

Water Sharing Plan for the NSW Border Rivers Unregulated River Water Sources 2012 (amended 2019)

Notes.

- 1 In accordance with section 48 of the *Water Management Act 2000*, the Minister must take all reasonable steps to give effect to the provisions of this Plan when exercising functions under the Act.
- 2 In accordance with section 49 of the *Water Management Act 2000*, public authorities must also have regard to the provisions of this Plan to the extent they apply to the public authority.
- 3 The Minister may amend this Plan at any time under section 45 of the *Water Management Act 2000*, including if satisfied it is in the public interest to do so, or in such circumstances, in relation to such matters and to such extent as Part 12 of this Plan provides.

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Part 1 Introduction

1 Name of this Plan

This Plan is the *Water Sharing Plan for the NSW Border Rivers Unregulated River Water Sources 2012* (hereafter **this Plan**).

2 Nature and status of this Plan

- (1) This Plan is made under section 50 of the Water Management Act 2000 (hereafter **the Act**).
- (2) This Plan is a plan for water sharing and generally deals with the matters set out in sections 20 and 21 of the Act, as well as other sections of the Act.

Note. Where a provision of this Plan is made under another section of the Act, the section is referred to in notes to this Plan.

3 Commencement of this Plan

This Plan commences on 1 June 2012.

Notes.

- 1 In accordance with section 43 of the Act, this Plan will have effect for 10 years from 1 July 2012.
- 2 The Minister may extend this Plan for a further period of 10 years after it is due to expire, in accordance with section 43A of the Act.
- 3 Under the Intergovernmental Agreement on Implementing Water Reform in the Murray-Darling Basin and the associated National Partnership Agreement, NSW has agreed to develop water resource plans for Murray-Darling Basin water resources that are consistent with the requirements of the Basin Plan. This Plan was amended in 2019, partly to meet NSW's commitments under these arrangements. The water resource plan for the NSW Border Rivers surface water area commences on 1 July 2019. Provisions of this Plan form part of that water resource plan.

4 Application of this Plan

- (1) This Plan applies to the following water sources known as the NSW Border Rivers Unregulated River Water Sources (hereafter **these water sources**) within the Border Rivers Water Management Area:
 - (a) Inverell Water Source,
 - (b) Glen Innes Water Source,
 - (c) Kings Plains Water Source,
 - (d) Mole River Water Source,
 - (e) Ottleys Creek Water Source,
 - (f) Beardy River Water Source,
 - (g) Reedy Creek Water Source,

- (h) Bonshaw Water Source,
- (i) Yetman Water Source,
- (j) Croppa Creek and Whalan Creek Water Source,
- (k) Camp Creek Water Source,
- (l) Campbells Creek Water Source, and
- (m) Tenterfield Creek Water Source.

Note. The Border Rivers Water Management Area was constituted by Ministerial order made under section 11 of the *Water Management Act 2000* published in the NSW Government Gazette No 180 on 23 November 2001 at page 9389.

- (2) These water sources are as shown on the Plan Map called *Plan Map (WSP020_Version 2) Water Sharing Plan for the NSW Border Rivers Unregulated River Water Sources 2012* (hereafter **the Plan Map**) held by the Department.

Note. The Plan Map is part of this Plan. An overview of the Plan Map is shown in Appendix 1. Copies of the Plan Map may be inspected at the offices listed in Appendix 2 and are available on the NSW Legislation website.

- (3) Subject to subclause (4), these water sources consist of:
 - (a) all water occurring naturally on the surface of the ground within the boundaries of these water sources as shown on the Plan Map, and
 - (b) all water in rivers, lakes and wetlands within the boundaries of the water sources as shown on the Plan Map.
- (4) These water sources do not include:
 - (a) water contained in the Border Rivers Regulated River Water Source to which the *Water Sharing Plan for the NSW Border Rivers Regulated River Water Source 2019* applies,
 - (b) water contained in the Barwon River downstream of the Mungindi Weir, or
 - (c) water sources to which the *Water Sharing Plan for the Barwon-Darling Unregulated and Alluvial Water Sources 2012* apply.
- (5) This Plan, as amended by the *Water Sharing Plan for the NSW Border Rivers Unregulated and Alluvial Water Sources Amendment Order 2016*, replaces the *Water Sharing Plan for the Tenterfield Creek Water Source 2003*.

4A Management zones

- (1) For the purposes of this Plan, the Tenterfield Creek Water Source is divided into the following management zones:
 - (a) Tenterfield Creek Management Zone 1,

- (b) Tenterfield Creek Management Zone 2,
- (c) Tenterfield Creek Management Zone 3,
- (d) Tenterfield Creek Management Zone 4,
- (e) Tenterfield Creek Management Zone 5.

Note. Management zone is defined in the Dictionary.

- (2) The management zones in subclause (1) are shown on the Plan Map.

5 Extraction management units in these water sources

- (1) The water sources specified in Column 2 of item (a) of Table A are part of the extraction management unit known as the Border Rivers Unregulated Extraction Management Unit.
- (2) This plan establishes the Croppa Creek and Whalan Creek Extraction Management Unit, which applies to the water sources specified in Column 2 of item (b) of Table A. The Croppa Creek and Whalan Creek Extraction Management Unit does not include water contained in the water sources to which the *Water Sharing Plan for the Barwon-Darling Unregulated and Alluvial Water Sources 2012* applies.
- (3) The Border Rivers Unregulated Extraction Management Unit and the Croppa Creek and Whalan Creek Extraction Management Unit (hereafter the EMUs) are as shown on the Plan Map.

