

ACTIVITIES REPORT FOR SEPTEMBER QUARTER, 2017

HIGHLIGHTS

- **Sonic drill program on Koroura Island confirms presence of thick sand and gravel deposit**
 - **Pre-mobilisation exploration drill program infrastructure completed on Ono Island**
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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 September 2017.

Sigatoka Project (SPL1495)

The sonic drilling program on Koroura Island on SPL1495 continued during the quarter with sand and minor gravel intersections averaging 23.7m in thickness. Forty-six of the proposed 67 drill holes have been completed on a 100m x 200m grid. One central drill section will be drilled at 50m hole intervals (see Figure 1, the drill hole location plan and Figures 2, 3 and 4, Cross Sections of the deposit based on geological logs).

As part of the QA/QC program, twin holes are drilled at every tenth drill site and random duplicate samples are submitted to the laboratory for analysis. The sonic core from each drill hole is placed in core trays and photographed and geologically logged. Quarter sonic core samples for submission to the laboratory are placed into cloth sample bags and air dried. Each sample is measured for magnetic susceptibility prior to dispatch by airfreight to Diamantina Laboratories in Australia for analysis.

The laboratory analysis commences with final drying of the samples followed by screening at 4mm with the oversize weighed and discarded. The -4mm material is then riffle split and 500g sub-samples are wet screened at -1mm +45um with each size fraction weighed and recorded. The -1mm +45um sample is riffle split to 100g and subjected to heavy media separation with the heavy minerals (HM) being those with an S.G. greater than 2.96. As a check, one in every 20 samples is duplicated. The recovered HM material is subjected to magnetic separation at 300 Gauss and the magnetic and non-magnetic material is subjected to optical analysis for mineral identification.

The objective of this drill program is to sample parts of the magnetite bearing sand deposit not drilled in previous programs and based on the data collected to update the initial JORC 2012 resource estimates. The program is being conducted in advance of a definitive feasibility study (DFS) planned for 2018.

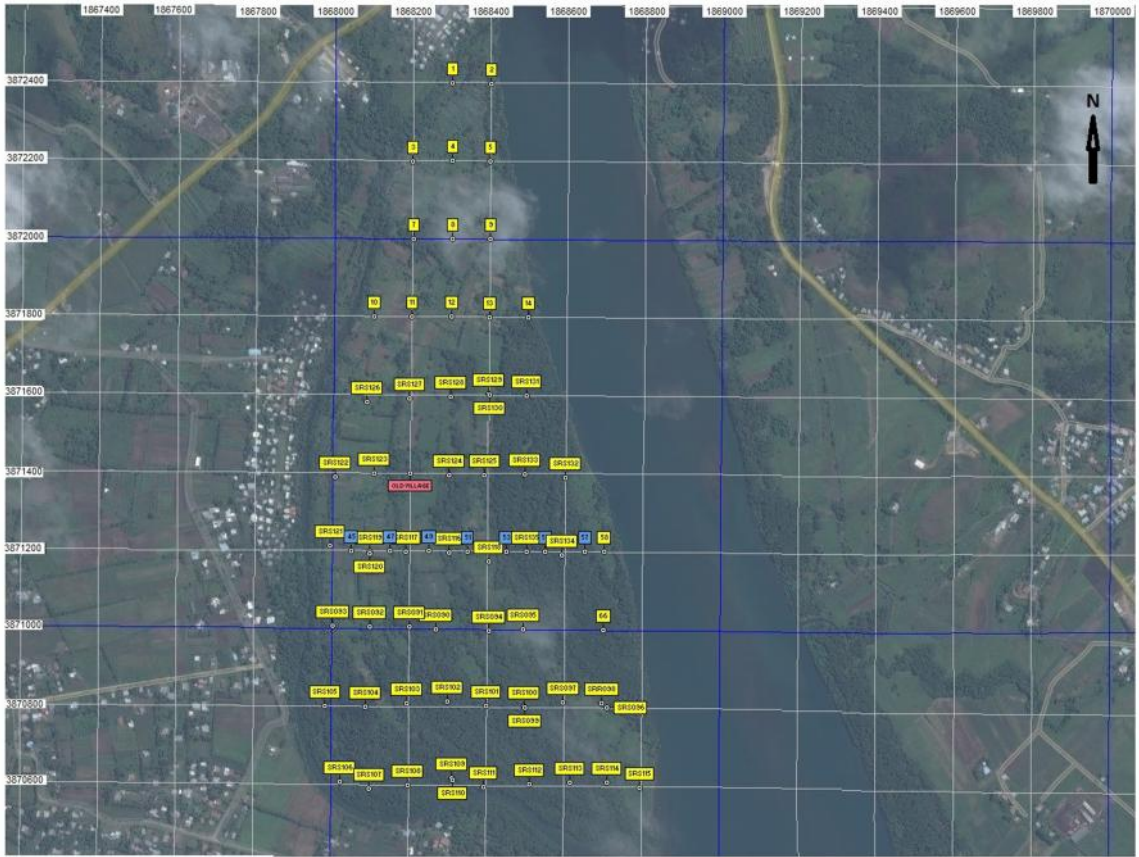


Figure 1 - Image of Koroua Island showing location of completed sonic drill holes (prefaced SRS), planned drill holes (numbers) and detailed infill holes (blue numbered squares)

