

## Rules Summary Sheet

### Tweed-Brunswick Coastal Sands Groundwater Source

<b>Water sharing plan</b>	North Coast Coastal Sands Groundwater Sources
<b>Plan commencement</b>	1 July 2016
<b>Term of the plan</b>	10 years

#### Rules summary

The following rules are a guide only. For more information please call DPI Water on 1800 353 104.

#### Limits to the availability of water

<b>Long-term average annual extraction limit</b>	The long-term average annual extraction limit (LTAAEL) is 19,000 ML/yr
<b>Upper extraction limit</b>	The upper extraction limit is 21,750 ML/yr
<b>Unassigned water</b>	The volume of unassigned water is 18,287 ML/yr <b>Note:</b> The volume of unassigned water may change throughout the life of the plan as a result of new licences being granted or existing licences being cancelled.
<b>Available water determinations</b>	Available water determinations (AWDs) will be made at commencement of each water year for: <ul style="list-style-type: none"> <li>• Domestic and stock, local water utility and other specific purpose access licences – 100% of the share component</li> <li>• Aquifer access licences – 1 ML/unit share or a lower amount as result of a growth in use response</li> </ul>
<b>Compliance with the long-term average annual extraction limit</b>	Growth in extractions will be assessed against the LTAAEL over a three year period. Average growth greater than 5% will result in a reduced available water determination, to bring extractions down to the LTAAEL.

#### Rules for granting access licences

<b>Granting of access licences</b>	Granting of water access licences may be considered for the following categories: <ul style="list-style-type: none"> <li>• Specific purpose access including: local water utility, major water utility, domestic and stock and, town water supply;</li> <li>• Aquifer (Aboriginal cultural) access licences up to a maximum of 10 ML/yr per application;</li> <li>• Aquifer access licences; and</li> <li>• Aquifer (Aboriginal community development) access licences.</li> </ul> <b>Note:</b> Aquifer access licences may only be granted under a controlled allocation order made in relation to any unassigned water in this groundwater source.
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<b>Rules for managing access licences</b>	
<b>Carryover and account limit</b>	Carryover of account water is not permitted in this groundwater source. The maximum account limit is 100% of share components plus any adjustments made for allocation assignments into or out of the account.

<b>Trading rules</b>	
<b>INTO groundwater source</b>	Trades are not permitted into the groundwater source.
<b>WITHIN groundwater source</b>	Permitted subject to assessment.
<b>Conversion to another category of access licence</b>	Not permitted.

<b>Rules for water supply works approvals</b>	
<b>Rules to minimise interference between bores</b>	<p>No water supply work (bores) to be granted or amended within the following distances:</p> <ul style="list-style-type: none"> <li>• 200 m of an existing bore that is not used for basic rights;</li> <li>• 50 m of an existing bore that is used for basic rights;</li> <li>• 50 m of the boundary of the property (unless consent gained from neighbour);</li> <li>• 300 m of a local or major water utility bore; and</li> <li>• 200 m of a bore used by the Department for monitoring purposes.</li> </ul> <p>The plan lists circumstances in which these distance conditions may be varied. <b>Note:</b> These rules apply to <b>new</b> bores <b>NOT existing</b> or <b>replacement</b> bores.</p>
<b>Rules for bores located near contamination sources</b>	<p>No water supply work (bores) to be granted or amended within the following distances of a plume associated with a contamination source as identified in the plan:</p> <ul style="list-style-type: none"> <li>• 250 m, or</li> <li>• between 250 m and 500 m if no drawdown of water will occur within 250 m of the plume, or</li> <li>• a distance greater than 500 if necessary to protect the groundwater source, the environment or public health or safety.</li> </ul> <p>The plan lists circumstances in which these distance conditions may be varied. <b>Note:</b> These rules apply to <b>new</b> and <b>replacement</b> bores <b>NOT existing</b> bores. <b>Note:</b> Contamination sources are identified in Schedule 1 of the plan.</p>

