

ASX Announcement

ASX Code: DME

30 JANUARY 2024

ACTIVITIES REPORT FOR THE DECEMBER QUARTER 2023

Dome Gold Mines Limited (“Dome” or “Company”) (ASX code: DME) is pleased to report activities at its industrial sand-magnetite-heavy mineral, its Nadroga copper-gold and Ono Island gold-silver projects in Fiji for the period ended 31 December 2023.

Highlights

- **Plan put into operation to complete final chapters of the Sigatoka Feasibility Study**
- **The Sigatoka River Emergency Desilting Project continues to be under review by a Government appointed Development Sub Committee prior to submission to the Cabinet for discussion and approval**
- **Non-binding MOU signed with Dayals Steels Pte Limited for purchase of magnetite concentrate (see ASX release dated 12 December 2023 for details)**
- **Negotiations continue to obtain the renewal of SPL1451 and SPL1452**

SIGATOKA (SPL1495)

DFS And EIA Progress

Following the expert’s review, studies required to complete the Sigatoka Feasibility Study were identified. The Feasibility and the completed Environmental Impact Studies will then be submitted as key documents of an application for a Mining Lease on the Sigatoka Project.

Work underway included the preparation and submission of representative bulk samples from the South Kulukulu area where mining and processing will commence for magnetite recovery tests by the manufacturer of drum magnets that will be used for this part of sand processing.

In addition, river flow modelling to examine the logistics for marine transport and delivery of products from Sigatoka as well as a Geotech drilling program at the location of the proposed process plant and other infrastructure will be completed.

The final studies required are to upgrade the JORC 2012 resource to define the initial reserve and development of the mine plan and production of a comprehensive financial model.

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

Discussions continued during the December Quarter with the MAW and Ministry of Lands and Mineral Resources (MLMR), to finalise procedural matters necessary to commence this important Government/private initiative. These two key approving authorities have expressed their full support for the project and the manifold benefits that will result.

Non-binding MOU with Dayals Steels Pte Limited

As announced in an ASX release dated December 12, 2023, Dome's wholly owned subsidiary Magma Mines Pte Limited (Magma) entered into a non-binding Memorandum of Understanding ("MOU") dated December 11, 2023, concerning the future purchase of magnetite concentrate to be produced from the Sigatoka Project, Fiji.

Dome and Dayals Steels Pte Limited believe that conversion of the magnetite concentrate mined in Fiji to steel products produced in Fiji would greatly benefit the Country's people and economy.

ONO ISLAND (SPL1451) RENEWAL APPLICATION

Processing of the renewal application for SPL1451 by the Mineral Resources Department (MRD) have continued during the December quarter. The Company is hopeful this process will be successfully completed soon.

NADROGA (SPL1452) PORPHYRY COPPER-GOLD

Finalisation of the conditions for the renewal of SPL1452 continue to be negotiated between the Company and MRD. As with SPL1451, Dome expects these matters to be resolved to the satisfaction of both parties in the near future.

SIGATOKA COMMUNITY ENGAGEMENT

During December 2023 the Company was invited to participate as one of the sponsors of the "Coral Coast 7's" rugby tournament, a highly popular event held at Sigatoka. Magma was privileged to sponsor [Jarell Luafalealo](#), a very talented player from the all-star team.



Photo of jersey presentation with from left Samuela Ratulevu (Magma), Jarell Luafalealo and Sir Gordon Tietjens (Guest of Honour)

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 2023.

During the Quarter the Company expended \$119K 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 \$118K 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 December 2023 quarter totaled \$108K, which were directors’ fees and superannuation guarantee.

As at 31 December 2023 Dome held \$315K 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	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	26/04/2025

***Note:** The SPL 1451 licence expired on 24/6/23 and an application for its renewal has been submitted to the MRD.

***Note:** An application for a 3-year renewal of SPL 1452 was processed by the MRD and they did not recommend renewal of the SPL1452 as Dome's proposed exploration program was not completed. Dome appealed to the Mining Advisory Board (MAB) on the basis the Covid emergency and wet seasonality had effectively prevented access to the SPL for 2 of the three years of the Licence. The MAB notified Dome on 5 July 2023 that the Company's appeal had been rejected and the reasons for this decision were provided on 25 July 2023. The Company was advised that the principal reason for rejection of the renewal was that the Company had not provided written advice of the changes to its proposed exploration. In fact, Dome had written several letters of notification about the negative impacts that Covid-19 restrictions were having on its plans. MRD has subsequently responded that under conditions to be negotiated the renewal of SPL1452 could proceed. No final decision has been reached as of the date of this report.