

## Rules Summary Sheet Barwon-Darling Unregulated River water source

<b>Water sharing plan</b>	Barwon-Darling Unregulated and Alluvial Water Sources
<b>Plan commencement</b>	4 October 2012
<b>Term of the plan</b>	Ten years

<b>Rules summary</b>	
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	
<b>Limits to the availability of water</b>	
<b>Available water determinations</b>	Available water determinations will be made at the start of each water year for: <ul style="list-style-type: none"> <li>Domestic and stock, local and major water utilities and specific purpose access licences (incl. supplementary [Aboriginal environmental] access licences) – 100 per cent of share component</li> <li>Unregulated river access licences – a ratio of the LTAAEL (irrigation component) divided by the sum of share components for A,B and C class access licences (1.14 ML per unit of share component at commencement of the plan), or lower amount as results from a growth-in-use response</li> </ul>
<b>Assessment of extraction against the long-term average annual extraction limit</b>	Growth in use will be assessed if the modelled long-term average annual extractions under a 'current' conditions model plus basic landholder rights is three per cent or more greater than the long-term average annual extractions under the 'Cap baseline' conditions model plus basic landholder rights.
<b>Rules for granting access licences</b>	
<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>Unregulated river (Aboriginal cultural) access licences, up to 10 ML/year</li> <li>Supplementary (Aboriginal environmental) access licences - individual licences volumes up to 500 ML, but no more than 2,000 ML in total across the water source.</li> </ul>
<b>Rules for managing access licences</b>	
<b>Carryover</b>	Unlimited carryover of account water at the end of each water year is permitted for unregulated river access licences. No carryover is allowed for domestic and stock, local water utility or specific purpose access licences (incl. supplementary [Aboriginal environmental] access licences).

<b>Rules for managing access licences</b>		
<b>Individual take limits</b>	<p>For all unregulated river access licences, the maximum amount of water that can be taken in any one water year is equal to 3 times the share component of that access licence at the commencement of that water year.</p> <p>Should the Barwon-Darling sub-valley be considered in breach of the trigger threshold for Schedule E of the Murray-Darling Basin Agreement, the Minister may announce that for all unregulated river access licences, the maximum amount of water permitted to be taken over three consecutive water years shall be equal to the sum of share component for that access licence at the start of each of those water years multiplied by 1ML/unit share.</p> <p>There are no individual take limits for specific purpose access licences.</p>	
<b>Individual daily extraction limit</b>	<p>The plan allows individual daily extraction limits (IDELs) to be established for A, B and C class licences when there are appropriate management systems in place. An IDEL will be the maximum of:</p> <ul style="list-style-type: none"> <li>the sum of average pump capacities of authorised pumps, or</li> <li>the sum of State Water Corporation agreed pumping rates for any installed pumps</li> </ul> <p>attached to the <i>Water Act 1912</i> entitlement at commencement of the plan (excluding licence 85SL105065).</p> <p>All licences that did not arise from <i>Water Act 1912</i> entitlement at commencement of the plan receive an IDEL of 0 ML/day.</p>	
<b>Access rules</b>		
Users must cease to pump when the flow at the reference point is equal to or less than the flow rate specified below for each category of water access licence in the respective management zones.		
<b>Mungindi to Boomi River confluence management zone</b>		
<b>Domestic and stock</b>	0 ML/day	0 ML/day
<b>A class</b>	230 ML/day	220 ML/day
<b>B class</b>	230 ML/day	270 ML/day
<b>C class</b>	230 ML/day	1,500 ML/day
<b>Reference points</b>	Barwon River at Mungindi (gauge 416001)	Barwon River upstream of Presbury (gauge 416050)
<b>Boomi River confluence to upstream Mogil Mogil Weir pool management zone</b>		
<b>Domestic and stock</b>	0 ML/day	0 ML/day
<b>A class</b>	220 ML/day	190 ML/day
<b>B class</b>	270 ML/day	230 ML/day
<b>C class</b>	270 ML/day	1,800 ML/day
<b>Reference points</b>	Barwon River upstream of Presbury (gauge 416050)	Barwon River at Mogil Mogil (gauge 422004)
<b>Mogil Mogil Weir pool management zone</b>		
<b>Domestic and stock</b>	0 ML/day	
<b>A class</b>	190 ML/day	
<b>B class</b>	570 ML/day	
<b>C class</b>	1,800 ML/day	
<b>Reference point</b>	Barwon River at Mogil Mogil (gauge 422004)	

