

## ACTIVITIES REPORT FOR MARCH QUARTER, 2019

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### SUMMARY

- The SPL1495 licence was renewed for a 3-year period commencing on February 11, 2019 and expiring on February 10, 2022.
- The pilot plant test program as part of the Definitive Feasibility Study on the Sigatoka Ironsand project indicated that recovery of magnetite and washed industrial sand and gravel can be achieved with a simple flowsheet.
- An option study by IHC Robbins has concluded that a multi-stage development strategy with dry mining as a first Stage will be the focus of detailed analysis during the next part of the DFS.

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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 31 March 2019.

#### SIGATOKA PROJECT (SPL1495)

SPL1495 at Sigatoka had been under renewal application since July 2018 and on February 11, 2019 Dome was notified by the Mineral Resources Department that the licence had been issued for a 3-year period ending on February 10, 2022.

On the 18<sup>th</sup> December 2018, Dome entered into an agreement with IHC Robbins (IHC) to undertake a Definitive Feasibility Study on the Sigatoka project with work to begin with the pilot plant processing of 3 x 850kg samples from the Sigatoka River mouth, foreshore and southern part of Koroura Island. The samples were composites of retained sonic drill core that had been stored at Sigatoka. Test work has progressed well producing results that are similar to those obtained during earlier laboratory analysis of half-core samples.

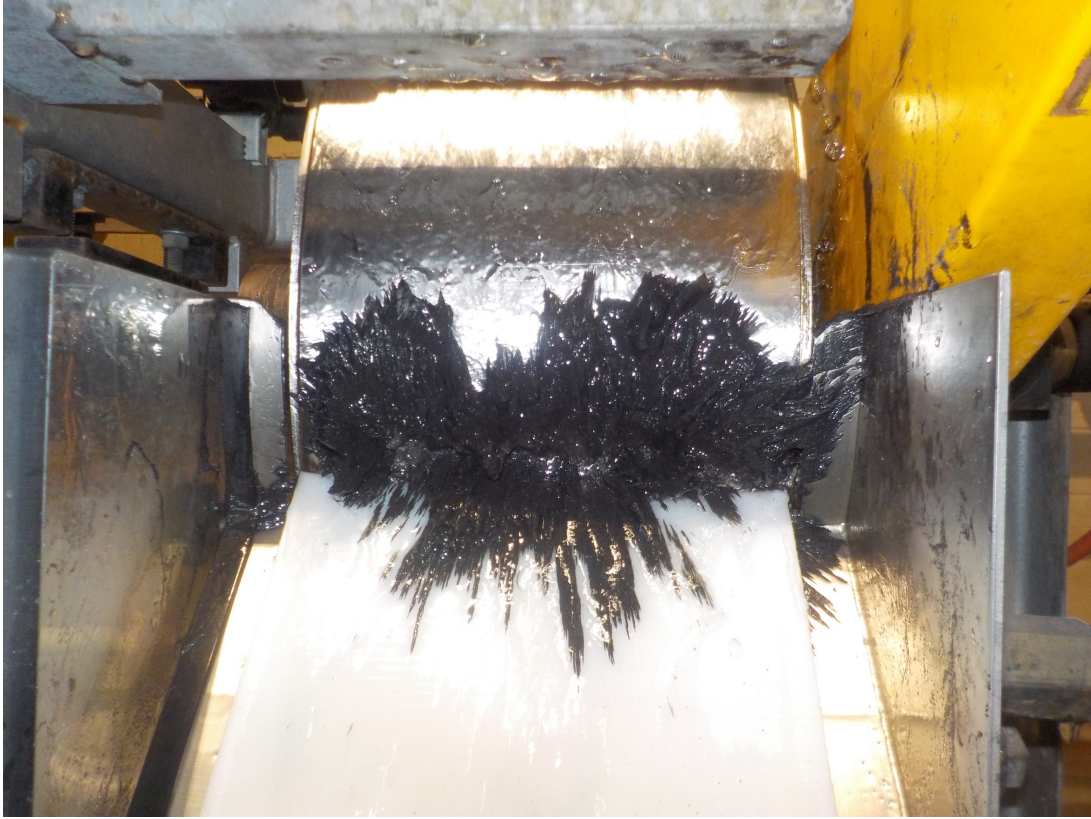
The preliminary results indicate that a simple process, combining gravity and magnetic separation methods, can efficiently recover magnetite and washed sand and gravel as commercial products. An analysis of development options has identified a staged development program as the best approach and this option will undergo detailed engineering and costing studies in the next phase of the DFS.



**Plate 1 –** Spiral bank used to separate heavy minerals from lighter sand during pilot plant tests at IHC Robbins metallurgical facility.



**Plate 2 –** Darker heavy minerals (including magnetite) concentrate toward the spiral centre where they are selected for recovery



**Plate 3** – Magnetite from Sigatoka samples being recovered during pilot plant tests

## **NAMOLI-WAINIVAU PROJECT (SPL1452)**

### **Renewal Application**

On January 22, 2019 the MRD was notified of the Company's intention to lodge a 3-year renewal application for SPL1452 (Namoli-Wainivau Copper-Gold Project). Renewal documents including signed land owner approvals and the second and final year annual report were submitted to MRD on February 11<sup>th</sup>, 2019 and the file is now being reviewed by the MRD. The Company sees no reason why the SPL will not be renewed.

## **ONO ISLAND PROJECT (SPL1451)**

No exploration was undertaken on SPL1451 during the March quarter.

## CORPORATE

Expenditure incurred on exploration activities during the quarter totalled \$401,000.

As at 31 March 2019, Dome held \$374,000 in cash.

## POST QUARTER END EVENTS

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

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### COMPETENT PERSONS' STATEMENT:

*The information in this report that relates to Sigatoka 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.

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 (or Nadrau) porphyry copper-gold project, where additional exploration programs are planned to take place later in 2019.

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
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	10/02/2022

Note\*- Application to renew this Special Prospecting Licence for a further 3-year period has been submitted to the Mineral Resources Department, Fiji. The Company believes there is no reason why the licence will not be renewed.