

The Repair of Llyn Morwinion Dam

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SYNOPSIS. In 2000, observed settlement of the crest of Llyn Morwinion over its outlet conduit, and sediment within this conduit associated with seepage into it, led to concern that the dam was suffering from internal erosion of the core. Initially, a remedial procedure of constructing a concrete plug in the conduit under the core was proposed but, following another inspection, it was recommended that the cause of the settlement be further investigated, the dam made good and seepage minimized. This paper describes the further investigation and recommended remedial works.