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## **ASX RELEASE**

## **Punt Hill Project Update**

## **HIGHLIGHTS**

- Monax to secure 100% ownership of IOCG Punt Hill Project in South Australia
- Eligible for up to \$75,000 in funding under S.A. Government's Plan for Accelerated Exploration (PACE) initiative for Punt Hill Project
- Monax planning drill hole at Groundhog Prospect in second half of 2015

Monax Mining Limited ("Monax") (ASX:MOX) announces that it will move to secure 100% ownership of the Punt Hill Copper-Gold Project (see Figure 1) in northern South Australia after a wholly-owned subsidiary of Chilean copper producer, Antofagasta plc ("Antofagasta"), elected not to continue to sole fund exploration at the project.

In August 2010, Monax signed a Farm-In Agreement ("Agreement") with Antofagasta for the Punt Hill Project. Under the terms of the initial agreement and subsequent amendments, Antofagasta earned a 51% equity position in the project by expending US\$4 million.

Antofagasta funded a further approximate US\$700,000 before deciding not to sole fund additional exploration on the project.

In December 2013, an amendment to the Agreement provided Monax with an opportunity to secure 100% ownership of the project if Antofagasta made such a decision.

Under the terms of the amended Agreement, Monax can elect to issue Antofagasta 9.99% of the company's shares and Antofagasta will transfer back its 51% of the project to Monax.

Antofagasta will retain a 1.5% net smelter royalty (NSR) which Monax can purchase at any time prior to the commencement of production for US\$4 million. Further, Antofagasta can receive an additional US\$500,000 payment if Monax sells the project or enters into an agreement with a third party on the project within 12 months of the date of Monax issuing notice to Antofagasta of its intention to issue the shares.

Monax has a six month period to issue the shares to Antofagasta.

"Monax welcomes the opportunity to secure a 100% interest in the Punt Hill Project," Monax Mining Managing Director, Gary Ferris, said today.



"While disappointed with Antofagasta's decision, Punt Hill is our flagship project and a review of all drilling, together with alteration and mineralisation studies recently undertaken - with significant contribution from the South Australian Geological Survey 'Punt Hill Mineral System Project' - indicates that the area is still prospective," he said.

"Monax has developed a structurally controlled model for its Groundhog Prospect at Punt Hill, where sediments are juxtaposed against granite, with structure acting as the primary pathway for hot magmatic mineralising fluids ascending from deeper Hiltaba Suite granitic intrusions (Figure 3).

"While the mineral system at Groundhog remains open laterally in all directions, research has generated convincing evidence of a north-east vector towards potentially stronger late stage retrogressive alteration and associated copper sulphide mineralisation."

"As such, Monax is targeting an interpreted major structure located between drill holes GHDD2 and NNDD1 (see Figure 4)."

Drill hole GHDD2 reported 154m @ 0.35% Cu (897-1051m) with a higher grade zone of 28m @ 0.7% Cu from 897m (This information was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported. Note: basement units interpreted to be flay-lying representing true widths).

Drill hole NNDD1 intersected granite at 809m without the Gawler Range Volcanics and metasediments observed in all seven Groundhog drill holes (see Figures 4 & 5). Monax believes there is a thrust located between holes GHDD2 and NNDD1. This is based on previous drilling at the Hoary prospect.

Monax drilled an angled drill hole (HODD3) at the Hoary prospect, located approximately 10km to the south-west of its Groundhog prospect. Drill hole HODD3 went into Donington Suite granite at ~1000m and then went into metasediments at ~1075m. These metasediments are stratigraphically higher in the sequence indicating the presence of a thrust structure, which has thrust older Donington Granite over the younger metasediments.

Monax believes a similar structure is present in the Groundhog area and may be the conduit for fluids and metals at Groundhog.

Monax is eligible for up to \$75,000 in funding under the South Australian Government's PACE initiative for drilling on the Punt Hill Project and Monax is planning to drill a further hole at Groundhog in the second half of 2015.

## Background – Punt Hill Project

The Punt Hill Project is located within the highly prospective Iron Oxide Cu-Au Province on the eastern margin of the Gawler Craton (Figure 1). This province is host to the world class Olympic Dam and Prominent Hill mines, as well as the Carrapateena and Hillside deposits. The Punt Hill tenement is adjacent to Carrapateena, which consists of a complex hematite breccia extending at depth from approximately 470m below the surface.