Notes.

- 1 A long-term average annual extraction limit is established in Part 6 of this Plan for each extraction management unit. The long-term average annual extraction limit determines the maximum volume of water that may be extracted under access licences and pursuant to domestic and stock rights and native title rights from all water sources within the extraction management unit on a long-term average annual basis.
- 2 The EMUs and any water source to which the EMUs apply, may be amended as provided for in Part 12 of this Plan.
- 3 The Border Rivers Unregulated Extraction Management Unit was established under the *Water Sharing Plan for the Tenterfield Creek Water Source 2003*.

Table A—Extraction management units

	Column 1—Extraction management unit	Column 2—Water sources
a	Border Rivers Unregulated Extraction Management Unit	Inverell Water Source Glen Innes Water Source Kings Plains Water Source Mole River Water Source Ottleys Creek Water Source Beardy River Water Source Reedy Creek Water Source Bonshaw Water Source Yetman Water Source Camp Creek Water Source Campbells Creek Water Source Tenterfield Creek Water Source
b	Croppa Creek and Whalan Creek Extraction Management Unit	Croppa Creek and Whalan Creek Water Source

6 Understanding the rules in this Plan

This Plan contains various rules. Where appropriate, the rules specified in this Plan are given effect by the mandatory conditions for access licences and approvals contained in Part 11 of this Plan.

7 Interpretation

- (1) Words and expressions that are defined in the Dictionary to this Plan have the meaning set out in the Dictionary.
- (2) Unless otherwise defined in this Plan, words and expressions that are defined in the Act or in the regulations to the Act have the same meaning in this Plan.
- (3) Unless otherwise specified in this Plan, a clause that applies to a category of access licence also applies to any subcategories of that category of access licence.
- (4) The Dictionary and Schedules to this Plan form part of this Plan.
- (4A) The Plan Map forms part of this Plan.
- (4B) A number in brackets following the name of a gauge is the gauge number.
- (5) Notes in the text of this Plan do not form part of this Plan.
- (6) Appendices to this Plan do not form part of this Plan.

Part 2 Vision, objectives, strategies and performance indicators

Note. This Part is made in accordance with section 35 (1) of the Act.

8 Vision statement

The vision for this Plan is to provide for the following:

- (a) the health and enhancement of these water sources and their water-dependent ecosystems,
- (b) the productive and economically efficient use of water resources,
- (c) the social and cultural benefits to urban and rural communities that result from the sustainable and efficient use of water,
- (d) the spiritual, social, customary and economic benefits to Aboriginal communities that result from the sustainable and efficient use of water.

8A Acknowledgment

Respect is paid to the Traditional Owners of this country, who are acknowledged as the first natural resource managers within these water sources.

9 Environmental objectives

- (1) The broad environmental objective of this Plan is to protect and, where possible, enhance the ecological condition of these water sources and their water-dependent ecosystems (such as instream, riparian and floodplain ecosystems).

Note. The ecological condition of these water sources includes high ecological value aquatic ecosystems, target species, communities, populations and key ecosystem functions as defined in Appendix 5.

- (2) The targeted environmental objectives of this Plan are as follows:
 - (a) to protect, maintain and enhance the following over the term of this Plan:
 - (i) the recorded distribution or extent of target ecological populations including native fish and native vegetation,
Note. Target native fish and native vegetation populations for these water sources are defined in Appendix 5.
 - (ii) the population structure of target ecological populations including native fish, native vegetation and low flow macroinvertebrate communities,

Notes.

- 1 Target ecological populations include populations of native fish, native vegetation, and low flow macroinvertebrate communities but may also include waterbirds and native frog communities where data is available. Target ecological assets for these water sources are defined in Appendix 5.
- 2 **Low flow macroinvertebrate communities** is defined in the Dictionary.

- (iii) the connectivity between water sources to support downstream processes including priority carbon and nutrient pathways and priority fish passages,

Notes.

- 1 **Carbon and nutrient pathways** is defined in the Dictionary.
- 2 Criteria for identifying priority carbon and nutrient transport pathways and priority fish passages in these water sources is defined in Appendix 5.
- 3 Downstream processes in these water sources may include maintaining connectivity with downstream water sources.

- (iv) the water quality within these water sources to support water-dependent ecosystems and ecosystem functions,

Notes.

- 1 Water quality target values for these water sources are defined in the *Water quality management plan for the NSW Border Rivers water resource plan area*.
- 2 Criteria for identifying priority monitoring locations for water quality measurables is defined in Appendix 5.

- (b) to protect significant identified lagoons and wetlands specified in Schedule 5 and the wetlands specified in Schedule 6.

Note. The wetlands in Schedule 6 form part of the Upland Wetlands of the Drainage Divide of the New England Tableland Bioregion endangered ecological community.

- (3) The strategies for reaching the environmental objectives of this Plan are the following:

- (a) to reserve all water volume in excess of the long-term average annual extraction limit for the environment,

Note. The rules in Division 1 of Part 6 of this Plan reserve all water remaining above the long-term average annual extraction limit for the environment. This strategy will contribute to all objectives in subclause (2).

- (b) to reserve a portion of natural flows to mitigate alterations to natural flow regimes,

Note. **Flow regimes** is defined in the Dictionary.

