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Water quality impacts of bare peat revegetation with lime and fertiliser application

A.G. Stimson, T.E.H. Allott, S. Boult, M.G. Evans, M. Pilkington, Nicole Holland

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ACCEPTED MANUSCRIPT

Water quality impacts of bare peat revegetation with lime and fertiliser application.

A.G. Stimson^a, T.E.H. Allott^a, S Boult^b, M. G. Evans^a, M Pilkington^c Nicole Holland^a

^aUpland Environments Research Unit, School of Environment, Education and Development, The University of Manchester, Oxford Road, M13 9PL, United Kingdom.

^bSchool of Earth, Atmospheric and Environmental Science, University of Manchester, Oxford Road, Manchester, M13 9PL, UK.

^cMoors for the Future Partnership Moorland Centre, Fieldhead, Hope Valley S33 7ZA

Highlights

- 4-year dataset covers peatland revegetation with lime and fertiliser application.
- Impacts on runoff waters to headwater fluvial systems monitored.
- No lasting impact on Dissolved Organic Carbon, but temporary suppression evident.
- Maximum Dissolved Organic Carbon suppression recorded is 50% of control values.
- Initial high phosphate export suggests application regime may need adjustment.

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