Prior to the Agreement with Antofagasta, Monax drilled 22 holes on the Punt Hill Project for a total of 19,680m. Significant intersections include:

- Hole GHDD6 159m @ 0.47% Cu, 0.12 g/t Au, 5.3 g/t Ag, 0.48% Zn & 0.12% Pb (from 846m) including
  - o 17m @ 1.1% Cu, 8.5 g/t Ag & 1.2% Zn (from 853m)
- Hole GHDD4 122m @ 0.47% Cu, 0.1 g/t Au, 6.6 g/t Ag & 0.38% Zn (from 840m) including



- o 15m @ 0.96 Cu, 0.13 g/t Au, 10.5 g/t Ag & 0.52% Zn (from 840m)
- Hole GHDD1 **126m** @ **0.4% Cu** (from 837m) including
  - o 14m @ 0.7% Cu (from 846m), and
  - o 14m @ 1.1% Cu, 0.25 g/t Au & 4.5 g/t Ag (from 940m)
- Hole WDDD1 **70m** @ **0.41% Cu** (*from 683m*) including
  - 28m @ 0.82% Cu & 10g/t Ag (from 683m)
- Hole WPDD1 60m @ 0.13% Cu & 0.03 g/t Au (from 788m) See Table 1 for a list of significant intersections at Punt Hill. (This information was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported. Note: basement units interpreted to be flay-lying representing true widths).

In August 2010 Monax signed a Farm-In Agreement with Antofagasta for the Punt Hill Project. Under the Agreement, Antofagasta was eligible to earn a 51% interest in the project by expending US\$4 million over four years – which was achieved within the timeframe.

Antofagasta then funded a further approximate US\$700,000 before deciding not to sole fund additional exploration on the project.

Under the Agreement with Antofagasta, a further fourteen drill holes totalling 11,480.8m were completed on the project area.

The last hole drilled under the Agreement with Antofagasta, drill hole PHDD1402 at the Groundhog Prospect, was collared approximately 455m to the north of hole GHDD2 and was drilled at 60° to the SSW, and was designed as a step-out from the previous Groundhog drill holes (see Figure 4). The hole intersected Gawler Range Volcanics at 782m (downhole depth). The prospective Wandearah Metasediments were intersected at 903.38m and continued to 997.5m (downhole depth).

Overall, the metasedimentary sequence assayed 96m @ 0.47% copper, 0.12g/t gold, 5.3g/t silver and 0.37% zinc (903m – 999m - downhole length). Within this sequence were several higher grade intercepts with the best zone reporting 26m @ 1.0% Cu, 0.23g/t Au, 8.5g/t Ag and 0.48% Zn (969m – 995m - downhole length).

Towards the base of the sequence, a 5m zone reported 3.0% Cu, 0.7g/t Au, 14.6g/t Ag and 1.3% Zn, which included 1m @ 7.3% Cu, 1.6 g/t Au, 36 g/t Ag and 4.1% Zn (see Plate 1) (downhole length reported; true width unknown – see Table 2) (This information was prepared and first disclosed under the JORC Code 2012. It has not been updated on the basis that the information has not materially changed since it was last reported).



Plate 1. Drill core from 989.65m - 990m showing zone of chalcopyrite mineralisation. 1m zone 989m - 990m assayed 7.3% Cu, 1.6 g/t Au, 29.7% Ag, 1.5% Pb and 4.1% Zn (downhole length reported).



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The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr G M Ferris, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Ferris is employed full time by the Company as Managing Director and, has a minimum of five years relevant experience in the style of mineralisation and type of deposit under consideration and qualifies as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" Mr Ferris consents to the inclusion of the information in this report in the form and context in which it appears.

CSIRO Report:P2008/948. Punt Hill Cu/Au numerical modelling project.





Figure 1. Location of Monax Projects including Punt Hill.



