

## ACTIVITIES REPORT FOR JUNE QUARTER, 2017

### HIGHLIGHTS

- **Sonic Drill program underway to upgrade resources on SPL1495 at Sigatoka**
- **Completion of pre-mobilisation of facilities on SPL1451 Ono Island in preparation for exploration diamond drilling program**
- **Contactor bids for Ono drilling program being reviewed**

Dome Gold Mines Limited (“Dome” or “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 2017.

#### Sigatoka Project (SPL1495)

During the June Quarter planning was undertaken for a third sonic drilling campaign (Fig. 1) on the Company’s iron ore and industrial sand project at Sigatoka. The program commenced in July and will consist of approximately 126 sonic drill holes. Samples of the deposit will be obtained from Koroura Island and areas of the foreshore on freehold land not drilled in previous programs (Figs. 2 & 3). The data obtained will be used to upgrade the JORC 2012 resource estimate first published in an ASX release dated 10 October 2014.



Figure 1: Sonic Drill Rig and the high quality soft ‘core’ it generates.

The sonic drilling program now underway is using the Company’s own D60 sonic drill rig (see Dome’s ASX announcement dated 17 July 2017). To ensure the new data collected are compatible with the results of previous drilling programs and that the work meets the exacting standards of the JORC 2012 Code, the same experts who authored the initial JORC 2012 resource estimate report have been engaged to advise the Company. Their particular focus will be on sampling procedures, sample storage and security and analytical methods. A site visit to Sigatoka at the commencement of drilling and an inspection of the proposed sample handling and processing laboratory in Suva are part of this process. These experts will continue to monitor Dome’s new program until it is completed.

The Company has also reactivated its community liaison activities, with Dome’s consultant making a site visit to meet with local community representatives and ascertain their needs and expectations in the context of Dome’s continuing project work.

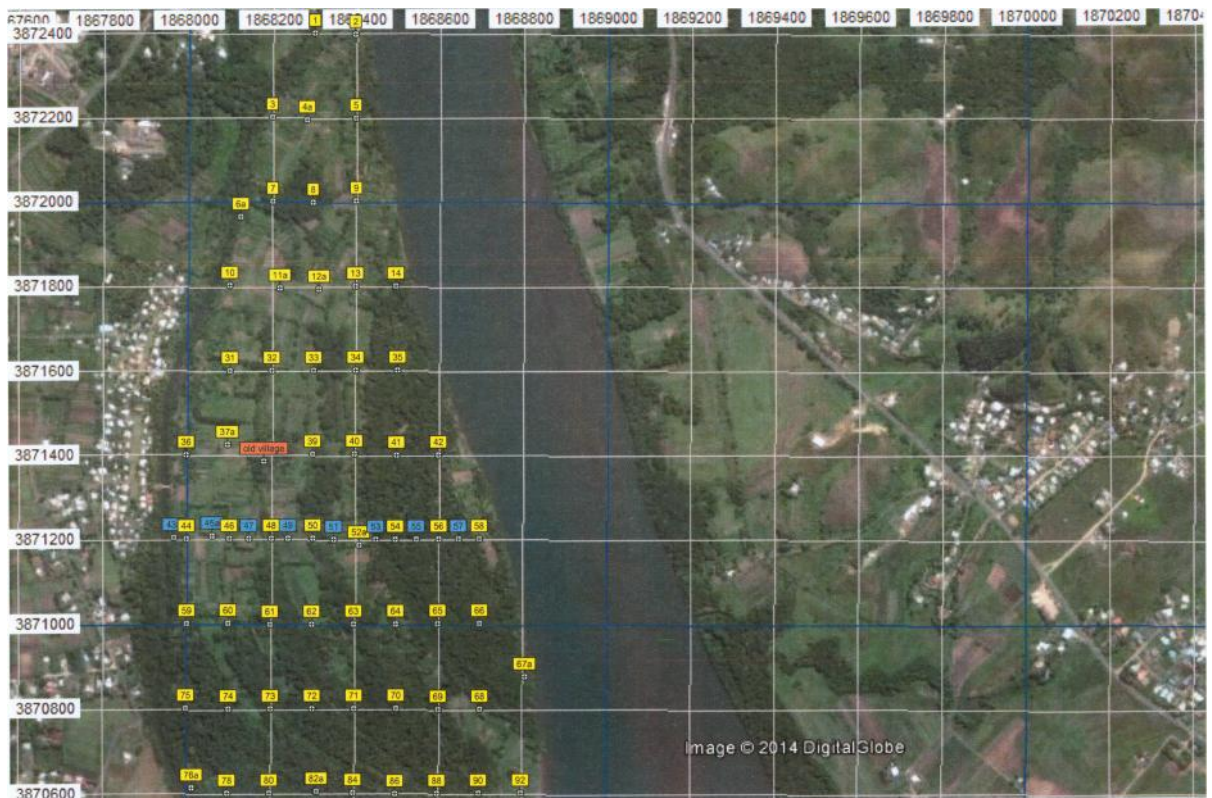


Figure 2: Image of Koroura Island showing location of planned sonic drill holes.