<b>Access rules</b>		
<b>Downstream Mogil Mogil to Collarenebri management zone</b>		
<b>Domestic and stock</b>	0 ML/day	0 ML/day
<b>A class</b>	190 ML/day	165 ML/day
<b>B class</b>	570 ML/day	500 ML/day
<b>C class</b>	570 ML/day	2,900 ML/day
<b>Reference points</b>	Barwon River at Mogil Mogil (gauge 422004)	Barwon River at Collarenebri Main Channel (gauge 422003)
<b>Collarenebri to Upstream Walgett Weir pool management zone</b>		
<b>Domestic and stock</b>	0 ML/day	0 ML/day
<b>A class</b>	165 ML/day	100 ML/day
<b>B class</b>	500 ML/day	430 ML/day
<b>C class</b>	500 ML/day	3,050 ML/day
<b>Reference points</b>	Barwon River at Collarenebri Main Channel (gauge 422003)	Barwon River at Tara (gauge 422025)
<b>Walgett Weir pool management zone</b>		
<b>Domestic and stock</b>	0 ML/day	
<b>A class</b>	600 ML/day	
<b>B class</b>	900 ML/day	
<b>C class</b>	5,650 ML/day	
<b>Reference point</b>	Barwon River at Dangar Bridge (gauge 422001)	
<b>Downstream Walgett to Boorooma management zone</b>		
<b>Domestic and stock</b>	0 ML/day	0 ML/day
<b>A class</b>	600 ML/day	530 ML/day
<b>B class</b>	900 ML/day	870 ML/day
<b>C class</b>	900 ML/day	5,500 ML/day
<b>Reference points</b>	Barwon River at Dangar Bridge (gauge 422001)	Barwon River at Boorooma (gauge 422026)
<b>Boorooma to Brewarrina management zone</b>		
<b>Domestic and stock</b>	0 ML/day	0 ML/day
<b>A class</b>	530 ML/day	460 ML/day
<b>B class</b>	870 ML/day	840 ML/day
<b>C class</b>	870 ML/day	6,800 ML/day
<b>Reference points</b>	Barwon River at Geera (gauge 422027)	Barwon River at Brewarrina (gauge 422002)
<b>Amendment provision</b>	The access rules for this management zone may be amended during the life of the plan should a study find that the rules have an adverse impact on the Aboriginal cultural value of the Brewarrina fish traps as specified in clause 78 of the plan.	

<b>Access rules</b>		
<b>Brewarrina to Culgoa River Junction management zone</b>		
<b>Domestic and stock</b>	0 ML/day	0 ML/day
<b>A class</b>	460 ML/day	400 ML/day
<b>B class</b>	840 ML/day	760 ML/day
<b>C class</b>	840 ML/day	8,250 ML/day
<b>Reference points</b>	Barwon River at Brewarrina (gauge 422002)	Barwon River at Beemery (gauge 422028)
<b>Culgoa River Junction to Bourke management zone</b>		
<b>Domestic and stock</b>	0 ML/day	0 ML/day
<b>A class</b>	400 ML/day	350 ML/day
<b>B class</b>	1,330 ML/day	1,250 ML/day
<b>C class</b>	1,330 ML/day	11,000 ML/day
<b>Reference points</b>	Darling River at Warraweena (gauge 425029)	Darling River at Bourke Town (gauge 425003)
<b>Bourke to Louth management zone</b>		
<b>Domestic and stock</b>	0 ML/day	0 ML/day
<b>A class</b>	350 ML/day	260 ML/day
<b>B class</b>	1,250 ML/day	1,130 ML/day
<b>C class</b>	1,250 ML/day	11,150 ML/day
<b>Reference points</b>	Darling River at Bourke Town (gauge 425003)	Darling River at Louth (gauge 425004)
<b>Louth to Tilpa management zone</b>		
<b>Domestic and stock</b>	0 ML/day	0 ML/day
<b>A class</b>	260 ML/day	215 ML/day
<b>B class</b>	1,130 ML/day	1,010 ML/day
<b>C class</b>	1,130 ML/day	11,000 ML/day
<b>Reference points</b>	Darling River at Louth (gauge 425004)	Darling River at Tilpa (gauge 425900)
<b>Tilpa to Wilcannia management zone</b>		
<b>Domestic and stock</b>	0 ML/day	0 ML/day
<b>A class</b>	215 ML/day	123 ML/day
<b>B class</b>	1,010 ML/day	850 ML/day
<b>C class</b>	1,010 ML/day	12,000 ML/day
<b>Reference points</b>	Darling River at Tilpa (gauge 425900)	Darling River at Wilcannia Main Channel (gauge 425008)
<b>Wilcannia to upstream Lake Wetherell management zone</b>		
<b>Domestic and stock</b>	0 ML/day	
<b>A class</b>	123 ML/day	
<b>B class</b>	850 ML/day	

