

ACTIVITIES REPORT FOR THE JUNE 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 June 2024.

Highlights

- **Successful visit by Dome Directors to Fiji**
- **Work continues to complete the final chapters of the Sigatoka Feasibility Study**
- **Final draft of the Sigatoka Environmental Impact Study has been received and is undergoing internal review**
- **Notification has been received from the Mineral Resources Department that three-year renewals of SPL1451 and SPL1452 have been approved**

SIGATOKA (SPL1495)

DFS And EIA Progress

As previously reported, an expert’s review of the draft feasibility study nominated several study programs that required completion before the Sigatoka Feasibility Study could be finalised. Work on these outstanding items continued during the June quarter.

The final draft of the Sigatoka Environmental Impact Assessment (EIA) report has been provided to the Company and is now undergoing review in preparation for sign-off by the Company. The EIA report along with the feasibility study are important parts of the application for a Mining Lease.

Emergency De-silting and Dredging Works for Flood Mitigation Purposes – Ministry of Agriculture and Waterways (MAW)

Discussions continued during the June Quarter with the MAW, the Ministry of Lands and Mineral Resources (MLMR), the Ministry of iTaukei and Cultural Affairs (MITCA), the Department of Environment (DOE) and the Ministry of Rural and Maritime Development (MRMD) about implementation of the Flood Mitigation project. The Company has been advised that a Memorandum of Understanding has been completed that will be endorsed by the five Ministries and Departments followed by an advertisement for the Flood Mitigation Desilting program in the newspapers seeking expressions of interest.



The Company has already prepared its formal proposal to undertake this work at Sigatoka and will immediately submit this to MAW and finalise a contract to proceed once the advertisement is published.

ONO ISLAND (SPL1451) GOLD

The Company has been advised by the Mineral Resources Department (MRD) that renewal of SPL1451 for a further three-year period has been approved by MRD. The renewal period is 26 July 2024 to 26 July 2027. The Company has paid the relevant fees and the licence documents are currently being processed.

SPL1451 covers ONO Island, the easternmost of the extinct volcanic chain that formed the Kadavu island group. The volcanic and intrusive rock equivalents of Ono Island are intensely hydrothermally altered. Past exploration by Dome has concentrated on the northern half of the island where soil and rock chip geochemistry, geological mapping and Induced Polarisation geophysical surveys were followed by a seven-hole exploration diamond drilling program (see earlier releases by Dome). Although this work did not produce a discovery, disseminated pyritic sulphides zones and drill intercepts anomalous in copper and molybdenum are present.

Previous exploration did not cover the southern half of the islands volcanic structure and this area will be the focus of the next phase of exploration, which will commence with combined soil geochemistry and geological mapping programs.

NADROGA (SPL1452) PORPHYRY COPPER-GOLD

During July, Dome was advised that the renewal of SPL1452 for a further three-year term had been approved by the MRD. The new term is from July 3, 2024 to July 3, 2027. The Company has delivered the SPL documentation to MRD for attachment of the renewal notices and invoice for payment of the relevant licence fees.

The Nadroga SPL is located in central Viti Levu, an area prospective for porphyry copper-gold intrusives similar in geological age and genesis to the nearby Namosi porphyry copper-gold deposits owned by the Newmont Joint Venture. Exploration geological and geochemical surveys completed by Dome geologists previously have identified two prospects, namely Namoli and Wainivau as well as a third area that has yet to be named. The next phase of exploration will involve magnetometer and Induced Polarisation geophysical surveys of the prospects to identify mineralised intrusive bodies for exploration drill testing.

DIRECTOR VISIT TO FIJI

During May, your Company's Chairman and fellow Director Mr Tadao Tsubata from Japan undertook a visit to Fiji for meetings with a potential customer for magnetite concentrate from the Sigatoka Project and with Ministers and other Government officials about the proposed river Flood Mitigation program and the Company's SPL's. The Dome Directors were cordially received by all parties and received strong support for continued investment in its Fiji projects (see photos below). On behalf of my fellow Director Mr Tsubata and Dome management, I gratefully extend our thanks for the hospitality we received while in Fiji.



Plate 1 – Meeting with the owners of Dayals Steel potential customer for magnetite concentrate from the Sigatoka Project – from left Mr Tsubata, Mr Jay Dayal, Mrs Ashika Dayal, Mr McCarthy and Mr Semi Luvuiwai (Dome senior geologist/Community Liaison).



Plate 2 – Dayals Steel refinery. From left Mrs Ashika Dayal, Mr Jay Dayal, Mr Tsubata, Mr McCarthy and Mr Semi Luvuiwai



Plate 3 – Meeting Minister of Lands and Resources. From left Mr McCarthy the Honourable Minister Vosarogo, Mr Tsubata and Mr Darren Grant (Country Manager)



Plate 4 – Meeting MRD officials. From left Mr Tsubata, Mr McCarthy, Mrs Natasha Divia, Mr Semi Luvuiwai, MRD Secretary Margreet Ravuca, Permanent Secretary MLR Dr Raijieli Taga, Director MRD Dr Apete Soro, Mr Darren Grant.



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 June 2024.

During the Quarter the Company expended \$60K 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 \$59K 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.

There were no payments to related parties of the entity and their associates during the quarter.

As at 30 June 2024 Dome held \$1K in cash. The Company further raised \$442K by share placement in July.

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.

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	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