



Country
Cyprus

Client
Cyprus Limni Resorts
and Golf Courses PLC -
Shacolas Group

Date
2007-2010

Cost of works
US \$ 40 M exc. VAT

Sogreah services

- ▶ Evaluation of the current conditions of the site
- ▶ Detailed design and tender documents
- ▶ Supervision of works

Background

Scope of the project is the reinstatement of an abandoned open excavation copper mine to its pre-operation condition.

The task includes the transfer of tailings from the northern part of the site back to the mining site and the removal of excavated material from the mine's surrounding areas. Both the tailings and the excavated lava material are to be placed in the crater formed during the mining operations.

The crater contains an acid lake formed from rainwater which has

to be managed, in order to avoid environmental impacts from spillage.

Site description

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Services provided

- Evaluation of the current conditions of the site and analysed the geotechnical, geological, hydrogeological and environmental characteristics of the site in order to propose the best possible solution for the reinstatement.
- Detailed design and tender documents for the reinstatement

contract. The design includes the construction of an earth-fill dam to contain the relocated material as well as specifications for the correct grading and management during contract operation.

- Supervision during the 20 month reinstatement contract period.