

ASX Announcement ASX Code: DME

17 July 2017

# DRILLING TO RESUME ON SIGATOKA IRON SAND **PROJECT, SIGATOKA, FIJI**

## HIGHLIGHTS

- The week of 17 July will see drilling resume at Sigatoka, utilising the **Company's sonic drill rig**
- Approximately 126 holes are to be drilled on parts of the iron sand deposit not previously tested and the data collected will be used to update the existing JORC 2012 resource estimates
- The drilling program is expected to take about 3 months to complete

Dome Gold Mines Limited ("Dome" or "the Company") (ASX: DME) is pleased to report that sonic drilling will resume on its industrial sand-magnetite Sigatoka Project during the week of 17 July 2017. The program is designed to drill parts of the sand deposit on Koroura Island not drilled previously and on freehold not drilled in sufficient detail in earlier programs. Data collected will be used to update the existing JORC 2012 report.

### Sigatoka Project (SPL 1495)

The Company has already completed several work programs on the Sigatoka industrial sandmagnetite deposits at Sigatoka using its own D60 sonic drilling equipment to obtain representative samples. Reports on the Project include a JORC 2012 resource estimate dated 8 October 2014, an Environmental Impact Assessment report dated 3 December 2014 and a Pre-Feasibility Study report dated 6 February 2015.



Sonic drill rig 'core'

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The Company will now add to this existing database by sonic drill testing parts of the sand deposit that were not drilled previously (Koroura Island) or were drilled at a hole spacing that did not provide sufficient detail (freehold land nearer the coast). The data from this new program will be used to update the initial JORC 2012 resource estimate report and will be followed by a Definitive Feasibility Study.



Figure 1 -Map showing the application area for a Mining Lease (Magma Mines Limited is a wholly owned subsidiary of Dome). Note the Sand Dune National Park outlined in red is excluded as are villages and other culturally restricted sites

The Company has applied for a Mining Lease at Sigatoka and on 12 March 2017 the Mineral Resource Department wrote a response to that application advising that a Feasibility Study needed to be completed, with all costs and projected revenues in Fiji currency, to complete the Mining Lease application process. Resumption of drilling to update the initial JORC 2012 resource is the first stage of this process.

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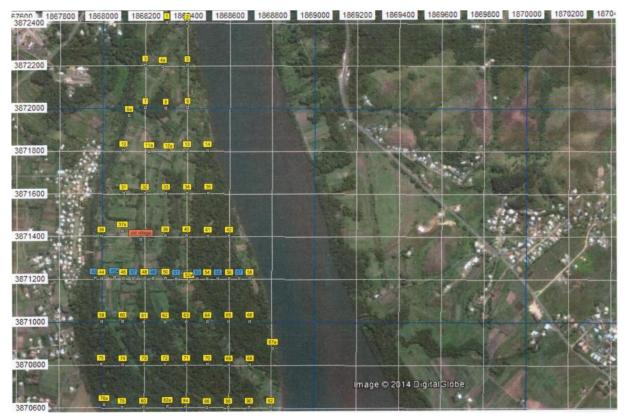


Figure 2 - Image of Koroura Island showing location of planned sonic drill holes



Figure 3 - Image of freehold land showing approximate location of planned sonic drill holes

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For further information about Dome and its projects, please refer to the Company's website [www.domegoldmines.com.au] or contact the Company at (02) 8203 5620.

#### COMPETENT PERSON'S STATEMENT:

The information in this report that relates to Exploration Results is based on information compiled by John McCarthy, who is Chief Executive Officer of the Company. Mr McCarthy is a geologist who is a Member of the Australasian Institute of Mining and Metallurgy and has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activities which 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 McCarthy indirectly holds shares in the Company and consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

#### **ABOUT DOME**

Dome is an Australian mining company, which listed on the ASX on 22 October 2013. The Company is focussed on gold, copper and mineral sands in Fiji, where it holds three highly prospective exploration tenements. The Company's objective is to become a major force in the mining industry of Fiji by the discovery and development of mineral resources within its Fijian tenements.

Sigatoka is a mineral sand project containing abundant heavy metals including magnetite. Drilling to establish an initial resource estimate for the project has been completed, and further drilling is expected to increase the resource base substantially. Commencement of production at Sigatoka by conventional dredging and wet processing is anticipated within two years.

Our other projects are the Ono Island epithermal gold project, where drilling is scheduled to commence in the next Quarter, and the Nadrau porphyry copper-gold project, where a geophysical (IP) survey is expected to take place in 2018.

Dome's Board and Management team has a high level of experience in Fiji, and Dome has been actively exploring in Fiji since 2008.

Tenement	Name	Holder	Interest %	Area (hectares) at	
				31 March 2016	Expiry Date
SPL 1451	Ono Island	Dome Mines Ltd	100	3,028	12/02/2020
SPL 1452	Central Viti Levu	Dome Mines Ltd	100	33,213	12/02/2019
SPL 1495	Sigatoka Ironsand	Magma Mines Ltd	100	2,522	13/07/2018

#### DOME MINES LTD TENEMENT SCHEDULE

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