

## Repairing the Damage – Peat Bog Reclamation

Neil Humphries

**Video Abstract:** This is a short-clip from a 28 minute-long video made by the UK Government Cabinet Office in 1993 for distribution in the UK and the Commonwealth. It is about the sustainable reclamation of mine sites, the challenges, and some innovative solutions. The video features coal and metal mine spoils with contributions by Prof. Martin Haigh (Oxford Brookes University), Dr. Andy Moffat (Forestry Commission), Prof. John Scullion (Aberystwyth University), Nerys Jones (Black Country Urban Forestry Unit), Dr. Alan Baker (Sheffield University, later Professor at Melbourne University, Australia), Dr. Roger Leakey (Institute of Terrestrial Ecology, Edinburgh) and Dr. Neil Humphries (Humphries Rowell Associates). For an unknown reason, probably the change in Government at the time, the video is not lodged in the UK Archives and would have been lost had not Alan Baker obtained a personal copy some years ago and kindly made a copy available to our ASMR Conference at Big Sky. The short clip shows the rescue of a peat bog from advancing surface mining in 1993 and to which Dr. Darmody has augmented with photographs taken 20 years later. These show that the methodology was subsequently successful in facilitating the re-establishment of a functioning and sustainable peatland ecosystem. Had it not been for Alan Baker's copy, it is possible that the knowledge of this and other successful innovative practices shown in the video might have been lost to future generations of reclamation practitioners.

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1. Video presented at the 2019 National Meeting of the American Society of Mining and Reclamation, Big Sky, MT. Welcome Back to Montana: The Land of Reclamation Pioneers, June 3 - 7, 2019. Published by ASMR; 1305 Weathervane Dr., Champaign, IL 61821.