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## Query re Cumulative Impacts in Sydney Water Catchment report

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8 September 2014 21:52

Hi, there seems to be contradictory statements regarding far field movement impacts on Cataract Dam in the 'On measuring the cumulative impacts of activities which impact ground and surface water in the Sydney Water Catchment' report of May 30 this year. See the quotes appended below.

Could you please clarify or correct my reading.

Regards, Peter.

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As described in Appendix 6, however, far-field movements resulting from mining activity have been **observed to damage the Cataract Dam Wall**.

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Concerns over far-field movement impacts tend to centre on possible impacts on infrastructure, including roads, bridges, power and water infrastructure. One such movement was recorded by Reed (1998 as cited in PAC, 2010) as affecting the Cataract Dam wall, which was moved approximately 30mm between 1988 and 1992 by mining of a longwall up to 800m away. This movement **did not appear to structurally damage the dam wall**, which moved en masse (PAC, 2010).

Cheers, Peter