- (c) to restrict the take of water from in-river and off-river pools when the volume of that water is less than full capacity,

Note. The rules in clause 44 (4) of this Plan restrict the take of water from in-river and off-river pools when the volume is less than full capacity. These rules contribute to the objectives in subclauses (2) (a) and (b).

- (d) to restrict or prevent water supply work approvals on third order or higher streams, scheduled lagoons, wetlands and upland wetlands of the New England Tablelands Bioregion.

Note. The rules in clause 48 prevent the granting of a water supply work approval which may be used to take water from a significant identified lagoon or wetland specified in Schedule 5, or the wetlands specified in Schedule 6 being wetlands which form part of the Upland Wetlands of the Drainage Divide of the New England Tableland Bioregion endangered ecological community. These rules contribute to the objectives in subclauses (2) (a) and (b).

- (4) The performance indicators used to measure the success of the strategies for reaching the broad environmental objective in subclause (1) will be evaluated by determining the extent to which:
- (a) the combined outcomes of the targeted objectives in subclause (2) have contributed to achieving the broad objective, and
 - (b) external influences on these water sources during the term of this Plan have affected progress toward achieving the broad objective.
- (5) The performance indicators used to measure the success of the strategies for reaching the targeted environmental objectives in subclause (2) will be evaluated as follows:
- (a) by comparing changes, or trends in, the ecological condition of these water sources during the term of this Plan by measuring the change in the following:
 - (i) the recorded range or extent of target populations including native fish, native vegetation, as described in Appendix 5,
 - (ii) the recorded condition of target populations of native fish, native frogs, native vegetation and low flow macroinvertebrate communities, as described in Appendix 5,
 - (iii) measurements of carbon and nutrient transport processes and fish movements through priority fish passage areas as described in Appendix 5,
 - (iv) the recorded values of water quality measurements including salinity, turbidity, total nitrogen, total phosphorous, pH, water temperature and dissolved oxygen,
 - (v) the extent to which the strategies in subclause (3) have provided flow conditions of sufficient magnitude, frequency, timing and water quality to achieve targeted environmental objectives,
 - (vi) the extent to which Schedule 5 and Schedule 6 of this Plan have accurately identified the presence and location of environmentally significant lagoons and wetlands, and wetlands forming part of the Upland Wetlands of the Drainage Divide of the New England Tablelands Bioregion within these water sources,

Note. The priority performance indicators used to measure targeted environmental objectives, and the corresponding strategies and rules to achieve them, are described in Appendix 5.
 - (b) by considering the extent to which changes in the ecological condition of performance indicators in these water sources can be attributed to the strategies in subclause (3) and the rules in this Plan,

- (c) by considering the extent to which the strategies in subclause (3) and the rules in this Plan have been effectively implemented and complied with.

10 Economic objectives

- (1) The broad economic objective of this Plan is to maintain access to water to optimise economic benefits for irrigation, water-dependent industries and local economies.
- (2) The targeted economic objectives of this Plan are as follows:
 - (a) to provide water trading opportunities for water-dependent economic activities,
 - (b) to maintain access to water for agriculture, business and landholders,
 - (c) to contribute to maintaining water quality for agriculture, business and landholders.

Note. Trading is a generic term referring to dealings under Division 4 of Part 2 of Chapter 3 of the Act.

- (3) The strategies for reaching the economic objectives of this Plan are as follows:
 - (a) to provide a stable and predictable framework for sharing water among water users,

Note. The individual account management rules in clause 41 provide certainty in how water will be shared between individual access licence holders and different categories of access licences. These rules contribute to the objectives in subclauses (2) (b) and (c).
 - (b) where possible, to provide flexibility of access to water,

Note. The individual account management rules in clause 41, including the limit on the volume of water that can be taken in any water year or over three consecutive water years and the amount of water that may be carried over from one water year to the next, provide flexibility that reflects the characteristics of the licence category. These rules contribute to the objectives in subclauses (2) (b) and (c).
 - (c) to manage extractions to the long-term extraction limit and provide rules for managing extractions within that extraction limit that recognise different climatic conditions in different years, including during drought,

Note. The application of the long-term average annual extraction limit and the assessment and compliance rules in Part 6 of this Plan manage extractions to different climatic conditions in different years. These rules contribute to the objectives in subclause (2) (b) and (c).
 - (d) to provide for trade of water allocations and entitlements within and between low risk water sources, subject to environmental constraints.

Notes.

- 1 **Low risk water sources** are defined in the Dictionary.
- 2 The rules in Part 10 of this Plan permit a variety of dealings within environmental and system constraints, including assignment of rights under access licences, assignment of water allocations between access licences, and the ability to move the share component of an access licence from one location to another. These rules contribute to the objective in subclause (2) (a).

