

# Water Sharing Rules

## Bilambil Creek Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Sources
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

Access Rules	
Cease to pump	0.5 ML/day at the Cobaki Creek gauge (approximates no visible flow in the Bilambil Creek Water Source).  NB: From year six of the Water Sharing Plan the cease to pump condition will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.
Pumping restrictions	N/A
Reference point	Cobaki Creek gauge (201012) in the Cobaki Creek Water Source
Amendment provisions	N/A

Trading Rules	
INTO water source	Trading into this water source is not permitted if the trade will increase the total licensed entitlement for the water source (no net gain)
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_1

# Water Sharing Rules

## Brays Creek Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

### Access Rules

Cease to pump	3 ML/day at the Eungella gauge (approximates no visible flow in the Brays Creek Water Source).  NB: From year six of the Water Sharing Plan the cease to pump condition will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.
Pumping restrictions	Pumping permitted for a maximum of 6 hours/day between 7:00 pm and 5:00 am when flows are equal to or less than 5 ML/day and greater than 3 ML/day at the Eungella gauge.
Reference point	Oxley River, Eungella gauge (201001) in the Lower Oxley Water Source.
Amendment provisions	N/A

### Trading Rules

INTO water source	Permitted only from the Pumpenbil Creek, Upper Oxley River, Hopping Dicks Creek, Lower Oxley River, Mid Tweed River, Smiths Creek, Rolands Creek, Doon Doon Creek, Upper Tweed River or Byrrill Creek Water Sources up to a maximum additional entitlement of 170 ML.
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_2

# Water Sharing Rules

## Burringbar River Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

### Access Rules - Burringbar River and Crabbes Creek Management Zones

Cease to pump	<p>All licence holders must cease to pump when:</p> <ul style="list-style-type: none"> <li>(a) there is no visible flow immediately downstream of their pump site or into and out of the pumping pool, or</li> <li>(b) when there is no visible flow at the reference point.</li> </ul> <p>NB: From year six of the Water Sharing Plan the cease to pump condition (b) will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.</p>
Pumping restrictions	N/A
Reference points - for Burringbar River Management Zone - for Crabbes Creek Management Zone	<p>In the vicinity of the staff gauge located in a pool under the Pacific Highway Bridge, Burringbar.</p> <p>Crabbes Creek Road (creek crossing), 500m from the junction of the Pacific Highway.</p>
Amendment provisions	N/A

### Trading Rules - Burringbar River and Crabbes Creek Management Zones

INTO water source	Not permitted
WITHIN water source	Permitted only within each Management Zone
Conversion to High Flow Access Licence	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>



<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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# Water Sharing Rules

## Byrrill Creek Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

### Access Rules

Cease to pump	3 ML/day at the Eungella gauge (approximates the 95 <sup>th</sup> ile in the Byrrill Creek Water Source)  NB. From year six of the Water Sharing Plan the cease to pump condition will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.
Pumping restrictions	Pumping permitted for a maximum of 6 hours/day between 7:00 pm and 5:00 am when flows are equal to or less than 5 ML/day and greater than 3 ML/day at the Eungella Gauge (until the new Palmers Road gauge is calibrated).
Reference point	Oxley River, Eungella gauge (201001) in the Lower Oxley Water Source. The reference point will change to the Tweed River, Palmers Road gauge (201015) in the Mid Tweed Water Source once it is calibrated.
Amendment provisions	A new gauge has been installed in the Mid Tweed water source at Palmers Road. Once the gauge is calibrated the cease to pump will be managed from this gauge based on no visible flow in the Byrrill Creek Water Source.