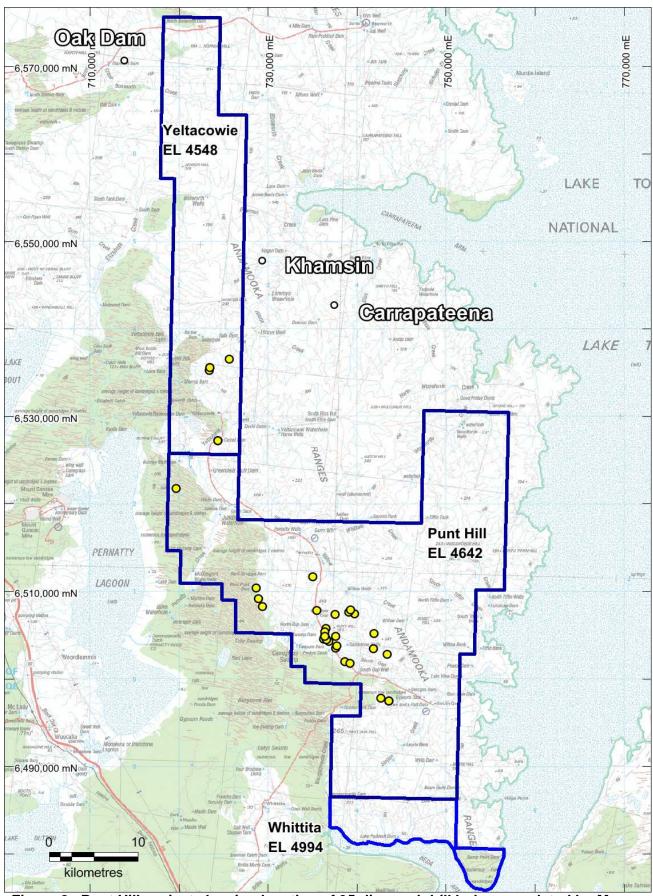


Figure 2. Punt Hill project showing location of 35 diamond drill holes completed by Monax.



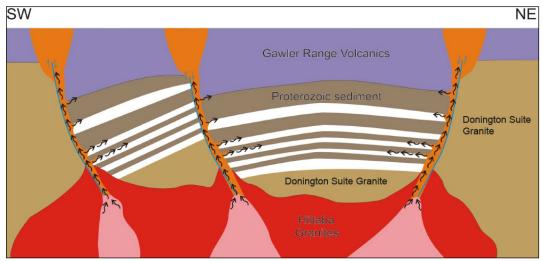


Figure 3. Schematic geological model for the Punt Hill project, showing packages of Palaeoproterozoic calcareous silicicalstc sediments juxtaposed against Donington Suite granite. Major structures interpreted as critical pathways for ascending hydrothermal fluid responsible for skarn alteration and mineralisation (Adapted from CSIRO Report P2008/948).

Table 1: Summary of best drilling results from Monax drilling at Punt Hill (pre-Antofagasta).

Prospect	Drill hole	Depth	Interval	Copper	Gold	Silver	Zinc	REE
Whistle Pig	WPDD1	788-848m	60m	0.13%	0.03 g/t			
Woodchuck	WDDD1	648-666m	18m					0.42%
		683-753m	70m	0.41%				
	including	683-711m	28m	0.82%		10g/t		
Groundhog	GHDD1	788-805m	17m					0.41%
		837-963m	126m	0.40%			0.24%	
	including	846-860m	14m	0.70%				
	and	940-954m	14m	1.00%	0.25 g/t	4.5 g/t		
	GHDD2	888-1050m	162m	0.34%				
	including	897-925m	28m	0.70%				
	GHDD3	826-902m	76m	0.22%		2.2 g/t		
		740-762m	22m					0.28%
	GHDD4	840-962m	122m	0.47%	0.1 g/t	6.6 g/t	0.38%	
	including	840-888m	48m	0.69%	0.11 g/t	8.75 g/t	0.48%	
	and	840-855m	15m	0.96%	0.13 g/t	10.5 g/t	0.52%	
	GHDD6	846-1005m	159m	0.47%	0.12 g/t	5.3 g/t	0.48%	
	including	853-870m	17m	1.1%		8.5 g/t	1.2%	
Prairie Dog	PDDD1	754-782m	29m	0.12%				
_		811-821m	11m	0.22%				
		888-900m	13m	0.55%				
		985-997m	13m	0.33%				
	PDDD2	856-1014m	158m				0.32%	
		876-975m	99m	0.24%				
	including	880-881m	1m	7.58%	0.3 g/t	144 g/t		

Note: all holes drilled vertical, basement units interpreted to be flay-lying representing true widths. (This information was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported).

Table 2: Best results from drilling at Punt Hill under Agreement with Antofagasta.

