

P5 Tackling minewater pollution

Theme(s):	A: Conserve and restore river habitat, and adapt to / mitigate for the physical impacts of weather extremes and climate change.
Goal(s):	A1: Reduce pollution to the water environment.
Sub-goal(s):	A1a: Reduce point-source pollution to the water environment. A1b: Reduce diffuse pollution to the water environment.

Remediation of point and diffuse sources of minewater pollution to improve water quality and protection of heritage features in the West Allen (Carr Shield) and Nent. Environment Agency and the Coal Authority working in partnership to target, develop and deliver minewater remediation; North Pennines AONB Partnership is involved with stakeholder engagement.

Update as at April 2013: mine impacts are very likely to be included in the Allen Valleys Heritage Lottery Fund Landscape Partnership bid currently being developed by the North Pennines AONB Partnership.

Project Status:	Proposed extension to current project
Potential Deliverer(s):	Environment Agency, Coal Authority, North Pennines AONB Partnership
Estimated Timeframe:	5 to 10 years
Estimated Project Cost:	more than £500,000
Potential Funding Source(s):	Funded until 2015 (through the Environment Agency) with potential funding beyond this from Water Framework Directive sources
Additional benefits / links / opportunities:	Would help to tackle the issue of contaminated sediments in the Tyne estuary. Protection of heritage site.
Water Framework Directive link:	Zinc and cadmium failures on the South Tyne and West Allen