### Trading Rules

INTO water source	Not permitted
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within:           <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located:           <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_4

## Water Sharing Rules Christies Creek Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

Access Rules	
Cease to pump	<p>All licence holders must cease to pump when:</p> <ul style="list-style-type: none"> <li>(a) there is no visible flow immediately downstream of their pump site or into and out of the pumping pool, or</li> <li>(b) when there is no visible flow at the reference point.</li> </ul> <p>NB: From year six of the Water Sharing Plan the cease to pump condition (b) will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.</p>
Pumping restrictions	N/A
Reference point	Kanes Road Crossing
Amendment provisions	N/A

Trading Rules	
INTO water source	Not permitted
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_5

# Water Sharing Rules

## Clothiers Creek Water Source

Water Sharing Plan	
<b>Plan</b>	Tweed River Area Unregulated and Alluvial Water Source
<b>Plan Commencement Date</b>	17 December 2010
<b>Term of the Plan</b>	10 years
<b>Water Sharing Rules</b>	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

Access Rules	
<b>Cease to pump</b>	<p>All licence holders must cease to pump when:</p> <ul style="list-style-type: none"> <li>(a) there is no visible flow immediately downstream of their pump site or into and out of the pumping pool, or</li> <li>(b) when there is no visible flow at the reference point.</li> </ul> <p>NB: From year six of the Water Sharing Plan the cease to pump condition (b) will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.</p> <p>For an aquifer access licence no visible flow at the pump site shall be taken to mean no visible flow in the river immediately adjacent to the water supply work.</p>
<b>Pumping restrictions</b>	N/A
<b>Reference point</b>	Pump site
<b>Amendment provisions</b>	N/A

Trading Rules	
<b>INTO water source</b>	Permitted only from the Cudgen Lake Water Source
<b>WITHIN water source</b>	Permitted, subject to assessment
<b>Conversion to High Flow Access Licence</b>	Not permitted
<b>Conversion to Aquifer Access Licence</b>	Permitted, subject to assessment



<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_6

# Water Sharing Rules

## Cobaki Broadwater Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

### Access Rules

Cease to pump	0.5ML/day at the Cobaki Creek gauge.  NB: From year six of the Water Sharing Plan the cease to pump condition will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.
Pumping restrictions	N/A
Reference point	Cobaki Creek gauge (201012) in the Cobaki Creek Water Source.
Amendment provisions	N/A

### Trading rules

INTO water source	Not permitted
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_7

# Water Sharing Rules

## Cobaki Creek Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

### Access Rules

Cease to pump	0.5ML/day at the Cobaki Creek gauge.  NB: From year six of the Water Sharing Plan the cease to pump condition will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.
Pumping restrictions	N/A
Reference point	Cobaki Creek gauge (201012) in the Cobaki Creek Water Source.
Amendment provisions	N/A

### Trading rules

INTO water source	Trading into this water source is not permitted if the trade will increase the total licensed entitlement for the water source (no net gain)
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_8



# Water Sharing Rules

## Crystal Creek Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

### Access Rules

Cease to pump	6 ML/day at the Boatharbour No. 3 gauge (approximates no visible flow in the Crystal Creek Water Source).  NB: From year six of the Water Sharing Plan the cease to pump condition will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.
Pumping restrictions	N/A
Reference point	Boatharbour No. 3 gauge (201005) in the Mid Rous Water Source.
Amendment provisions	N/A

### Trading Rules

INTO water source	Trading into this water source is not permitted if the trade will increase the total licensed entitlement for the water source (no net gain)
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Permitted at the ratio of 2.5:1
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_9

# Water Sharing Rules

## Cudgen Lake Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

### Access Rules

Cease to pump	<p>All licence holders must cease to pump when:</p> <ul style="list-style-type: none"> <li>(a) there is no visible flow immediately downstream of their pump site or into and out of the pumping pool, or</li> <li>(b) when there is no visible flow at the reference point.</li> </ul> <p>NB: From year six of the Water Sharing Plan the cease to pump condition (b) will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.</p> <p>For an aquifer access licence no visible flow at the pump site shall be taken to mean no visible flow in the river immediately adjacent to the water supply work.</p>
Pumping restrictions	N/A
Reference point	Pump site
Amendment provisions	N/A

### Trading rules

INTO water source	Permitted only from the Clothiers Creek water source
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within:           <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located:           <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_10

# Water Sharing Rules

## Cudgera Creek Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

### Access Rules

Cease to pump	<p>All licence holders must cease to pump when:</p> <ul style="list-style-type: none"> <li>(a) there is no visible flow immediately downstream of their pump site or into and out of the pumping pool, or</li> <li>(b) when there is no visible flow at the reference point.</li> </ul> <p>NB: From year six of the Water Sharing Plan the cease to pump condition (b) will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.</p>
Pumping restrictions	N/A
Reference point	Cudgera Creek Road Bridge (east of Highway)
Amendment provisions	N/A

