Dam:	Rodeio Bonito	Country	Brazil
River	Irani	27°06'37.96"S 52°28'53.81"W	-27.110544 -52.481613
Owner/Client	Velcan Energy Development Ltda.		
Designer/Engineer	Rischbieter, Seta Engenharia and SBB		
Contractor	*Unknown*		

Purpose (code)	H
Site start	01.01.2006
RCC start	01.01.2007
RCC completion	31.12.2008
Site completion	01.01.2010
Height (m)	32
Length (m)	223
Volume of RCC (m^3x10^3)	*Unknown*
Total volume (m^3x10^3)	59
Reservoir capacity (m^3x10^6)	9
Upstream slope	V
Forming of upstream face (code)	*Unknown*
Downstream slope	0.85
Forming of downstream face (code)	*Unknown*
Spillway slope	0.85
Forming of spillway face (code)	*Unknown*
Depth of layers (mm)	*Unknown*
Depth of lifts (mm)	*Unknown*
Cement content (kg/m^3)	*Unknown*
Pozzolan content (kg/m^3)	*Unknown*
Code for pozzolan	*Unknown*
RCCDAM Unique Serial No.	RCCDAM1047

Completed Dam

RCCDAM1047CD

Google Earth

RCCDAM1047GE

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