

ASX Announcement

ASX Code: DME

30 January 2025

## ACTIVITIES REPORT FOR THE DECEMBER 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 31 December 2024.

### Highlights

- **Meeting with Minister and Director of the Ministry of Agriculture and Waterways**
- **Progress update on the Sigatoka Feasibility Study**
- **Exploration report reveals anomalous copper and gold in float samples, eastern Wainivau Prospect of SPL1452**

### MEETING WITH MINISTRY OF AGRICULTURE AND WATERWAYS AND TECHNICAL COMMITTEE ABOUT THE EMERGENCY DESILTING PROJECT

Dome’s Chairman and Country Manager met with the Honorable Minister of Agriculture and Waterways, Mr Vatimi Rayalu and his Director, Mr Marau Vuli in early December to discuss Dome’s wholly owned subsidiary, Magma Mines Pte Ltd’s selection as operator of the Government’s emergency desilting program for the Sigatoka River (see Plate 1).



**Plate 1 -** Darren Grant (Country Manager - Dome Magma), Marau Vuli (Director – Ministry of Agriculture and Waterways), Vatimi Rayalu (Hon Minister – Ministry of Agriculture and Waterways), Jack McCarthy (Chairman – Dome Gold Mines Ltd)

Following this meeting we met with the desilting Technical Team representing the five ministries overseeing the implementation of the project where it was confirmed that the Company had fulfilled all the requirements for the project with the sole outstanding issue being the approval of holders of fishing rights in the river who in fact will be very little impacted if at all by the small area involved with the dredging operations at any time (see Plate 2).



**Plate 2 -** Clockwise from bottom left: Akanisi Kini, Stephanie Fang , Seini Bulanauca (Lands & Resources), Anthony Turagavuli (Waterways), Jone Buliruarua (iTaukei Affairs), Darren Grant (Dome/Magma), Marau Vuli (Director Waterways), Tima Rakance (Waterways), Jack McCarthy (Chairman Dome/Magma)

Subsequent to discussions, a meeting with the fishing rights holders and a recently privately formed Resource Management Committee, Government decision makers and Company representatives have been arranged for early February 2025. Given the recent damaging flooding along the Sigatoka River, including businesses in the Sigatoka Town itself, and with the full support of Government, the Company is confident that final approvals to proceed with the dredging plan will be approved.

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

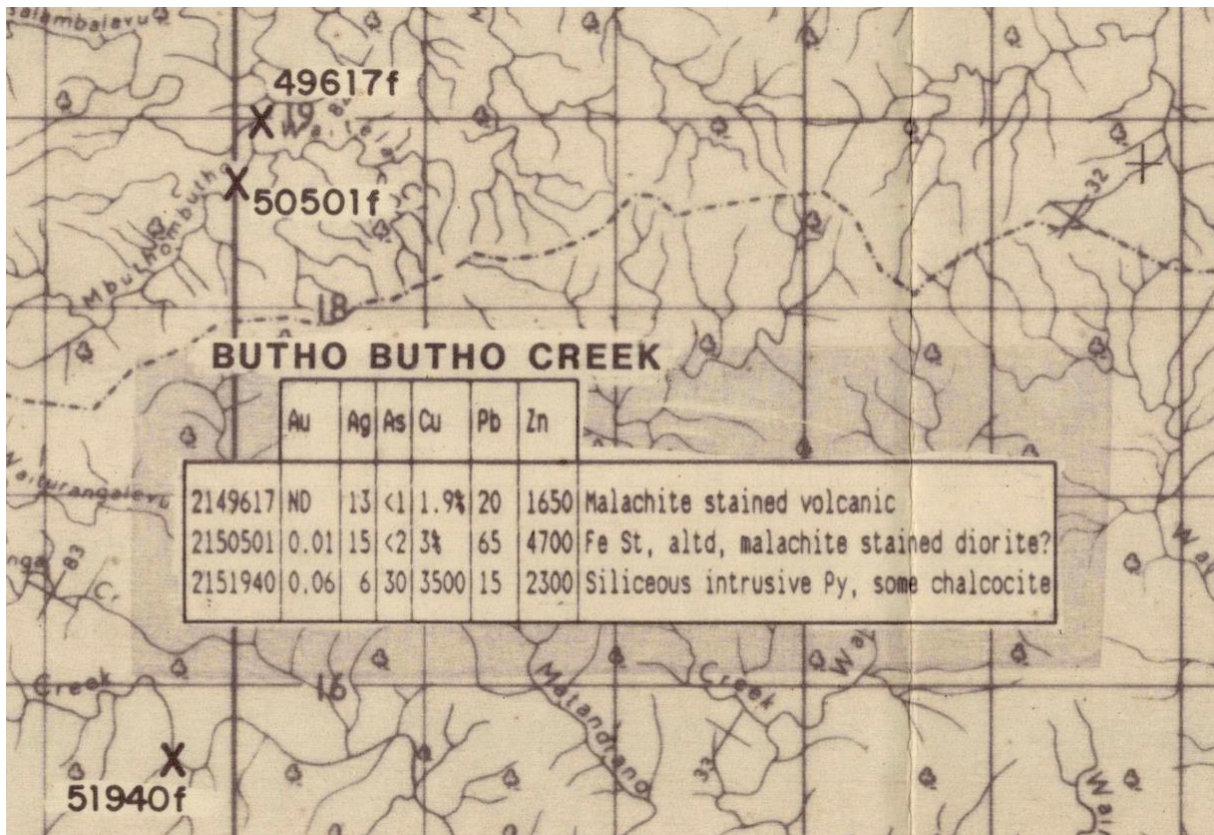
Work on studies needed to complete the Sigatoka Feasibility Study continued during the December quarter with the river/marine survey to get underway in February and quotes being obtained for Geotech drilling and is getting underway. Sigatoka’s sand samples are also being assessed by the rotary magnet supplier for magnetite extraction.