- (4) The performance indicators used to measure the success of the strategies for reaching the broad economic objective in subclause (1) will be evaluated by determining the extent to which:
- (a) the combined outcomes of the targeted economic objectives in subclause (2) have contributed to achieving the broad objective, and
 - (b) external influences on these water sources during the term of this Plan have affected progress toward achieving the broad objective.
- Note.** External influences may include trends in urban, agricultural and industrial development, energy costs, commodity prices, interest rates, technology advances and changes in policy or regulation.
- (5) The performance indicators used to measure the success of the strategies for reaching the targeted economic objectives in subclause (2) are the changes, or trends in the following:
- (a) the economic benefits of water extraction and use by measuring factors including the movement of water to higher value uses,
 - (b) the economic benefits of water trading, including changes or trends in the following:
 - (i) the unit price of water that is subject to a dealing,
 - (ii) the annual total volume of access licence share components subject to a dealing,
 - (iii) the annual total number of access licence shares subject to a dealing,
 - (iv) the annual weighted average price of water traded within these water sources,
- Note.** *Weighted average price* is defined in the Dictionary.
- (c) the recorded values of water quality measurements including salinity, sodium adsorption ratio, harmful algal blooms, total nitrogen, total phosphorus, pH and dissolved oxygen.
- (6) In evaluating the effectiveness of the strategies in meeting the objectives of this clause, the following will be relevant:
- (a) the extent to which stakeholders have considered the operation of this Plan to be clearly explained and predictable, and
 - (b) the extent to which changes in the economic benefits of water extraction and use can be attributed to the strategies in subclause (3) and rules in this Plan.

11 Aboriginal cultural objectives

- (1) The broad Aboriginal cultural objective of this Plan is to maintain the spiritual, social,
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customary and economic values and uses of water by Aboriginal peoples.

- (2) The targeted Aboriginal cultural objectives of this Plan are as follows:
- (a) to maintain or improve access to water for holders of native title,
 - (b) to maintain or improve access to water for Aboriginal cultural use, including fishing,
Note. Relevant fish species may include golden perch, and Murray cod.
 - (c) to protect identified water-dependent cultural areas, including culturally important riparian vegetation communities,
 - (d) to maintain or enhance water quality to ensure suitability of water for Aboriginal cultural use.
- (3) The strategies for reaching the Aboriginal cultural objectives of this Plan are as follows:
- (a) to manage access to water consistent with the exercise of native title rights,
Note. The rules in clause 19 of this Plan ensure the provision of water associated with a native title determination. This rule contributes to the objective in subclause (2) (a).
 - (b) to provide for water associated with Aboriginal cultural values and uses,
Note. The rules in Part 7 of this Plan provide opportunities for Aboriginal people to access water by allowing for the granting of an access licence of the subcategory 'Aboriginal cultural'. This rule contributes to the objectives in subclauses (2) (b) and (c).
 - (c) reserve a portion of natural flows to mitigate alterations to natural flow regimes in these water sources, and
 - (d) to restrict the take of water from in-river and off-river pools when the volume of that water is less than full capacity.
Note. The rules in clause 44 of this Plan restrict the take of water from in-river and off-river pools when the volume is less than full capacity, thereby contributing to the protection of native fish populations, swimming and recreational areas and riparian vegetation. These rules contribute to the objectives in subclauses (2) (b), (c) and (d).
- (4) The performance indicators used to measure the success of the strategies for reaching the broad Aboriginal cultural objective in subclause (1) will be evaluated by determining the extent to which:
- (a) the combined outcomes of the targeted Aboriginal cultural objectives in subclause (2) have contributed to achieving the broad objective, and
 - (b) external influences on these water sources during the term of this Plan have affected progress toward achieving the broad objective.
Note. External influences may include trends in Aboriginal cultural activity, urban, agricultural and industrial development, changes in climate, policy or regulation.
- (5) The performance indicators used to measure the success of the strategies for reaching the

targeted Aboriginal cultural objectives in subclause (2) will be evaluated as follows:

- (a) by comparing changes, or trends in, the use of water by Aboriginal peoples by measuring:
 - (i) the extent to which native title rights have been met, and
 - (ii) the extent to which access to water has achieved Aboriginal cultural outcomes,
- (b) by comparing changes, or trends in, the recorded range or extent of target populations of native fish, as described in Appendix 5,
- (c) by comparing changes, or trends in, the recorded range or condition of target populations of riparian vegetation,
- (d) by considering the extent to which the protection of identified cultural assets can be attributed to the strategies in subclause (3) and rules in this Plan,
- (e) by considering the extent to which Aboriginal people have considered the operation of this Plan to be beneficial to meeting their needs for water-dependent Aboriginal cultural uses and values, and
- (f) by considering the extent to which changes in the Aboriginal cultural use of water can be attributed to the strategies in subclause (3) and rules in this Plan.

11A Social and cultural objectives

- (1) The broad social and cultural objective of this Plan is to maintain or enhance the efficient and sustainable access to water to support basic human needs, and water-dependent values, culture, heritage and recreational uses.
- (2) The targeted social and cultural objectives of this Plan are to maintain or improve the following:
 - (a) access to water for basic human needs, town water supply and domestic and stock purposes,
 - (b) access to water for water-dependent cultural, heritage and recreational uses, including recreational fishing, and
Note. Native fish species of importance to recreational fishing may include golden perch, and Murray cod.
 - (c) water quality for basic human needs, town water supply, domestic and stock purposes and water-dependent cultural, heritage and recreational uses, including recreational fishing.
- (3) The strategies for reaching the social and cultural objectives of this Plan are as follows:

- (a) to provide water access for basic human needs, town water supply, and for domestic and stock purposes,

Note. Part 5 of this Plan ensures that water is available for basic human needs, town water supply and domestic and stock purposes. These rules contribute to all objectives in subclause (2).

