



Australian Securities Exchange Announcement

Monday 19 March, 2012

Company Announcements Office
Australian Securities Exchange Limited
PO Box H224
Australia Square NSW 1215

EXCITING NEW COPPER AND GOLD DISCOVERIES AT MOONTA, SA.

Highlights

- The first drillhole into the **Paskeville Prospect**, a large previously undrilled target on the Moonta Project on the Yorke Peninsula, has intersected broad zones of copper mineralisation, including two zones with good grade-width characteristics.
- Hole PAC001 intersected **10 metres at 1.06% copper** from 11 metres downhole, and **9 metres at 1.27% copper (including 2 metres at 4.03% copper)** from 58 metres. The hole remained in low grade copper mineralisation at its final depth of 75 metres.
- Assays for 19 additional holes from Paskeville are not yet available, but copper-bearing minerals have been visually identified in 15 of these holes indicating that mineralisation is widespread.
- Analyses from the first 7 of 31 aircore holes drilled at the **Copper Hill East Prospect** are also encouraging with one hole intersecting **5 metres at 3.73g/t gold** from 25 metres downhole, and values of up to 0.45% copper present in another hole.

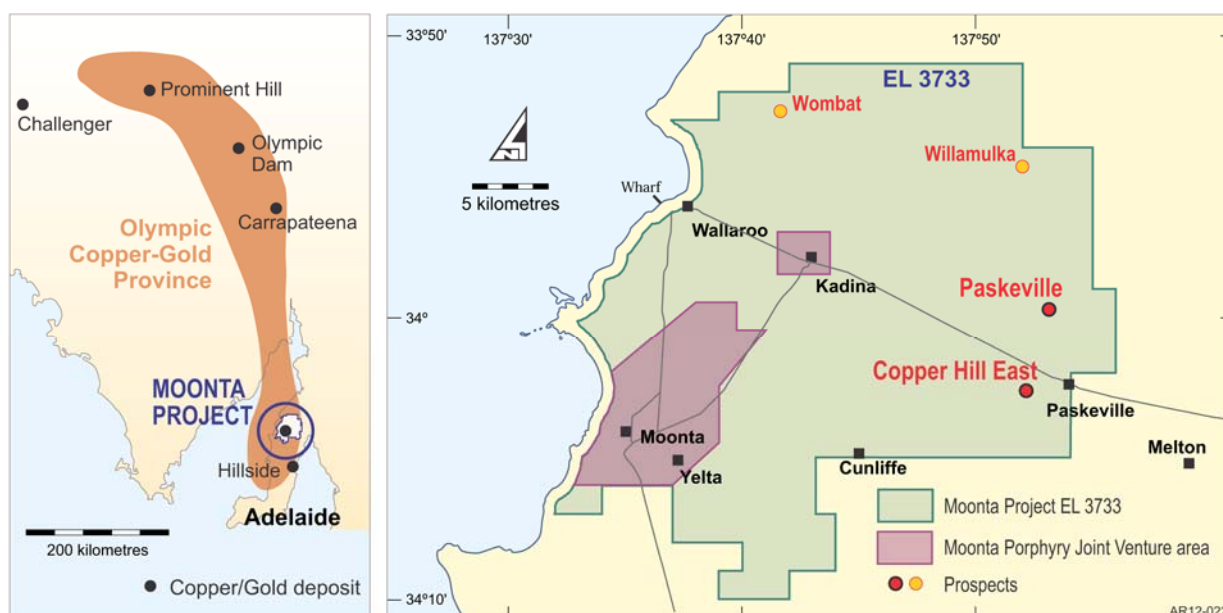


Figure 1: Moonta Copper-Gold Project location.

Background

Two drilling rigs have been operating in early 2012 on Adelaide Resources' Moonta Project tenement located at the southern end of the Olympic Copper Gold Province on the Yorke Peninsula of South Australia (Figure 1).

Aircore drilling is being undertaken to test a number of geochemically anomalous targets including the Paskeville and Copper Hill East Prospects which are the focus of this announcement.

