

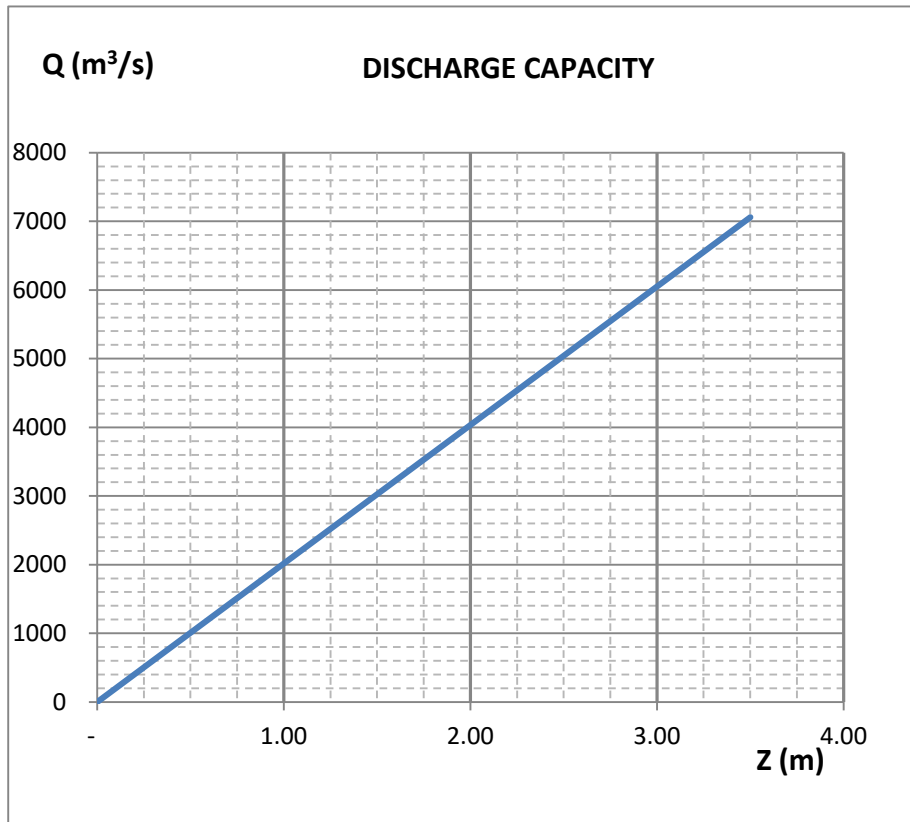
Dam's name:

DAK RONG 3

PKW's year of construction:

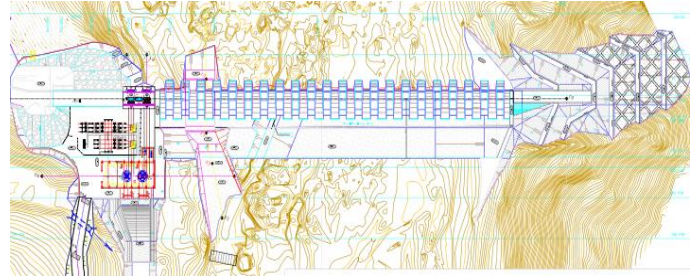
2013

16°33'38.11"N
106°57'13.21"E

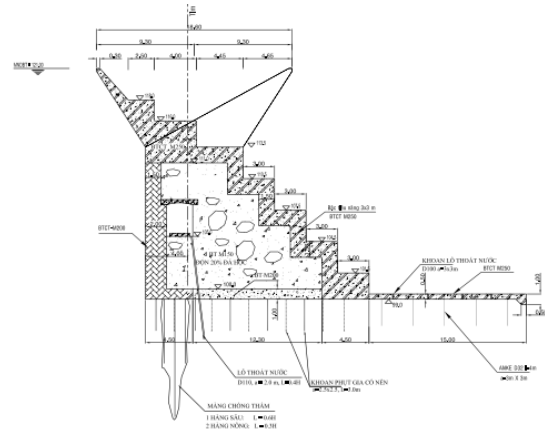


Country: Vietnam

Progress of work :	Built
Dam's owner:	TRUONG SON
Consultant:	PACIPIC
Contractor:	THC
PKW location:	On the dam crest
Downstream energy dissipation type:	Downstream stepped spillway
PKW purpose:	Replace full gate spillway
PKW discharge capacity at MWL (m ³ /s):	6550
Dam design flow (m ³ /s):	6550
Monitoring devices (Presence and type):	No
Aeration (type and diameter of the pipe):	No
Overflowing Frequency:	-
Number of overflow known:	5 to 10
Maximum head on PKW experienced (m) and date:	2.5
Type and number of other spillway:	none
Material of the PKW:	Reinforced concrete
B (m):	18
P (m):	5
W (m):	200
L (m):	1050
Number of inlet:	22
W _i (m):	4.75
Number of outlet:	23
W _o (m):	3.75
T _s (m):	0.25-0.75
PKW cost (k€)	
Total project cost (k€)	



Plan view of the PKW



Cross-section view of the PKW

Comments

- PKW Type A
- Relative large values for W_i and W_o
- T_s increasing from the crest to the bottom of the sidewalls