

# Water Sharing Rules

## Krui River Water Source

<b>Water Sharing Plan</b>	
<b>Plan</b>	Hunter Unregulated and Alluvial
<b>Plan Commencement Date</b>	1 August 2009
<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.

<b>Access Rules</b>	
The following rules are a guide only. For more information about your actual license conditions, please contact licensing staff from the Department of Water and Energy in Newcastle, phone 4904 2500.	
<b>Cease to Pump</b>	Existing licence conditions apply for the first five years. From year six of the plan, all licence holders must cease to pump when there is either no visible inflow to, or outflow from, the pumping pool.  NB: From year six of the 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 Utilities Access licences.
<b>Reference Point</b>	Riffles upstream and downstream of pump
<b>Amendment Provisions</b>	N/a

<b>Trading rules</b>	
<b>Trading INTO the water source</b>	Permitted, subject to assessment, if the trade will not increase the total licensed entitlement for the water source (no net gain trade).
<b>Trading WITHIN the water source</b>	Permitted, subject to assessment, but no transfers into specified groundwater buffer zones.
<b>Conversion to High Flow Access Licence</b>	Not permitted.
<b>Conversion to Aquifer Access Licence</b>	Permitted, subject to assessment.
<b>Amendment provisions</b>	These rules may be amended based on further studies to allow downstream transfers between water sources in the Goulburn Extraction Management Unit.

<b>Managing Alluvial Groundwater Bores</b>	
<p><b>To minimise interference between neighbouring bores</b></p> <p><i>These rules apply to new bores.</i></p> <p><i>These rules do not apply to replacement bores.</i></p> <p><i>These rules do not apply to bores nominated solely for domestic and stock, town water supply or local water utility access licences.</i></p>	<ul style="list-style-type: none"> <li>▪ New bores are not to be located within the following distances of existing bores: <ul style="list-style-type: none"> <li>○ 400m from an access licence bore</li> <li>○ 200m from a BLR bore</li> <li>○ 50m from the boundary (unless negotiated with neighbour).</li> <li>○ 500m from a local or major water utility bore (or as otherwise assessed)</li> <li>○ 400m from departmental monitoring bore (unless negotiated with the department)</li> </ul> </li> <li>▪ These distances may be varied by the Minister if the applicant undertakes a hydrogeological study, assessed as adequate by the Minister, which demonstrates minimal potential for adverse impacts on existing authorised extraction.</li> <li>▪ These specified distances may also be varied after year five of the plan by the Minister.</li> </ul>
<p><b>Management of bores near contaminated sites.</b></p> <p><i>These rules apply to new bores.</i></p> <p><i>These rules do not apply to replacement 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>▪ This distance may be varied for an applicant if the applicant can demonstrate no more than minimal harm to the groundwater source and there is no impact on the environment or threat to public health.</li> <li>▪ New bores located within 100m–500m of contaminated sites as identified within the plan will require Ministerial approval and have evidence that no drawdown of groundwater within 100 m of the contamination source will occur.</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>

<p><b>Granting of bores near groundwater dependent ecosystems</b></p> <p><i>These rules apply to <b>new &amp; replacement</b> bores.</i></p> <p><i>These rules do not apply to <b>replacement</b> bores that are part of a Local or Major Water Utility or Town Water Supply bore field or network.</i></p>	<ul style="list-style-type: none"> <li>▪ Bores are not to be located within the following distances of high priority GDEs (non Karst) as identified within the plan: <ul style="list-style-type: none"> <li>○ 100m for bores used for extracting for BLR,</li> <li>○ 200m for bores used for all other aquifer access licences,</li> <li>○ Where there is likely to be drawdown at the outside edge of the buffer zones referred to above.</li> </ul> </li> <li>▪ Bores are not to be located within the following distances from these identified features: <ul style="list-style-type: none"> <li>○ 500m of karsts,</li> <li>○ In the bed of the river, unless assessment indicates that the work will have minimal harm on the river environment or stability,</li> </ul> </li> <li>▪ These rules do not apply to works for monitoring, environmental management purposes or remedial work.</li> <li>▪ The distances from GDEs may be varied for an applicant if a hydrogeological study is undertaken which demonstrates no drawdown of the groundwater at the outside edge of the GDE listed in the Plan.</li> <li>▪ These specified distances may be amended, or high priority GDEs identified within the Plan may be added or removed, based on further studies of groundwater ecosystem dependency undertaken by the Minister.</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>• In order to protect water quality and maintain groundwater levels within this groundwater source, local restrictions may be applied.</li> </ul>

**For more information** about the Water Sharing Plan for the Hunter unregulated and alluvial water sources refer to on the department's website: [www.dwe.nsw.gov.au](http://www.dwe.nsw.gov.au)

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