

ACTIVITIES REPORT FOR SEPTEMBER QUARTER, 2016

HIGHLIGHTS

- Four offset pole-dipole Induced Polarisation (IP) arrays surveyed on the Naqara East and Naqara West Prospects at Ono Island, SPL1451
- Survey identifies anomalies that require testing
- Exploration diamond drilling planned to sample for precious metal mineralisation

Corporate:

- \$1.319M cash position as at 30 September 2016

Dome Gold Mines Limited (“Dome” or “the Company”) (ASX: DME) is pleased to report on activities at its industrial sand-magnetite, copper and gold projects in Fiji for the period ended 30 September 2016.

Ono Island Project (SPL 1451)

The Company announced that an offset pole-dipole IP survey has been successfully completed on two adjacent high sulphidation epithermal gold prospects on the northern part of Ono Island,

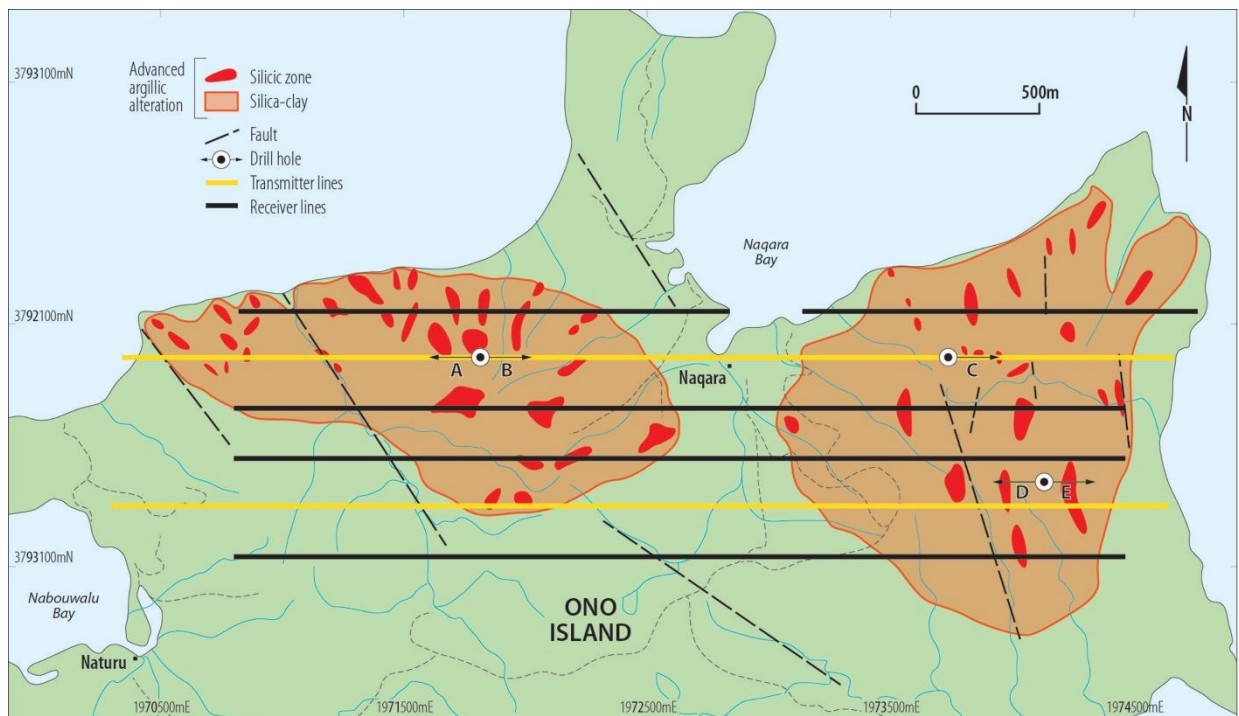
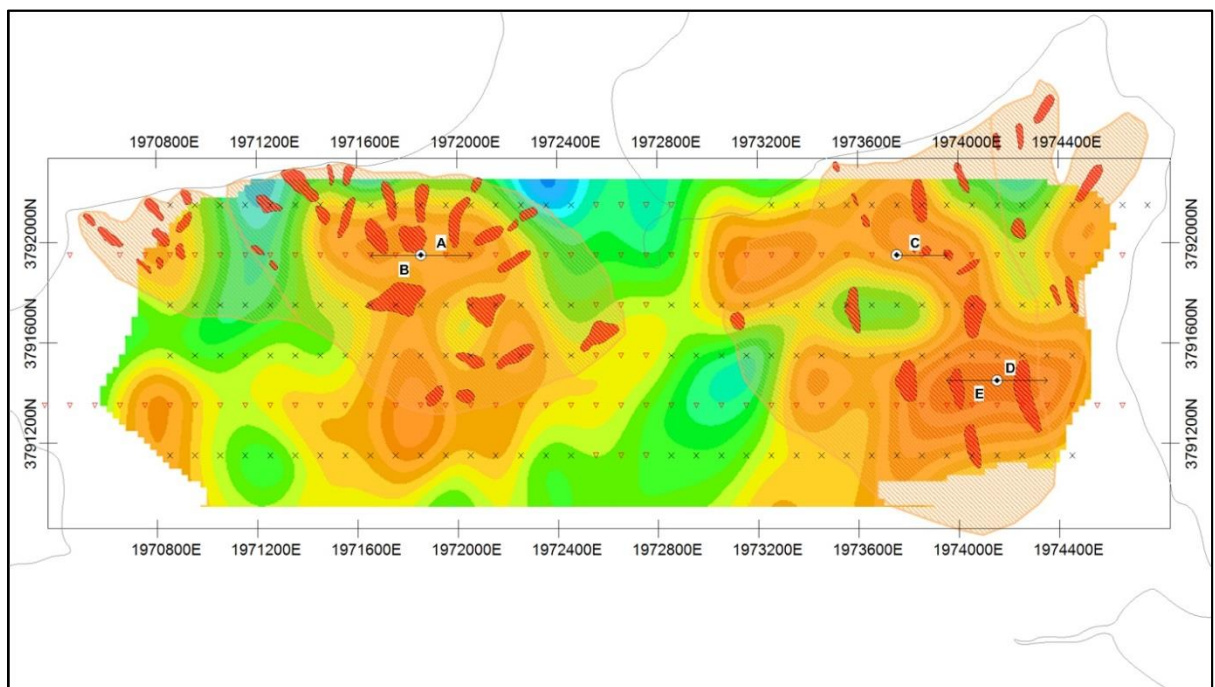
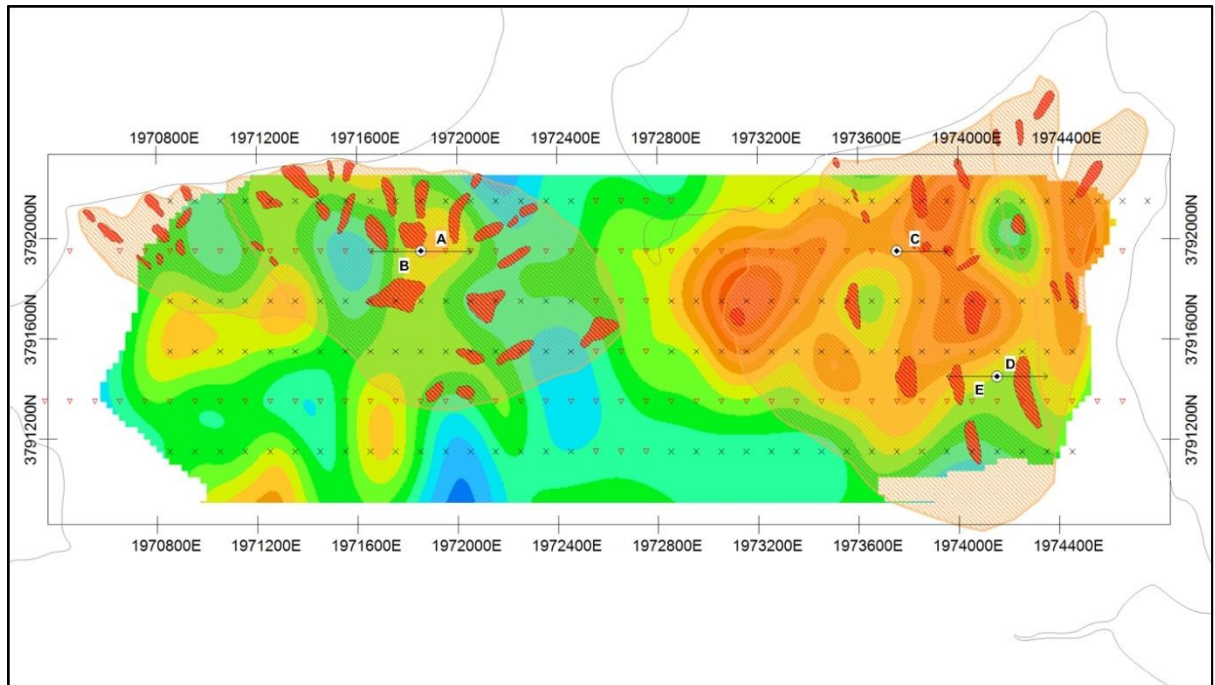


Figure 1 - Naqara East and West Prospects on Ono Island showing the extent of hydrothermal alteration and the IP survey lines. Proposed drill hole locations (A to E) are based on the IP results and surface geology

known as Naqara East and Naqara West. These had previously been covered by soil sampling and geological mapping campaigns that identified areas of intense argillic alteration and zones of silicification and anomalous geochemistry, proximal to the northern rim of a volcanic caldera (Figure 1).