The EIA report along with the feasibility study are important parts of an application for a Mining Lease at Sigatoka.

## NADROGA (SPL1452) PORPHYRY COPPER-GOLD

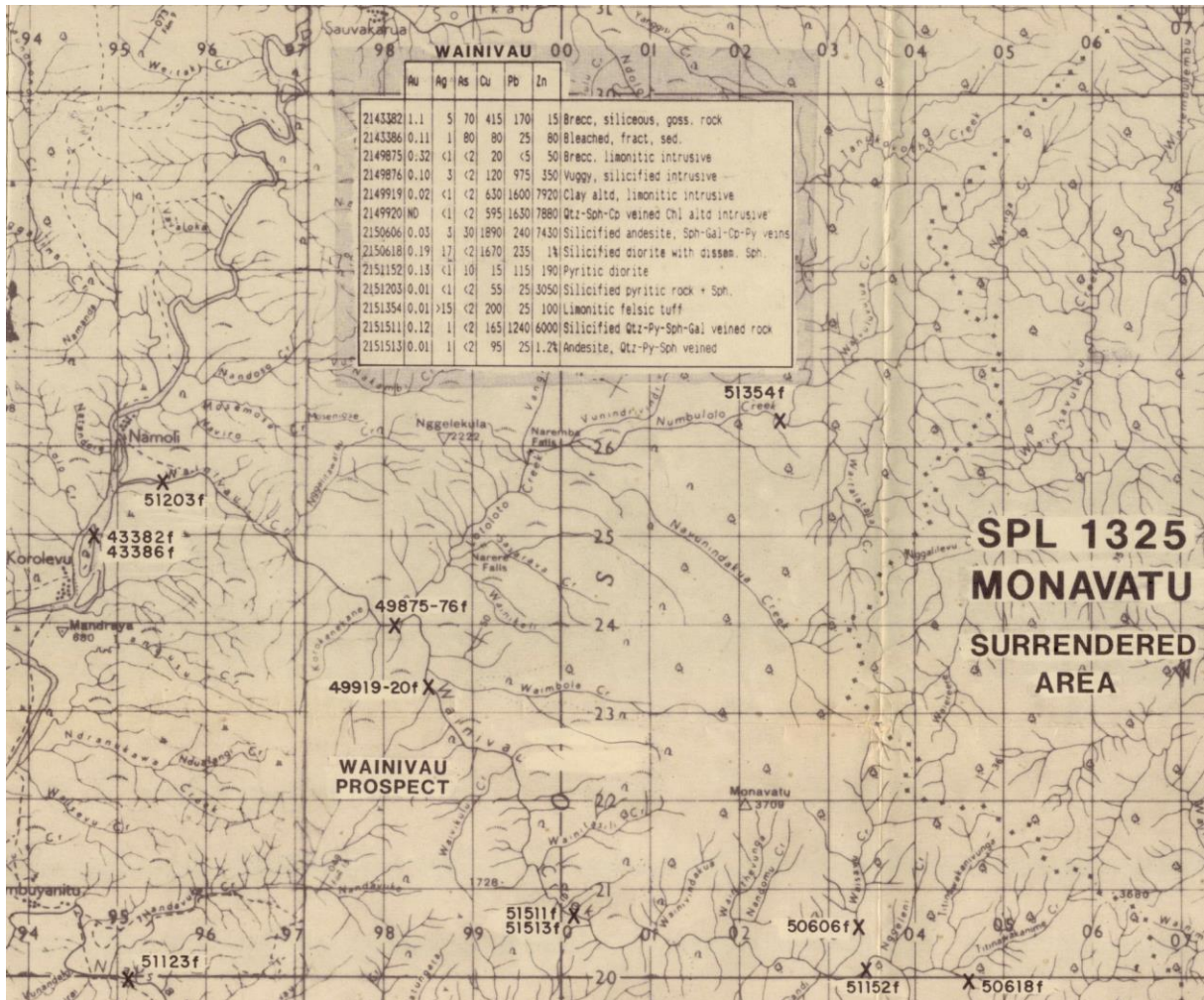
SPL1452 was renewed for a further 3-year term commencing from July 3, 2024 to July 3, 2027.

Although no field exploration was possible on the SPL during the December Quarter was possible due to persistent rain this wet season, research by Company geologists uncovered a report on exploration results conducted during the late 1980’s on then SPL1325 that included part of the western block of Dome’s SPL1452. Rock chip float samples collected from the Butho Butho Creek area, to the southeast of the previously known extent of the Wainivau Prospect, produced strongly anomalous copper results (see map image below with analytical results).



Rock Chip float sample locations and tabulation of analytical results from CRA Exploration data published in a report to MRD dated September 1989. Note each map square is 1 square kilometre.

The same report also showed sample locations and analytical results from the Namoli-Wainivau area that correspond with sampling completed by Dome’s exploration geologists. Rock float anomalous in both gold and copper are present at Namoli and Wainivau that in the Company’s opinion warrant follow-up exploration. This will be undertaken in the first quarter of 2025 when weather conditions permit access.



Rock Chip float sample locations and tabulation of analytical results from CRA Exploration data published in a report to MRD dated September 1989. Note each map square is 1 square kilometre.

## 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 December 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 31 December 2024.

During the Quarter the Company expended \$167K 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 \$115K 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 license renewal fees, 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 for operating and investing activities during the December 2024 quarter totaled \$114K, which were directors’ fees, superannuation guarantee and interest. As at 31 December 2024 Dome held \$1.208M in cash.

For further information about Dome and its Fijian 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.

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 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