### Trading rules

INTO water source	Not permitted
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister’s opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>



<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_11

# Water Sharing Rules

## Doon Doon Creek Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

### Access Rules

Cease to pump	3 ML/day at the Eungella gauge (approximates no visible flow in the Doon Doon Creek Water Source).  NB. From year six of the Water Sharing Plan the cease to pump condition will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.
Pumping restrictions	Pumping permitted for a maximum of 6 hours/day between 7:00 pm and 5:00 am when flows are equal to or less than 5 ML/day and greater than 3 ML/day at the Eungella gauge (until the Palmers Road gauge is calibrated).
Reference point	Oxley River, Eungella gauge (201001) in the Lower Oxley Water Source. The reference point will change to the Tweed River, Palmers Road gauge (201015) in the Mid Tweed Water Source once it is calibrated.
Amendment provisions	A new gauge has been installed in the Mid Tweed Water Source at Palmers Road. Once the gauge is calibrated the cease to pump will be managed from this gauge based on no visible flow in the Doon Doon Water Source.

### Trading rules

INTO water source	Not permitted
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within:           <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located:           <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_12

# Water Sharing Rules

## Dunbible Creek Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

### Access Rules

Cease to pump	<p>All licence holders must cease to pump when:</p> <ul style="list-style-type: none"> <li>(a) there is no visible flow immediately downstream of their pump site or into and out of the pumping pool, or</li> <li>(b) when there is no visible flow at the reference point.</li> </ul> <p>NB: From year six of the Water Sharing Plan the cease to pump condition (b) will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.</p>
Pumping restrictions	N/A
Reference point	Stokers Road Crossing
Amendment provisions	N/A

### Trading rules

INTO water source	Trading into this water source is not permitted if the trade will increase the total licensed entitlement for the water source (no net gain)
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules <b>apply</b> to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_13

# Water Sharing Rules

## Dungay Creek Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

### Access Rules

Cease to pump	<p>All licence holders must cease to pump when:</p> <ul style="list-style-type: none"> <li>(a) there is no visible flow immediately downstream of their pump site or into and out of the pumping pool, or</li> <li>(b) when there is no visible flow at the reference point.</li> </ul> <p>NB: From year six of the Water Sharing Plan the cease to pump condition (b) will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.</p>
Pumping restrictions	N/A
Reference point	Dungay Creek Road
Amendment provisions	N/A

### Trading rules

INTO water source	Trading into this water source is not permitted if the trade will increase the total licensed entitlement for the water source (no net gain)
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment



<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Management of bores near contaminated sites</b></p> <p><i>These rules apply to <b>new</b> bores.</i></p> <p><i>These rules do not apply to <b>replacement</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ New bores are not to be located within the 100m of contaminated sites as identified within the plan.</li> <li>▪ These rules do not apply to works for monitoring, environmental management purposes or remedial work.</li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>• Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_14

# Water Sharing Rules

## Duroby Creek Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

### Access Rules

Cease to pump	0.5ML/day at the Cobaki Creek gauge (approximates no visible flow in the Duroby Creek Water Source).  NB: From year six of the Water Sharing Plan the cease to pump condition will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.
Pumping restrictions	N/A
Reference point	Cobaki Creek gauge (201012) in the Cobaki Creek Water Source
Amendment provisions	N/A

### Trading rules

INTO water source	Trading into this water source is not permitted if the trade will increase the total licensed entitlement for the water source (no net gain)
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_15

# Water Sharing Rules

## Hopping Dicks Creek Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

Access Rules	
Cease to pump	<p>Years 1 – 5 2 ML/day at the Eungella gauge (approximates the 98<sup>th</sup> %ile flow in the Hopping Dicks Creek Water Source).</p> <p>Years 6 – 10 3 ML/day at the Eungella gauge (approximates the 95<sup>th</sup> %ile flow in the Hopping Dicks Creek Water Source).</p> <p>NB: From year six of the Water Sharing Plan the cease to pump condition will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.</p>
Pumping restrictions	<p>Years 1 – 5 Pumping permitted for a maximum of 6 hours/day between 7:00 pm and 5:00 am when flows are equal to or less than 5 ML/day and greater than 2 ML/day at the Eungella gauge.</p> <p>Years 6 – 10 Pumping permitted for a maximum of 6 hours/day between 7:00 pm and 5:00 am when flows are equal to or less than 5 ML/day and greater than 3 ML/day at the Eungella gauge.</p>
Reference point	Oxley River, Eungella gauge (201001) in the Lower Oxley Water Source.
Amendment provisions	N/A

