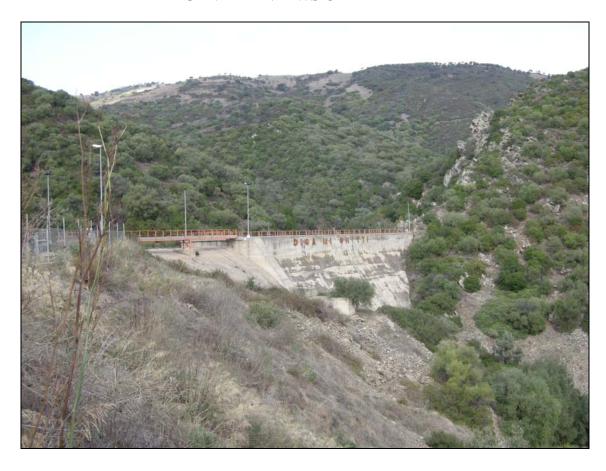


MINGHETTI DAM – SARDINIA ITALY

Project Name	Minghetti Dam
Purpose of the project	Irrigation
Project location	Sardinia-Italy
Costructors	Impresa costruzioni Ing. G.B. Bosazzo Spa-
	Cagliari /Impresa di costruzioni Opere
	Specializzate (ICOS)-Milano
Dam Type	ordinary gravity dam
Height above foundation	25 m
Crest level (m.s.l.m)	364 m
Crest length	90 m
Capacity of the Reservoir	80.000 m ³
End of construction	1964
Client	Consorzio Bonifica Sardegna Centrale

GENERAL VIEWS OF THE DAM



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INSTALLED INSTRUMENTS

Instruments The installation of the instruments was executed during november 2007.		
Pore pressure transducers 4-20	No. 1 (Sisgeo model P235S)	
mA		
Reservoir water level	No. 1 (Sisgeo model P252R)	
pressure transducers 4-20 mA	-	
Termometer	No. 2 (Sisgeo model OT111PT)	
Hydrometric rod	No. 1; lenght: 18m (model OHIDR1000S)	
TMF-100 Automatic	No. 1 cabinet (Nesa model ME-C100) with no. 8	
Data Acquisition System	channels	
Rain gage	No. 1 (Nesa model ME-PL400N)	
Wind direction gage	No. 1 (Nesa model OMESDV)	
Wind velocity gage	No. 1 (Nesa model OMESVV)	
Temperatur and igrometer	No. 1 (Nesa model ME-UTAN)	
gage		
Barometer	No. 1 (Nesa model ME-BARA)	



Installation of the reservoir water lavel trasducer and two termometers inside a inox conduit, all instruments connected to a OVP box.

MINGHETTI DAM – ITALY page 2 of 4





Installation of the pore pressure trasducer within the dam foundation

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Installation of the hydrometric rod



Installation of the meteorological station

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