Dam:	Taishir	Country	Mongolia
River	Zabkhan	46°41'39.14"N 96°39'56.75"E	46.694206 96.665764
Owner/Client	Ministry of Energy		
Designer/Engineer	AMEC-SMEC Joint Venture		
Contractor	SinoHydro Co. Ltd. (**th Construction Bureau)		

Purpose (code)	H I W
Site start	01.02.2005
RCC start	15.05.2006
RCC completion	15.07.2007
Site completion	30.12.2007
Height (m)	60
Length (m)	200
Volume of RCC (m^3x10^3)	210
Total volume (m^3x10^3)	250
Reservoir capacity (m^3x10^6)	930
Upstream slope	V
Forming of upstream face (code)	(2)
Downstream slope	0.72
Forming of downstream face (code)	(1) *
Spillway slope	0.72
Forming of spillway face (code)	(12) *
Depth of layers (mm)	333
Depth of lifts (mm)	333
Cement content (kg/m^3)	75
Pozzolan content (kg/m^3)	0
Code for pozzolan	(-)
RCCDAM Unique Serial No.	RCCDAM0385

Completed Dam



RCCDAM0385CD

Google Earth



RCCDAM0385GE

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