Trading rules	
INTO water source	Permitted only from the Lower Oxley River, Mid Tweed River, Smiths Creek, Rolands Creek, Doon Doon Creek, Upper Tweed River, Byrill Creek, Brays Creek, Pumpenbil Creek or Upper Oxley River water sources up to a maximum additional entitlement of 94 ML.
WITHIN water source	Permitted, subjected to assessment
Conversion to High Flow Access Licence	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_16



# Water Sharing Rules

## Lower Oxley River Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

Access Rules	
Cease to pump	<p>Years 1 – 5 2 ML/day at the Eungella gauge (approximates the 98<sup>th</sup> %ile flow in the Lower Oxley River Water Source).</p> <p>Years 6 – 10 3 ML/day at the Eungella gauge (approximates the 95<sup>th</sup> %ile flow in the Lower Oxley River Water Source).</p> <p>NB: From year six of the Water Sharing Plan the cease to pump condition will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.</p>
Pumping restrictions	<p>Years 1 – 5 Pumping permitted for a maximum of 6 hours/day between 7:00 pm and 5:00 am when flows are equal to or less than 5 ML/day and greater than 2 ML/day at the Eungella gauge.</p> <p>Years 6 – 10 Pumping permitted for a maximum of 6 hours/day between 7:00 pm and 5:00 am when flows are equal to or less than 5 ML/day and greater than 3 ML/day at the Eungella gauge.</p>
Reference point	Oxley River, Eungella gauge (201001) in the Lower Oxley Water Source.
Amendment provisions	N/A

Trading rules	
INTO water source	Permitted only from the Mid Tweed River, Smiths Creek, Rolands Creek, Doon Doon Creek, Upper Tweed River, Byrrill Creek, Brays Creek, Pumpenbil Creek, Upper Oxley River or Hopping Dicks Creek water sources up to a maximum additional entitlement of 663 ML.
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_17

# Water Sharing Rules

## Mid Rous River Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

### Access Rules

Cease to pump	1 ML/day at the Boatharbour No. 3 gauge (approximates the 95 <sup>th</sup> ile in the Mid Rous Water Source).  NB: From year six of the Water Sharing Plan the cease to pump condition will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.
Pumping restrictions	N/A
Reference point	Rous River, Boatharbour 3 gauge (201005) in the Mid Rous River Water Source.
Amendment provisions	N/A

### Trading rules

INTO water source	Permitted, only if no net gain or from Nobbys Creek, Crystal Creek or Upper Rous River Water Sources.
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Permitted at the ratio of 2.5:1
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_18

# Water Sharing Rules

## Mid Tweed River Water Source

Water Sharing Plan	
<b>Plan</b>	Tweed River Area Unregulated and Alluvial Water Source
<b>Plan Commencement Date</b>	17 December 2010
<b>Term of the Plan</b>	10 years
<b>Water Sharing Rules</b>	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

Access Rules	
<b>Cease to pump</b>	3 ML/day at the Eungella gauge (approximates the 95 <sup>th</sup> ile in the Mid Tweed Water Source).  NB. From year six of the Water Sharing Plan the cease to pump condition will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.
<b>Pumping restrictions</b>	Pumping permitted for a maximum of 6 hours/day between 7:00 pm and 5:00 am when flows are equal to or less than 5 ML/day and greater than 3 ML/day at the Eungella gauge (until the new Palmers Road gauge is calibrated).
<b>Reference point</b>	Oxley River, Eungella gauge (201001) in the Lower Oxley Water Source. The reference point will change to the Tweed River, Palmers Road gauge (201015) in the Mid Tweed Water Source once it is calibrated.
<b>Amendment provisions</b>	A new gauge has been installed in the Mid Tweed Water Source at Palmers Road. Once the gauge is calibrated the cease to pump will be managed from this gauge based on the 95 <sup>th</sup> ile flow in the Mid Tweed Water Source.

