



MALAWI GOVERNMENT

MINING

Mining and mineral processing has had a mixed history in Malawi. The Malawi Government Policy in the first 3 decades of independence focused almost exclusively on agricultural production. While most African economies, including Malawi's neighbouring countries depended on mining, Malawi economy survived on tobacco, sugar and tea exports. In the last 10 years, the Malawi Government changed its policy and made mining and mineral processing a priority. The mining sector in Malawi therefore is relative new and untapped. Currently mining is limited to: uranium (by an Australian company), coal mining, quarrying, limestone production, and gemstone mining. Gemstone exports are dominated by aquamarine, amethyst, red and rhodolite garnets, quartz, a ngering and feldspar.

You can invest in mining bauxite, niobium, monazite, heavy mineral sand, gypsum, gold, corundum, and graphite. Apart from investment opportunities in mineral extraction, there are also opportunities in mineral processing such as phosphate fertilizer manufacturing in Phalombe.

Malawi has an abundance of gemstones such as agate, amethyst, aquamarine, garret, rubies and sapphires; occurrences of gold and kimberlitic rocks, which are generally host to diamonds. This creates an opportunity to invest in the production of jewels and jewellery.



Malawi rare earth mineral mining

Malawi Gemstone Mineral Mining



Malawi Uranium Mineral Mining



Malawi Niobium Mineral Mining



Malawi Gold Mineral



Smoky Quartz Cluster-Malawi Mineral

In Malawi, you have opportunities to prospect for the following mineral:

Gold

Uranium

Platinum group of minerals (PGMs)

Base metals

Nickel and copper

Dimension stone

Phosphates

Heavy mineral sands

Graphite

Coal

Useful Links :

<https://mininginmalawi.com/>

<https://nora.nerc.ac.uk>

Below are documented mineral deposits from an earlier prospecting exercise:

DEPOSIT	LOCATION	DELIANATED RESERVES (Million tonnes/grade)
Bauxite	Mulanje	28.8/43.9 %AL ₂ O ₃
Uranium	Kayelekera Karonga/Chitipa	2.4/0.15% Ur ₃₀₈
Monazite/Strontianite	Kangankhunde-Balaka	11.0/8%Sr, and 2% REO
Corundum	Chimwadzulu-Ntcheu	8.0/75.6gm per m ³
Graphite	Katengeza-Dowa	2.7/5.8%C
Limestone	Malowa Hill-Bwanje Chenkumbi-Balaka	15/48%CaO, 1.2% MgO 10/46.1% CaO, 3.5% MgO
Titanium Heavy Mineral Sands	Nkhotakota - Salima - Chipoka Mangochi Halala (Lake Chilwa)	700/5.6% HMS 680/6.0% HMS 15/6.0% HMS
Vermiculite	Feremu - Mwanza	2.5/4.9% (Med+Fine)
Coal	Mwabvi-Nsanje Ngana -Karonga	4.7/30% ash 15/21.2% ash
Phosphate	Tundulu -Phalombe	2.017/%P ₂ O ₅

Pyrite	Chisepo-Dowa Malingunde-Lilongwe	34/8%S 10/12%S
Glass Sands	Mchinji Dambos	1.6/97%SiO ₂
Dimension Stone	Chitipa, Mzimba, Mangochi, Mchinji	Black, blue, pink, green granite
Gemstones	Mzimba, Nsanje, Chitipa, Chikwawa, Rumphu, Ntcheu	Numerous pegmatites and volcanics