

Brazilian alexandrite

Itaitinga mine located near Hematita, 16 km northeast of Belmont. This alluvial deposit produces an average of five kilograms per day, which yields about 250 carats per month of faceted alexandrite. Some exceptional v-shaped twins up to 22 cm in length were recently recovered from Itaitinga mine.

Locality details

Country	Brazil
Region	Southeast Region
Province	Minas Gerais
Locality	Itaitinga Mine
Latitude	-19.5167
Longitude	-43.0333
Altitude	3001
Time zone	UTC-3(-2DT)

Locality maps

Map

Satellite



See Alexandrite Tsarstone collectors guide, Brazilian alexandrite, Itaitinga Mine, <http://www.alexandrite.net/viewpage.html?id=ALXS-001-00009> (Information about Brazilian alexandrite findings and mining in Itabira, Brazil.) (as of).

Minas Gerais has long been one of the world's preeminent sources of colored gems, including emerald and alexandrite and there are two important sources of alexandrite in Minas Gerais: Malacacheta and the Antonio Dias-Hematita-Santa Maria de Itabira area. The mechanized mining and sorting operation at Itaitinga Mine employs over 40 workers. An outcrop of alexandrite-bearing rock was recently discovered at Itaitinga, so production may eventually come from the primary deposit as well as alluvial workings.

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