

# Report card for the Lower Peel River Tributaries

## Water Source

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### Water source context

Water Sharing Plan:	<i>Namoi and Peel Unregulated Rivers Water Sources 2025</i>
Area:	1589 km <sup>2</sup>
Inflowing water source:	Goonoo Goonoo Water Source Upper Peel Tributaries Water Source
Receiving water source:	Peel Regulated River

### River flows

Flow records:	None at this water source
Stream type:	Non-Perennial

### Basic landholder rights

Domestic and stock rights estimate:	464 ML/year
Native title rights:	Nil at commencement of the plan

### Licensed water entitlements

Total surface water entitlement:	2,479.5 ML/year	(74 licences)
Unregulated River:	2,421 ML/year	(62 licences)
Domestic and Stock:	58.5 ML/year	(12 licences)

Table 1. Access rules for management zones

Management Zone	Type	Current rules	Proposed rules
Moore Creek Management Zone Those licences nominating works upstream of Slippery Rock	Cease to take	Take is not permitted when there is no visible flow at either Slippery Rock and the Scout Camp or without constant visible flow at Slippery Rock over the preceding 24 hours	No change
Moore Creek Management Zone Those licences nominating works downstream of Slippery Rock	Cease to take	Take is not permitted when there is no visible flow at Slippery Rock	No change
Lower Peel Tributaries Management Zone	Cease to take	Take is not permitted when there is no visible flow at the pump site	No change

Table 2. Access rules for whole water source

Type	Current rules	Proposed rules
Take from in-river pools	Take is not permitted when the in-river pool is below full capacity	No change
Take from in-river dam pools	Take is not permitted unless it is consistent with the water supply work approval	No change
Take from off-river pools	Take is not permitted when the off-river pool is below its full capacity	No change

Type	Current rules	Proposed rules
Exemptions	<p>Some exemptions apply to specific access rules for the water source, including for:</p> <ul style="list-style-type: none"> <li>• Health and hygiene</li> <li>• Domestic use</li> <li>• Take from a run-off harvesting dam.</li> </ul> <p>Specific licences are listed in Schedule 2 and 3 of the plan.</p>	No change

Table 3. Rules for constructing surface water supply works

Type	Current rules	Proposed rules
In-river dams	Permitted, subject to assessment	No change
Protection for wetlands	N/A	<p>No new or amended works permitted within or 3km upstream of a Ramsar wetland.</p> <p>No new or amended works permitted within wetlands indicated on the WSP Prescribed Wetlands Map unless there will be no more than minimal harm to the wetland concerned.</p> <p>This rule does not apply to replacement works.</p>

Table 4. Water trading (dealing) rules

Type	Current rules	Proposed rules
INTO water source	No net gain. This means trade must occur out of the water source before the equivalent or less can be traded back in.	No change

WITHIN water source	Not permitted from Moore Creek management zone into Lower Peel Tributaries management zone (excluding Wallamoore Anabranh), if it would cause the volumetric limit to exceed the volumetric limit that existed at the commencement of the <i>Water Sharing Plan for the Peel Valley Regulated, Unregulated, Alluvium and Fractured Rock Water Sources 2010</i> , subject to assessment	No change
Protection for wetlands	N/A	<p>Not permitted into or within 3 km upstream of a Ramsar wetland.</p> <p>Not permitted into wetlands identified in the WSP Prescribed Wetlands Map.</p> <p>Trade between licences within the same WSP prescribed wetlands are permitted.</p>

Trading covers:

- assignment of rights dealings (trading of a licence)
- share component dealings between water sources (trading of entitlement between water sources)
- water allocation dealings (trading an annual allocation)
- water supply works dealings (relocation of an extraction point).

## Key factors for decisions

The risk assessment indicates that the water source has medium in-stream value. The identified potential risk from extraction is high for zero flow periods and high for base-flow and low flows. In 2010, a new gauge was installed, Moore Creek at Slippery Rock (419104); however, in WaterNSW's assessment, the gauge data is unreliable. No change is proposed due to a lack of long-term reliable data. An amendment provision has been included in the draft plan to allow a review of the access rules after year 5 of the plan.

## Improving protection of wetlands

- The NRC have recommended the replacement plan provide better protection for wetlands. The department have developed criteria to identify specific wetlands in the plan area. It is

proposed to include rules to improve their protection by prohibiting new water supply works and restricting trades into or upstream of these areas. The prohibition of new works will not apply to replacement works.

- Wetlands identified for improved protection were drawn from multiple datasets including the Long-Term Water Plan, Floodplain Management Plan, Ramsar listing, Directory of Important Wetlands of Australia, Endangered Ecological Communities and the existing list in the 2012 plan.
- The WSP prescribed wetlands identified for this plan are outlined in the WSP Prescribed Wetlands Map within the draft plan.
- More information on improving protection of wetlands is available in the fact sheet.

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## Other key rules – no change proposed

### Managing access licences

Each water access licence has its own share component (volume of the licence) and a water allocation account that acts like a bank account where water is credited or debited.

- Water is credited to an account by an available water determination or if water is traded in (purchased) during the year from other licence holders.
- Water is debited from the account when water is extracted from a water source or traded out (sold). Total extraction from a work (pump, bore, etc.) will be measured through metering or logbooks.

### Rules for granting access licences

There are limited purposes for which a new licence will be granted. We anticipate that users who need more water will source it from the market. One reason a licence may be granted is for Aboriginal cultural purposes. Aboriginal Cultural Access Licences are permitted to be granted up to a maximum volume of 10 ML/year per licence, subject to assessment.

Other reasons are identified in Section 10 of the Water Management (General) Regulation 2018.

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## Public exhibition

The Department of Climate Change, Energy, the Environment and Water seeks feedback from the public on the suitability of the proposed rules for this water source.

In particular, we seek your feedback on:

- proposed rules to protect WSP prescribed wetlands including prohibiting new water supply works and trades within or near WSP prescribed wetlands

A submission form is available on the department's website.

To read the draft *Water Sharing Plan for the Namoi and Peel Unregulated Rivers Water Sources 2025* and supporting fact sheets, please visit the department's [Public Exhibition website](#).