

Cerro Negro gold mine in Argentina

SIPLAST TERANAP TP bituminous geomembranes were selected to protect the site of Cerro Negro gold mine in Argentina.

Canadian gold producer Goldcorp is one of the world's largest mining companies, operating the Cerro Negro mining site in Argentina through its subsidiary Oroplata with the approval of Argentine government. This quarry of more than 215 square kilometres is located in Patagonia, in southern Argentina.

Siplast took part in this project in collaboration with Golder engineering as project manager. The large width geomembranes Teranap TP 531 and 431 were chosen to protect the soil and groundwater surroundings of the 600,000m² basin.

Heap leaching areas are used in the mining process to extract precious metals from the ore. A diluted cyanide solution is used in order to extract gold.



The solution is collected and guided to the basin. This recovery process requires a perfect waterproofing system in order to avoid widespread soil contamination. The bituminous geomembranes Teranap TP 531 and 431 have met the most rigorous requirements of the project.

For more details on Teranap visit: www.teranap.com.au