

Fact sheet

Titanium mineral sands exploration target in Mozambique

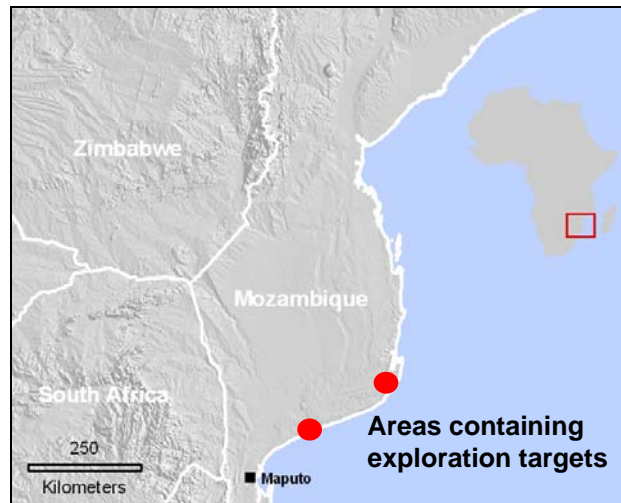
Greenfield exploration in southern Mozambique has led to identification of widespread heavy mineral occurrences in two separate project areas.

Exploration Target	Tonnage Range (millions)	Grade Range
Mozambique HMS	7,000 - 12,000	3 - 4.5% THM

Drilling, sampling and metallurgical test work suggests a combined potential contained ilmenite content of between 140 and 170 million tonnes with a further 10-15 million tonnes of contained zircon and rutile.

Location and Title

The project areas are held 100 per cent by Rio Tinto and are located in southern Mozambique approximately 300 and 450 kilometres northeast of Maputo.

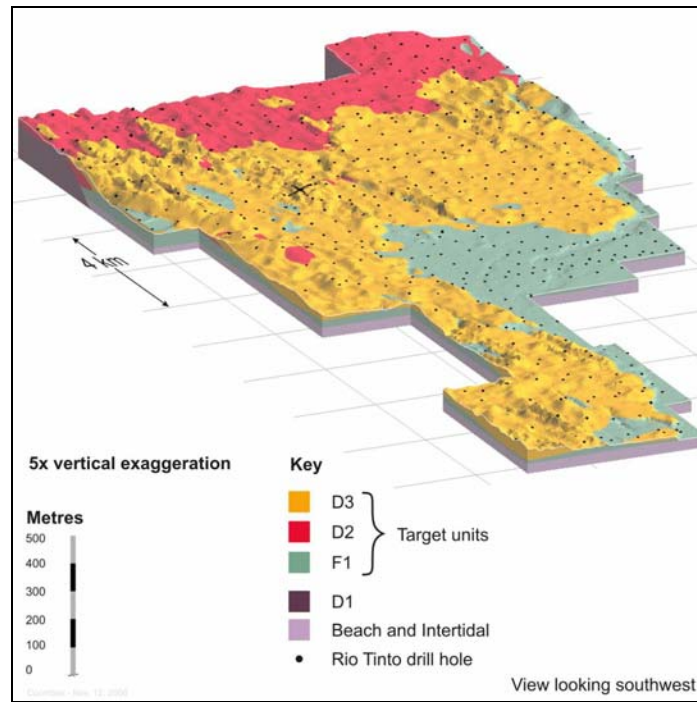


Location map

Summary of Exploration Results

Over 4,000 reverse circulation, sonic and auger drill holes have been completed over the two project areas to define heavy mineral-bearing sand units that vary in thickness from 15 to +70 metres. Eight large, separate mineralised bodies have been identified within the two areas.

Initial indications are that the slimes content of the mineralised sand is within the range suitable for dredge mining. A conventional heavy mineral separation circuit would allow extraction of ilmenite, rutile and zircon products.



3D model for one of the eight mineralised bodies

The exploration target being reported under Section 18 of the JORC Code is based on assessments of prospects within Rio Tinto's tenure which are supported by drilling, geophysics, geological studies, imagery analysis, metallurgical test-work and preliminary modelling. However, the potential quantity and grade is conceptual in nature, there has been insufficient exploration to define a Mineral Resource and it is uncertain if further exploration will result in discovery of a Mineral Resource.

CP Statement

The information in this presentation that relates to exploration results is based on information compiled by Jacques Dumouchel who is a member of the Ordre des Géologues du Québec, a JORC Recognised Overseas Professional Organisation ("ROPO"). Jacques Dumouchel is a full-time employee of Rio Tinto and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Jacques Dumouchel consents to the matters based on his information in the form and context in which it appears.