

## ACTIVITIES REPORT FOR JUNE QUARTER, 2016

### HIGHLIGHTS

#### EXPLORATION

- Dome has selected a contractor to conduct an Induced Polarisation survey on two Ono Island high-sulphidation epithermal gold prospects

#### CORPORATE:

- \$319,028 cash position as at 30 June 2016

Dome Gold Mines Limited (“Dome” or “the Company”) (ASX: DME) is pleased to report on activities at its industrial sand-magnetite, copper and gold projects in Fiji for the period ended 30 June 2016.

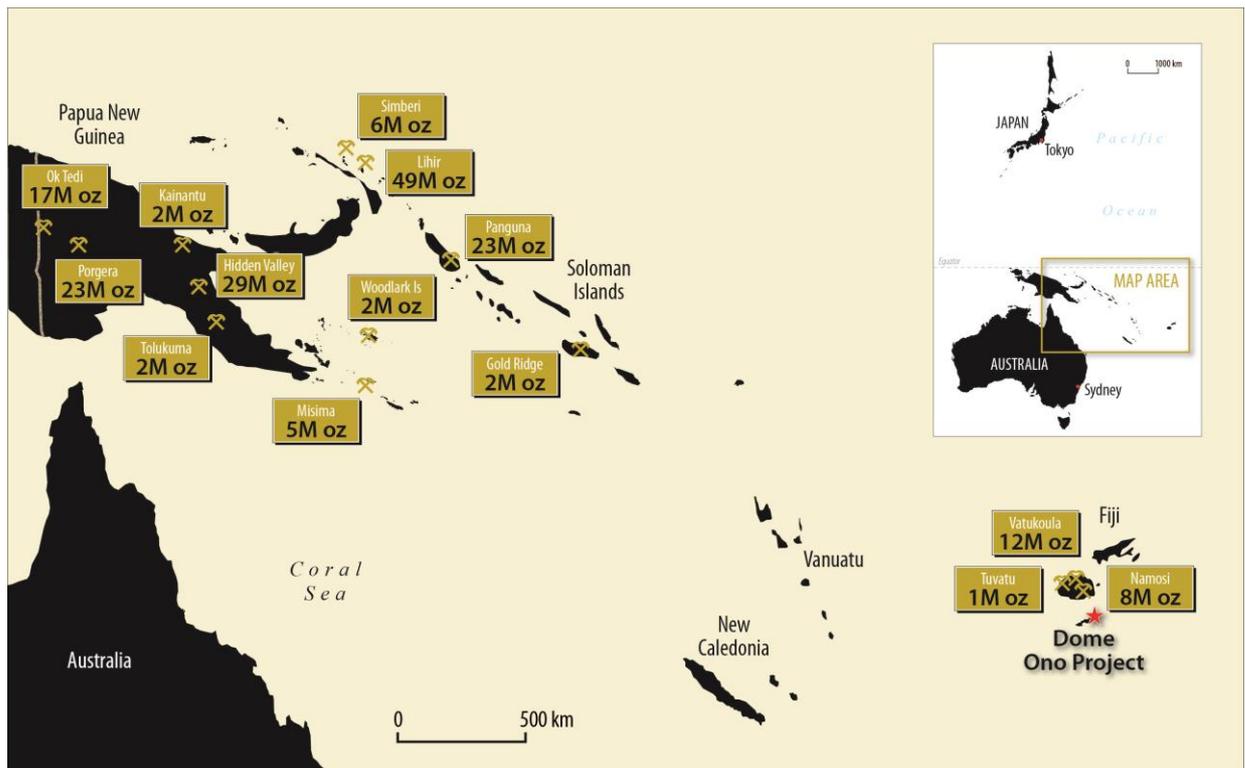


Figure 1 - Location map showing Ono Island in relation to other Fijian islands and to known gold and porphyry copper-gold deposits in the southwest Pacific (with reported historical gold reserves/resources)

### **Ono Island (SPL 1451) - Induced Polarisation Geophysical Survey**

During the June quarter Dome obtained competitive quotes to conduct an Induced Polarisation (IP) geophysical survey over two gold prospects (Naqara East and Naqara West) on the northern half of SPL 1451 on Ono Island. Ono is a young volcanic island at the eastern end of the Kadavu Group of islands and is located about 80 kilometers south of Suva, the capital of Fiji. Previous exploration by Dome on Ono has recognised the existence of two attractive epithermal gold prospects that show strong similarities with features observed at known gold deposits in the southwest Pacific (Fig. 1).

The IP program is scheduled to commence in August and will cover approximately 21 line kilometres over the two prospects (see Figure 2). Processed and interpreted data will be used to identify sites for exploration diamond drilling, planned for later in 2016.

As previously announced, soil samples analysed by mobile metal ion methods detected coincident Au-Ag-Cu-Pb-Hg-As-Mo-Ba-Sb-Se anomalies. Geological mapping determined that the multi-element anomalies were coincident with two areas of hydrothermal clay-silica alteration, typical of alteration in the upper levels of high-sulphidation epithermal systems. The presence of this alteration is believed to indicate potential for epithermal ("boiling zone") gold mineralisation 200m to 300m below surface.

### **Sigatoka (SPL 1495) - Industrial Sand-Magnetite Project**

An application for a Mining Lease on the Sigatoka project continues to be processed by the Mineral Resources Department of Fiji.

