Dam:	Sidi Abbou	Country	Morocco
River	Leben	34°25'3.07"N 4°28'27.06"W	34.417519 -4.474183
Owner/Client	Direction des Aménagements Hydrauliques		
Designer/Engineer	Novec (Ingema)		
Contractor	SGTM		

Purpose (code)	F H I W
Site start	01.03.2021
RCC start	30.01.2023
RCC completion	12.06.2024
Site completion	31.12.2025
Height (m)	71
Length (m)	149
Volume of RCC (m^3x10^3)	207
Total volume (m^3x10^3)	257
Reservoir capacity (m^3x10^6)	200
Upstream slope	V
Forming of upstream face (code)	(1)
Downstream slope	0.90
Forming of downstream face (code)	(1) *
Spillway slope	0.90
Forming of spillway face (code)	(1)
Depth of layers (mm)	300
Depth of lifts (mm)	300
Cement content (kg/m^3)	110
Pozzolan content (kg/m^3)	0
Code for pozzolan	*Unknown*
RCCDAM Unique Serial No.	RCCDAM1083

Google Earth



RCCDAM1083GE

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