Dam:	Beni Haroun	Country	Algeria
River	El Kebir	36°33'58.76"N 6°16'30.14"E	36.566322 6.275039
Owner/Client	ANBT (Agence Nationale des Barrages et Transferts)		
Designer/Engineer	Tractebel		
Contractor	Dragados y Construcciones S.A.		

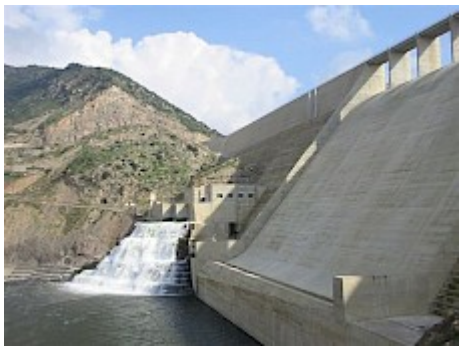
Purpose (code)	I W
Site start	01.01.1993
RCC start	18.10.1998
RCC completion	07.07.2000
Site completion	31.12.2000
Height (m)	118
Length (m)	714
Volume of RCC (m^3x10^3)	1690
Total volume (m^3x10^3)	1900
Reservoir capacity (m^3x10^6)	963
Upstream slope	V
Forming of upstream face (code)	(1)
Downstream slope	0.80
Forming of downstream face (code)	(1) *
Spillway slope	0.80
Forming of spillway face (code)	(13)
Depth of layers (mm)	300
Depth of lifts (mm)	300
Cement content (kg/m^3)	82
Pozzolan content (kg/m^3)	143
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0234

Under Construction



RCCDAM0234UC

Completed Dam



RCCDAM0234CD

Google Earth



RCCDAM0234GE

Guide to Abbreviations

Purpose

E	Environmental
F	Flood control
G	Groundwater recharge
H	Flood control
I	Irrigation
N	Navigation
P	Pollution control
R	Recreation
W	Water supply

Facing method

(1)	Traditional concrete against formwork
(2)	Traditional concrete against formwork with external geomembrane
(3)	RCC against formwork
(4)	RCC against formwork with external geomembrane
(5)	Traditional concrete against precast concrete panels
(6)	Traditional concrete against precast concrete panels with geomembrane
(7)	RCC against precast concrete panels
(8)	RCC against precast concrete panels with geomembrane
(9)	RCC against precast concrete panels with hot poured membrane
(10)	RCC against precast concrete blocks
(11)	Reinforced conventional concrete cast before RCC placement
(12)	Reinforced conventional concrete cast after RCC placement
(13)	Reinforced concrete cast against precast units or slip-formed facing elements
(14)	Slip-formed/extruded facing elements
(15)	RCC supported by fill shoulders
(16)	Mechanically compacted unformed face of RCC
(17)	Unformed face of RCC
'	GEVR/GE-RCC
*	Stepped face

Pozzolans

(-)	No Pozzolan Used
(C)	High-lime flyash (ASTM Class C)
(F)	Low-lime flyash (ASTM Class F)
(M)	Milled sand
(N)	Natural pozzolan (ASTM Class N)
(R)	ROLAC (mixture of flyash and slag with or without limestone fines)
(S)	Ground-granulated blast-furnace slag
(L)	Mixture of GGBFS and limestone fines