Dam:	Balambano	Country	Indonesia
River	Larona	2°38'39.86"S 121°13'13.24"E	-2.644133 121.220459
Owner/Client	P.T. Vale Indonesia		
Designer/Engineer	Pacific Rim Power (J.V. of SNC-Lavalin Inc. and Klohn-Crippen Consultants Ltd.)		
Contractor	Theiss / Astaldi S.p.A. Joint Operation		

Purpose (code)	H
Site start	01.03.1995
RCC start	01.04.1998
RCC completion	30.06.1999
Site completion	10.09.1999
Height (m)	94
Length (m)	352
Volume of RCC (m^3x10^3)	528
Total volume (m^3x10^3)	54
Reservoir capacity (m^3x10^6)	33
Upstream slope	V
Forming of upstream face (code)	(2)
Downstream slope	0.80
Forming of downstream face (code)	(1) *
Spillway slope	0.80
Forming of spillway face (code)	(12)
Depth of layers (mm)	420
Depth of lifts (mm)	420
Cement content (kg/m^3)	81
Pozzolan content (kg/m^3)	54
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0214

Completed Dam



RCCDAM0214CD

Google Earth



RCCDAM0214GE

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