

Dam's name:

**DAK MI 4B**

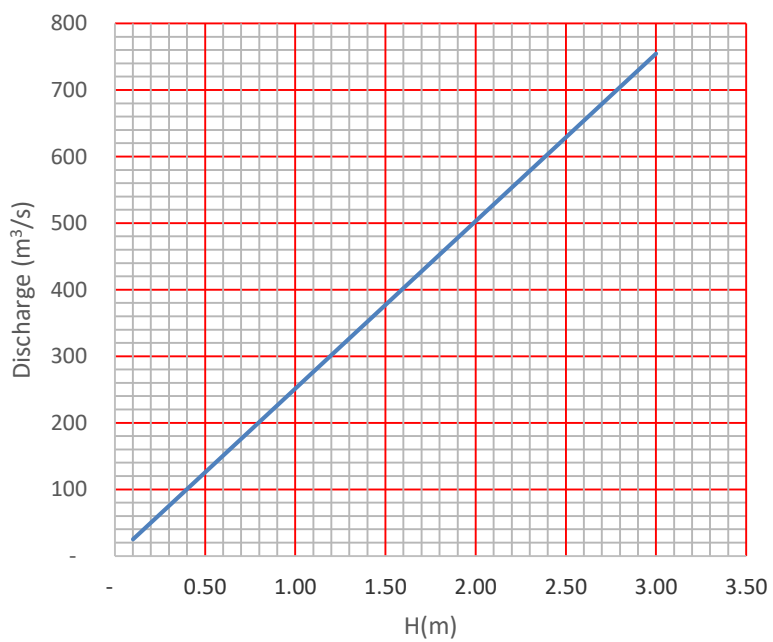
PKW's year of construction:

2013

15°27'32.61"N  
107°54'44.89"E

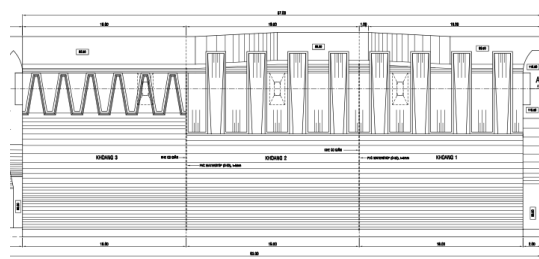


Discharge capacity

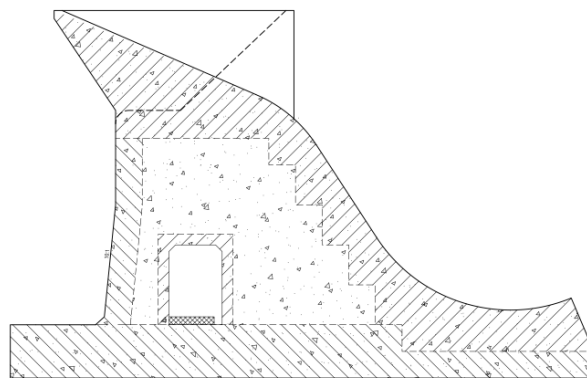


Country: Vietnam

<i>Progress of work :</i>	Built
<i>Dam's owner:</i>	IDICO
<i>Consultant:</i>	PECC2
<i>Contractor:</i>	IDICO
<i>PKW location:</i>	On the dam crest
<i>Downstream energy dissipation type:</i>	chute
<i>PKW purpose:</i>	Lowering reservoir water level for less flooded land area
<i>PKW discharge capacity at MWL (m<sup>3</sup>/s):</i>	633.76
<i>Dam design flow (m<sup>3</sup>/s):</i>	641.00
<i>Monitoring devices (Presence and type):</i>	No
<i>Aeration (type and diameter of the pipe):</i>	No
<i>Overflowing Frequency:</i>	-
<i>Number of overflow known:</i>	1 to 5
<i>Maximum head on PKW experienced (m) and date:</i>	
<i>Type and number of other spillway:</i>	Labyrinth weir
<i>Material of the PKW:</i>	Reinforced concrete
<i>B (m):</i>	9
<i>P (m):</i>	2.5
<i>W (m):</i>	37.0
<i>L (m):</i>	177
<i>Number of inlet:</i>	9
<i>W<sub>i</sub> (m):</i>	2.3
<i>Number of outlet:</i>	8
<i>W<sub>o</sub> (m):</i>	1.8
<i>T<sub>s</sub> (m):</i>	0.20-0.45
<i>PKW cost (k€)</i>	
<i>Total project cost (k€)</i>	



Plan view of the PKW



Cross-section view of the PKW

#### Comments

- PKW Type B
- T<sub>s</sub> increasing from the crest to the bottom of the sidewalls
- Ski jump