

## Water sharing rules Binnaway to Gilgandra water source

|                               |   |
|-------------------------------|---|
| <b>Water sharing plan</b>     | Castlereagh (below Binnaway) Unregulated and Alluvial Water Sources |
| <b>Plan commencement date</b> | 1 October 2011  |
| <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.

### Castlereagh River Binnaway to Gilgandra management zone

#### Access rules for rivers and creeks

|                        |   |
|------------------------|---|
| <b>Cease to pump</b>   | Pumping is only permitted when a flow is visible.<br><b>Note:</b> This rule applies to all extraction from rivers and creeks including natural in-river pools within the channels of rivers and creeks. |
| <b>Reference point</b> | At water supply work (pump, diversion pipe, etc.).  |

#### AND

|                                   |   |
|-----------------------------------|---|
| <b>Daily pumping restrictions</b> | While there is no visible flow, pumping is not permitted for any 24-hour period starting at 18:00 on an even-numbered calendar day under an access licence that nominates a water supply work (spearpoint) within the alluvial sand beds. |
| <b>Amendment provision</b>        | If a camera trial to establish when flow is above the sand beds is successful, then the plan may be amended in year four in order to allow the camera to be used to define visible flow.  |

#### Trading rules

|                               |  |
|-------------------------------|--|
| <b>INTO management zone</b>   | Not permitted.                           |
| <b>WITHIN management zone</b> | Trades permitted, subject to assessment. |

### Binnaway to Gilgandra Tributaries management zone

#### Access rules for rivers and creeks

|                        |   |
|------------------------|---|
| <b>Cease to pump</b>   | Pumping is only permitted when a flow is visible.<br><b>Note:</b> This rule applies to all extraction from rivers and creeks including natural in-river pools within the channels of rivers and creeks. |
| <b>Reference point</b> | At water supply work (pump, diversion pipe, etc.).  |

| <b>Binnaway to Gilgandra Tributaries management zone</b> |  |
|--|--|
| <b>Access rules for natural off-river pools</b>          |  |
| <b>Cease to pump</b>                                     | <p>Pumping is not permitted when the water level in that natural off-river pool is lower than its full capacity</p> <p><b>Note:</b> 'Full capacity' can be approximated by the pool water level at the point where there is no visible flow into and out of that pool.</p> <p><b>Note:</b> Natural off-river pools include those pools located on flood runners, floodplains and effluents e.g. lakes, lagoons and billabongs.</p> |
| <b>Reference point</b>                                   | Individual natural off-river pool  |
| <b>Trading rules</b>                                     |  |
| <b>INTO management zone</b>                              | Not permitted.   |
| <b>WITHIN management zone</b>                            | Trades permitted, subject to assessment.   |

**For more information** about the Water Sharing Plan for the Castlereagh (below Binnaway) Unregulated and Alluvial Water Sources refer to the NSW Office of Water website: [www.water.nsw.gov.au](http://www.water.nsw.gov.au).

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NOW 11\_189\_01

## Water sharing rules Castlereagh Alluvial groundwater source

|                               |   |
|-------------------------------|---|
| <b>Water sharing plan</b>     | Castlereagh (below Binnaway) Unregulated and Alluvial Water Sources |
| <b>Plan commencement date</b> | 1 October 2011  |
| <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.

### Management rules

|  |  |
|--|--|
| <b>Granting of access licences</b> may be considered for the following | <ul style="list-style-type: none"> <li>Local water utility, major water utility, domestic and stock and town water supply</li> </ul> <p><i>These are specific purpose access licences in clause 19 of the Water Management (General) Regulation 2004.</i></p> <ul style="list-style-type: none"> <li>Aquifer (Aboriginal cultural), up to 10 ML/year.</li> </ul> |
| <b>Carryover</b>   | <ul style="list-style-type: none"> <li>No carry over is permitted from one year to the next.</li> </ul>  |

### Rules for granting and amending water supply works approvals

|   |   |
|---|---|
| <b>To minimise interference between neighbouring water supply works</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>400 m from an aquifer access licence bore on another landholding</li> <li>200 m from a basic landholder rights bore on another landholding</li> <li>100 m from a property boundary</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, unless the Minister has provided consent in writing.</li> </ul> <p><i>The plan lists circumstances in which these distance conditions may be varied.</i></p>       |
| <b>To protect bores located near contamination</b>                      | <p>No water supply works (bores) to be granted or amended within:</p> <ul style="list-style-type: none"> <li>250 m of contamination identified within the plan</li> <li>between 250 m and 500 m of contamination as identified within the plan unless no drawdown of water will occur within 250 m of the contamination</li> <li>a distance greater than 500 m of contamination as identified within the plan if necessary to protect the water source, the environment or public health or safety.</li> </ul> <p><i>The plan lists circumstances in which these distance conditions may be varied and exemptions from these rules.</i></p> |