### **Exploration Plans – September Quarter 2016**

The results from the IP survey on Ono Island will be used to aid in selection of exploration drill site locations at the Naqara prospects. Detailed design of a drilling program to test the targets identified will ensue, with drilling to follow in the fourth Quarter of 2016, funds permitting.

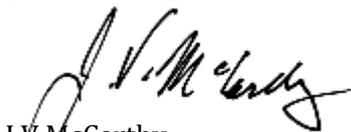
Funding continues to be sought to complete the Definitive Feasibility Study on the Sigatoka industrial sand-magnetite project.

## **CORPORATE**

### **Cash position**

As at 30 June 2016, Dome held \$319,028 in cash.

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

  
J V McCarthy  
Chief Executive Officer

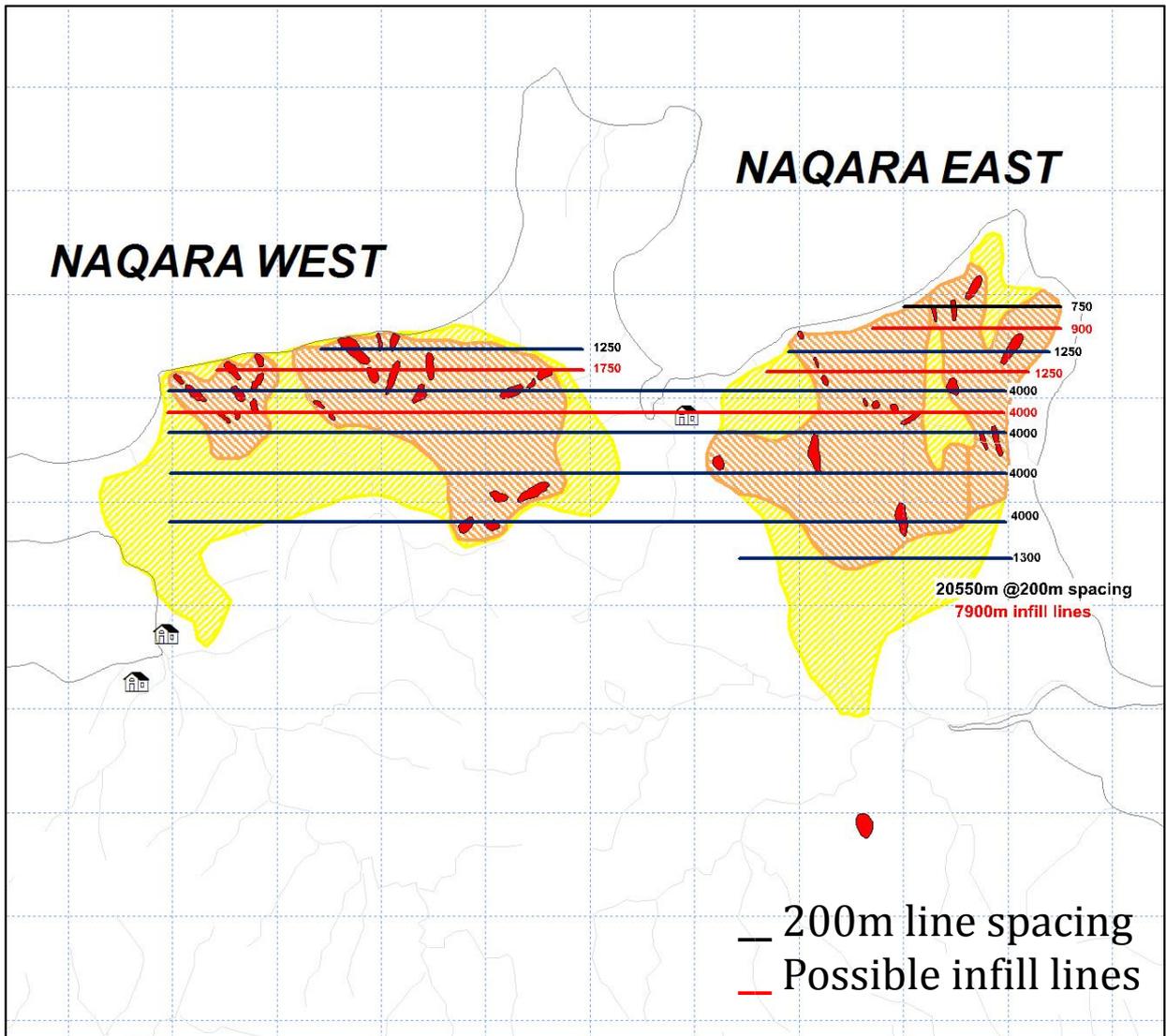


Figure 2 – Epithermal gold prospects (coloured areas) and proposed IP survey lines at Naqara, Ono Island, Fiji (grid lines are 400 x 400m)

**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.*

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## 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 and the Nadrau porphyry copper-gold project.

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

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## DOME MINES LTD TENEMENT SCHEDULE

Tenement	Name	Holder	Interest %	Area (hectares) at	
				31 March 2016	Expiry Date
<b>SPL 1451</b>	Ono Island	Dome Mines Ltd	100	3,028	22/08/2016*
<b>SPL 1452</b>	Central Viti Levu	Dome Mines Ltd	100	33,213	26/08/2016*
<b>SPL 1495</b>	Sigatoka Ironsand	Magma Mines Ltd	100	2,522	13/07/2018

\* Applications to renew these Special Prospecting Licences for a further 3-year period will be submitted to the Mineral Resources department, Fiji. The Company believes there is no reason why the renewals will not be approved.

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