



Mining Data Solutions

Fort Dauphin (QMM) Operation



Location: 8 km NNE from Tolanaro, Madagascar

Address:
 Mandena BP 225
 Fort-Dauphin
 Madagascar
 614

...
 Web

Additional Resources for Suppliers & Investors

- Look up another mine or project
- Drill results over 30 g/t Au**
 Stay on top of recent discoveries. Search drill results by commodity and grade.
 - Largest mines in the Americas**
 Mining and mill throughput capacities. Full profiles of select mines and projects.
 - Deepest underground mines**
 Shaft depth and mill throughput data. Full profiles of select mines and projects.
 - Heavy mobile equipment**
 HME type, model, size and quantity. Full profiles of select mines and projects.
 - Permitting and construction projects**
 Projects at the permitting or construction stage. Full profiles of select projects.
 - Mines with remote camps**
 Camp size, mine location and contacts. Full profiles of select mines and projects.
 - Mines & projects in Madagascar**
 A list of country's mines and projects. Full profiles of select mines and projects.

- Overview
- Owners
- Geology
- Mining
- Processing
- Production
- Reserves
- Personnel
- Filing

OVERVIEW

Stage	Production
Mine Type	Open Pit
Commodities	<ul style="list-style-type: none"> ■ Titanium ■ Zircon
Mining Method	<ul style="list-style-type: none"> ■ Dredging
Production Start	...
Mine Life	40 years (as of Jan 1, 2022)

Ilmenite mined in Fort Dauphin (QMM) operations is being processed in Canada.

OWNERS

Company	Interest
Government of Madagascar	20 %
Rio Tinto plc	80 %

QIT Madagascar Minerals (QMM) is 80 per cent owned by Rio Tinto and 20 per cent owned by the Government of Ma

On August 23, 2023, Rio Tinto and the Government of Madagascar reached agreement on the future fiscal arrangeme Minerals (QMM) and renewed their long-term partnership for the sustainable operation of the QMM mine in Fort Daup

The new agreement was confirmed by the High Constitutional Court of Madagascar on 8 August 2023 and signed by tl

Under the terms of the agreement, there will be an increase in the royalty rate from 2% to 2.5% and QMM will issue its Government of Madagascar in 2023.

The State will now hold a 15% free carry ownership of QMM and maintain its 20% voting right, with no obligation to cor exposure to dilution.

DEPOSIT TYPE

- Sediment-hosted
- Mineral sands

Summary:

QIT Madagascar Minerals S.A. (QMM) is a JV ilmenite mining project. It consists of three deposits that will be mine Ste Luce and Petriky). The Mandena, Petriky and Sainte Luce heavy mineral sand deposits are located in the Fort-south-eastern tip of Madagascar.

The Fort-Dauphin beach sand placer is located in Flandrian Dunes surrounded by the Vohimena Mountains and the East of Madagascar Island. The placer contributes 2/3 of the total heavy mineral resources of this country.