

Technification of Open Pit Exploitation Through Topography and Implementation of Mining Plans in Minas Belencito – Monjas – San Antonio

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SUMMARY

Open pit mining is a fundamental basis of the economic and industrial development of various countries, it is therefore necessary the technification and implementation of good practices that allow safe, sustainable and efficient extraction.

Mining planning is a key factor in the success of a project, it is therefore necessary to have clear objectives and goals in the short, medium and long term, however unlike any other project the foundation of mining is the duration of the resource .

The sequential exploitation of an open pit Mine must allow the deposit to be extracted safely, economically and sustainably.

Obtaining optimal designs is a fundamental part of the extraction of resources, the other is the implementation and field monitoring of these geometries, work that is in charge of the surveyor, led in this case by a woman.

Through this summary we will be able to show how constant and disciplined work, combined with the use of technologies, specialized software and a great team has allowed us to guarantee a safe, optimal and sustainable operation at the San Antonio Mine, Belencito Mine and Monjas Mine.

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