

The Discontinuance of Devil's Dingle Ash Lagoon

A.K. HUGHES, KBR, Leatherhead, UK

D.S. LITTLEMORE, KBR, Leatherhead, UK

SYNOPSIS. Devil's Dingle Ash Lagoon is the principal means of ash disposal for Ironbridge Power Station. The lagoon is impounded by an embankment constructed largely of PFA with an upstream clay core. Filling of the lagoon is entering the final stages and plans for the restoration of the site are currently being formalised.

This paper describes the proposed decommissioning of Devil's Dingle Ash Lagoon and the measures taken to ensure that the reservoir will have its capacity reduced to less than 25Ml and therefore fall outside the ambit of the Reservoirs Act 1975 following the completion of the restoration plan. The methods used to complete the filling and landscaping of the lagoon whilst maintaining and enhancing the important wildlife habitat that have established around the site are also described.