Trading rules	
<b>INTO water source</b>	Permitted only from Smiths Creek, Rolands Creek, Doon Doon Creek, Upper Tweed River, Byrill Creek, Brays Creek, Pumpenbil Creek, Upper Oxley River, Hopping Dicks Creek or Lower Oxley River Water Sources.
<b>WITHIN water source</b>	Permitted, subject to assessment
<b>Conversion to High Flow Access Licence</b>	Not permitted
<b>Conversion to Aquifer Access Licence</b>	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>



<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_19

# Water Sharing Rules

## Mooball Creek Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

### Access Rules

Cease to pump	<p>All licence holders must cease to pump when:</p> <ul style="list-style-type: none"> <li>(a) there is no visible flow immediately downstream of their pump site or into and out of the pumping pool, or</li> <li>(b) when there is no visible flow at the reference point.</li> </ul> <p>NB: From year six of the Water Sharing Plan the cease to pump condition (b) will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.</p> <p>For an aquifer access licence no visible flow at the pump site shall be taken to mean no visible flow in the river immediately adjacent to the water supply work.</p>
Pumping restrictions	N/A
Reference point	Pump site
Amendment provisions	N/A

### Trading rules

INTO water source	Not permitted
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_20

# Water Sharing Rules

## Nobbys Creek Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

Access Rules	
Cease to pump	6ML/day at the Boatharbour No. 3 gauge (approximates no visible flow in the Nobbys Creek Water Source).  NB: From year six of the Water Sharing Plan the cease to pump condition will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.
Pumping restrictions	N/A
Reference point	Boatharbour No. 3 gauge (201005) in the Mid Rous Water Source
Amendment provisions	N/A

Trading rules	
INTO water source	Trading into this water source is not permitted if the trade will increase the total licensed entitlement for the water source (no net gain)
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_21

# Water Sharing Rules

## Piggabeen Creek Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

Access Rules	
Cease to pump	0.5 ML/day at the Cobaki Creek gauge (approximates no visible flow in the Piggabeen Water Source).  NB: From year six of the Water Sharing Plan the cease to pump condition will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.
Pumping restrictions	N/A
Reference point	Cobaki gauge (201012) in the Cobaki Creek Water Source.
Amendment provisions	N/A

Trading rules	
INTO water source	Trading into this water source is not permitted if the trade will increase the total licensed entitlement for the water source (no net gain)
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment



<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_22

# Water Sharing Rules

## Pumpenbil Creek Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

Access Rules	
Cease to pump	3 ML/day at the Eungella gauge (approximates no visible flow in the Pumpenbil Creek Water Source).  NB: From year six of the Water Sharing Plan the cease to pump condition will apply to aquifer access licences extracting from all alluvial aquifers within 40 m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.
Pumping restrictions	Pumping permitted for a maximum of 6 hours/day between 7:00 pm and 5:00 am when flows are equal to or less than 5 ML/day and greater than 3 ML/day at the Eungella gauge.
Reference point	Oxley River, Eungella gauge (201001) in the Lower Oxley Water Source
Amendment provisions	N/A

Trading rules	
INTO water source	Trading into this water source is not permitted if the trade will increase the total licensed entitlement for the water source (no net gain)
WITHIN water source	Permitted subject to assessment
Conversion to High Flow Access Licence	Permitted at the ratio of 2.5:1
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_23

# Water Sharing Rules

## Rolands Creek Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

Access Rules	
Cease to pump	3 ML/day at the Eungella gauge (approximates no visible flow in the Rolands Creek Water Source).  NB. From year six of the Water Sharing Plan the cease to pump condition will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.
Pumping restrictions	N/A
Reference point	Oxley River, Eungella gauge (201001) in the Lower Oxley Water Source. The reference point will change to the Tweed River, Palmers Road gauge (201015) in the Mid Tweed Water Source once it is calibrated.
Amendment provisions	A new gauge has been installed in the Mid Tweed Water Source at Palmers Road. Once the gauge is calibrated the cease to pump will be managed from this gauge based on no visible flow in the Rolands Creek Water Source.

