

ACTIVITIES REPORT FOR SEPTEMBER QUARTER, 2021

Dome Gold Mines Limited (“Dome” or “Company”) (ASX code: DME) is pleased to report on activities at its industrial sand-magnetite, copper and gold project in Fiji for the period ended 30 September 2021.

As announced in an ASX market release dated 16 September 2021, Dome resumed field operations at Sigatoka during the quarter. We are happy to confirm the completion of a bulk sample collection program. The 15-20 tonne sample is currently on-board ship and on the way to the port of Brisbane with an expected arrival date near the end of October. Following quarantine clearance, the sample will be delivered to IHC Mining’s metallurgical facility for pilot plant processing as part of the Definitive Feasibility Study process.

Now that vaccinations have been delivered to over 90% of the population, restrictions of the Covid pandemic are being relaxed in Australia and Fiji. Dome is pleased to note our employees have fortunately avoided infection with Covid. We offer our thoughts and prayers to the people of Fiji, many of whom have suffered illness or loss of family members during these most difficult times.

SIGATOKA (SPL1495) BULK SAMPLE PROGRAM

During the quarter, Dome completed collection and shipment of a 15-20 tonne sample of sand containing magnetite and other heavy minerals from the Sigatoka deposit to IHC Mining at Yatala, Queensland for large-scale pilot plant processing. The sample was collected from several sites representing variations in the sand deposit. The sample was placed into 1 tonne heavy duty bulk bags and loaded into a twenty-tonne marine container for safe shipment to the port of Brisbane (see Figure 1 and Plates 1 to 9).



Figure 1 – Red star images mark approximate locations of bulk sample sites on an image of part of the Sigatoka deposit



Plate 1 – Excavator and truck on site for bulk sample collection



Plate 2 – Depth measurement prior to sample collection



Plate 3 – Deep sample collection



Plate 4 – Collected sample loaded for transport to bagging site



Plate 5 – Sampling site reclamation



Plate 6 – Sample being prepared for drying and bagging



Plate 7 – Loading bags for shipment

On arrival at the metallurgical facility, the bulk sample will be processed through a pilot plant simulating full-scale process plant operations. The pilot plant will generate engineering information for commercial plant design, final process engineering and equipment selection and other data needed for determination of detailed capital and operating cost financial modelling.

The pilot plant will produce samples of magnetite concentrate and industrial sand for market evaluation and off-take negotiation purposes. Further investigation of the heavy mineral concentrate will be conducted to determine if enhanced or additional saleable products can be developed. This program represents a major step toward completion of the DFS study.

In conjunction with the pilot plant program, the Company has received proposals and commercial; terms from engineering and environmental consultants concerning the efficient management of the completion of the DFS study and an update of the environmental impact assessment. We anticipate announcing the appointment of a project management team during the December quarter.



Plate 8 – Loaded Container



Plate 9 – Happy sampling crew

CORPORATE AND ADDITIONAL INFORMATION

Dome Mining Limited (“Dome” or “the Company”) provides this additional information regarding the quarterly activities report for the quarter ended 30 September 2021.

During the Quarter the Company expended \$84K on exploration and related activities.

The majority was spent on exploration activities at the Sigatoka Project in Fiji, which is wholly owned by Dome. Approximately \$69K was spent on costs relating to collection of the bulk sample and for vehicles and staffing during the September quarter.

The balance was expended on sundry exploration and tenement, accounting and administration related costs.

No expenditure was incurred during the Quarter on mining production and development activities.

Payments to related parties of the entity and their associates during the September 2021 quarter totaled \$39K, which were all directors’ fees.

As at 30 September 2021 Dome held \$1,182K in cash.

For further information about Dome and its Fijian projects, please refer to the Company’s website www.domegoldmines.com.au or contact the Company at (02) 8203 5620.

This quarterly report has been approved by the Board of Dome Gold Mines Ltd.



J.V. McCarthy
Chairman

Competent Persons Statement

The information in this Quarterly Report that relates to Exploration Results is based on information compiled by John V McCarthy. Mr McCarthy is the non-executive Chairman of the Company and 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, through his family Superfund, holds shares in the Company and is paid fixed directors fees for his services. He consents to the inclusion in this Quarterly 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 that listed on the ASX on the 22 October 2013. The Company is focussed on gold, copper and iron and industrial sands in Fiji, where it holds three highly prospective exploration tenements. Dome'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 heavy mineral sand project containing abundant magnetite. Drilling to establish an initial resource estimate for the project has been completed, and preparations are now underway to undertake a definitive feasibility study. Commencement of production at Sigatoka by conventional sand mining 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 Nadrau porphyry copper-gold project, where additional exploration programs are expected to take place at a later date.

Dome's Board and Management team has a high level of experience in Fiji, and the Company 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	24/06/2023
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