VOLTA MINING

ASX ANNOUNCEMENT

18 February 2014, PERTH

Successful ballot win for Volta Mining in Hamersley Basin, Pilbara region – E47/2855

Emerging iron ore company **Volta Mining Limited ("Volta Mining") (ASX: VTM)** is pleased to announce that Epienergy Pty Ltd ("Epienergy") has successfully won by ballot, exploration licence E47/2855 (the "Hamersley Ranges Iron Ore Project") which is located in the Hamersley Basin area in the Pilbara region of Western Australia.

Volta Mining's recently acquired wholly owned subsidiary, Pilbara Commodities Limited ("Pilbara Commodities"), has an agreement with Epienergy to acquire Epienergy's 100% right, title and interest in the licence.

Key Points

- **Epienergy successful in ballot for exploration licence E47/2855 ("Hamersley Ranges Iron Ore Project") – *Figure 1 and Appendix A***
- **The licence area covers ~19.1km^2 (six graticular blocks) with approximately 90% of the area containing the Brockman Iron Formation**
- **Historic work by The Broken Hill Proprietary Company Limited includes details of enriched iron at "Deposit 20"**
- **Volta Mining recently completed a A$2.5 million capital raise and is funded to carry out exploration on the Hamersley Ranges Iron Ore Project**

Hamersley Ranges Iron Ore Project, Summary

The Hamersley Ranges Iron Ore Project (E47/2855) is located within the West Pilbara Mineral Field of Western Australia approximately 95km immediately north west of Tom Price township within the Mt Farquhar region of the Hamersley Ranges – *Appendix A.*

The licence won priority in a recent Wardens Court ballot by Epienergy and is recommended for grant.

It is close to existing and proposed third party railways and mining operations including Rio Tinto's Nammuldi/Brockman 2 operations and is neighboured by Fortescue Metals Group to the west; Aquila Steel/AMCI to the north; and Rio Tinto to the south.

Managing Director of Volta Mining, Mr David Sumich, is very pleased to add the Hamersley Ranges Iron Ore

Project to Volta Mining's portfolio of projects in the Pilbara region of Western Australia. He said, **"The licence is situated in an area highly prospective for iron mineralisation with BID, DID and CID deposits within close proximity to the licence area. We are eager to proceed with planned exploration efforts once the licence is granted and transferred to Pilbara Commodities."**