Trading rules	
INTO water source	Permitted from the Doon Doon Creek, Upper Tweed River, Byrill Creek, Brays Creek, Pumpenbil Creek, Upper Oxley River, Hopping Dicks Creek, Lower Oxley River, Mid Tweed River or Smiths Creek Water Sources but only up to a maximum additional entitlement of 1871 ML.
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_24



# Water Sharing Rules

## Sheens Creek Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

### Access Rules

Cease to pump	<p>All licence holders must cease to pump when:</p> <ul style="list-style-type: none"> <li>(a) there is no visible flow immediately downstream of their pump site or into and out of the pumping pool, or</li> <li>(b) when there is no visible flow at the reference point.</li> </ul> <p>NB: From year six of the Water Sharing Plan the cease to pump condition (b) will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.</p>
Pumping restrictions	N/A
Reference point	Sleepy Hollow Road Crossing
Amendment provisions	N/A

### Trading rules

INTO water source	Not permitted
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within:           <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located:           <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_25

# Water Sharing Rules

## Smiths Creek Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

Access Rules	
Cease to pump	3 ML/day at the Eungella gauge (approximates no visible flow in the Smiths Creek Water Source).  NB. From year six of the Water Sharing Plan the cease to pump condition will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.
Pumping restrictions	N/A
Reference point	Oxley River, Eungella gauge (201001) in the Lower Oxley Water Source. The reference point will change to the Tweed River, Palmers Road gauge (201015) in the Mid Tweed Water Source once it is calibrated.
Amendment provisions	A new gauge has been installed in the Mid Tweed Water Source at Palmers Road. Once the gauge is calibrated the cease to pump will be managed from this gauge based on no visible flow in the Smiths Creek Water Source.

Trading rules	
INTO water source	Permitted from the Rolands Creek, Doon Doon Creek, Upper Tweed River, Byrrell Creek, Brays Creek, Pumpenbil Creek, Upper Oxley River, Hopping Dicks Creek, Lower Oxley River or Mid Tweed River Water Sources but only up to a maximum additional entitlement of 23 ML.
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_26

# Water Sharing Rules

## Terranora Broadwater Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

### Access Rules

Cease to pump	<p>All licence holders must cease to pump when:</p> <ul style="list-style-type: none"> <li>(a) there is no visible flow immediately downstream of their pump site or into and out of the pumping pool, or</li> <li>(b) when there is no visible flow at the reference point.</li> </ul> <p>NB: From year six of the Water Sharing Plan the cease to pump condition (b) will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.</p> <p>For an aquifer access licence no visible flow at the pump site shall be taken to mean no visible flow in the river immediately adjacent to the water supply work.</p>
Pumping restrictions	N/A
Reference point	Pump site
Amendment provisions	N/A

### Trading rules

INTO water source	Not permitted
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>



<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

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Trading rules - Tweed Estuary and Rous Tidal Pool Management Zones	
<b>INTO water source</b> - for Tweed Estuary Management Zone - for Rous Tidal Pool Management Zone	Permitted, subject to assessment  Trading into this management zone is not permitted if the trade will increase the total licensed entitlement for the zone (no net gain).
<b>WITHIN water source</b> - for Tweed Estuary Management Zone - for Rous Tidal Pool Management Zone	Permitted, subject to assessment  Permitted, subject to assessment
<b>Conversion to High Flow Access Licence</b>	Not permitted
<b>Conversion to Aquifer Access Licence</b>	Permitted, subject to assessment

Managing Groundwater Alluvial Access Licences	
<b>Rules to minimise interference between water supply work approvals (bores)</b>  <i>These rules <b>apply</b> to new bores.</i> <i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i> <i>These rules <b>do not apply</b> to replacement bores.</i> <i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within:               <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<b>Rules to manage water supply work approvals (bores) located near contamination sources</b>  <i>These rules <b>apply</b> to new and replacement bores.</i> <i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i> <i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located:               <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_28