Figures 2 & 3 - Plots of the chargeability (top) and resistivity responses at an apparent depth of 250m with the outline of the argillic (hatch) and silicification (red) superimposed as well as locations recommended for exploration drilling.

The offset pole-dipole IP survey involved four arrays, two over each prospect (Figure 1). Transmitter electrodes were placed along a central cut line at 100m intervals with three to four additional electrodes at the end of each receiver line for totals of between 31 and 32 points per array (gold coloured lines on Figure 1). Receiver electrodes were placed at 100m intervals along the two survey lines either side of the transmitter line (34 points). Two 32 channel IP receivers were used to take 3 to 4 readings at each electrode. Figures 2 & 3 are compilations of surface alteration and the processed IP data for the East and West Naqara prospects.

The two arrays on the eastern Naqara prospect produced coherent data showing a NNW trending linear resistivity anomaly that was evident nearer surface and coincident with a distinct chargeability anomaly at increasing depth. The relationship between resistivity and chargeability is poor near surface at Naqara West, but there are indications of increasing chargeability with depth, although the response is not as persistent nor as strong as at the Naqara East prospect. In part this may be due to the chargeability response (particularly at the Naqara West prospect) being impacted by the proximity and incursion of seawater and the rugged and more deeply incised terrain in the west. This contributed to “low earth resistivities”, particularly for deeper readings (below 300m to 400m).

