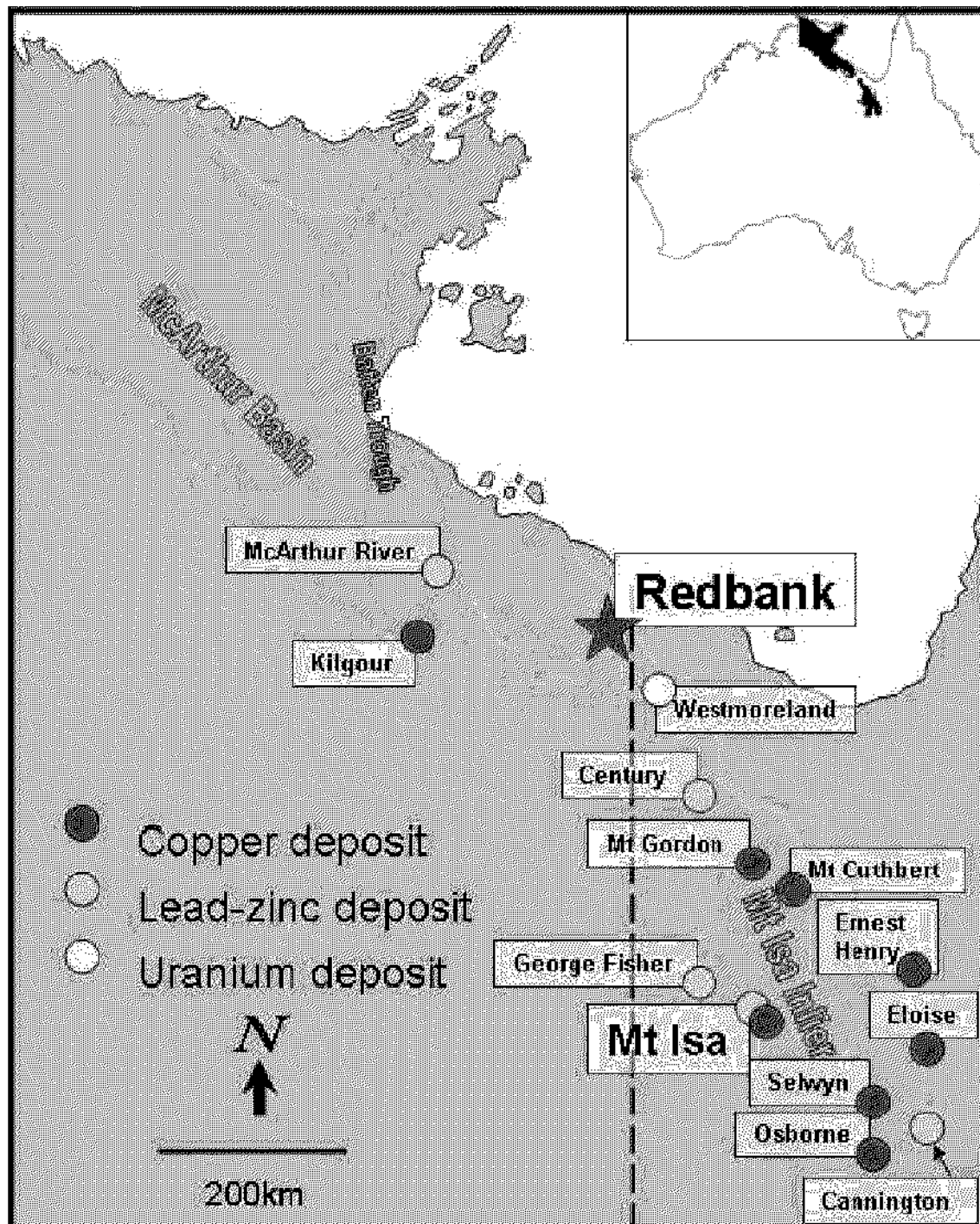
Hole	MGA94 Easting m	MGA94 Northing m	From m	Intercept m	Cu %
PB06-3	794 225	8098 600	32	2	0.79
			43	2	2.43
PB06-4	794 225	8098 625	34	2	0.55
			52	2	1.16
PB06-6	794 150	8098 600	37	2	1.83
			46	2	0.64
			50	22	1.37
			78	2	0.82
PB06-7*	794 150	8098 625	3	3	0.50
			9	2	0.57
			19	65	0.98
		Including	54	8	1.36
			71	13	1.52
PB06-8 [#]	794 150	8098 650	52	5	0.66
			60	3	0.50
PB06-15	794 200	8098 650	49	6	0.64
PB06-16	794 200	8098 675	66	2	1.16
			92	3	1.12
PB06-19	794 175	8098 600	30	6	1.03
			41	12	1.17
			60	6	0.64

Notes:

* Hole BL06-7 was terminated at 84m down hole in mineralisation due to a collar 'blow out'.

[#] Hole BL06-8 results are incomplete, assays from 70 to 125m down hole yet to be received.

Redbank Copper Project – NT Location Map



Redbank Copper Project - Sandy Flat Mine and surrounding deposits and prospects