| <b>Rules for granting and amending water supply works approvals</b>    |   |
|--|---|
| <b>To protect bores located near sensitive environmental areas</b>     | <p>No water supply works (bores) 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 of a high priority GDE in the case of a water supply work used solely to take water for to basic landholder rights</li> <li>• 200 m of a high priority GDE in the case of a water supply work not used solely to take water pursuant for basic landholder rights and a distance of greater than 200 m if the bore is likely to cause drawdown at the perimeter of the GDE</li> <li>• at a distance specified by the Minister that is more than 500 m of a high priority karst GDE if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of that high priority karst GDE</li> <li>• 40 m from the top of the high bank of a river or stream</li> <li>• 100 metres from the edge of an escarpment, where the location of the water supply work is to be above the escarpment.</li> </ul> <p><i>The plan lists circumstances in which these distance conditions may be varied and exemptions from these rules.</i></p> |
| <b>To protect 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 not used solely for extracting basic landholder rights.</li> </ul> <p><i>The plan lists circumstances in which these distance conditions may be varied and exemptions from these rules.</i></p>   |
| <b>To manage the use of existing bores 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>To manage local impacts</b>   | <p>The Minister may prohibit or restrict the taking of water from a water source in order to manage local impacts in groundwater sources, 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>  |
| <b>Limits to the availability of water</b>                             |   |
| <b>Available water determinations (AWDs)</b>                           | <ul style="list-style-type: none"> <li>• 100 % for stock and domestic, local and major water utilities &amp; specific purpose access licences</li> <li>• 1 ML/unit share for aquifer access licences</li> </ul> <p><i>AWD for aquifer access licences may be reduced in response to a growth in use.</i></p>  |

| <b>Trading rules</b>  |                                  |
|---|----------------------------------|
| <b>INTO<br/>groundwater source</b>                              | Not permitted                    |
| <b>WITHIN<br/>groundwater source</b>                            | Permitted, subject to assessment |
| <b>Conversion to<br/>another category of<br/>access licence</b> | Not permitted.                   |

**For more information** about the Water Sharing Plan for the Castlereagh (below Binnaway) Unregulated and Alluvial Water Sources refer to the NSW Office of Water website: [www.water.nsw.gov.au](http://www.water.nsw.gov.au).

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NOW 11\_189\_07

## Water sharing rules Castlereagh River below Coonamble water source

|                               |   |
|-------------------------------|---|
| <b>Water sharing plan</b>     | Castlereagh (below Binnaway) Unregulated and Alluvial Water Sources |
| <b>Plan commencement date</b> | 1 October 2011  |
| <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.

#### Access rules for rivers and creeks

|                        |   |
|------------------------|---|
| <b>Cease to pump</b>   | Pumping is only permitted when a flow is visible.<br><b>Note:</b> This rule applies to all extraction from rivers and creeks including natural in-river pools within the channels of rivers and creeks. |
| <b>Reference point</b> | At water supply work (pump, diversion pipe, etc.).  |

#### Access rules for natural off-river pools

|                        |   |
|------------------------|---|
| <b>Cease to pump</b>   | Pumping is not permitted when the water level in that natural off-river pool is lower than its full capacity<br><b>Note:</b> 'Full capacity' can be approximated by the pool water level at the point where there is no visible flow into and out of that pool.<br><b>Note:</b> Natural off-river pools include those pools located on flood runners, floodplains and effluents e.g. lakes, lagoons and billabongs. |
| <b>Reference point</b> | Individual natural off-river pool   |

#### Trading rules

|                            |  |
|----------------------------|--|
| <b>INTO water source</b>   | Not permitted.                           |
| <b>WITHIN water source</b> | Trades permitted, subject to assessment. |

For more information about the Water Sharing Plan for the Castlereagh (below Binnaway) Unregulated and Alluvial Water Sources refer to the NSW Office of Water website: [www.water.nsw.gov.au](http://www.water.nsw.gov.au).

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NOW 11\_189\_02

## Water sharing rules Castlereagh River Gilgandra to Coonamble water source

|                               |   |
|-------------------------------|---|
| <b>Water sharing plan</b>     | Castlereagh (below Binnaway) Unregulated and Alluvial Water Sources |
| <b>Plan commencement date</b> | 1 October 2011  |
| <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.

