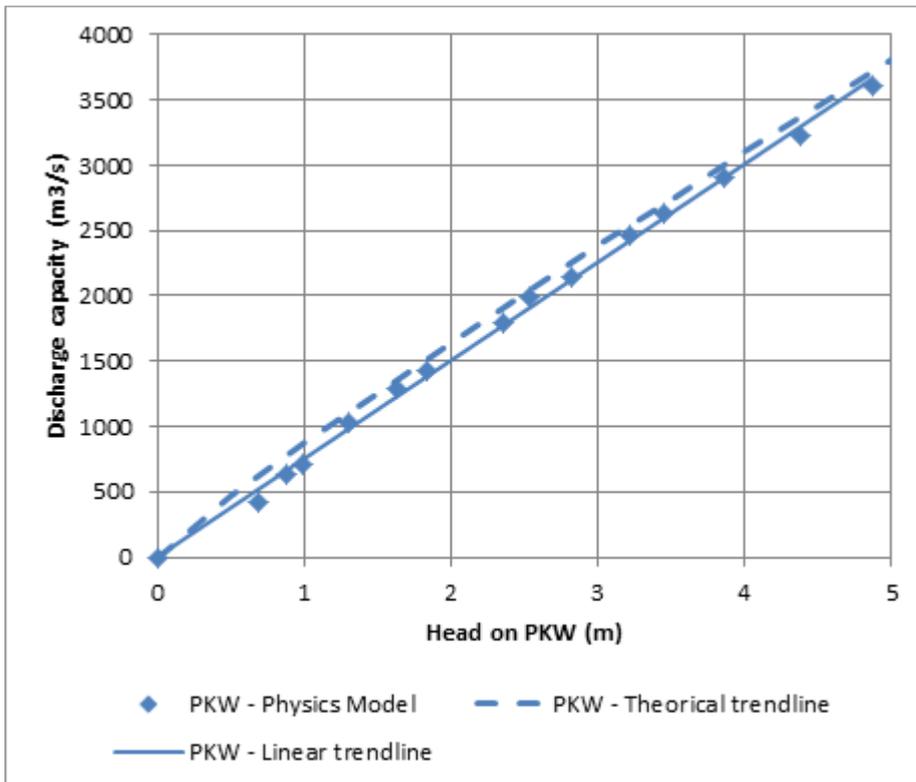


Dam's name:

**OULDJET MELLEGUE**

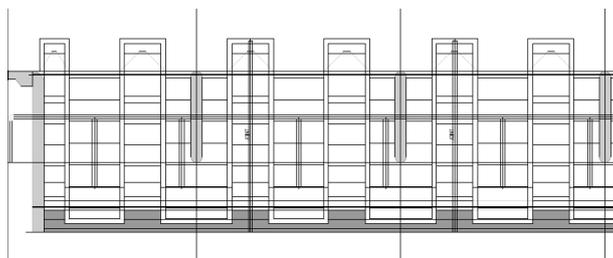
PKW's year of construction:

In progress

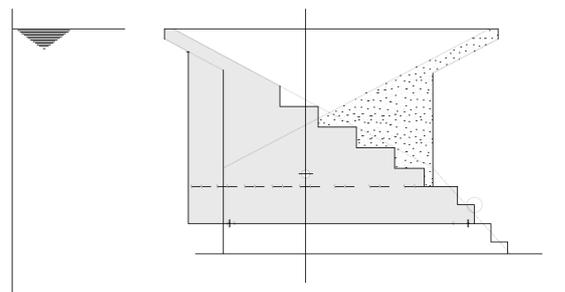


Country: Algeria

<i>Progress of work :</i>	In Progress
<i>Dam's owner:</i>	Agence Nationale des Barrages et Transferts
<i>Consultant:</i>	Tractebel Engineering (Basic Design studies) ISL (Detailed Design studies) Liège University (physical model)
<i>Contractor:</i>	COSIDER
<i>PKW location:</i>	Center of the main dam
<i>Downstream energy dissipation type:</i>	Stepped Spillway
<i>PKW purpose:</i>	New RCC dam
<i>PKW discharge capacity at MWL (m3/s):</i>	3805
<i>Dam design flow (m3/s):</i>	3805
<i>Monitoring devices (Presence and type):</i>	No
<i>Aeration (type and diameter of the pipe):</i>	PEHD pipe of 400 mm of diameter
<i>Overflowing Frequency:</i>	Constant
<i>Number of overflow known:</i>	-
<i>Maximum head on PKW experienced (m) and date:</i>	-
<i>Type and number of other spillway:</i>	none
<i>Material of the PKW:</i>	Reinforced concrete
<i>B (m):</i>	16.2
<i>P (m):</i>	6.8
<i>W (m):</i>	99.8
<i>L (m):</i>	453.7
<i>Number of inlet:</i>	11
<i>W<sub>i</sub> (m):</i>	1.8 to 3.2
<i>Number of outlet:</i>	12
<i>W<sub>o</sub> (m):</i>	4.4 to 5.4
<i>T<sub>s</sub> (m):</i>	0.4
<i>PKW cost (k€)</i>	Unknown
<i>Total project cost (k€)</i>	135 000 000



Plan view of the PKW



Cross-section view of the PKW

Comment :