



*Dam cross section*

### GENERAL DATA

LOCATION: The Republic of Cyprus  
 DAM SITE GEOLOGY: Diabase, metamorphic rocks  
 YEAR OF CONSTRUCTION: 1964  
 INVESTOR: Department of Water Development

TOTAL EMBANKMENT VOLUME: 61,000 cu.m

### DAM DATA

TYPE: Rock-fill dam with clay core  
 HEIGHT: 30,5 m.  
 CREST LENGTH: 107 m.

### SPILLWAY DATA

MAXIMUM SPILLWAY CAPACITY: 120 cu.m/sec.  
 TYPE OF SPILLWAY: Free overflow weir  
 TYPE OF CHUTE: Trapezoidal channel, concrete lined, L = 25 m.  
 ENERGY DISSIPATOR: Ski jump without stilling basin

