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### Artemis Resources – RC drilling program to commence on antimony-lead deposit in WA

**Artemis Resources (ASX: ARV, Share Price: \$0.05, Market Cap: \$4m)** is a Portfolio stock that has a focus on three Western Australian exploration projects - Eastern Hills/Mount Clement (gold and antimony), Yandal (gold) and West Pilbara (gold and base metals). All projects lie within close proximity of existing mines or important deposits.

The focus at present is the Eastern Hills antimony-lead project within the Ashburton region, where high-grade antimony mineralisation of up to 10% (Sb) has been identified from the latest four holes of its recently-completed drilling program. In fact all holes in the program have hit antimony mineralisation.



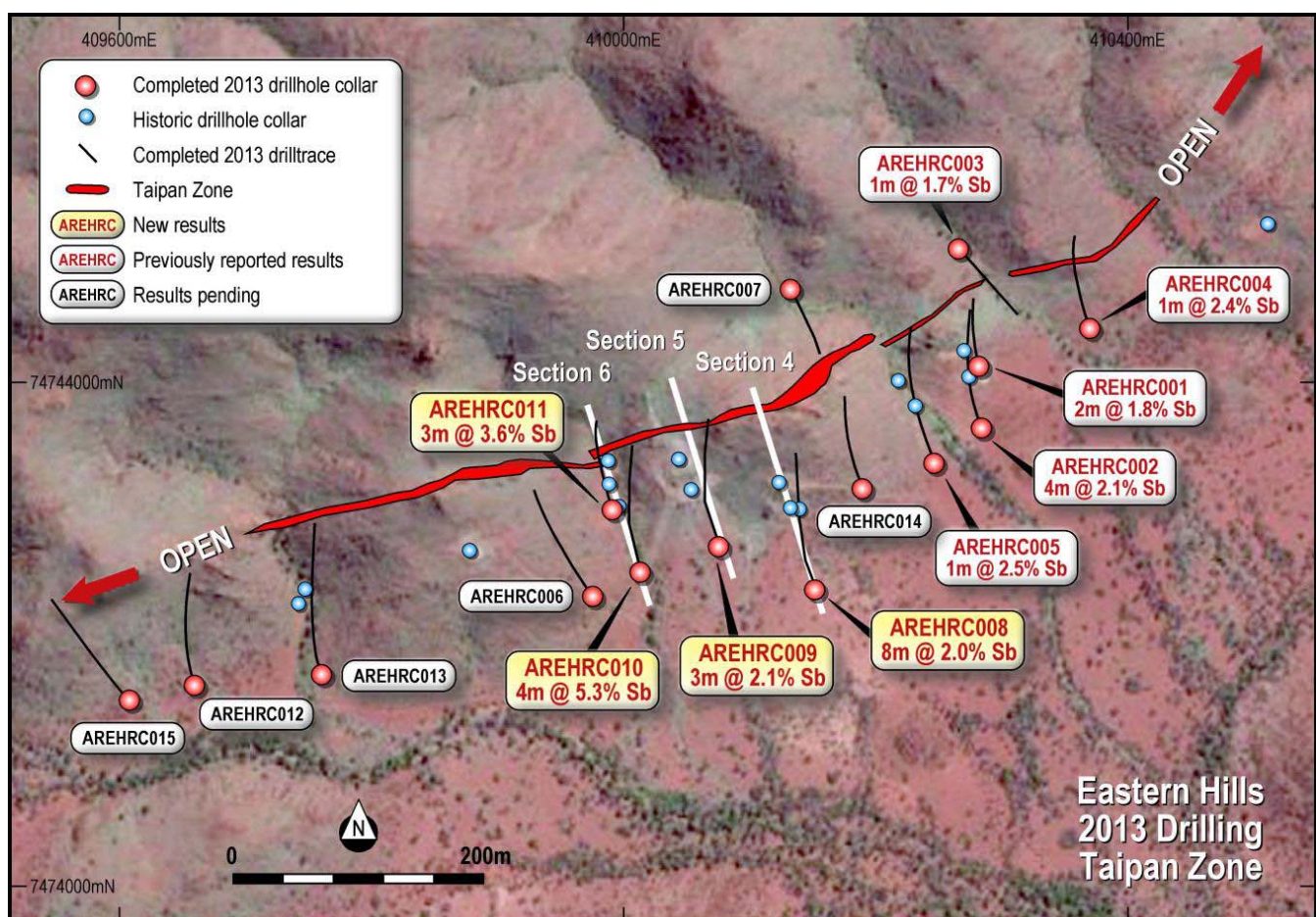
### Market Significance

Artemis has previously announced an exploration target of between 0.4Mt and 1.25Mt grading 1.5-1.9% Sb and 2.1-2.7% Pb at the Eastern Hills antimony project. The exploration target has been defined over a 600-metre strike length in what is now thought to be a mineralised system of at least 1km in strike length and which is also open at depth. The current exploration target does not take into account new zones with a combined prospective strike length of 2.8km. Although not currently reflected in the share price, these new zones have the potential to add substantially to the company's overall resource tonnage.

## Announcement Detail

Artemis recently announced further results from the latest four holes from its overall 15-hole RC drilling program at its Eastern Hills antimony–lead deposit. Drilling has now been completed for a total of 2,470 metres, with laboratory assays from the first nine holes confirming the existence of significant antimony–lead-silver-gold mineralisation. Results for the remaining six holes will be reported in November.

The current results are from the central portion of the Taipan Zone (previously known as the Main Zone), with the primary aim of extending mineralisation down-dip below historic drilling. Significantly, the results from hole AREHRC008 have virtually doubled the interpreted depth of the mineralisation by around 100 metres below historical drill intercepts. Results from drill-holes AREHRC009 and AREHRC010 have also successfully extended the mineralisation down-dip, in line with prior modelling.



