

Where are the highest quality gold mines in the world?



Of interest to gold mining companies and also investors are the ore grades of a project.

How many grams of gold are in a ton of rock is one of the most important pieces of information. This is because the gold content plays a decisive role in determining the economic feasibility of a mine. If the ore is higher grade, then more gold can be produced at lower cost. If the ore grade is low, more material has to be processed, i.e., more money has to be spent. Most gold projects contain one to four grams of gold per ton of rock (low-grade mines). Grades of eight to ten grams are already referred to as high-grade mines. There are also gold mines that contain more than ten grams of gold per ton of rock; these are often small mines that are part of a larger complex.

One of the high-grade mines is the Island Gold Mine in Ontario. On average, 8.35 grams of gold per ton of rock can be found there. Also in Ontario is the Eagle River Gold Mine, which averaged 11.6 grams of gold per ton of rock in the first quarter of 2022, and the Macassa Mine in Ontario is equally high grade (16.64 grams of gold per ton of rock). The highest-grade commercial gold mine in the western world is the Fosterville Mine in Victoria, Australia. With more than 28 grams per ton of rock at a low mining cost of \$309, this mine scores high. In the pre-Corona era, it was even over 40 grams of gold. These are all examples of producing mines.

Gold mines where drilling programs are underway, such as **Calibre Mining** - <https://www.youtube.com/watch?v=6t0hT6NNKCg> -, also often find excellent ore grades. For example, one of Calibre Mining's deposits in Nicaragua, the Panteon project, recently produced grades of up to almost 35 grams of gold per ton of rock.

Tarachi Gold - <https://www.youtube.com/watch?v=qwQHxVfmBy4> -, with projects in Mexico and in the Sierra Madre Gold Belt, has also already identified high gold grades in drilling, particularly at the Tarachi project.

Latest corporate information and press releases from Calibre Mining (- <https://www.resource-capital.ch/en/companies/calibre-mining-corp/> -).

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