- (b) to reserve a portion of natural flows to mitigate alterations to natural flow regimes in these water sources, and

- (c) to restrict the take of water from in-river and off-river pools when the volume of that water is less than full capacity.

Note. The rules in clause 44 of this Plan restrict the take of water from in-river and off-river pools when the volume is less than full capacity, thereby contributing to the protection of native fish populations, swimming and recreational areas and riparian vegetation. These rules contribute to all objectives in subclause (2).

- (4) The performance indicators used to measure the success of the strategies for reaching the broad social and cultural objectives in subclause (1) will be evaluated by determining the extent to which:

- (a) the combined outcomes of the targeted social and cultural objectives in subclause (2) have contributed to achieving the broad objective, and

- (b) external influences on these water sources during the term of this Plan have affected progress toward achieving the broad objective.

Note. External influences may include trends in urban, agricultural and industrial development, social or cultural behaviour, climate and changes in policy or regulation.

- (5) The performance indicators used to measure the success of the strategies for reaching the targeted social and cultural objectives in subclause (2) will be evaluated as follows:

- (a) by comparing changes, or trends in, the social and cultural uses of water during the term of this Plan by measuring:

- (i) the extent to which basic landholder, domestic and stock rights have been met, and

- (ii) the extent to which major utility and local utility access licence requirements have been met, and

- (b) by comparing changes, or trends in, the recorded range or extent of target populations of native fish that are important for recreational fishing, as described in Appendix 5,

- (c) by comparing changes, or trends in, the recorded takes of native fish that are important for recreational fishing within legal age and size classes, as described in Appendix 5,

- (d) by comparing changes, or trends in, the recorded values of water quality measurements including salinity, harmful algal blooms, total nitrogen, total phosphorus, pH, water temperature and dissolved oxygen, and
- (e) by considering the extent to which changes in the social and cultural use of water can be attributed to the strategies in subclause (3) and rules in this Plan.

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Part 3 Bulk access regime

12 Bulk access regime

- (1) This Plan establishes a bulk access regime for the extraction of water under access licences in these water sources, having regard to:
 - (a) the environmental water rules established in Part 4 of this Plan,
 - (b) the requirements for water for basic landholder rights identified in Division 2 of Part 5 of this Plan,
 - (c) the requirements for water for extraction under access licences identified in Division 3 of Part 5 of this Plan, and
 - (d) the access licence dealing rules established in Part 10 of this Plan.
- (2) The bulk access regime for these water sources:
 - (a) recognises and is consistent with the limits to the availability of water set in relation to these water sources contained in Division 1 of Part 6 of this Plan,
 - (b) establishes rules according to which access licences are to be granted and managed contained in Parts 7 and 8 of this Plan and available water determinations to be made contained in Division 2 of Part 6 of this Plan,
 - (c) recognises the effect of climatic variability on the availability of water as described in clause 13,
 - (d) establishes rules with respect to the priorities according to which water allocations are to be adjusted as a consequence of any reduction in the availability of water due to an increase in average annual extraction against the long-term average annual extraction limit contained in Division 1 of Part 6 of this Plan,
 - (e) contains provisions with respect to the conditions that must be imposed as mandatory conditions on access licences contained in Division 2 of Part 11 of this Plan, and
 - (f) recognises and is consistent with the water management principles contained in section 5 of the Act.

13 Climatic variability

This Plan recognises the effects of climatic variability on river flow in these water sources by having provisions that:

- (a) manage the sharing of water in these water sources within the limits of water availability on a long-term average annual basis and the priorities according to which water allocations are to be adjusted as a consequence of any reductions in the availability of water due to an increase in average annual extraction against the long-term average annual extraction limit, contained in Division 1 of Part 6 of this Plan, and
- (b) manage the sharing of water in specified water sources on a daily basis, contained in Division 2 of Part 8 of this Plan.

Note. Other statutory tools are available to manage climatic variability within a water source, for example, temporary water restrictions under section 324 of the Act.

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Part 4 Planned environmental water provisions

Note. This Part is made in accordance with sections 8, 8A and 20 of the Act.

14 General

This Part contains environmental water rules for the commitment, identification, establishment and maintenance of planned environmental water in these water sources.

Note. In accordance with the Act, planned environmental water is water that is committed by management plans for fundamental ecosystem health or other specified environmental purposes, either generally or at specified times or in specified circumstances and that cannot, to the extent committed, be taken or used for any other purpose.

15 Commitment and identification of planned environmental water

- (1) Water is committed and identified as planned environmental water in these water sources in the following ways:
 - (a) by reference to the commitment of the physical presence of water in the water source,
 - (b) by reference to the long-term average annual commitment of water as planned environmental water, and
 - (c) by reference to the water that is not committed after the commitments to basic landholder rights and for sharing and extraction under any other rights have been met.
- (2) (Repealed)

16 Establishment and maintenance of planned environmental water

- (1) This Plan establishes planned environmental water in these water sources as follows:
 - (a) the physical presence of water resulting from the access rules specified in Division 2 of Part 8 of this Plan,

Note. The rules in Division 2 of Part 8 of this Plan set flow rates or flow levels below which the taking of water is not permitted. Some limited exemptions apply.
 - (b) the long-term average annual commitment of water as planned environmental water resulting from compliance with the long-term average annual extraction limit as specified in clause 31, and
 - (c) water remaining after water has been taken pursuant to basic landholder rights and access licences, in accordance with the rules specified in Parts 6 and 8 of this Plan.
- (2) The planned environmental water established under subclause (1) (a) is maintained by the rules specified in Division 2 of Part 8 of this Plan.