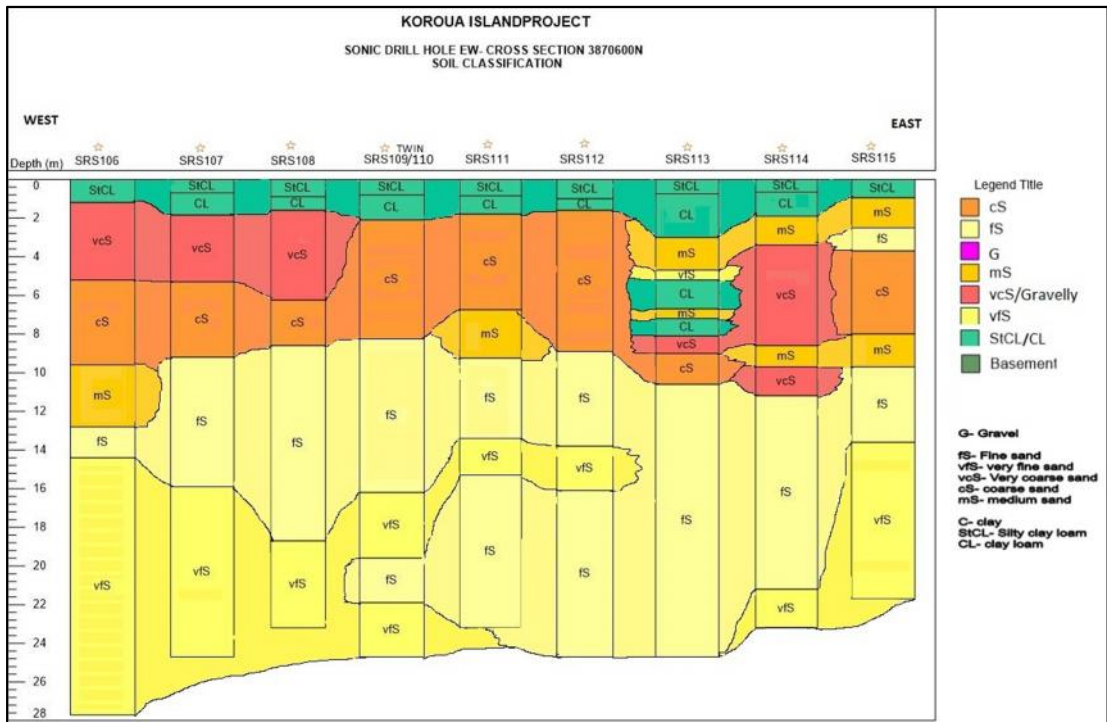


Figure 2 - Cross Section 3870600N along drill line looking south (Sigatoka River to the east) showing the heavy mineral-magnetite bearing sand and gravel deposition

