



28 September 2009
Company Announcements
ASX Limited

Gold - Copper JORC Resource identified at Mayfield NSW*

On behalf of the Board of Director's of Capital Mining Limited I am very pleased to release the following report to the market and our shareholders. Capital Mining (manager) entered into a Heads of Agreement with *Monaro Mining ASX:MRO* in April 2009 to farm in to the highly prospective *Mayfield Project* (EL 6358) in south eastern NSW. The results of the initial resource are:-

**An inferred resource of 4,000,000 tonnes at 0.4% copper, 0.6g/t gold, 8.4g/t silver containing:-
77,000 ounces of Gold; 16,000 tonnes of Copper and 1.2 million ounces of Silver***

It should be noted that the mineralization is relatively rich in Iron (up to 63%). A separate zinc oxide resource at 2.7% zinc containing 19,000 tonnes zinc has also been identified at Mayfield.

Drill assays across the deposit peak at 17.2g/t gold, 3.3% copper & 10.3% zinc with pockets in the mineralisation that are rich in silver at up to 200g/t.

We are very encouraged by these results. The Mayfield gold and copper prospect has considerable exploration potential to add to these known resources and as such Capital is planning to commence infill and exploration drilling in the December 2009 quarter.

Robert J McCauley
Managing Director and CEO
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* All results, terms and codes are to be read in conjunction with the attached report

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ASX RELEASE
28 September 2009

INITIAL RESOURCE ESTIMATE CONFIRMS GOLD-COPPER POTENTIAL MAYFIELD PROJECT, NSW

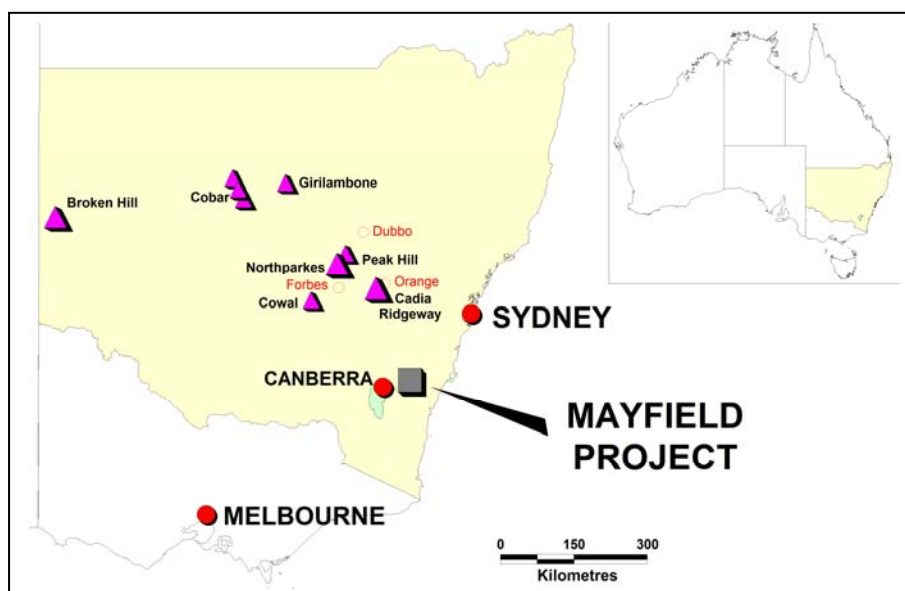
HIGHLIGHTS

- Inferred resource of 4.0 million tonnes at 0.4% copper, 0.6g/t gold, 8.4g/t silver estimated with contained 77,000 oz gold, 16,000 tonnes copper and 1.2 million oz silver
- 87% of resource is oxide material potentially amenable to low cost mining and treatment
- Separate resource of acid soluble zinc oxide at 2.7% zinc containing 19,000 tonnes zinc
- Favourable skarn hosted mineralisation open along strike and at depth
- Magnetite resource potential being investigated
- Regional exploration potential enhanced and drill targets identified in adjacent structures
- Resource infill and exploration drilling planned for December quarter

Capital Mining Limited (**ASX: CMY**) is pleased to release the results of a most encouraging assessment of the gold, copper, silver, zinc and iron bearing resources at the **Mayfield Prospect** in Exploration Licence 6358 in the highly prospective Southern Divide region of southeast New South Wales. Capital is farming in to the project and has been managing exploration in the area since April 2009 under a Heads of Agreement with Monaro Mining NL (ACN 073 155 781). Capital is earning a 75% interest in the tenement by the expenditure of \$200,000, subject to Monaro electing to contribute after Capital has earned 51%.