#### Access rules for rivers and creeks

|                                   |   |
|-----------------------------------|---|
| <b>Cease to pump</b>              | Pumping is only permitted when a flow is visible.<br><b>Note:</b> This rule applies to all extraction from rivers and creeks including natural in-river pools within the channels of rivers and creeks.                                   |
| <b>Reference point</b>            | At water supply work (pump, diversion pipe, etc.).  |
| <b>AND</b>                        |   |
| <b>Daily pumping restrictions</b> | While there is no visible flow, pumping is not permitted for any 24-hour period starting at 18:00 on an even-numbered calendar day under an access licence that nominates a water supply work (spearpoint) within the alluvial sand beds. |
| <b>Amendment provision</b>        | If a camera trial to establish when flow is above the sand beds is successful, then the plan may be amended in year four in order to allow the camera to be used to define visible flow.  |

#### Access rules for natural off-river pools

|                        |   |
|------------------------|---|
| <b>Cease to pump</b>   | Pumping is not permitted when the water level in that natural off-river pool is lower than its full capacity<br><b>Note:</b> 'Full capacity' can be approximated by the pool water level at the point where there is no visible flow into and out of that pool.<br><b>Note:</b> Natural off-river pools include those pools located on flood runners, floodplains and effluents e.g. lakes, lagoons and billabongs. |
| <b>Reference point</b> | Individual natural off-river pool   |

#### Trading rules

|                            |  |
|----------------------------|--|
| <b>INTO water source</b>   | Not permitted.                           |
| <b>WITHIN water source</b> | Trades permitted, subject to assessment. |

For more information about the Water Sharing Plan for the Castlereagh (below Binnaway) Unregulated and Alluvial Water Sources refer to the NSW Office of Water website: [www.water.nsw.gov.au](http://www.water.nsw.gov.au).

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NOW 11\_189\_03

## Water sharing rules Nedgera Creek water source

|                               |   |
|-------------------------------|---|
| <b>Water sharing plan</b>     | Castlereagh (below Binnaway) Unregulated and Alluvial Water Sources |
| <b>Plan commencement date</b> | 1 October 2011  |
| <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.

#### Access rules for rivers and creeks

|                        |   |
|------------------------|---|
| <b>Cease to pump</b>   | Pumping is only permitted when a flow is visible.<br><b>Note:</b> This rule applies to all extraction from rivers and creeks including natural in-river pools within the channels of rivers and creeks. |
| <b>Reference point</b> | At water supply work (pump, diversion pipe, etc.).  |

#### Access rules for natural off-river pools

|                        |   |
|------------------------|---|
| <b>Cease to pump</b>   | Pumping is not permitted when the water level in that natural off-river pool is lower than its full capacity<br><b>Note:</b> 'Full capacity' can be approximated by the pool water level at the point where there is no visible flow into and out of that pool.<br><b>Note:</b> Natural off-river pools include those pools located on flood runners, floodplains and effluents e.g. lakes, lagoons and billabongs. |
| <b>Reference point</b> | Individual natural off-river pool   |

#### Trading rules

|                            |  |
|----------------------------|--|
| <b>INTO water source</b>   | Not permitted.                           |
| <b>WITHIN water source</b> | Trades permitted, subject to assessment. |

For more information about the Water Sharing Plan for the Castlereagh (below Binnaway) Unregulated and Alluvial Water Sources refer to the NSW Office of Water website: [www.water.nsw.gov.au](http://www.water.nsw.gov.au).

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NOW 11\_189\_04

## Water sharing rules Teridgerie Creek water source

|                               |   |
|-------------------------------|---|
| <b>Water sharing plan</b>     | Castlereagh (below Binnaway) Unregulated and Alluvial Water Sources |
| <b>Plan commencement date</b> | 1 October 2011  |
| <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.

#### Access rules for rivers and creeks

|                        |   |
|------------------------|---|
| <b>Cease to pump</b>   | Pumping is only permitted when a flow is visible.<br><b>Note:</b> This rule applies to all extraction from rivers and creeks including natural in-river pools within the channels of rivers and creeks. |
| <b>Reference point</b> | At water supply work (pump, diversion pipe, etc.).  |

#### Access rules for natural off-river pools

|                        |   |
|------------------------|---|
| <b>Cease to pump</b>   | Pumping is not permitted when the water level in that natural off-river pool is lower than its full capacity<br><b>Note:</b> 'Full capacity' can be approximated by the pool water level at the point where there is no visible flow into and out of that pool.<br><b>Note:</b> Natural off-river pools include those pools located on flood runners, floodplains and effluents e.g. lakes, lagoons and billabongs. |
| <b>Reference point</b> | Individual natural off-river pool   |

#### Trading rules

|                            |  |
|----------------------------|--|
| <b>INTO water source</b>   | Not permitted.                           |
| <b>WITHIN water source</b> | Trades permitted, subject to assessment. |

For more information about the Water Sharing Plan for the Castlereagh (below Binnaway) Unregulated and Alluvial Water Sources refer to the NSW Office of Water website: [www.water.nsw.gov.au](http://www.water.nsw.gov.au).

