

**MINING FLASHNOTE**

# Phoenix Global Mining (PGM AIM)

11 April 2019

**Stock Data**

Share Price:	15.50p
Market Cap (M):	£6.0
EV (M):	£4.2

**Price Chart**

**52 Week Range**

46.50p	15.50p	13.50p
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**Company Summary**

Phoenix Global Mining is aiming to restart the Empire Copper Mine as a heap leach SX/EW mine in Idaho, USA. Following a successful restart, funds will be directed to exploration to extend mine life and develop a sulphide mine.

MAIN SHAREHOLDERS	HOLDING
Management	12.40%
Cheviot Capital Nominess	10.87%
IPF Investment Fund	5.8%
ExGen Resources	4.0%
Brandon Hill Capital	3.4%

Source: Bloomberg & Phoenix Global Mining

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## Phoenix Announces the Conclusions Following a Site Visit by Nigel Maund, a Consultant Economic Geologist

### Event

Phoenix Global Mining ("Phoenix") has announced the conclusions of a report by Nigel Maund, Consultant Economic Geologist to Phoenix.

### Background

This is the second visit by Nigel Maund to the Phoenix's Empire Mine Property, the first being in 2015. He visited the site in March 2019 to analyse the property in more detail, including a review of the drill core from the Company's 2018 drilling programme, and earlier drilling programmes.

### Highlights

The key findings of the report are:

- It confirms the Empire Mine comprises a world class polymetallic ore system containing tungsten and molybdenum as well as copper, gold, silver and zinc.
- The mine is sited on a major north south structure with some 5km of geologic strike. This compares with 1km referred to in the PEA published by the Company in 2018 based on its November 2017 resource.
- Exploration has to date focused on the near surface oxides in the proposed open pit as they represent potential near-term revenue. Mr Maund is of the opinion that perhaps only 1% to 2% of the ore system has been tested to date.
- Exploration has so far ignored the potential much larger copper / precious metal and base metal sulphide beneath and along strike from the open pit. The potential of this sulphide ore system is of the order of tens of millions of tonnes, and it is almost certainly amenable to underground trackless bulk mining techniques.
- In Mr Maund's view, the Empire system bears some geological similarities to the World Class 1st category Antamina Mine in Peru, which is the largest porphyry/endoskarn polymetallic deposit in the world.

### Comment

This report confirms both the views of BHC and the Phoenix management that the Empire Mine has tremendous potential. Apart from the proposed near surface open pit, predominantly for copper and gold, there is excellent potential for a major sulphide system beneath it. Phoenix are also very encouraged that Mr Maund endorses their strategy to expand the territory to the north of the original open pit and are encouraged by the reference to a fivefold increase in strike length.

## Research Disclosures

### **Peter Rose**

Peter has 33 years' experience in equities as a resources analyst; he has been at Brandon Hill Capital for 12 years, after having spent 11 years with Deutsche Bank in Australia. Prior to this he spent 2 years with Prudential Bache and 6 years with James Capel. Peter's industry experience includes 16 years as a metallurgist, 3 years with De Beers in South Africa and 9 years in the uranium industry, six of which were spent at the Ranger Uranium mine. Peter holds a BSc degree in Applied Mineral Science from Leeds University UK and a Bachelor of Commerce from the University of South Africa. Peter is also a member of the Institute of Materials, Mining & Metallurgy and a chartered engineer.

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Research disclosure as of 11 April 2019

Company Name	Disclosure
Phoenix Global Mining (PGM AIM)	1, 2, 7, 8, 9

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