

Mining Project

Bentonite Open Pit Mine in Aggeria area

Milos island, Southern Greece

Project

Open Pit Mine

Construction Cost

Total cost: approx. € 2 m.

Project Schedule

Design: 1998-2002

Construction: 1998-2003

Project Description

Aggeria open pit mine is one of the largest in Europe

Max. width: 650m

Max. depth: 130m

Surface: more than 245000m²

Geology

Volcanic sediments, lavas, bentonite, geothermal underground waters

Our Services

- Design of rehabilitation of a major landslide that caused the movement of approx. 1500000m² of soil materials
- Slope stability analysis – elaboration of slope inclinations

Client

S&B INDUSTRIAL MINERALS S.A.



Landslide in Aggeria open pit mine



Landslide area after the rehabilitation

Mining Project

Parnassos Bauxite Mining Works

Central Greece

Project

Bauxite mines

Construction Cost

Total cost: approx. € 22/tn bauxite

Project Schedule

Design: 2004

Development: 2005 - 2015

Project Description

- Design of mining works in 12-16 sublevels
- Mining method: sublevel caving
- Sublevels connected with the main levels through ramp

Geology

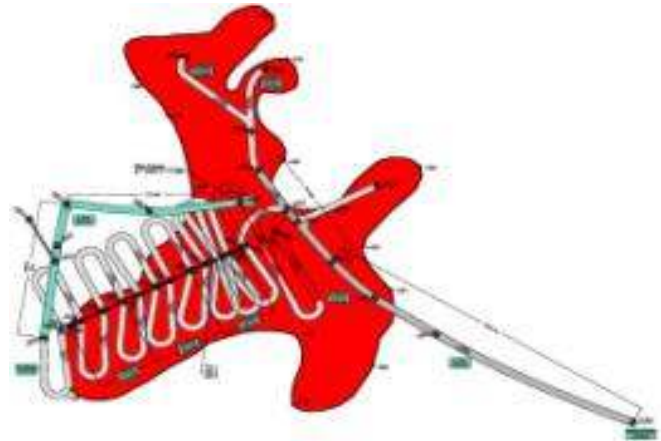
Limestones, bauxite

Our Services

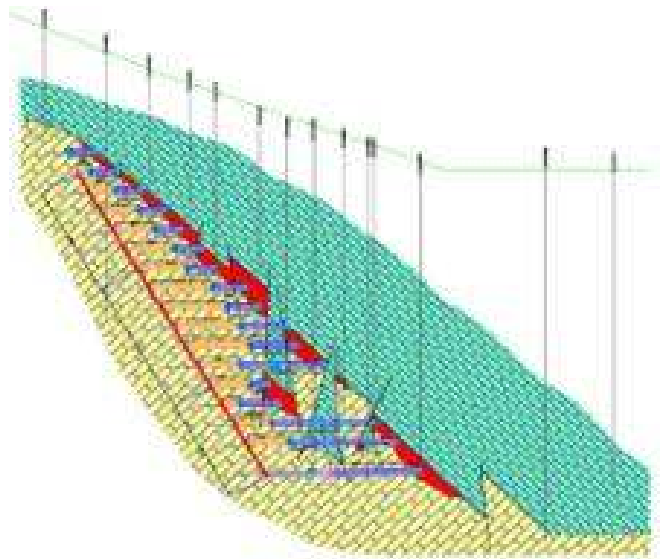
Technical – Economical Mining Design

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Mining works plan view



Mining works typical cross section