

## **Clunie Dam Anchoring Works**

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**SYNOPSIS.** Following the statutory inspection of the Loch Tummel reservoir “*matters in the interest of safety*” were raised requiring a stability analysis be carried out to check the behaviour of the dam under load from a Probable Maximum Flood (PMF) event and also from a seismic event.

The paper describes the analysis; site investigation; subsequent design; and on-site construction works to implement a dam anchoring scheme which meets the requirements of the Qualified Civil Engineer.