



Memorandum

TO: pLWRP Hearing Panel

ATTENTION: Sarah Drummond

FROM: Peter Callander

DATE: 18 March 2013

RE: Questions from Commissioner Van Voorthuysen

During the presentation of my evidence on 26 February I was invited to present a rewording of two clauses that I had initially suggested should be struck out. In my view these clauses are not necessary and should be struck out. However, if they are to be included, a possible alternative wording that is intended to address the concerns I have raised is set out below.

Page 4-4 Table 1c, column headed "Groundwater Levels"

Long term average groundwater levels and the flow and levels in surface bodies will be maintained within a range that does not cause significant adverse effects on water quality and/or existing authorised groundwater users who abstract from adequately penetrating bores (as determined in accordance with Schedule 12), recognising that some decline in groundwater levels will occur with the allowance of groundwater abstractions.

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Policy 4.49, clause (c)

- (c) The groundwater abstraction will not alter the hydraulic pressure or gradient of any other aquifer to such an extent as to cause significant adverse effects on the reliability of supply to existing permitted or consented users who abstract from adequately penetrating bores (as determined in accordance with Schedule 12).