


DRILL PIPES AND DRILLING TOOLS
OPEN PIT MINING
Brazil 



Drill pipes of mts Perforator are used for open pit mining in Sossego Mine which is located in the Carajás Mineral Province, 26 km NW from Canaã dos Carajás, Brazil. The Sossego deposit is associated with a 10 km regional structural shear zone striking northeast to southeast and dipping steeply to the south. Sossego consists of two main open pits. The reserves are estimated 245 million tonnes of copper ore, with one percent of copper and 0.28 grams of gold per tonne. At Sossego Mine, CVRD (Vale) has invested US\$ 413 millions to process 15 million tonnes of ore per year, 462,000 tonnes of copper concentrate, constituting 140,000 tonnes of copper and 3.5 tonnes of gold.

Our competitors were only able to realize a drilling performance of max. 25,000m in this project, whereas average of drill pipes from mts Perforator is around 31.000m. Furthermore a drilling length of 40,000m could be realized successfully with the high-quality drill pipes of mts Perforator – new record in Sossego Mine. This is another project where efficiency and longevity of mts Perforator products have already been shown. Obtain your own impression of our products and services!



SHORT FACTS

End Customer:	Vale, Mine Sossego
Local Distributor:	Drillco Tools do Brazil
Job Site:	Mine Sossego, Brazil
Drill Performance:	40,000 m
Drill Pipes:	10 ¼"x1 ½" wall with 8" BECO threads hardfaced
Drill Rig:	CAT MD6640 und Atlas Copco PV351

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