



## Maiden resource for Dome in Fiji

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### **DOME Gold Mines has declared a maiden resource at its new, flagship project in Fiji.**

The Sigatoka iron sands project was estimated to hold 131.6 million tonnes, including 25Mt at 11.6% heavy minerals (indicated) at Sigatoka River and 100.7Mt at 17% HM (inferred) at the onshore Kulukulu prospect.

Sigatoka River also holds an inferred resource of 5.9Mt at 11% HM.

The iron sands will be dredged from the river bed and processed by gravity and magnetic separation to produce a saleable product ready for export.

In addition to magnetite concentrate, non-magnetic heavy mineral concentrate and sand and gravel suitable for industrial or land reclamation uses are expected to be produced.

The company acquired the project in August through a merger with its subsidiary Magma Mines, which has tested the resource areas since 2012.

"It is an exciting milestone for Dome to have completed this maiden resource estimate for the Sigatoka project, having only acquired it in recent months," Dome chief executive Jack McCarthy said.

"We are aiming to develop a robust magnetite dredging project that will help fuel our further growth to become a dominant player in Fijian mining.

"Having confirmed the resources at Sigatoka, we are now moving ahead to prepare an application for a mining licence that we anticipate submitting before the end of 2014."

An environmental impact assessment for sand dredging and wet gravity-magnetic processing operations is being conducted by environmental consultants and a mineral sands engineering expert has been engaged.

Sigatoka could hold as much as 500Mt to 1 billion tonnes of mineralised sand resources.

Magnetite is present from surface to the bedrock interface in all holes drilled to date with some sections of holes exceeding 20 to 30% heavy minerals by volume.

The organic overburden or soil layer is generally less than 1m in thickness and is immediately underlain by magnetite-bearing, orange to brown beach sand.

Dome also reports that washing of the material through the processing plant will likely create far less slimes, as a bulk sample tested earlier returned only 4.8% clay content.

Shares in Dome were unchanged today at A30c.



Sigatoka