<b>Rules for water supply works approvals</b>	
<b>Rules for bores located near high priority groundwater-dependent ecosystems</b>	<p>No water supply work (bores) to be granted or amended within the following distances of any high priority groundwater-dependent ecosystem (GDE), or a river or stream:</p> <ul style="list-style-type: none"> <li>• 100 m of a high priority GDE for bores that are used for basic rights;</li> <li>• 100 m of a high priority GDE for bores licensed to extract up to 20 ML/yr;</li> <li>• 400 m of a high priority GDE for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr;</li> <li>• 800 m of a high priority GDE for bores licensed to extract more than 100 ML/yr; and</li> <li>• 40 m from the top of the high bank of a river or stream.</li> </ul> <p>The plan lists circumstances in which these distance conditions may be varied. The plan may be amended to add or remove high priority groundwater-dependent ecosystems.</p> <p><b>Note:</b> These rules apply to <b>new</b> bores <b>NOT existing</b> or <b>replacement</b> bores.</p> <p><b>Note:</b> Overview maps of the high priority GDEs identified in this plan are shown in Appendix 4. The legal map of the high priority GDEs (full colour and zoomable) can be found at <a href="http://www.legislation.nsw.gov.au/">http://www.legislation.nsw.gov.au/</a>.</p>
<b>Rules for bores located near National Parks</b>	<p>No water supply work (bores) to be granted or amended within the following distances of the boundary of a National Park estate:</p> <ul style="list-style-type: none"> <li>• 100 m for bores licensed to extract up to 20 ML/yr;</li> <li>• 400 m for bores licensed to extract more than 20 ML/yr and up to 100 ML/yr; and</li> <li>• 800 m for bores licensed to extract more than 100 ML/yr.</li> </ul> <p>The plan lists circumstances in which these distance conditions may be varied.</p> <p><b>Note:</b> These rules apply to <b>new</b> bores <b>NOT existing</b> or <b>replacement</b> bores.</p>
<b>Rules for bores located near potential acid sulfate soils</b>	<p>No water supply work (bores) to be granted or amended within an area classed as having a high probability of occurrence of acid sulfate soils as shown on the Acid Sulfate Soil Risk Map maintained by the NSW Office of Environment and Heritage if, the Minister deems the work approval would result in a significant risk of acidification of this groundwater source.</p> <p><b>Note:</b> These rules apply to <b>new</b> bores <b>NOT replacement</b> bores used for Basic Landholder Rights <b>or existing</b> bores.</p>
<b>Rules for bores located near groundwater-dependent culturally significant sites</b>	<p>No water supply work (bores) to be granted or amended within the following distances of a groundwater-dependent culturally significant site:</p> <ul style="list-style-type: none"> <li>• 100 m for basic landholder rights bores; and</li> <li>• 200 m for bores not used for basic landholder rights.</li> </ul> <p>The plan lists circumstances in which these distance conditions may be varied. Where a culturally significant site is also a high priority GDE, the more restrictive distance restriction applies to the granting or amendment of a water supply work approval.</p> <p><b>Note:</b> These rules apply to <b>new</b> bores <b>NOT existing</b> or <b>replacement</b> bores.</p>

<b>Rules for water supply works approvals</b>	
<b>Rules for replacement groundwater works</b>	<ul style="list-style-type: none"> <li>• The existing water supply work must have a water supply work approval.</li> <li>• The replacement groundwater work must be constructed to extract water from the same groundwater source as the existing water supply work.</li> <li>• The replacement groundwater work must be constructed to extract water from: <ul style="list-style-type: none"> <li>○ the same depth as the existing water supply work; or</li> <li>○ a different depth if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems.</li> </ul> </li> <li>• The replacement groundwater work must be located: <ul style="list-style-type: none"> <li>○ within 20 m of the existing water supply work; or</li> <li>○ a distance greater than 20 m of the existing water supply work if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems.</li> </ul> </li> <li>• If the existing water supply work is located within 40 m of the high bank of a river, the replacement groundwater work must be located: <ul style="list-style-type: none"> <li>○ within 20 m of the existing water supply work but no closer to the high bank of the river; or</li> <li>○ more than 20 m of the existing water supply work, but no closer to the high bank of the river, if the Minister is satisfied that doing so will result in no greater impact on the groundwater source or its dependent ecosystems.</li> </ul> </li> <li>• The replacement groundwater work must not have a greater internal diameter or excavation footprint than the existing water supply work, except where the internal diameter of the casing of the existing water supply work is no longer manufactured, in which case the internal diameter of the replacement groundwater work is to be no greater than 110% of the internal diameter of the existing water supply work it replaces.</li> </ul>
<b>Rules for existing bores located within restricted distances</b>	Existing water supply works (bores) can continue extraction of groundwater (up to maximum allowed from that bore at the start of the plan) within any of the distance restrictions listed above.

**More information** about the planning process for the North Coast Coastal Sands Groundwater Sources is available at the DPI Water website: [www.water.nsw.gov.au](http://www.water.nsw.gov.au).

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