



Water Quality Testing

In a major project for the Upper Hunter Mining Dialogue, river and mine storage water quality has been tested in multiple locations in the Upper Hunter.

Organised and funded by the Dialogue, the study was undertaken by the University of Newcastle's International Centre for Balanced Land Use and endorsed by the Environment Protection Authority.

Through analysis of water and sediment samples from mine water storage sites as well as from the Hunter River, the project assessed the potential for contamination of water quality from coal mines and power utility facilities operating in the Upper Hunter.

The Dialogue sees the water quality study project fitting perfectly into its brief to work towards reducing mining impacts on the community.

The Dialogue's research shows water quality is a concern for the community and the study allowed the collection of data on the current quality of the river water as well as assess potential risks, if any, for the future.



The Dialogue brings together community, local government and industry to address community concerns regarding the impacts of mining and because all mining operators are involved in the Dialogue, the project allowed a wide sampling of water quality across the Upper Hunter.