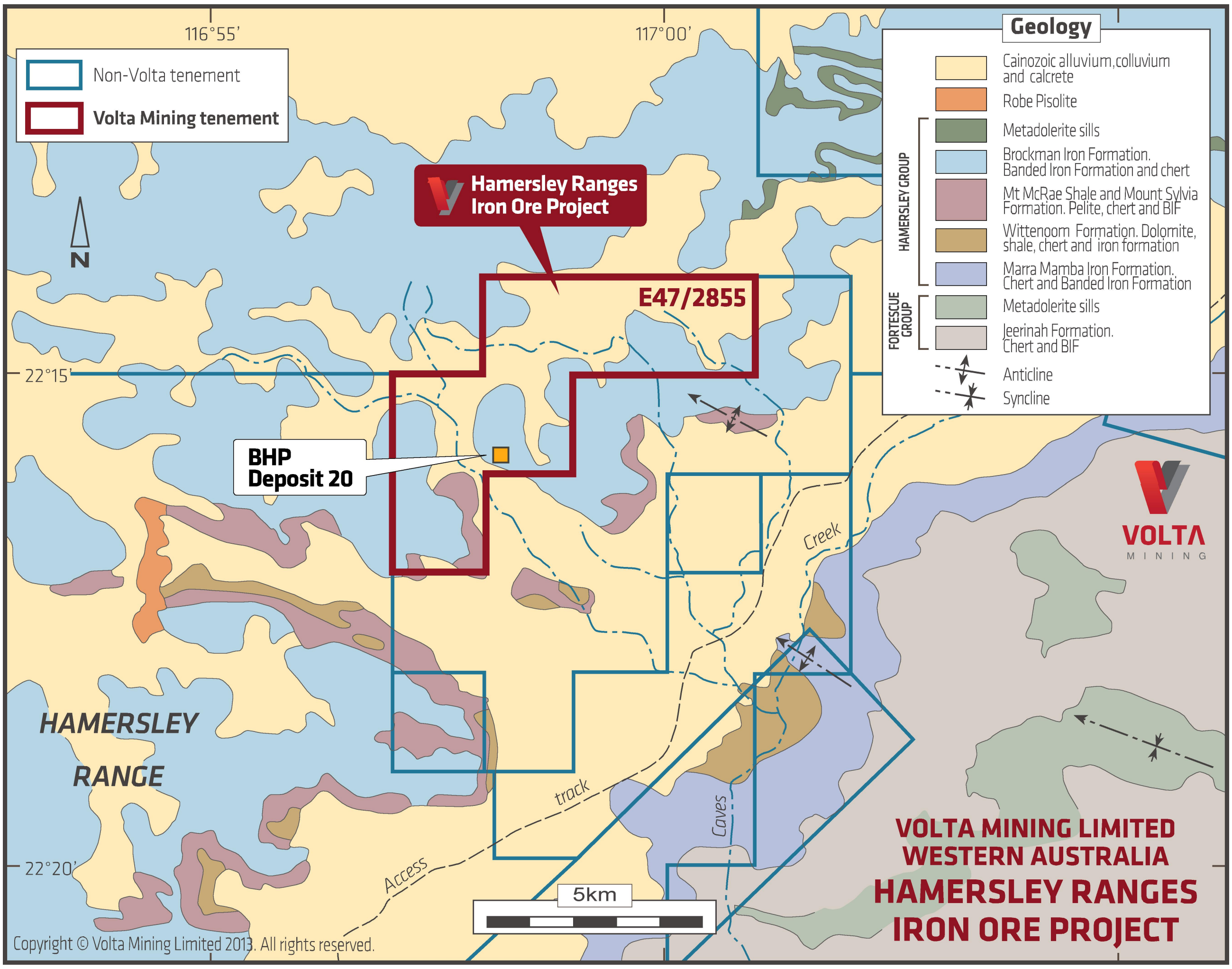

Figure 1: Volta Mining's Hamersley Ranges Iron Ore Project, Western Australia – location and geology (after Geological Survey of Western Australia)

Geological Summary

The Hamersley Iron Ore Project has potential for both bedrock and buried channel/detrital iron ore mineralization. Bedrock mineralisation associated with the lower most units of the Brockman Iron Formation is the main exploration target within the licence area – Figure 1.

Volta Mining's consultant geologist has completed a desktop study review of the results of historical exploration that was conducted within and adjacent to the licence area.

Historical exploration investigating the iron ore potential of the broader area has been conducted since the 1970's by a number of companies; the majority of work carried out by The Broken Hill Proprietary Company Limited ("BHP"), Rio Tinto Ltd and Robe River Mining Company Pty Ltd ("ROBE"). Exploration has comprised aerial photography and photo interpretation, mapping, rock chip sampling, drilling and geochemical analysis.

BHP undertook an extensive program of exploration in the area between 1970 and 1978 and recorded several iron ore occurrences within and immediately surrounding the exploration licence area (E47/2855). In 1972, **BHP Deposit 20** located near the central southern boundary of the licence (E47/2855), was mapped however, no drilling was conducted. BHP identified haematite-goethite mineralization assigned to the Dales Gorge Member of the Brockman Iron Formation on the southern margin of the ranges.

There still exists a large proportion of the rest of the licence area that is masked by Quaternary alluvium, in particular the central and northern blocks. Potential for both bedded (BID) and channel/detrital (CID/DID) iron deposits situated below recent alluvium tested has not been fully tested by historical exploration, whilst the priority target is the iron mineralization associated with the identified BHP Deposit 20.

Next steps

Upon licence grant, reconnaissance mapping and geochemical sampling is to be completed in order to further understand the geology, nature and scale of targets already identified within the licence area including BHP Deposit 20; as well as to identify any potential for new targets such as bedded, channel and detrital iron ore targets located under areas of recent alluvial cover.

The results will assist with target prioritisation and planning of any proposed drill testing.

-ENDS-

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About Volta Mining Limited

Volta Mining Limited (ASX: VTM) is an emerging iron ore company based in Perth, Australia with current interests in the acquisition, exploration and development of iron ore assets in Australia and Gabon.

With a current landholding totalling 3,922km^2, the Mbombo Iron Ore Project is one of the largest prospective iron ore licences in Central and West Africa and lies adjacent to the world class Belinga iron ore deposit.

Volta Mining has recently strengthened its iron ore portfolio with the acquisition of the entire issued capital of Pilbara Commodities Limited, which holds a 100% interest in 19 exploration licences in the Pilbara region of Australia including the prospective Newman Iron Ore Project.

In addition to its iron ore projects, Volta Mining holds a portfolio of gold projects in Burkina Faso. The Koro, Ibi Palga and Dangue Gold Projects cover a combined area of 1,350.1km^2.

Volta Mining listed on the ASX on 19 October 2011.

For more information please visit: **www.voltamining.com.au**

Competent person's statement

The information in this Announcement that relates to the geological summary is based on information compiled by Geoffrey Allen, who is a Member of The Australian Institute of Geoscientists (AIG) and The Australasian Institute of Mining and Metallurgy (The AusIMM). Mr Allen is a consultant to Volta Mining Limited. Mr Allen has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that he is undertaking to qualify 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 Allen consents to the inclusion in the Announcement of matters based on his information in the form and context it appears.

Appendix A: Volta Mining's Iron Ore Project Locations, Pilbara