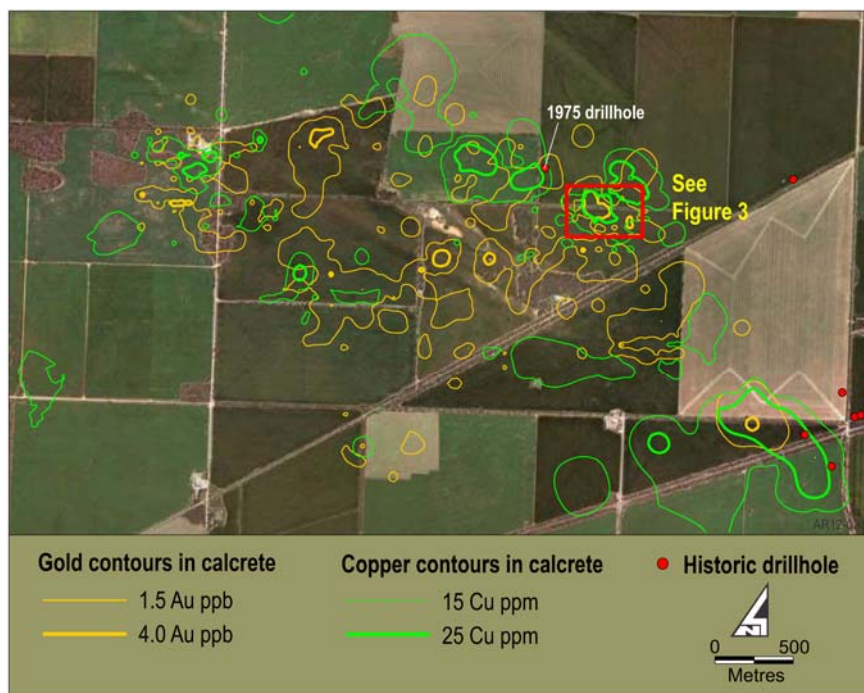


Figure 2: Full extent of Paskeville anomaly.

Paskeville Prospect

The Paskeville target encompasses a broad, somewhat patchy, gold and copper calcrete geochemical anomaly located in the eastern part of the project tenement (Figures 1 and 2). Other than a single drillhole completed in 1975 (which does not appear to have been assayed), there is no known historical drilling in the area of the calcrete anomaly and consequently the company planned a program of aircore drilling to complete a first pass test.