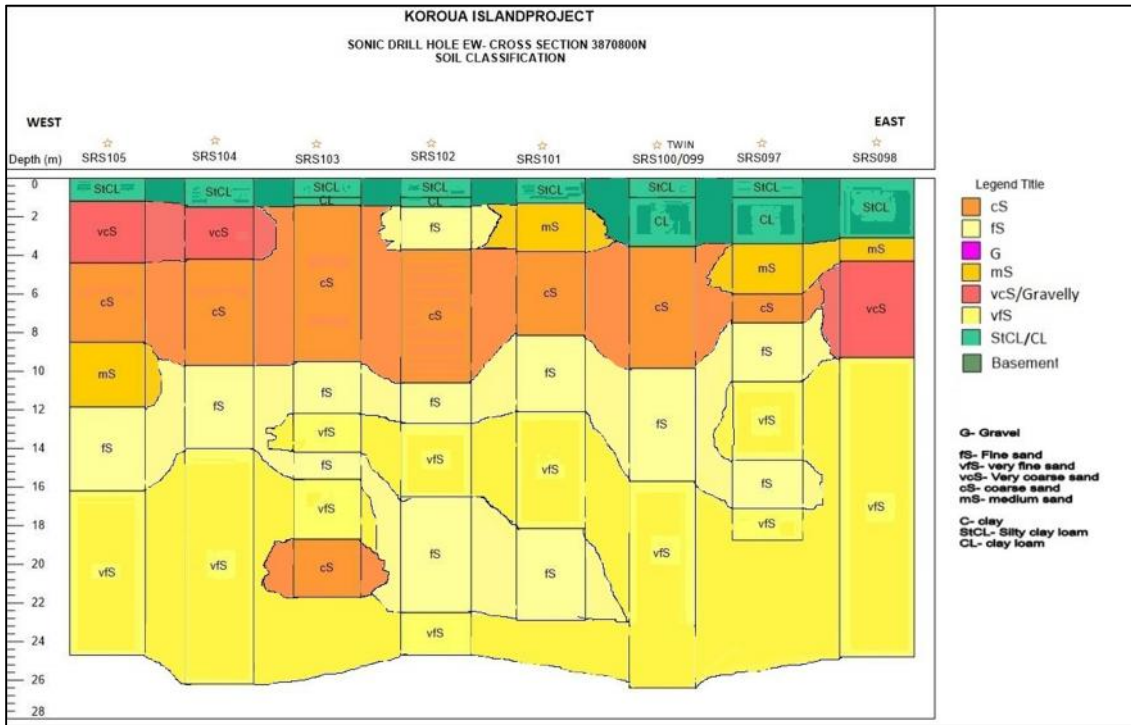


Figure 3 – Cross Section 3870800N along drill line looking south (Sigatoka River to the east) showing the heavy mineral-magnetite bearing sand and gravel deposition

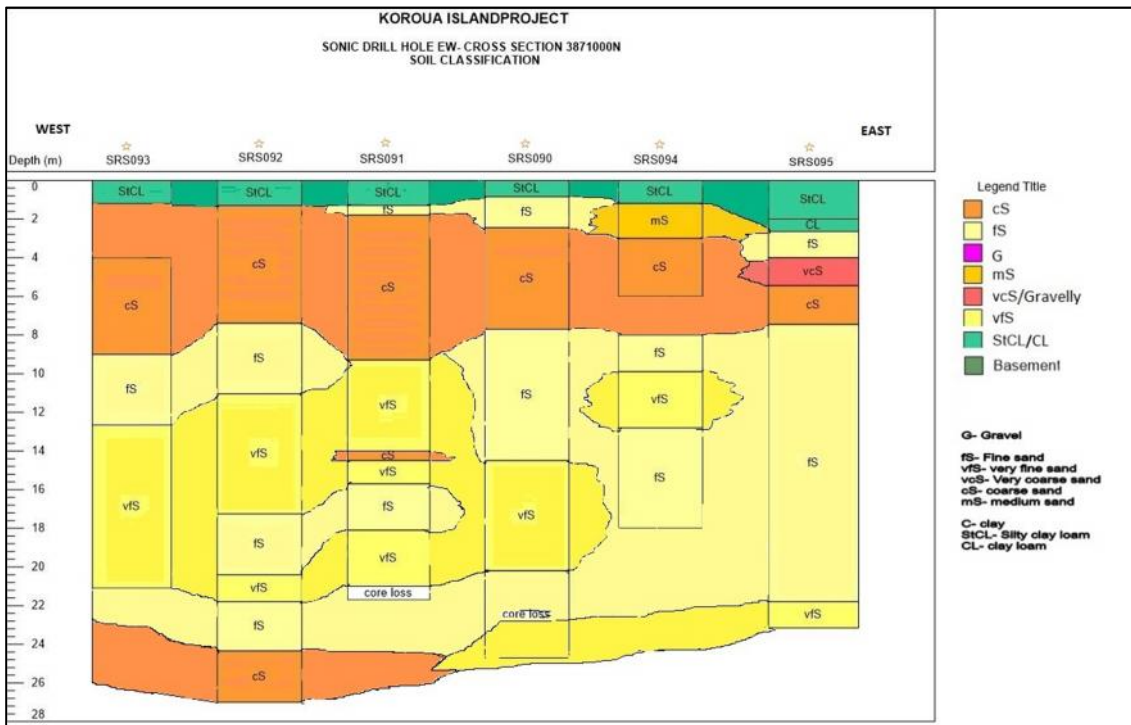


Figure 4 – Cross Section 3871000N along drill line looking south (Sigatoka River to the east) showing the heavy mineral-magnetite bearing sand and gravel deposition

Ono Island Project (SPL1451)

Planning for the exploration diamond drilling program on the Naqara East and Naqara West epithermal gold prospects on Ono Island has reached an advanced stage. The pre-mobilisation construction of accommodation, messing and drill core management infrastructure is complete (see Plates 1 and 2). Logistics such as shipping services for delivery of drilling and support equipment and fuel and other supplies have been identified. Plans have been finalised for the shipping of core samples to an assay laboratory in Australia complete. These preparations mean that on final approval of funding for the program the work will get underway very quickly.



Plate 1 - Diamond drill core logging building with bench space to layout entire drill holes



Plate 2 - Office and accommodation building with water storage tanks ready for installation

CORPORATE

Expenditure incurred on exploration activities during the quarter totalled \$217,000.

As at 30 September 2017, Dome held \$525,000 in cash.

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.



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.

DOMINE MINES LTD TENEMENT SCHEDULE

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