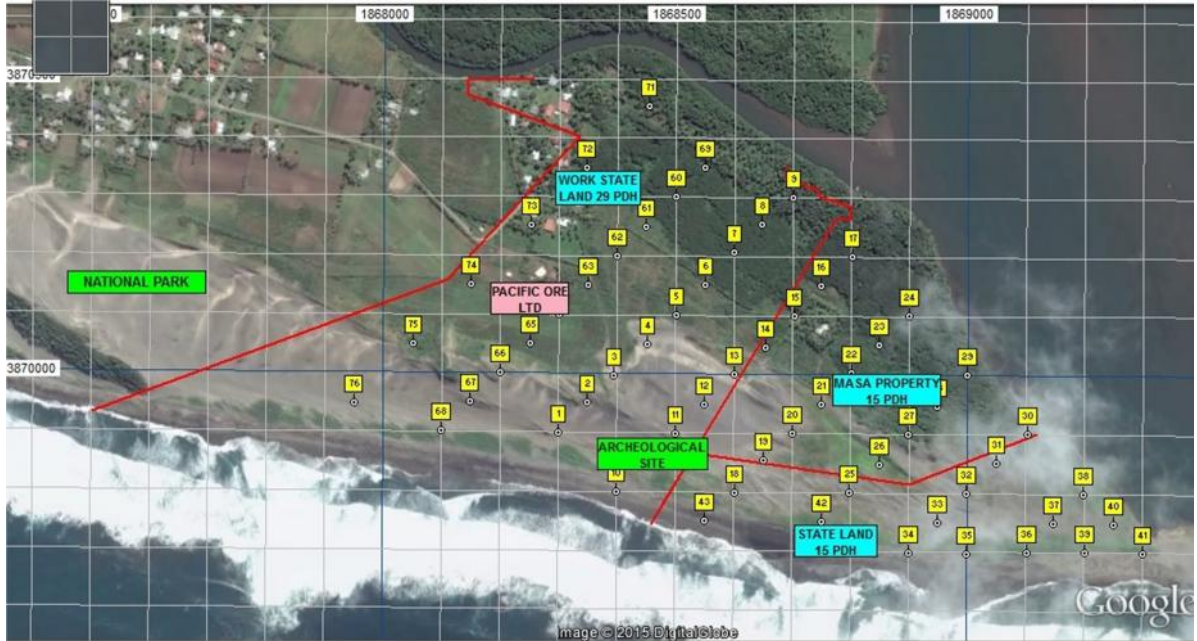


Figure 3: Image of freehold land showing approximate location of planned sonic drill holes. N.B. the archeological site will be protected.

### Ono Island Project (SPL1451)

Pre-mobilisation infrastructure on SPL1451 (Figs. 4 & 5) has now been completed in preparation for a 5,000m exploration diamond drilling program, expected to commence during the September quarter (subject to confirmation of rig availability). An initial 10 holes, each up to 500m deep and producing HQ-sized core, are planned to obtain assay samples from potentially mineralised targets identified by an Induced Polarisation geophysical survey completed last year.



Figure 4: Building being renovated on Ono Island for geological office & accommodation.



Figure 5: Water line being installed to the Ono Island building shown in Figure 4.

The interpretation of the offset pole-dipole IP survey identified a number of resistivity and conductivity anomalies that offer attractive targets for epithermal gold-silver mineralisation at two prospects located in a hydrothermally altered volcanic setting (Fig. 6).