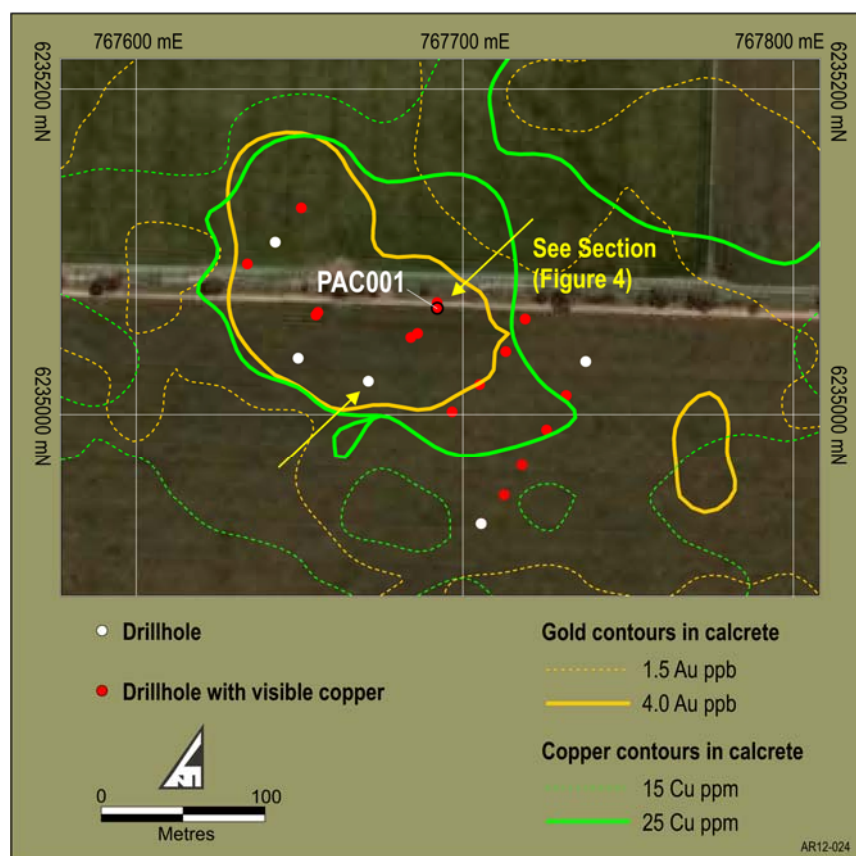


Figure 3: Paskeville Summary Plan.

The company's first hole at Paskeville, PAC001, was drilled vertically to a final depth of 75 metres (Figures 3 and 4). It encountered surficial cover sediments to a depth of eight metres, then weathered bedrock to 59 metres, before drilling through relatively unweathered, altered, fine grained metasediment to its final depth.

A zone containing malachite, a copper carbonate, is present immediately beneath the shallow cover sediments, and assays confirm a promising intersection of 10 metres at 1.06% copper commencing just 11 metres below the surface.

Pyrite and chalcopyrite (primary copper sulphide) is seen in fresher rock and a continuous zone of mineralisation persists from 54 metres to the end of the hole at 75 metres. This interval includes an intersection assaying 9 metres at 1.27% copper from 58 metres, while a high grade zone of 2 metres at 4.03% copper is present from 61 metres. Gold is anomalous in parts of PAC001, with the best 1-metre sample assaying 0.29g/t gold.

To date 19 further aircore holes, drilled on five northeast oriented traverses, have been completed to follow-up the mineralisation intersected in PAC001 (Figure 3). Copper-bearing minerals (including malachite, azurite, native copper and chalcopyrite) have been observed in 15 of these holes, with copper-bearing holes located on all five traverses. The quantities of copper minerals observed in these 15 holes range from trace amounts up to levels that are potentially significant.

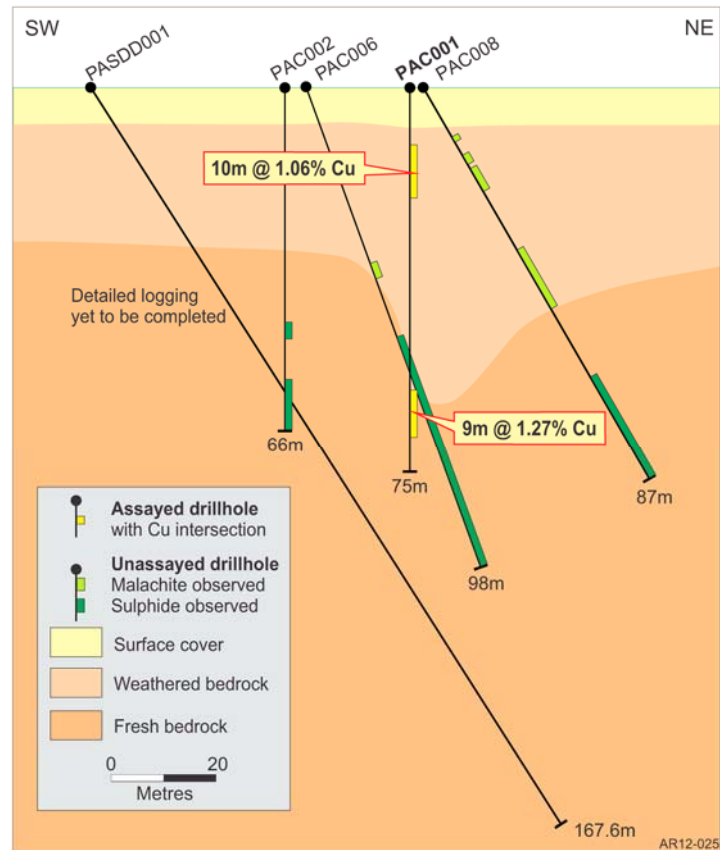


Figure 4: Paskeville Prospect Cross Section.