Prospect	Drill hole	Depth	Interval	Copper	Gold	Silver	Zinc	REE
Marmot	MMDD1	990-1064m	75m	0.21%		1.5g/t		
Groundhog	PHDD1402	903-999m	96m	0.47%	0.12g/t	5.3g/t	0.37%	
	including	969-995m	26m	1.0%	0.23g/t	8.5g/t	0.45%	
	and	989-990m	1m	7.30%	1.6g/t	36g/t	4.1%	

This information was prepared and first disclosed under the JORC Code 2012. It has not been updated on the basis that the information has not materially changed since it was last reported (down hole lengths reported; true widths unknown)



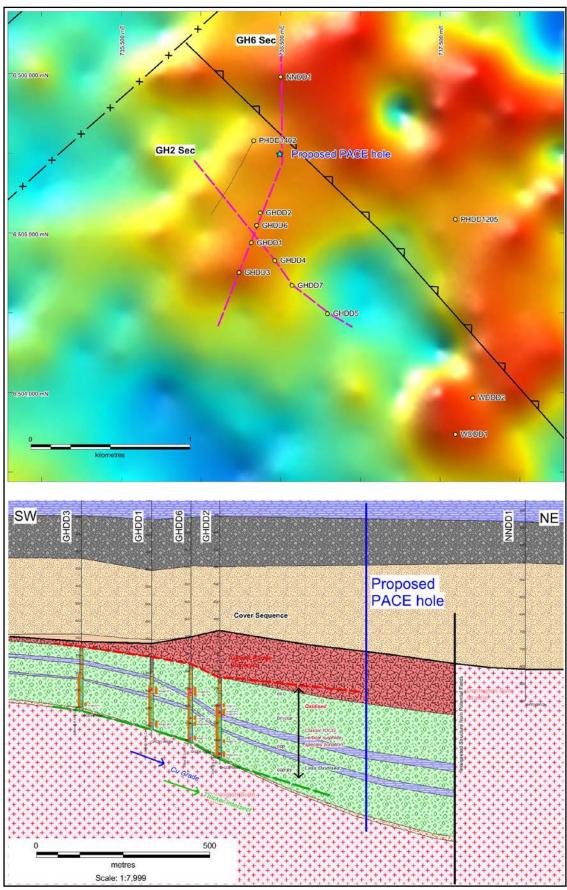


Figure 4. Proposed location of the PACE diamond drill hole, approximately 400m northeast along section from existing drill hole GHDD2.



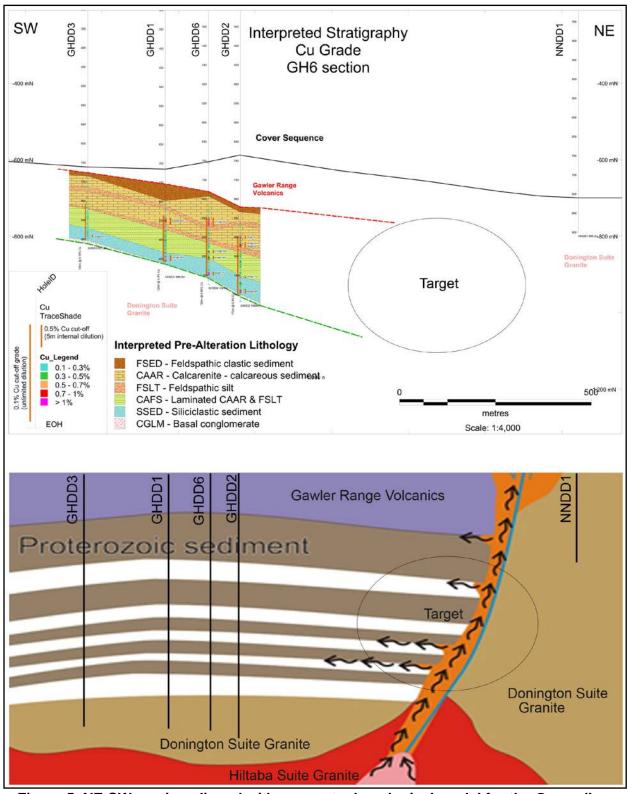


Figure 5. NE-SW section aligned with conceptual geological model for the Groundhog prospect showing the target zone and fluid pathway between drill holes GHDD2 and NNDD1