

ASX Announcement

ASX Code: DME

30 OCTOBER 2024

ACTIVITIES REPORT FOR THE SEPTEMBER QUARTER 2024

Dome Gold Mines Limited (“Dome” or “Company”) (ASX code: DME) is pleased to report activities at its industrial sand-magnetite-heavy mineral Sigatoka project and the Nadroga copper-gold and Ono Island gold-silver projects in Fiji for the period ended 30 September 2024.

Highlights

- **Inspection of operating sand plant by Dome Directors**
- **Progress update on the Sigatoka Feasibility Study**
- **Sigatoka Environmental Impact Study has been submitted to the Department of Environment and is undergoing assessment**

CDE SAND PLANT VISIT

Dome’s Chairman and fellow Director Mr Tsubata were invited to inspect an operating sand plant to gain a practical understanding of the type of plant that could be used at Sigatoka (see Plates 1 and 2). The plant was designed and constructed by CDE Global Australia Pty Ltd.

At its Sigatoka project, Dome proposes to recover magnetite concentrate as well as construction sand and gravel products using similar sand washing and screening processes.

SIGATOKA (SPL1495) Updates

DFS And EIA Progress

Work on studies needed to complete the Sigatoka Feasibility Study have continued during the September quarter.

The Sigatoka Environmental Impact Assessment (EIA) report has been fully compiled in accordance with the Terms of Reference set out by the Fiji Department of Environment. This critical study is currently being scrutinised to ensure it meets the requirements of the DOE before submission. The EIA report along with the feasibility study are important parts of an application for a Mining Lease at Sigatoka.

Emergency De-silting and Dredging Works for Flood Mitigation Purposes

On August 10th the Ministry of Agriculture and Waterways (MAW) placed an advertisement for Expressions of Interest (EOI) for “Emergency Rivers/Creeks Desilting Works for Flood Mitigation Purpose”. Dome immediately submitted its EOI and is currently awaiting a response from the works committee.



Plate 1 – From left; Mr Tsubata, Mr McCarthy and Mr Hinner representing Dome and Mr Hartmann representing CDE



Plate 2 – Primary wash-screen process on right and dewatering units on left



Plate 3 - Dewatered sand and movable stacker



ONO ISLAND (SPL1451) GOLD

SPL1451 was renewed for a further three-year period from 26 July 2024 to 26 July 2027.

No field exploration was undertaken on the SPL during the September Quarter.

NADROGA (SPL1452) PORPHYRY COPPER-GOLD

SPL1452 was renewed for a further 3-year term commencing from July 3, 2024 to July 3, 2027.

No field exploration was undertaken on the SPL during the September Quarter.

CORPORATE AND ADDITIONAL INFORMATION

Dome Gold Mines Limited (“Dome” or “the Company”) provides this additional information regarding the quarterly activities report for the quarter ended 30 September 2024.

During the Quarter the Company expended \$186K 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 \$176K was spent on Sigatoka DFS program, which includes Fiji office operations, consultants’ fees, pilot plant processing and other travel related costs. 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 2024 quarter totaled \$87K, which were directors’ fees and superannuation guarantee.

As at 30 September 2024 Dome held \$303K 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.

A handwritten signature in blue ink, appearing to read "J.V. McCarthy".

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 superannuation fund, 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.

No Material Changes

The Company confirms it is not aware of any new information or data that materially affects the information included in this quarterly activities report and that all material assumptions and technical parameters underpinning the exploration activities in this market announcement continue to apply and have not materially changed.

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 final stages of a definitive feasibility study are now underway. Commencement of production at Sigatoka by conventional sand mining and wet processing is anticipated.

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 project, where additional exploration programs for copper-gold porphyry deposits are warranted.

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.

DOME 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	26/07/2027
SPL 1452	Central Viti Levu	Dome Mines Ltd	100	33,213	3/07/2027
SPL 1495	Sigatoka Ironsand	Magma Mines Ltd	100	2,522	26/04/2025