# Water Sharing Rules

## Upper Oxley River Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

Access Rules	
Cease to pump	3 ML/day at the Eungella gauge (approximates no visible flow in the Upper Oxley River Water Source).  NB: From year six of the Water Sharing Plan the cease to pump condition will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.
Pumping restrictions	Pumping permitted for a maximum of 6 hours/day between 7:00 pm and 5:00 am when flows are equal to or less than 5 ML/day and greater than 3 ML/day at the Eungella gauge.
Reference point	Oxley River, Eungella gauge (201001) in the Lower Oxley Water Source
Amendment provisions	N/A

Trading rules	
INTO water source	Permitted only from the Hopping Dicks Creek, Lower Oxley River, Mid Tweed River, Smiths Creek, Rolands Creek, Doon Doon Creek, Upper Tweed River, Byrrell Creek, Brays Creek or Pumpenbil Creek Water Sources up to a maximum additional entitlement of 418 ML.
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_29

# Water Sharing Rules

## Upper Rous River Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

Access Rules	
Cease to pump	1 ML/day at the Boatharbour No. 3 gauge (approximates 95 <sup>th</sup> ile flow in the Upper Rous River water source).  NB: From year six of the Water Sharing Plan the cease to pump condition will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.
Pumping restrictions	N/A
Reference point	Boatharbour No. 3 gauge (201005) in the Mid Rous Water Source
Amendment provisions	N/A

Trading rules	
INTO water source	Permitted from Crystal Creek, Nobbys Creek or Mid Rous River Water Sources but only up to a maximum additional entitlement of 385 ML.
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Not permitted
Conversion to Aquifer Access Licence	Permitted, subject to assessment



<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within:           <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located:           <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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JT 13035\_30

# Water Sharing Rules

## Upper Tweed River Water Source

Water Sharing Plan	
Plan	Tweed River Area Unregulated and Alluvial Water Source
Plan Commencement Date	17 December 2010
Term of the Plan	10 years
Water Sharing Rules	These rules apply to all surface waters in the water source, as well as the alluvial groundwater that is highly connected to the surface waters.

### Rules Summary

The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the NSW Office of Water in Grafton, phone 6641 6500.

### Access Rules

Cease to pump	3 ML/day at the Eungella gauge (approximates the 95 <sup>th</sup> ile in the Upper Tweed River Water Source)  NB. From year six of the Water Sharing Plan the cease to pump condition will apply to aquifer access licences extracting from all alluvial aquifers within 40m of an unregulated river, except for existing Domestic and Stock access licences and Local Water Utility access licences for which these rules do not apply.
Pumping restrictions	Pumping permitted for a maximum of 6 hours/day between 7:00 pm and 5:00 am when flows are equal to or less than 5 ML/day and greater than 3 ML/day at the Eungella Gauge (until the new Palmers Road Gauge is calibrated).
Reference point	Oxley River, Eungella gauge (201001) in the Lower Oxley Water Source. The reference point will change to the Tweed River, Palmers Road gauge (201015) in the Mid Tweed Water Source once it is calibrated.
Amendment provisions	A new gauge has been installed in the Mid Tweed water source at Palmers Road. Once this gauge is calibrated the cease to pump will be managed from this gauge (to achieve the 95 <sup>th</sup> ile in the Upper Tweed River Water Source).

### Trading rules

INTO water source	Trading into this water source is not permitted if the trade will increase the total licensed entitlement for the water source (no net gain)
WITHIN water source	Permitted, subject to assessment
Conversion to High Flow Access Licence	Permitted, subject to assessment
Conversion to Aquifer Access Licence	Permitted, subject to assessment

