

ACTIVITIES REPORT FOR THE JUNE QUARTER, 2019

SUMMARY

- A report on the pilot test metallurgical program of 3 bulk samples from the Sigatoka Mineral Sand Project (SPL 1495) has been completed by IHC Robbins.
- The results indicate that the recovery of magnetite and washed construction sand and gravel can be achieved with a simple process flowsheet.
- An option's study also completed by IHC Robbins concluded that the most favourable development approach is a multi-staged strategy with on-land mining as a first stage. This strategy will be evaluated in more detail during the next part of the DFS.

Dome Gold Mines Limited ("Dome" or "Company") (ASX: DME) is pleased to report on activities at its Mineral Sands, Copper and Gold Projects in Fiji for the period ended 30 June 2019.

SIGATOKA MINERAL SANDS PROJECT (SPL1495)

On the 18th December 2018, Dome entered into an agreement with IHC Robbins (IHC) to undertake a Definitive Feasibility Study (DFS) on the Sigatoka Mineral Sands Project. Work commenced with metallurgical pilot plant testing of 3 x 850 kg sand samples from the Sigatoka River, foreshore and Koroura Island resource areas. The samples were composites of retained sonic drill cores that had been stored at Sigatoka.

The metallurgical pilot test work included a series of steps (see Plates 1 – 3). These included:

1. Feed Characterisation Stage (preparation of a representative head sample)
2. Feed Preparation Process (sample screening plus sand analyses)
3. Wet Concentration Process (spiral and table tests to produce heavy mineral concentrates, plus sand and heavy mineral concentrate analyses)
4. Concentrate Upgrade Process (low intensity magnetic separator tests, plus sand and heavy mineral concentrate analyses)
5. Construction Sand Process (up current classifier and screening optimisation tests as well as sand analyses)

The report on results from the metallurgical pilot test program completed by IHC Robbins was delivered to Dome on June 12th, 2019. This report has been briefly reviewed by Dome's Staff and Consultants, and further evaluation of the results is on-going.

The report concluded based on the test results that a simple sand washing process flowsheet will produce:

- 1) Titano-magnetite concentrate products; and
- 2) Construction sand and gravel products that comply with Australian standards).

The development process combines gravity and magnetic separation methods, which can efficiently recover magnetite and washed construction sand (plus minor gravel), as commercial products for export and sale to local Fiji markets.



Plate 1 – Spirals used to separate heavy minerals from bulk sand samples, during metallurgical testing at IHC Robbins metallurgical facility in Brisbane.



Plate 2 – Darker heavy minerals (including magnetite) are concentrated toward the centre of the spirals, where they are separated for recovery.



Plate 3 – Titano-magnetite from Sigatoka bulk samples being recovered in a Low Intensity Magnetic Separator test (LIMS).

A project development options study was also completed by IHC Robbins over the last 2 quarters. This study has identified that the most favourable development approach at Sigatoka is a multi-stage strategy with on-land mining as a first stage. This development strategy will undergo more detailed evaluation, engineering studies and detailed costing analysis, during the next phase of the DFS.

NAMOLI-WAINIVAU PROJECT (SPL1452)

Renewal Application

On February 11th, 2019, a 3-year renewal application for SPL1452 (Namoli-Wainivau Copper-Gold Project) was lodged with the Mineral Resources Department (MRD) in Fiji. The renewal application documents included signed landowner approvals, annual reports and other documents. The renewal application is currently being processed by the MRD. Additional maps requested by the MRD were provided by Dome in May-June 2019. The Company sees no reason why the SPL will not be renewed in the coming weeks.

ONO ISLAND PROJECT (SPL1451)

No exploration was undertaken on SPL1451 during the June 2019 quarter.

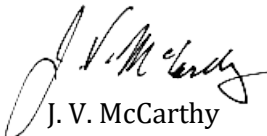
CORPORATE

Expenditure incurred on exploration activities during the quarter totalled \$406,000.

As at 30 June 2019, Dome held \$20,000 in cash. Following the end of June quarter, the Company raised \$650,000.

POST QUARTER END EVENTS

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
Consulting Geologist

COMPETENT PERSONS' STATEMENT:

The information in this report that relates to Sigatoka is based on information compiled by John McCarthy, who is a Consultant for 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 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.

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	10/02/2022

Note*- Application to renew the 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.