## Technical Significance

The latest assay results confirm that the model for the antimony-lead mineralisation identified at Eastern Hills, as-vein hosted massive sulphides bounded by a broader zone of disseminated sulphides, has been validated. It also confirms the company's objective of extending the Eastern Hills antimony-lead mineralisation both along strike and down-dip from the current phase of drilling. Assay results from the remaining six holes from the current drilling program are anticipated over the next 3 - 4 weeks, with the objective of completing a maiden JORC-compliant resource by year's end.

## Project Background

The Eastern Hills antimony-lead deposit is part of the Mt Clement Project, which includes a joint venture (ARV 80%) for gold with Northern Star Resources Ltd (ASX: NST), operator of the nearby Paulsens Gold Mine, where production is forecast to rise to 100-115,000oz gold during CY 2013 on the back of recent exploration success.

The Mt Clement gold deposit lies less than 1km from the Eastern Hills deposit and contains an Inferred Resource of 1.13Mt at 1.8g/t Au and 17.0g/t Ag (64,000oz gold and 618,000oz silver contained).

During the mid-1990s, Taipan Resources defined a zone of antimony-lead mineralisation at the Eastern Hills deposit based on 19 RC holes for around 2,000 metres drilled. Substantial commodity price increases over recent years have led to a re-evaluation of this prospect's potential.

Drilling during the 1990s successfully demonstrated continuity of the antimony-lead mineralisation along a strike length of at least 600 metres and to a vertical depth of 120 metres; however the mineralisation remained open both at depth and along strike. There has been no follow-up exploration since the 1990s of the Eastern Hills deposit to assess its additional potential.


	ACTIVITY	2013				2014				2015	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
PHASE 1	Identify Exploration Target	✓									
	Drill Planning		✓								
	Drill Program #1 - RC			✓	✓						
	Drill Results #1										
	Target Generation - New Zones										
	JORC Resource										
	Scoping Study										
PHASE 2	Drill Program #2 - RC & DDH										
	Drill Results #2										
	Metallurgical Testing										
	Resource Upgrade										
	Pre-feasibility Study										

## Summary

Artemis continues to generate highly encouraging results from Eastern Hills. The company's geological model has been validated by the sulphide mineralization identified during the drilling program. Artemis is well on track to extend Eastern Hills antimony-lead mineralization, as well as establish a maiden JORC-compliant resource prior to the end of 2013. We enhanced our exposure via the recent 2-for-5 rights issue at \$0.006 per share (including free attaching options), but we are happy maintaining our Spec buy recommendation around \$0.005.

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