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NOW 11\_189\_05

## Water sharing rules Tooraweenah to Coonamble Tributaries water source

|                               |   |
|-------------------------------|---|
| <b>Water sharing plan</b>     | Castlereagh (below Binnaway) Unregulated and Alluvial Water Sources |
| <b>Plan commencement date</b> | 1 October 2011  |
| <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.

#### Access rules for rivers and creeks

|                        |   |
|------------------------|---|
| <b>Cease to pump</b>   | Pumping is only permitted when a flow is visible.<br><b>Note:</b> This rule applies to all extraction from rivers and creeks including natural in-river pools within the channels of rivers and creeks. |
| <b>Reference point</b> | At water supply work (pump, diversion pipe, etc.).  |

#### Access rules for natural off-river pools

|                        |   |
|------------------------|---|
| <b>Cease to pump</b>   | Pumping is not permitted when the water level in that natural off-river pool is lower than its full capacity<br><b>Note:</b> 'Full capacity' can be approximated by the pool water level at the point where there is no visible flow into and out of that pool.<br><b>Note:</b> Natural off-river pools include those pools located on flood runners, floodplains and effluents e.g. lakes, lagoons and billabongs. |
| <b>Reference point</b> | Individual natural off-river pool   |

#### Trading rules

|                            |  |
|----------------------------|--|
| <b>INTO water source</b>   | Not permitted.                           |
| <b>WITHIN water source</b> | Trades permitted, subject to assessment. |

For more information about the Water Sharing Plan for the Castlereagh (below Binnaway) Unregulated and Alluvial Water Sources refer to the NSW Office of Water website: [www.water.nsw.gov.au](http://www.water.nsw.gov.au).

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NOW 11\_189\_06

## Water sharing rules Castlereagh River above Binnaway Water Source

|                           |  |
|---------------------------|--|
| <b>Water sharing plan</b> | Water Sharing Plan for the Castlereagh River Unregulated and Alluvial Water Sources 2011 |
| <b>Plan commencement</b>  | 1 October 2011   |
| <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

### Access rules -

#### Applies to Management Zones 1 – 6

- Zone 1 - the main trunk of Castlereagh River - Timor Dam to Pound Yard Weir
- Zone 2 - the main trunk of Castlereagh River - Pound Yard Weir to Merryula Road Crossing
- Zone 3 - the main trunk of Castlereagh River - Merryula Road Crossing to Belar Creek confluence
- Zone 4 - the main trunk of Castlereagh River - Belar Creek confluence to New Mollyann Road
- Zone 5 - the main trunk of Belar Creek
- Zone 6 - all other independent tributaries

#### Access rules for surface waters

|                        |  |
|------------------------|--|
| <b>Cease to pump</b>   | <p>Pumping is not permitted from natural pools when the water level in the pool is lower than its full capacity.</p> <p><b>Note:</b> 'Full capacity' can be approximated by the pool water level at the point where there is no visible flow into and out of that pool.</p> <p><b>Note:</b> Natural pools include in-river pools found within the channels of rivers and creeks and off-river pools located on flood runners and floodplains e.g. lakes, lagoons and billabongs.</p> <p><b>Note:</b> For the minority of pump sites not within a natural pool, these licences will be required to cease to pump when there is no visible flow at that pump site.</p> |
| <b>Reference point</b> | Individual natural pool or at water supply work (pump, diversion pipe, etc.)   |

**Note:** These access rules do not apply:

1. if the existing Water Act 1912 entitlement had more stringent access licence conditions. These existing conditions will be carried forward under the plan and are included in Schedule 3.
2. to major water utility, local water utility or unregulated river (town water supply) access licences.
3. to water taken for domestic consumption by stock and domestic access licences.
4. for the first 5 years of the plan to water taken for stock watering by stock and domestic access licences.
5. to water taken from existing dams. Any existing licence conditions associated with a dam will be carried forward under the plan.

| <b>Trading rules –<br/>Applies to Management Zones 1 - 6</b> |  |
|--|--|
| <b>INTO water source</b>                                     | Not permitted.   |
| <b>WITHIN water source</b>                                   | Not permitted if: <ul style="list-style-type: none"> <li>• any of the access licences or water allocations involved are not within this water source,</li> <li>• the dealing would result in the access licence extraction component nominating a work in a different management zone.</li> <li>• the dealing would result in an access licence extraction component located outside of Shawns Creek nominating a work in Shawns Creek.</li> </ul> |

**More information** about the planning process for *the Water Sharing Plan for the Castlereagh River Unregulated and Alluvial Water Sources 2011* is available at the NSW Department of Primary Industries, Water website: [www.water.nsw.gov.au](http://www.water.nsw.gov.au).

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