- (3) The planned environmental water established under subclause (1) (b) is maintained by the rules specified in Part 6 of this Plan.
- (4) The planned environmental water established under subclause (1) (c) is maintained by the rules specified in Parts 6 and 8 of this Plan.

Note. The rules in Part 6 of this Plan ensure that there will be water remaining in these water sources over the long-term by maintaining compliance with the long-term average annual extraction limits. The rules in Part 6 of this Plan provide for a reduction in available water determinations when the long-term average annual extraction limits have been assessed to have been exceeded.

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Part 5 Requirements for water

Division 1 General

17 Application

- (1) This Part identifies the requirements for water from these water sources for basic landholder rights (Division 2) and for extraction under access licences (Division 3).
- (2) The amounts of water specified in this Part represent the estimated water requirements of persons entitled to basic landholder rights in these water sources and the total volumes or unit shares specified in the share components of all access licences in these water sources. The actual volumes of water available for extraction in these water sources at any time will depend on factors such as climatic variability, access licence priority and the rules in this Plan.
- (3) This Plan recognises that basic landholder rights in these water sources and the total share components of all access licences authorised to extract water from these water sources may change during the term of this Plan. This Plan manages such changes by having provisions that manage the sharing of water within the limits of water availability, as provided for in Division 1 of Part 6 of this Plan.

Note. The total share components of access licences in these water sources may change during the term of this Plan as a result of:

- (a) the granting, surrender or cancellation of access licences in these water sources,
- (b) the variation of local water utility licences under section 66 of the Act, or
- (c) changes due to the volumetric conversion of *Water Act 1912* entitlements that are currently non-volumetric.

Division 2 Requirements for water for basic landholder rights

18 Domestic and stock rights

The water requirements of persons entitled to domestic and stock rights in these water sources are estimated to total 5.19 megalitres per day (hereafter **ML/day**), distributed as follows:

- (a) 0.69 ML/day in the Inverell Water Source,
- (b) 1.07 ML/day in the Glen Innes Water Source,
- (c) 0.33 ML/day in the Kings Plains Water Source,
- (d) 0.68 ML/day in the Mole River Water Source,
- (e) 0.20 ML/day in the Ottleys Creek Water Source,
- (f) 0.33 ML/day in the Beardy River Water Source,

- (g) 0.07 ML/day in the Reedy Creek Water Source,
- (h) 0.04 ML/day in the Bonshaw Water Source,
- (i) 0.10 ML/day in the Yetman Water Source,
- (j) 0.98 ML/day in the Croppa Creek and Whalan Creek Water Source,
- (k) 0.30 ML/day in the Camp Creek Water Source,
- (l) 0.02 ML/day in the Campbells Creek Water Source, and
- (m) (Repealed)
- (n) (Repealed)
- (o) (Repealed)
- (p) (Repealed)
- (q) 0.38 ML/day in the Tenterfield Creek Water Source.

Notes.

- 1 Domestic and stock rights are set out in Division 1 of Part 1 of Chapter 3 of the Act and must be exercised in accordance with any mandatory guidelines established under the Act with respect to the taking and use of water for domestic consumption or stock watering.
- 2 Inherent water quality and land use activities may make the water in some areas unsuitable for human consumption. Water from these water sources should not be consumed without first being tested and, if necessary, appropriately treated. Such testing and treatment is the responsibility of the water user.

19 Native title rights

On the commencement of this Plan, no determinations of native title have been made in relation to these water sources under the *Native Title Act 1993* of the Commonwealth. Therefore, on the commencement of this Plan, no water requirements have been identified for native title holders.

Note. A change in native title rights may occur pursuant to the provisions of the *Native Title Act 1993* (Cth).

20 Harvestable rights

The requirements for water under harvestable rights in these water sources is equal to the total amount of water that owners or occupiers of landholdings are entitled to capture and store, pursuant to a harvestable rights order made under Division 2 of Part 1 of Chapter 3 of the Act.

Division 3 Requirements for water for extraction under access licences

21 Share components of domestic and stock access licences

It is estimated that the share components of domestic and stock access licences authorised to take water from these water sources total 517.5 ML/year, distributed as follows:

- (a) 82.5 ML/year in the Inverell Water Source,
- (b) 44.5 ML/year in the Glen Innes Water Source,
- (c) 11 ML/year in the Kings Plains Water Source,
- (d) 36.5 ML/year in the Mole River Water Source,
- (e) 28 ML/year in the Ottleys Creek Water Source,
- (f) 6 ML/year in the Beardy River Water Source,
- (g) 0 ML/year in the Reedy Creek Water Source,
- (h) 5 ML/year in the Bonshaw Water Source,
- (i) 6.5 ML/year in the Yetman Water Source,
- (j) 108.5 ML/year in the Croppa Creek and Whalan Creek Water Source,
- (k) 0 ML/year in the Camp Creek Water Source,
- (l) 5 ML/year in the Campbells Creek Water Source, and
- (m) (Repealed)
- (n) (Repealed)
- (o) (Repealed)
- (p) (Repealed)
- (q) 184 ML/year in the Tenterfield Creek Water Source.