A shallow diamond hole, targeted beneath PAC001, was drilled to test for depth extensions to the mineralisation and to gather geological and structural information. This hole terminated at 167.6 metres due to drilling problems but intersected some visible copper mineralisation. A total of 626 drill samples collected from the follow-up aircore drilling have been submitted to the laboratory for analysis with results anticipated within the next four weeks.

The presence of primary chalcopyrite in unweathered rock at the Paskeville Prospect confirms that the source of the local geochemical anomaly has been identified, and gives a clear focus for follow-up drilling, some of which has already been completed. Additionally, the presence of the narrow high grade copper zone in PAC001 gives confidence that potential for a deposit of attractive grade exists.

The geochemical anomaly at Paskeville, while somewhat patchy, is of a very significant size having overall dimensions of approximately 4.5 x 2.0 kilometres. Adelaide Resources is effectively the first company to explore this target, with its drilling to date testing only a very small part of the anomalous area. The company therefore believes there is considerable scope for the discovery of further mineralisation elsewhere under the broader Paskeville anomaly.

Copper Hill East Prospect

The Copper Hill East prospect is located in the eastern part of the project tenement (Figure 1). It is defined by a coherent copper and gold surface geochemical feature boasting individual calcrete samples with some of the highest copper and gold results found in the entire Moonta Project calcrete geochemical database. Limited shallow historical drilling intersected low grade copper and gold supporting the company's confidence in the quality of the target.

The 2012 program totals 31 aircore holes drilled on five northwest oriented drill traverses (Figure 5). Cover clays and sands average two metres in depth. Unweathered bedrock comprises a metamorphosed rock of possible volcanic origin.

Assaying of 5-metre composite samples from the seven holes drilled on the north-eastern traverse confirms the presence of potentially significant mineralisation. Hole CAC004 returned 5 metres at 3.73g/t gold from 25 metres downhole. Low grade copper mineralisation is also present with hole CAC007 returning a best intersection of 10 metres at 0.35% copper. The highest individual assay in a 5-metre composite sample is 0.45% copper.