<b>Managing Groundwater Alluvial Access Licences</b>	
<p><b>Rules to minimise interference between water supply work approvals (bores)</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to a bore that is solely for basic landholder rights (BLR).</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located within: <ul style="list-style-type: none"> <li>○ 400m from a bore authorised to take water from the same water source that is nominated by another access licence on another landholding;</li> <li>○ 200m from a BLR bore authorised to take water from the same water source on another landholding;</li> <li>○ 100m from the property boundary (unless negotiated with the landholder of the land adjoining the boundary);</li> <li>○ 500m from a local or major water utility bore authorised to take water from the same water source unless the local water utility or major utility has provided consent in writing; or</li> <li>○ 100m from a departmental monitoring bore (unless the Minister has provided consent in writing).</li> </ul> </li> <li>▪ The distance rules may be varied if, in the Minister's opinion, the location of the water supply work (bore) at a lesser distance would result in no more than minimal impact on existing extractions within the water source. Other variations will only be considered if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates that the location of the work at a lesser distance will have no more than minimal impact on existing extraction from the water source.</li> </ul>
<p><b>Rules to manage water supply work approvals (bores) located near contamination sources</b></p> <p><i>These rules <b>apply</b> to new and replacement bores.</i></p> <p><i>These rules <b>do not apply</b> if the Minister is satisfied that the distance is adequate to protect the water source, its dependent ecosystems, and public health and safety</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 250m of the plume associated with a contamination source as identified within the plan;</li> <li>○ between 250m and 500m of the plume associated with a contamination source identified within the Plan unless the Minister is satisfied that no draw down of water will occur within 250m of the plume associated with the contamination source; or</li> <li>○ at a distance greater than 500m from the plume associated with a contamination source if the Minister determines that a greater distance is necessary to protect the water source, the environment or public health or safety.</li> </ul> </li> <li>▪ These rules may also be applied to contaminated sources not identified within the plan, based on the results of a site inspection or other relevant information provided to the Minister.</li> <li>▪ Contaminated sites identified within the Plan may be added or removed by the Minister based on results of a site inspection or other relevant information provided to the Minister on that contamination source.</li> </ul>

<p><b>Rules to manage water supply work approvals (bores) located near sensitive environmental areas</b></p> <p><i>These rules <b>apply</b> to new bores.</i></p> <p><i>These rules <b>do not apply</b> to bores constructed for the purpose of monitoring, environmental management or remedial work</i></p> <p><i>These rules <b>do not apply</b> to replacement bores that are part of a bore network for a local or major water utility for Town Water Supply.</i></p> <p><i>These rules <b>do not apply</b> to replacement bores.</i></p>	<ul style="list-style-type: none"> <li>▪ A bore is not to be located: <ul style="list-style-type: none"> <li>○ within 100m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore used solely to take water for basic landholder rights;</li> <li>○ within 200m of a high priority groundwater dependent ecosystem, as identified within the plan, in the case of a bore not used solely to take water for basic landholder rights;</li> <li>○ at a distance specified by the Minister greater than 200 metres, excluding bores used solely for basic landholder rights, if the Minister is satisfied that the water supply work is likely to cause drawdown at the perimeter of any groundwater dependent ecosystem identified within the Plan; or</li> <li>○ within 40m from the top of the high bank of a river or stream.</li> </ul> </li> <li>▪ The Minister may increase the distance rules above for any high priority groundwater dependent ecosystem if the Minister is satisfied that drawdown is likely to occur within these distances.</li> <li>▪ The distance of a bore from a groundwater dependent ecosystem may be varied if the Minister is satisfied that no drawdown will occur at the perimeter of any groundwater dependent ecosystem listed in the Plan or that a lesser distance would result in no greater impact on the water source and its groundwater dependent ecosystems.</li> <li>▪ These specified distances may be amended in the Plan, or high priority groundwater dependent ecosystems may be added to or removed from the Plan based on further studies of groundwater ecosystem dependency undertaken by the Minister.</li> <li>▪ There are no groundwater dependent ecosystems identified within the Tweed River WSP area at the commencement of the Plan.</li> </ul>
<p><b>Temporary local impact area rules for managing water quality and maintaining groundwater levels</b></p> <p><i>These rules apply to <b>all</b> bores.</i></p>	<ul style="list-style-type: none"> <li>▪ Section 324 of the Water Management Act 2000 provides for the management of local impacts in groundwater sources. The Minister may, for a specified period, prohibit or restrict the taking of water from a water source, as the case requires to: <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>○ to protect groundwater dependent ecosystems; or</li> <li>○ to maintain pressure, or to ensure pressure recovery, in an aquifer.</li> </ul> </li> </ul>

### More information

- about the development of the water sharing rules can be found on the water source Report Cards
- on the Water Sharing Plan for the Tweed River unregulated and alluvial water sources generally is available at: [www.water.nsw.gov.au](http://www.water.nsw.gov.au)

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