22 Share components of local water utility access licences

It is estimated that the share components of local water utility access licences authorised to take water from these water sources total 2,014 ML/year, distributed as follows:

- (a) 1,126 ML/year in the Glen Innes Water Source,
- (b) 64 ML/year in the Mole River Water Source,
- (c) (Repealed)
- (d) (Repealed)

- (e) 824 ML/year in the Tenterfield Creek Water Source, and
- (f) 0 ML/year in all other water sources.

22A Share components of floodplain harvesting (unregulated river) access licences

It is estimated that the share components of floodplain harvesting (unregulated river) access licences authorised to extract water from these water sources total [to be added] unit shares.

Minister's note.

The floodplain harvesting (unregulated river) access licence share components are currently being modelled under the NSW Healthy Floodplains Project. Share component estimates for floodplain harvesting (unregulated river) access licence will be updated in the Plan once this process is complete. It is currently anticipated that this will occur prior to the commencement of the amendments to this Plan.

23 Share components of unregulated river access licences

It is estimated that the share components of unregulated river access licences authorised to take water from these water sources total 29,797 unit shares, distributed as follows:

- (a) 7,399 unit shares in the Inverell Water Source,
- (b) 4,702.5 unit shares in the Glen Innes Water Source,
- (c) 620.5 unit shares in the Kings Plains Water Source,
- (d) 4,766.5 unit shares in the Mole River Water Source,
- (e) 1,821 unit shares in the Ottleys Creek Water Source,
- (f) 476 unit shares in the Beardy River Water Source,
- (g) 0 unit shares in the Reedy Creek Water Source,
- (h) 51 unit shares in the Bonshaw Water Source,
- (i) 240 unit shares in the Yetman Water Source,
- (j) 6,303.5 unit shares in the Croppa Creek and Whalan Creek Water Source,
- (k) 82 unit shares in the Camp Creek Water Source,
- (l) 120 unit shares in the Campbells Creek Water Source, and
- (m) 3,215 unit shares in the Tenterfield Creek Water Source.

24 Share components of unregulated river (special additional high flow) access licences

It is estimated that the share components of unregulated river (special additional high flow) access licences authorised to take water from these water sources total 92 unit shares, distributed as follows:

- (a) 92 unit shares in the Glen Innes Water Source, and
- (b) 0 unit shares in all other water sources.

Note. One licence has been identified as being an unregulated river (special additional high flow) access licence in the Glen Innes Water Source. The licence details can be viewed in Schedule 3.

25 (Repealed)

26 (Repealed)

Part 6 Limits to the availability of water

Note. This Part sets out the rules for managing the availability of water for extraction on a long-term basis in accordance with a long-term average annual extraction limit.

Division 1 Long-term average annual extraction limits

27 General

The availability of water for extraction in these water sources on a long-term basis is to be managed in accordance with this Part.

28 Volume of the long-term average annual extraction limits

- (1) This clause establishes long-term average annual extraction limits by reference to the EMUs.
- (2) The long-term average annual extraction limit for the Border Rivers Unregulated Extraction Management Unit is the sum of:
 - (a) the annual extraction of water averaged over the period from 1 July 1993 to 30 June 1999 under entitlements issued under Part 2 of the *Water Act 1912* in the Border Rivers Unregulated Extraction Management Unit, plus
 - (b) the annual water requirements pursuant to basic landholder rights from the following water sources at the commencement of this Plan:
 - (i) Inverell Water Source,
 - (ii) Glen Innes Water Source,
 - (iii) Kings Plains Water Source,
 - (iv) Mole River Water Source,
 - (v) Ottleys Creek Water Source,
 - (vi) Beardy River Water Source,
 - (vii) Reedy Creek Water Source,
 - (viii) Bonshaw Water Source,
 - (ix) Yetman Water Source,
 - (x) Camp Creek Water Source,
 - (xi) Campbells Creek Water Source,

- (c) the annual water requirements pursuant to basic landholder rights from the Tenterfield Creek Water Source at the commencement of the *Water Sharing Plan for the Tenterfield Creek Water Source 2003*, plus
- (d) the annual extraction of water averaged over the period from 1 July 1993 to 30 June 1999 by floodplain harvesting activities in the Border Rivers Unregulated Extraction Management Unit, plus
- (e) an estimate of the annual take of water from the Border Rivers Unregulated Extraction Management Unit by plantation forestry that existed on 30 June 2009, minus
- (f) an amount that reflects the change to the amount of water committed as licensed environmental water as determined under section 8F of the Act.

Note. The volume of the long-term average annual extraction limit is equal to the volume specified in Schedule 3 to the Basin Plan item 9 (NSW Border Rivers SDL Resource Unit), as it relates to this EMU. The sustainable diversion limit for the NSW Border Rivers SDL Resource Unit also includes extraction under the Croppa Creek and Whalan Creek extraction management unit and *Water Sharing Plan for the NSW Border Rivers Regulated River Water Source 2016*.

- (3) The long-term average annual extraction limit for the Croppa Creek and Whalan Creek Extraction Management Unit is the sum of:
 - (a) the annual extraction of water averaged over the period from 1 July 1993 to 30 June 1999 under entitlements issued under Part 2 of the *Water Act 1912* in the Croppa Creek and Whalan Creek Extraction Management Unit, plus
 - (b) the annual water requirements pursuant to basic landholder rights from the Croppa Creek and Whalan Creek Extraction Management Unit at the commencement of this Plan, plus
 - (c) the annual extraction of water averaged over the period from 1 July 1993 to 30 June 1999 by floodplain harvesting activities in the Croppa Creek and Whalan Creek Extraction Management Unit, plus
 - (d) an estimate of the annual take of water from the Croppa Creek and Whalan Creek Extraction Management Unit by plantation forestry that existed on 30 June 2009, minus
 - (e) an amount that reflects the change to the amount of water committed as licensed environmental water as determined under section 8F of the Act.

