Dam:	New Victoria	Country	Australia
River	Munday Brook	32°02'32.83"S 116°04'02.29"E	-32.042454 116.067307
Owner/Client	Water Authority of Western Australia		
Designer/Engineer	Water Authority of Western Australia (WAWA)		
Contractor	Baulderstone Hornibrook Engineering Pty Ltd		

Purpose (code)	W
Site start	23.08.1990
RCC start	11.03.1991
RCC completion	18.08.1991
Site completion	16.11.1991
Height (m)	52
Length (m)	285
Volume of RCC (m^3x10^3)	121
Total volume (m^3x10^3)	135
Reservoir capacity (m^3x10^6)	10
Upstream slope	V
Forming of upstream face (code)	(14)
Downstream slope	0.325 0.80
Forming of downstream face (code)	(14) * (14) *
Spillway slope	0.325 0.80
Forming of spillway face (code)	(14) * (14) *
Depth of layers (mm)	300
Depth of lifts (mm)	300
Cement content (kg/m^3)	79
Pozzolan content (kg/m^3)	160
Code for pozzolan	(F)
RCCDAM Unique Serial No.	RCCDAM0082

Under Construction



RCCDAM0082UC

Completed Dam



RCCDAM0082CD

Google Earth



RCCDAM0082GE

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