

## Rules summary sheet

### Upper Macquarie Alluvial groundwater source

<b>Water sharing plan</b>	Macquarie Bogan Unregulated and Alluvial Sources
<b>Plan commencement</b>	4 October 2012
<b>Term of the plan</b>	10 years

#### Rules summary

The following rules are a guide only. For more information about your actual licence conditions please call the NSW Office of Water, Dubbo on (02) 6884 2560

#### Limits to the availability of water

<b>Available water determinations</b>	Available water determinations (AWD) will be made at the start of each water year for: <ul style="list-style-type: none"> <li>• Stock and domestic, local and major water utilities and specific purpose access licences – 100 per cent of share component</li> <li>• Aquifer access licences – 1 ML per unit of share component or lower amount as results from a growth in extractions response</li> <li>• Supplementary water access licences – AWD to be determined at the time growth is detected to ensure an appropriate response can be implemented.</li> </ul>
<b>Assessment of extraction against the long-term average annual extraction limit</b>	Growth in extractions will be assessed against the long-term average annual extraction limit (17,935 ML/year) over a 5 year period with a 10 per cent tolerance. Assessments will commence from the second year of the plan (2013-14).

#### Rules for managing access licences

<b>Carryover</b>	No carry over is allowed for aquifer, domestic and stock, local water utility or specific purpose access licences.
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#### Rules for granting access licences

<b>Granting of access licences</b>	Granting of access licences may be considered for the following categories: <ul style="list-style-type: none"> <li>• specific purpose access licences under the <i>Water Management (General) Regulation 2011</i> including local water utility, major water utility, domestic and stock and town water supply</li> <li>• Aquifer (Aboriginal cultural) access licences, up to 10 ML/year</li> <li>• Supplementary water access licences –will only be implemented if the average extraction exceeds the LTAAEL by 10% or more and a reduction in an AWD (i.e. &lt;80%) is required to bring average extractions back to the LTAAEL. Licences are issued to individuals with a history of use (as determined at the commencement of the plan) to offset the impact of significant reductions in AWDs for aquifer access licences.</li> </ul>
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<b>Trading rules</b>	
<b>INTO groundwater source</b>	Not permitted.
<b>WITHIN groundwater source</b>	Permitted, subject to assessment.
<b>Conversion to another category of access licence</b>	Not permitted.

<b>Rules for water supply works approvals</b>	
<b>Rules to minimise interference between bores</b>	<p>No water supply works (bores) to be granted or amended within the following distances of existing bores:</p> <ul style="list-style-type: none"> <li>• 200 m from a bore on another landholding.</li> <li>• 500 m from a local or major water utility access licence bore.</li> <li>• 100 m from an Office of Water monitoring bore</li> <li>• 100 m from a property boundary.</li> </ul> <p>Clause 55 of the plan lists circumstances in which these distance conditions may be varied.</p>
<b>Rules for bores located near contamination sources</b>	<p>No water supply works (bores) to be granted or amended within:</p> <ul style="list-style-type: none"> <li>• 250 m of the plume associated with a contamination source as identified within the plan</li> <li>• a distance between 250 m and 500 m of the plume associated with a contamination source as identified within the plan, unless the Minister is satisfied no drawdown of water will occur within 250 m of the plume</li> <li>• 500 m of the plume associated with the remediation site declaration number 21107 on the corner of Brisbane and Cobra streets in Dubbo</li> <li>• a distance greater than 500 m of the plume associated with a contamination source as identified within the plan if necessary to protect the groundwater source, the environment or public health or safety.</li> </ul> <p>Clause 56 of the plan lists circumstances in which these distance conditions may be varied and exemptions from these rules.</p>
<b>Rules for bores located near sensitive environmental areas</b>	<p>No water supply works (bores) to be granted to amended within the following distances of high priority groundwater dependent ecosystems (GDE) listed in the plan:</p> <ul style="list-style-type: none"> <li>• 100 m for basic landholder rights bores</li> <li>• 200 m for bores nominated by access licences</li> <li>• a distance of greater than 200 m if the bore nominated by an access licence is likely to cause drawdown at the perimeter of any GDE</li> <li>• 500 m from high priority karst environment GDEs</li> <li>• a distance of greater than 500 m if the bore nominated by access licences is likely to cause drawdown at the perimeter of any high priority karst environment GDE, and</li> <li>• 40 m from the top of the high bank of a river or stream.</li> </ul> <p>Clause 57 of the plan lists circumstances in which these distance conditions may be varied and exemptions from these rules.</p>

<b>Rules for water supply works approvals</b>	
<b>Rules for bores located near groundwater dependent culturally significant sites</b>	<p>No water supply works (bores) to be granted or amended within the following distances of groundwater dependent cultural significant sites:</p> <ul style="list-style-type: none"> <li>• 100 m for basic landholder rights bores</li> <li>• 200 m for bores nominated by access licences</li> </ul> <p>Clause 58 of the plan lists circumstances in which these distance conditions may be varied and exemptions from these rules.</p>
<b>Rules for existing bores located within restricted distances</b>	<p>Existing water supply works (bores) can continue extraction of groundwater (up to maximum allowed from that bore at the start of the plan) within any of the distance restrictions listed above.</p>
<b>Rules to manage local impacts</b>	<p>The <i>Water Management Act 2000</i> provides for the Minister to prohibit or restrict the taking of water from a groundwater source in order to manage local impacts where required to:</p> <ul style="list-style-type: none"> <li>• maintain or protect water levels in an aquifer</li> <li>• maintain, protect or improve the quality of water in an aquifer</li> <li>• prevent land subsidence or compaction in an aquifer</li> <li>• protect groundwater dependent ecosystems</li> <li>• maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul>

**More information** about the planning process for the Macquarie Bogan Unregulated and Alluvial Water Sources is available at the NSW Office of Water website: [www.water.nsw.gov.au](http://www.water.nsw.gov.au).

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