

Portadam Case Study

Willen Lake emergency works



Onsite Portadam recently had an emergency call on a Friday night at 10.30pm from a client who's Reservoir penstock valve had jammed during routine yearly maintenance and operation check.

Onsite mobilise to site the following morning at 7.30am and once the situation was assessed a plan of action was agreed and a way to steam the flow going through the open penstock was agreed so that a Portadam could be installed.

The team slowed the flow down with the help from the client and their site team and the bed check and Portadam requirement was then sorted out.

Due to the reservoir bed and structure design a set up using the full range of 2.5,2m and 1.5m frames were required.

The Portadam Installation was carried out and once de-watered the dam signed off, (after a 24 hour standing period) and the client could then start the assessment and repair works required to get the penstock operational again.

