

ASX Announcement

ASX Code: DME

30 January 2023

## ACTIVITIES REPORT FOR DECEMBER QUARTER 2022

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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 2022.

### Highlights

- **In December 2022, voters in Fiji elected a new coalition Government led by Prime Minister Rabuka.**
- **On January 10, the recently appointed Minister of Lands and Resources, the Honourable Mr. Filimoni Vosarogo visited Dome’s Sigatoka office for a briefing on the Sigatoka project.**
- **During the December 2022 quarter, engineering, mine planning, marketing, Geotech, marine studies, and EIA consultants have continued working diligently on all aspects of the DFS. The completion of the DFS will be a major milestone toward mine development at the Sigatoka Project.**

### MINISTERIAL VISIT

Dome management is pleased to report that on January 10<sup>th</sup>, 2023 the recently appointed Minister of Lands and Resources, the Honourable Mr Filimoni Vosarogo made a fact finding visit to the Company’s Sigatoka office. The Ministry of Lands and Resources includes the Department of Mineral Resources (MRD) and Development and the Department of Lands that regulate and support the mineral industry in Fiji. The Minister was accompanied by the Permanent Secretary, Mr. Raijieli Taga, Director of Mineral Resources, Mr. Raymond Mohammed, Assistant Director Lands, Mr. Josefa, Lands Manager West, Mr. Apisai Vulawalu and 10 other senior staff members.

Fijian employees and Dome’s senior management from Australia and Mr. John Abraham, manager of the Sigatoka Definitive Feasibility Study attended the meeting via Zoom conferencing. Dome’s objective for the project as well as the various engineering and environmental studies that are underway were presented and all questions raised by the Minister and his staff were addressed.

At the conclusion of the meeting the Minister thanked Dome for arranging to see him on relatively short notice and early in the New Year and indicated he would like to undertake an inspection of the project area next time he travels to Sigatoka.



**Plate 1** – Ministerial visit; from left, Semi, Dome senior geologist and community relations officer, Natasha, Dome senior geologist, Minister Vosarogo, Ashneel, Dome office manager, Sangita, cook. Standing on upper level, Director of MRD, Raymond Mohammed.

## **SIGATOKA (SPL1495) DFS PROGRESS**

The Sigatoka Definitive Feasibility Study has continued advancement toward completion through the December quarter. As is typical of such studies several parts of the project plan have been identified where additional data or surveys are needed.

Samples of industrial sand produced during the operation of the large-scale pilot plant were submitted to a major industrial laboratory to undergo tests to determine the suitability of the sand to make concrete that complies with industry standards.

These tests have confirmed that the Sigatoka sand performs as well or better than other sand used in industry in Australia and internationally. Additional tests are now underway to determine if concrete that meets or exceeds high compressive strength requirements needed for specialty applications.



**Plate 2** - Industrial sand samples from large scale pilot plant program

Work on all of the DFS packages is progressing well including several new areas of investigation now required by the Fiji Government.

### **NADROGA (SPL1452) PORPHYRY COPPER-GOLD**

An application for a further 3-year renewal of SPL1542 has been submitted and is being processed by the Mineral Resources Department.

## **CORPORATE AND ADDITIONAL INFORMATION**

Dome Mining Limited (“Dome” or “the Company”) provides this additional information regarding the quarterly activities report for the quarter ended 31 December 2022.

During the Quarter the Company expended \$1.225M 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 \$1.22M 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 March 2022 quarter totaled \$60K, which were all directors’ fees.

As at 31 December 2022 Dome held \$1.263M 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 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.*

### 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 announcements 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 initial stages of a definitive feasibility study are now underway. 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 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
<b>SPL 1451</b>	Ono Island	Dome Mines Ltd	100	3,028	24/06/2023
<b>SPL 1452*</b>	Central Viti Levu	Dome Mines Ltd	100	33,213	26/08/2022
<b>SPL 1495</b>	Sigatoka Ironsand	Magma Mines Ltd	100	2,522	26/04/2025

**\*Note:** An application for a 3-year renewal of SPL1452 is currently being processed by the Mineral Resources Department