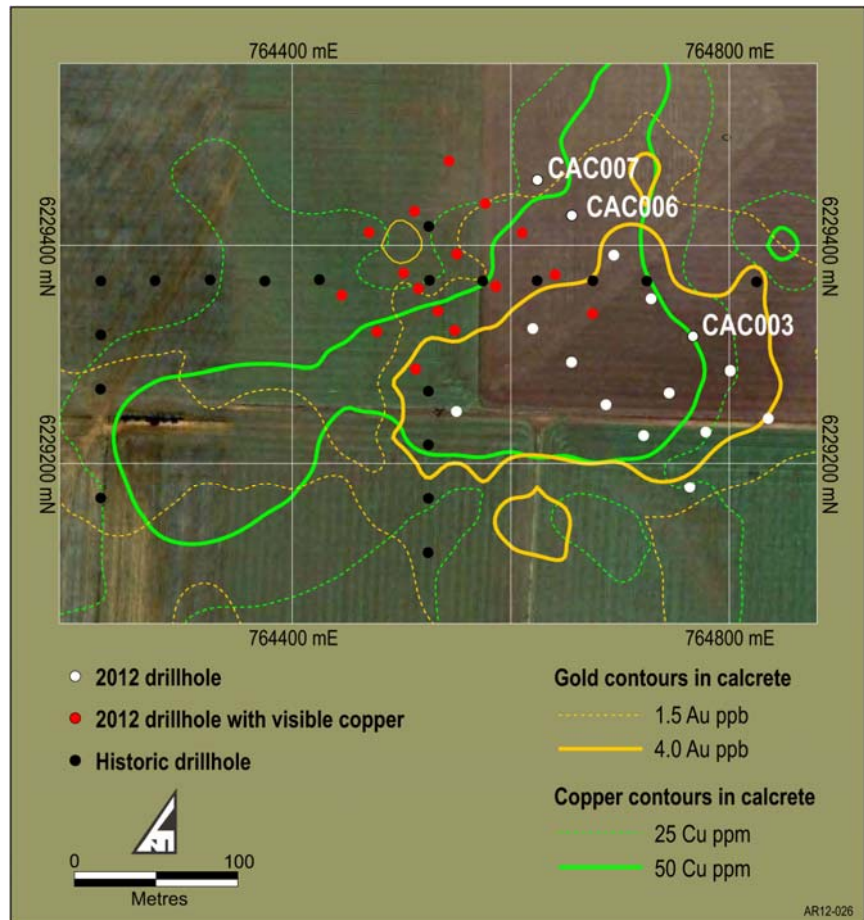


Figure 5: Copper Hill East Summary Plan.

The grade of gold intersected at the Copper Hill East Prospect is significant when considered along with historical exploration data from the broader Moonta Project. As the intersection was in a 5-metre composite sample, 1-metre resplit samples from this, and other gold anomalous zones from Copper Hill East, will be submitted for assay. The gold and copper mineralisation evident on the first line of drilling at Copper Hill East is largely confined to the weathered bedrock, and the location of a primary target zone cannot yet be definitively identified.

A total of 624 samples from the remaining 24 holes completed at Copper Hill East are now being assayed, with results anticipated in the next two weeks. As is the case at Paskeville, copper-bearing minerals have been observed in many of the holes now being assayed, suggesting this mineralised system may also have promising dimensions (Figure 5). Table 1 presents a summary of the drill intersections reported herein.

Table 1: Moonta Project Significant Drill Intersections.

Prospect	Hole ID	Easting (mga94)	Northing (mga94)	Azimuth	Dip	Final Depth (m)	From (m)	To (m)	Interval (m)	Cu (%)	Au (g/t)
Paskeville	PAC001	767783	6235063	~	-90	75 <i>incl.</i>	11	21	10	1.06	~
							58	67	9	1.27	0.06
							61	63	2	4.03	0.09
Copper Hill East	CAC004	764733	6229354	~	-90	60	25	30	5	0.02	3.73
	CAC006	764660	6229430	~	-90	58	5	15	10	0.33	0.01
	CAC007	764628	6229463	~	-90	60	20	30	10	0.35	0.04

Intersections calculated by averaging 1-metre or 5-metre composite chip samples. Copper intersections calculated using a 0.2% lower cutoff and including up to 1 metre of internal dilution. Copper determined by four acid digest followed by ICP-AES finish. Overrange copper (>1%) determined by AA finish. Gold determined by fire assay fusion followed by ICP-AES finish. Intersections are downhole lengths. True widths are unknown.

Future Program

While these are early stage results Adelaide Resources considers them to be very positive. Both prospects are effectively new discoveries of copper and gold mineralisation in areas that have seen little or no historical exploration. The visual observation of copper bearing minerals in drill holes now being assayed suggests that both prospects remain open and have potential to have significant dimensions.

There are over 600 additional aircore drill samples from each prospect currently being assayed. Receipt of these results is anticipated in the next two weeks for Copper Hill East, and the next four weeks for Paskeville. Interpretation of these results is expected to significantly improve the company's understanding of these exciting new prospects, allowing the design and implementation of follow-up exploration to be undertaken.

The aircore rig that has completed the 2012 drilling at Paskeville and Copper Hill East has been booked and is scheduled to commence the next phase of exploratory drilling in three weeks.



Plate 1: Two drilling rigs at the Paskeville Prospect.

Yours faithfully

A handwritten signature in black ink, appearing to read 'Chris Drown', written over a white background.

Chris Drown
Managing Director

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Chris Drown, who is a Member of The Australasian Institute of Mining and Metallurgy and who consults to the company on a full time basis. Mr Drown 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'. Mr Drown consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Enquiries should be directed to Chris Drown. Ph (08) 8271 0600 or 0427 770 653.