<b>Access rules</b>																					
<b>C class</b>	12,000 ML/day																				
<b>Reference points</b>	Darling River at Wilcannia Main Channel (gauge 425008)																				
<p><b>Note:</b> These access rules do not apply to:</p> <ul style="list-style-type: none"> <li>licences resulting from <i>Water Act 1912</i> licences listed in schedules 2 and 3 of the plan. Licences listed in schedule 2 have alternate access rules specified in the schedule and licences in schedule 3 are exempt from access rules under state policy.</li> <li>domestic and stock access licences taking water for domestic consumption (up to 1 kL/house/day) for the life of the plan and for stock watering (up to 14 L/ha of grazeable area/day) for the first five years of the plan.</li> <li>water from a runoff harvesting dam</li> </ul> <p><b>Note:</b> Access may be suspended under section 324 of the <i>Water Management Act 2000</i>, including:</p> <ul style="list-style-type: none"> <li>for B or C class access licences to meet the riparian, algal suppression or fish migration targets of the interim plan for the management of unregulated flows in north west NSW.</li> <li>for A, B and C class access licences if there is a critical water shortage, to supply water to Menindee Lakes for Broken Hill's town water.</li> </ul> <p><b>Note:</b> A and B class users may apply for access below their defined cease-to-pump threshold under very limited circumstances as specified in clauses 47-49 of the plan.</p> <p><b>Note:</b> The plan allows for amendment of these access rules after year five to protect an endangered aquatic ecological community or threatened species within that community, as specified in clause 78 of the plan.</p>																					
<b>Trading rules</b>																					
<b>INTO water source</b>	Not permitted.																				
<b>WITHIN water source</b>																					
<b>Assignment of allocation (account water)</b>	Permitted to another access licence that is subject to an equivalent or higher cease to take condition																				
<b>Assignment of rights (share component), Nomination of works, Amendment of extraction component, Concessional conversions*</b>	<p>Permitted within a river section. Permitted into a different river section as long as the total shares in that section and class do not exceed the total specified</p> <table border="1"> <thead> <tr> <th>Section</th> <th>A class</th> <th>B class</th> <th>C class</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3,434</td> <td>82,940</td> <td>26,040</td> </tr> <tr> <td>2</td> <td>2,535</td> <td>38,282</td> <td>114,197</td> </tr> <tr> <td>3</td> <td>13,515</td> <td>126,019</td> <td>34,344</td> </tr> <tr> <td>4</td> <td>5,860</td> <td>38,246</td> <td>44,720</td> </tr> </tbody> </table> <p>*Concessional conversions are permitted to limits specified for individual licences defined in schedule 7 of the plan until year five only.</p>	Section	A class	B class	C class	1	3,434	82,940	26,040	2	2,535	38,282	114,197	3	13,515	126,019	34,344	4	5,860	38,246	44,720
Section	A class	B class	C class																		
1	3,434	82,940	26,040																		
2	2,535	38,282	114,197																		
3	13,515	126,019	34,344																		
4	5,860	38,246	44,720																		
<b>Amendment provision</b>	Once IDELs are established, the trading rules will be amended so that there are no restrictions on assignment of rights (share component) or nomination of works. Extraction component will not be permitted to be traded between sections.																				

**More information** about the planning process for the Barwon-Darling 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).

Disclaimer: While every reasonable effort has been made to ensure that this document is correct at the time of printing, the State of New South Wales, its agents and employees, disclaim any and all liability to any person in respect of anything or the consequences of anything done or omitted to be done in reliance upon the whole or any part of this document.

NOW 12\_256\_01

## Rules summary sheet Upper Darling Alluvial groundwater source

<b>Water sharing plan</b>	Barwon-Darling Unregulated and Alluvial Water Sources
<b>Plan commencement</b>	4 October 2012
<b>Term of the plan</b>	Ten years

<b>Rules summary</b>	
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	
<b>Limits to the availability of water</b>	
<b>Available water determinations</b>	Available water determinations will be made at the start of each water year for: <ul style="list-style-type: none"> <li>Domestic and stock, local and major water utilities, salinity and water table management and other 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-use response</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 (17,120 ML/year) over a three year period with a five per cent tolerance. Assessments will commence from the fourth year of the plan (2015-16).
<b>Rules for granting access licences</b>	
<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>Salinity and water table management access licences</li> <li>Access licences under a controlled allocation order made in relation to any unassigned water in this water source</li> </ul>
<b>Rules for managing access licences</b>	
<b>Carryover</b>	No carry over of account water is permitted from one year to the next.
<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>The plan lists circumstances in which these distance conditions may be varied.</p>
<b>Rules for bores located near contamination sources</b>	<p>No 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>• 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>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 bores within the following distances of high priority groundwater dependent ecosystems 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 groundwater dependent ecosystem, and</li> <li>• 40 m from the top of the high bank of a river or stream.</li> </ul> <p>The plan lists circumstances in which these distance conditions may be varied and exemptions from these rules.</p>
<b>Rules for bores located near groundwater dependent culturally significant sites</b>	<p>No 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>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 bores nominated by access licences can continue extraction of groundwater (up to the sum of the share components of access licences nominating that work) 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 Barwon-Darling 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).

Disclaimer: While every reasonable effort has been made to ensure that this document is correct at the time of printing, the State of New South Wales, its agents and employees, disclaim any and all liability to any person in respect of anything or the consequences of anything done or omitted to be done in reliance upon the whole or any part of this document.

NOW 12\_256\_02