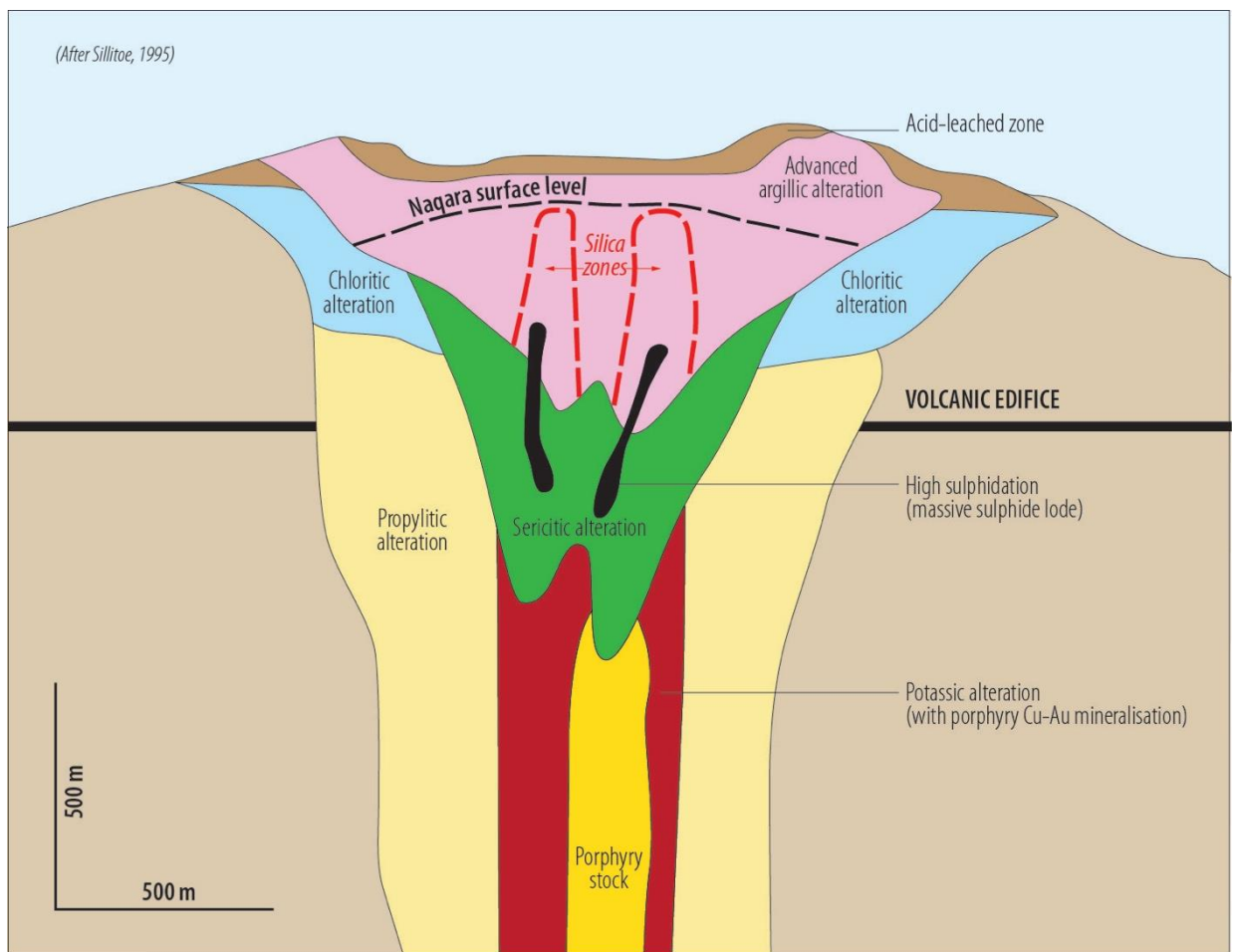


Figure 4 – Schematic model of a volcano showing the typical location of sulphide mineralisation relative to the interpreted land surface on Ono Island.

The offset pole-dipole survey has been successful in assisting with location of an initial exploration drilling program on Ono Island, one of the few remaining untested epithermal targets along the so-called “Rim of Fire” in the South West Pacific. The schematic model in Figure 4 shows how the hydrothermal alteration, anomalous geochemistry, present land surface and IP data may indicate the presence of gold-silver bearing sulphide mineralisation in this environment.

Sigatoka Project (SPL 1495)

The Company continues to await the grant of a mining lease over the proposed mining areas.

Nadrau Project (SPL 1452)

No exploration was conducted on the Nadrau Porphyry Copper-Gold Project during the quarter.

EXPLORATION PLANS – DECEMBER QUARTER 2016

Following on from the offset pole-dipole IP survey at Ono Island, an initial five-hole diamond drilling program is being planned, with two holes in Naqara West and three proposed at Naqara East. These holes are designated A, B, C, D and E on Figures 1, 2 and 3.

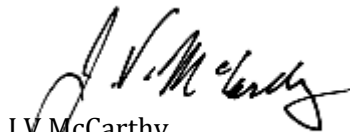
Funding continues to be sought to complete the Definitive Feasibility Study on the Sigatoka industrial sand-magnetite project.

CORPORATE

Cash position

As at 30 September 2016, Dome held \$1.319M in cash.

For further information about Dome and its projects, please refer to the Company’s website [www.domegoldmines.com.au] or contact the Company at (02) 8203 5620.



J V McCarthy
Chief Executive Officer

COMPETENT PERSONS' STATEMENTS:

The information in this report that relates to Exploration Results is based on information compiled by John McCarthy, who is Chief Executive Officer of the Company. Mr McCarthy is a geologist who is 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 indirectly holds shares in the Company and consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

No new exploration results for Namoli-Wainivau or Ono Island are reported in this release and further details of JORC 2012 compliant information, such as Table 1 disclosures, can be found in Dome's previous ASX releases, quarterly activities reports or at the Company's website: www.domegoldmines.com.au.

ABOUT DOME

Dome is an Australian mining company, which listed on the ASX on 22 October 2013. The Company is focussed on gold, copper and mineral sands in Fiji, where it holds three highly prospective exploration tenements. The Company'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 mineral sand project containing abundant heavy metals including magnetite. Drilling to establish an initial resource estimate for the project has been completed, and further drilling is expected to increase the resource base substantially. Commencement of production at Sigatoka by conventional dredging and wet processing is anticipated within two years.

Our other projects are the Ono Island epithermal gold project and the Nadrau porphyry copper-gold project.

Dome's Board and Management team has a high level of experience in Fiji, and Dome has been actively exploring in Fiji since 2008.

DOMINE 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	22/08/2016*
SPL 1452	Central Viti Levu	Dome Mines Ltd	100	33,213	26/08/2016*
SPL 1495	Sigatoka Ironsand	Magma Mines Ltd	100	2,522	13/07/2018

* Applications to renew these Special Prospecting Licences for a further 3-year period have been submitted to the Mineral Resources department, Fiji. The Company believes there is no reason why the renewals will not be approved.
