

ASX Announcement ASX Code: DME 29 October 2019

ACTIVITIES REPORT FOR SEPTEMBER QUARTER, 2019

SUMMARY

- A new phase of drilling has commenced at Sigatoka, focused on Kulukulu, the most likely site for initial mining operations.
- An upgrade to the existing JORC 2012 mineral resource estimate is underway.
- A further upgrade is expected when the results of the Kulukulu drilling become available.
- SPL1452 (Namoli-Wainivau) has now been renewed for a further three years.

Dome Gold Mines Limited ("Dome" or "Company") (ASX: DME) is pleased to report on activities at its iron sand, copper and gold projects in Fiji for the period ended 30 September 2019.

SIGATOKA PROJECT (SPL1495)

The first stage of the Definitive Feasibility Study (DFS) being undertaken by IHC Robbins in Brisbane has identified the Kulukulu area, near the mouth of the Sigatoka River, as the most favourable site in which iron sand mining could commence at Sigatoka (Fig. 1). At the same time, it was recognised that previous drilling by Dome in this area was not spaced closely enough to allow estimation of mineral resources to the level required for the DFS and mine planning. Accordingly, the DFS has been suspended temporarily while further, more closelyspaced drilling is carried out at Kulukulu. That drilling is currently underway and the new holes are being drilled at a spacing of 70m along lines 140m apart (Figs. 1 and 2).

As reported previously (see Quarterly Activities Report dated 30 January 2018), drilling at Koroua Island in 2017 identified substantial thicknesses of magnetite-bearing sand, broadly comparable with the results of earlier drilling elsewhere at Sigatoka. However, the 2017 drilling was completed after the existing mineral resource estimate for Sigatoka was made. The Koroua Island results have not, therefore, been incorporated into a mineral resource as yet. That situation is now being addressed, as the Company has commissioned its consultants to conduct an upgrade of the existing Sigatoka mineral resource by the inclusion of the Koroua Island sand deposits. Results of that upgrade are expected during the next quarter. A further resource upgrade will follow early next year when the current drilling at Kulukulu will have



been completed and Dome's consultants will have the information required to include that area into the overall resource total.

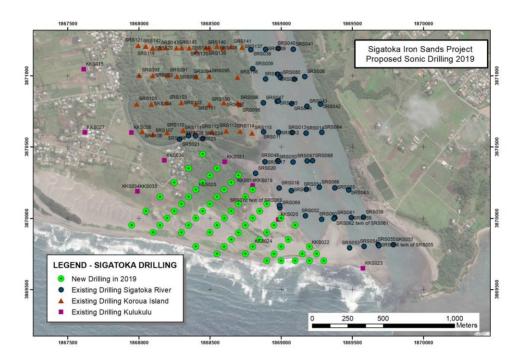


Figure 1: Aerial view of the lower reaches of the Sigatoka River, showing the location of current Kulukulu drilling (green dots) and also nearby earlier drilling in the river bed and on southern Koroua Island.



Figure 2: Expanded view of the same area, showing Kulukulu drilling status as at 25 October 2019.



NAMOLI-WAINIVAU (SPL1452)

Late in the Quarter the Company was pleased to receive advice from the Mineral Resources Department of Fiji that its application for renewal of SPL1452, covering Dome's porphyry copper-gold prospects on the main island of Viti Levu, had been approved. The tenement is now valid until 26 August 2022.

The finalisation of this renewal is important as Dome makes plans for a new phase of field work on this large but very much underexplored porphyry copper-gold system. The Company has noted increased interest in this style of copper deposit over the past year or so from major players in the copper business. Accordingly, Dome believes that Namoli-Wainivau is a critical asset for the Company that will deliver substantial value over the medium and longer term.

ONO ISLAND PROJECT (SPL1451)

No exploration was undertaken on SPL1451 during the period.

CORPORATE

Expenditure incurred on exploration activities during the September quarter totalled \$141,574. As at 30 September 2019, Dome held \$824,590 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.

G G LOWDER Chairman

COMPETENT PERSONS' STATEMENT:

The information in this report that relates to Sigatoka and Namoli-Wainivau is based on information compiled by Garry Lowder, who is Chairman of the Company. Dr Lowder is a geologist who is a Fellow 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'. Dr Lowder holds shares in the Company both directly and indirectly 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 currently underway is expected to increase the resource base substantially. Commencement of production at Sigatoka by the use of sand pumps and later by conventional dredging and wet processing is anticipated within two years.

Dome's other projects are the Ono Island epithermal gold project, where an initial exploration diamond drilling was completed in early July 2018, and the Namoli-Wainivau porphyry copper-gold project, where additional exploration programs are expected to take place later in 2020.

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

DOME MINES LTD TENEMENT SCHEDULE

Tenement	Name	Holder	Interest %	Area (he 31 March 2016	ectares) at 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	26/08/2022
SPL 1495	Sigatoka Ironsand	Magma Mines Ltd	100	2,522	10/02/2022