The Inferred resource of **4,000,000 tonnes at a grade of 0.4% copper, 0.6 g/t gold, 8.4 g/t silver and 0.5% zinc, containing 77,000 ounces of gold, 16,000 tonnes of copper and 1.2 million ounces of silver**, was estimated at a 0.3% copper cut-off and includes material in a tabular body of mineralisation 630m long by up to 180m in depth.

The resource was estimated according to JORC 2004 guidelines from a high quality historic drill database that was supplemented by new survey control and bulk density data.



MAYFIELD COPPER - GOLD PROSPECT INFERRED RESOURCE

RESOURCE CATEGORY	MINERALISATION TYPE	TONNES	Copper %	Gold g/t	Silver g/t	Zinc %	Iron %
Inferred	Copper-Gold Oxide	3,550,000	0.4	0.6	8.5	0.5	25
Inferred	Copper-Gold Sulphide	450,000	0.5	0.5	7.6	0.5	32
	Total Copper-Gold Min.	4,000,000	0.4	0.6	8.4	0.5	26
Inferred	Zinc Oxide	700,000	-	-	4.7	2.7	-
Inferred	Zinc Sulphide	50,000	-	-	4.8	2.1	-
	Total Zinc Min.	750,000	-	-	4.7	2.7	-

TOTAL CONTAINED METAL

Copper	16,000	tonnes
Gold	77,000	ozs
Silver	1,200,000	ozs
Zinc	19,000	tonnes
Iron	1,040,000	tonnes

1 troy oz = 31.103 grams

The resource material was classified from drill hole logs and assay results and blocked out from the data for 17 diamond core holes, 6 reverse circulation percussion holes and 24 rotary air blast holes on nine cross sections. The mineralisation is up to 50m wide and is open at depth on all sections.

Continuity of the mineralisation is indicated by the correlation between drill sections and by its coherent magnetic signature. Tonnage estimates were based on an average figure of 2.57 g/cc for the bulk density of the oxide material, which was measured in the range 1.34 g/cc to 4.56 g/cc. Due principally to the spacing of the drilling, which was mostly on 50m sections, the resource was classified as Inferred under JORC 2004 guidelines.

The Mayfield deposit is one of a number of similar skarn deposits that occur in the project area. The mineralisation is hosted by metasomatised limestone and sandstone that form a screen between two granitic intrusions. The screen is up to 55m wide and extends to more than 250m below the surface. The mineralisation consists largely of the iron oxides hematite, goethite, limonite and magnetite, admixed with siliceous ironstone, quartz, calcite, siderite and clays derived from weathered calc-silicate minerals. The principal ore minerals include native copper, cuprite (Cu₂O), chalcocite (Cu₂S), covellite (CuS), chalcopyrite (CuFeS₂), wittichenite (Cu₃BiS₃), native silver, smithsonite (ZnCO₃), willemite (ZnSiO₄), sphalerite and galena. The mineralisation is deeply weathered and oxidation has been recorded to depths of up to 175m.



Mayfield Prospect - view looking NNE down the line of lode from an exposure of gossanous ironstone at the southern end. June '09.

Drill assays across the deposit peak at 17.2g/t gold, 3.3% copper and 10.3% zinc and there are pockets in the mineralisation that are rich in silver at up to 200g/t. Significant drill intercepts include:

- 42m @ 2.54 g/t gold and 0.67% copper from surface in hole MR-4
- 75m @ 0.51 g/t gold and 0.5% copper from 8m in hole MARC-5
- 50m @ 0.52 g/t gold and 0.25% copper from surface in hole MA-18; and
- 66m @ 0.40% copper from 119m in hole MA-22 (inc. 8m @ 1.25% copper from 163m)

The mineralisation is also relatively rich in iron at up to 63% and drill intersections of up to 25m @ 47.7% iron at a 40% cut off have been recorded.

Metallurgical testing on drill samples carried out in 1996 indicated that the gold, copper and zinc are amenable to recovery by leaching and that there is scope to improve recoveries by using different pathways for extraction.

A conceptual mine plan is being drawn up around an open pit mine operation feeding oxide material to a series of leach pads with solvent extraction and electro-winning of copper, gold, silver and zinc. Further research is to be undertaken into the options that are available for heap or stack leaching of the mineralisation and scoping studies have commenced.