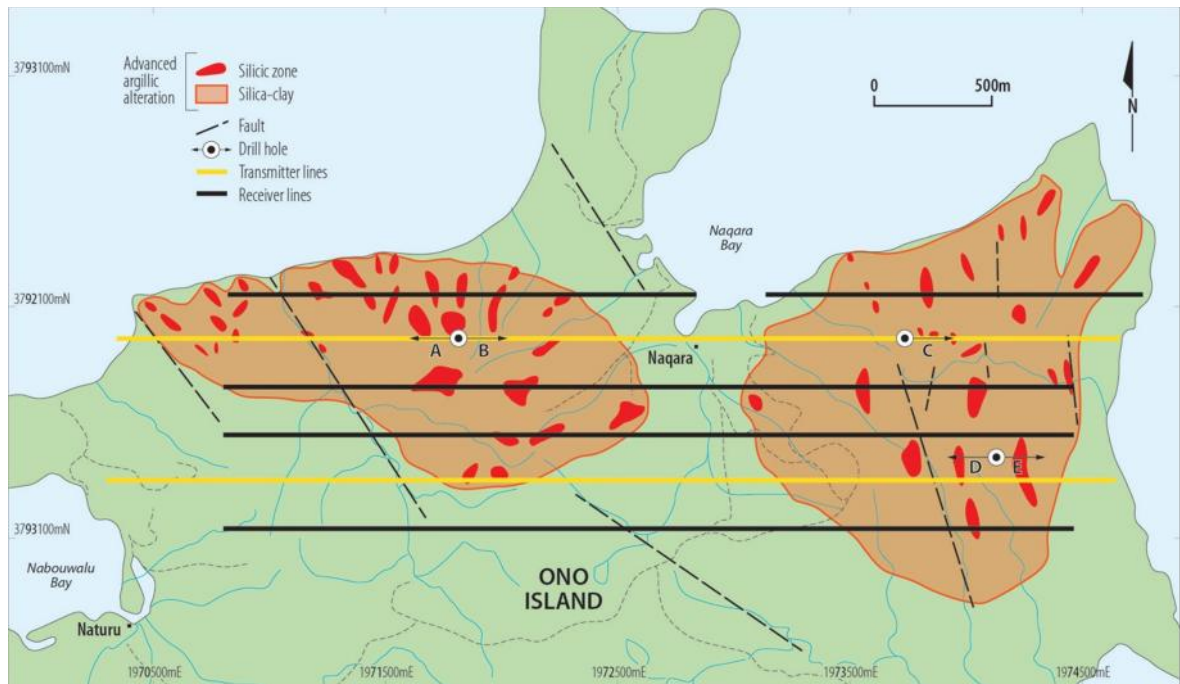
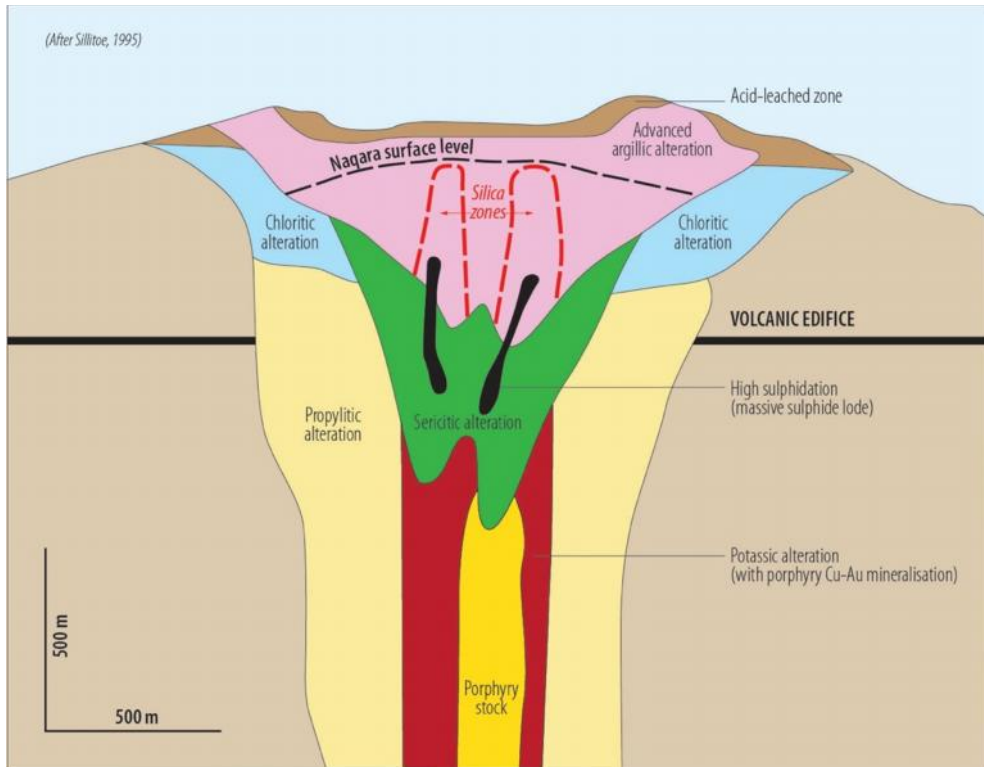


Figure 6: Naqara East and West Prospects on Ono Island showing the extent of hydrothermal alteration and the IP survey lines. Proposed drill hole locations (A to E) are based on the IP results and surface geology.



**Figure 7: Schematic model of a volcanic epithermal system, showing the interpreted location of gold, silver and copper-bearing sulphide mineralization, relative to the past and current land surfaces at Ono Island.**

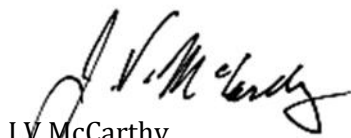
## CORPORATE

During the quarter, the Company reached agreement to place 9,362,445 new fully paid ordinary shares to raise \$1,896,001.50 from professional and sophisticated investors.

Expenditure incurred on exploration activities during the quarter totalled \$159,949.

As at 30 June 2017, Dome held \$1,182,258 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

**COMPETENT PERSONS' 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 drilling underway is expected to increase the resource base substantially. Commencement of production at Sigatoka by conventional dredging and wet processing is anticipated within two years of the grant of a Mining Lease.

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

**DOMES 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	12/02/2020
<b>SPL 1452</b>	Central Viti Levu	Dome Mines Ltd	100	33,213	12/02/2019
<b>SPL 1495</b>	Sigatoka Ironsand	Magma Mines Ltd	100	2,522	13/07/2018