The geological setting in the Mayfield area is ideal for the formation of significant gold-copper mineralising systems and there is considerable exploration potential to add to the known resources through drilling both in the immediate vicinity of the Mayfield resource and at other promising gold prospects within the Exploration Licence where mineralisation of a similar style has been located.

A drilling programme designed to close up the drill spacing in the resource envelope, to test extensions along strike and at depth and to test other prospective exploration targets elsewhere in the licence, is planned.

For further information please contact:

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Executive Chairman

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Managing Director

Mr Chris Ablett
Technical Director

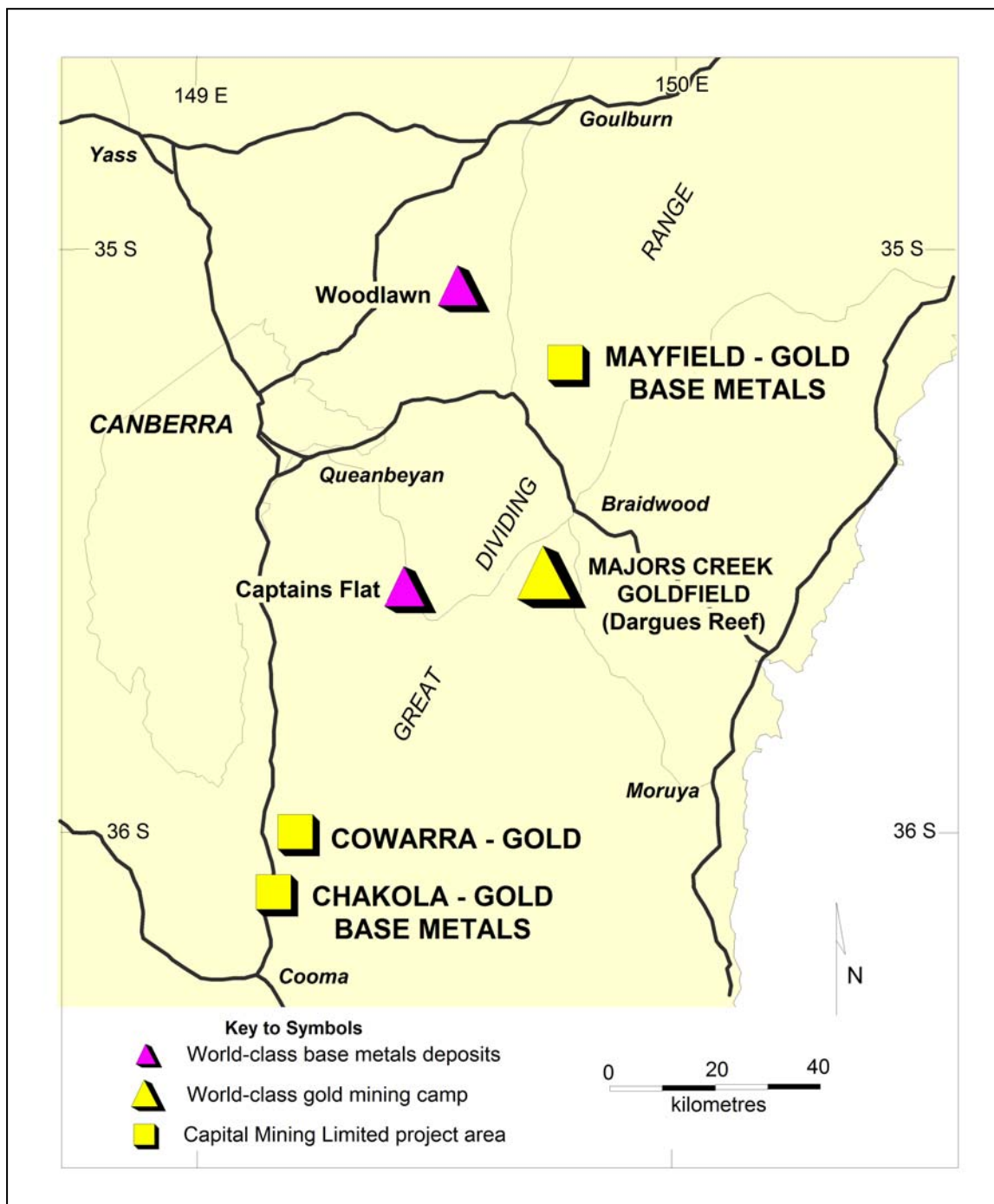
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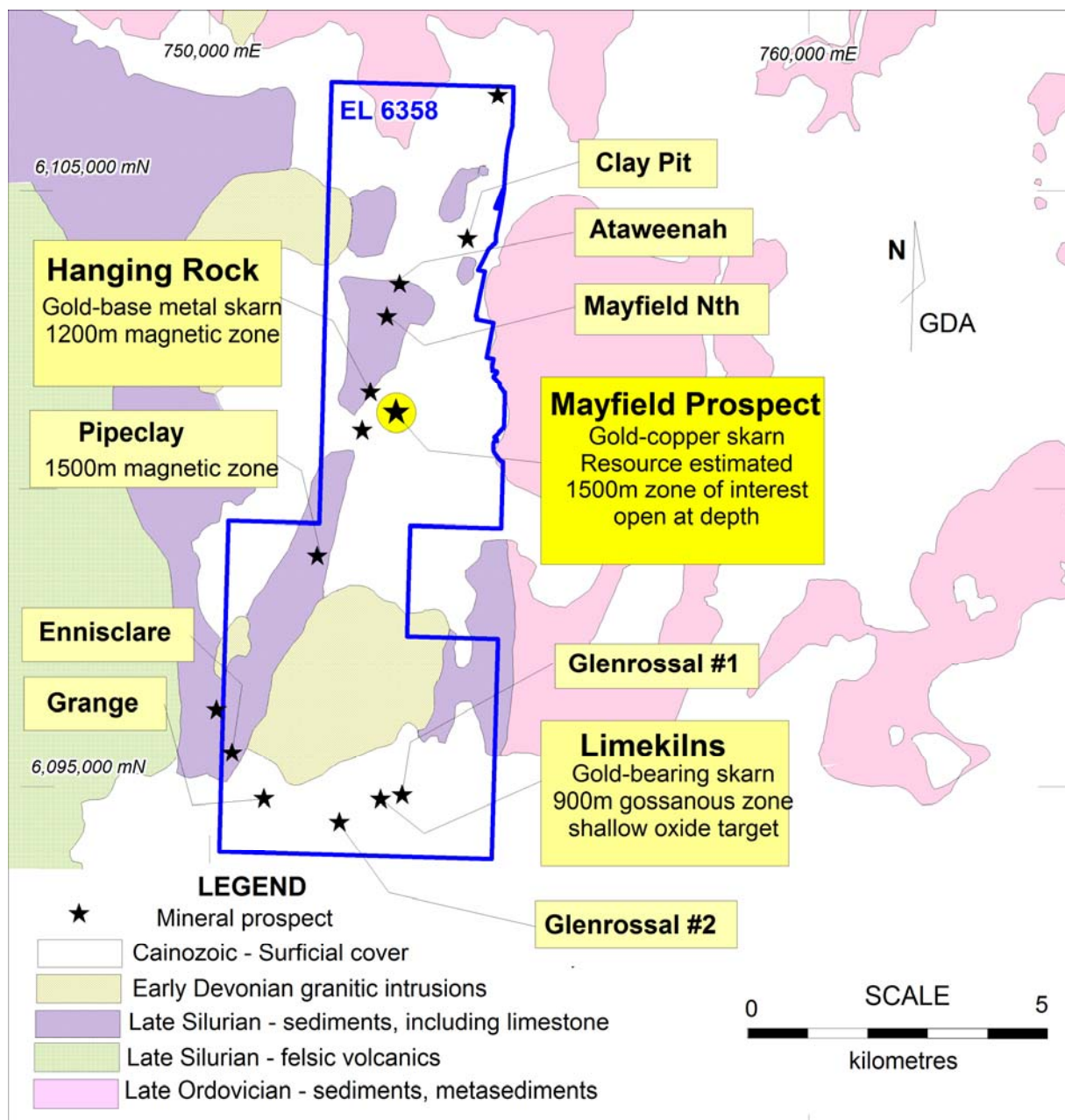
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The information in the report to which this statement is attached that relates to Exploration Results and Mineral Resources is based on information compiled by Richard Hine who is a Member of the Australasian Institute of Mining and Metallurgy. Richard Hine is a Director of the Company and has sufficient experience which is 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 Exploration Results, Mineral Resources and Ore Reserves". Richard Hine consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



CAPITAL MINING LIMITED – MONARO MINING NL JOINT VENTURE MAYFIELD PROJECT PROSPECT LOCATION MAP



CAPITAL MINING LIMITED

ABN 69 104 551 171