Note. The volume of the long-term average annual extraction limit is equal to the volume specified in Schedule 3 to the Basin Plan item 9 (NSW Border Rivers SDL Resource Unit), as it relates to this EMU. The sustainable diversion limit for the NSW Border Rivers SDL Resource Unit also includes extraction under the Border Rivers Unregulated extraction management unit and *Water Sharing Plan for the NSW Border Rivers Regulated River Water Source 2016*.

- (4) (Repealed)
- (5) (Repealed)
- (6) (Repealed)
- (7) (Repealed)

29 Calculation of annual extraction

After the end of each water year, the total volume of water taken during that water year by or under each of the following must be determined for each extraction management unit:

- (a) all categories of access licences, but excluding any take of licensed environmental water,
- (b) basic landholder rights, and
- (c) plantation forestry.

30 Assessment of compliance with extraction limits

- (1) After the end of each water year, the following assessments of compliance with extraction limits are to be conducted for each extraction management unit:
 - (a) an assessment of compliance with the long-term average annual extraction limits in accordance with subclause (2), and
 - (b) an assessment of compliance with the Basin Plan long-term annual diversion limit in accordance with subclause (3).

Note: *Basin Plan* is defined in the Dictionary.

- (2) An assessment of compliance with the long-term average annual extraction limits is to compare the long-term average annual extraction limits established under clause 28 against the average of the annual extractions in the preceding five water years as determined under clause 29.
- (3) An assessment of compliance with the long-term annual diversion limit is to be conducted for each extraction management unit in accordance with the processes set out in Division 3 of Part 4 of Chapter 6 of the Basin Plan, as if those processes relate only to the extraction management unit.

31 Compliance with extraction limits

- (1) There is non-compliance with a limit:
 - (a) if the assessment under clause 30 (2) demonstrates that the average of the annual extractions in the preceding five water years as determined under clause 29

exceeds the long-term average annual extraction limit for each extraction management unit by 5% or more, or

- (b) in the circumstances set out in Division 2 of Part 4 of Chapter 6 of the Basin Plan.
- (2) If there is non-compliance with a limit, the Minister may reduce the available water determinations for:
- (a) unregulated river access licences, and
 - (b) unregulated river (special additional high flow) access licences, and
 - (c) floodplain harvesting (unregulated river) access licences,
- in the respective extraction management unit for the following water year.
- (3) Any reductions under subclause (2) must be:
- (a) to the extent that the Minister considers necessary to return average annual extractions to the long-term average annual extraction limits established in this Part, and
 - (b) made in the same amounts under subclause (2) (a), (b) and (c)
- Note.** Subclause (3) (b) means that any reduction in available water determinations for unregulated river access licences should be the same amount as reductions in available water determinations for unregulated river (special additional high flow) access licences and floodplain harvesting access licences.
- (4) (Repealed)

Division 2 Available water determinations

32 General

- (1) Available water determinations for access licences with share components that specify any one of these water sources are to be expressed as either:
 - (a) a percentage of the share component for access licences where share components are specified as ML/year, or
 - (b) megalitres per unit share for access licences where share components are specified as a number of unit shares.
- (2) The sum of available water determinations made for any access licence with a share component that specifies one of these water sources must not, in any water year, exceed:
 - (a) 100% of the access licence share component or such lower amount that results from Division 1 of this Part, for all access licences where share components are specified as ML/year, or

- (b) 1 megalitre per unit share of the access licence share component or such lower amount that results from Division 1 of this Part, for all access licences where share components are specified as a number of unit shares.

(3) (Repealed)

33 Available water determinations for domestic and stock access licences

(1) (Repealed)

(2) (Repealed)

(3) Unless the Minister otherwise determines, at the commencement of each water year an available water determination of 100% of the access licence share component is to be made for domestic and stock access licences.

(4) (Repealed)

34 Available water determinations for local water utility access licences

(1) (Repealed)

(2) (Repealed)

(3) Unless the Minister otherwise determines, at the commencement of each water year an available water determination of 100% of the access licence share component is to be made for local water utility access licences.

(4) (Repealed)

34A Available water determinations for floodplain harvesting (unregulated river) access licences

(1) On the establishment of floodplain harvesting (unregulated river) access licences in these water sources, an available water determination that is equivalent to 2 ML per unit share is to be made for floodplain harvesting (unregulated river) access licences.

(2) At the commencement of each water year following the determination in subclause (1), an available water determination of 1 ML per unit of share component is to be made for floodplain harvesting (unregulated river) access licences, unless a reduction is required in accordance with Division 1 of this Part.

Note. Division 1 of this Part provides for available water determinations for floodplain harvesting (unregulated river) access licences to be reduced where the long-term average annual extraction limit for an extraction management unit has been exceeded.

35 Available water determinations for unregulated river access licences

(1) (Repealed)

(2) (Repealed)

- (3) Unless the Minister otherwise determines, at the commencement of each water year an available water determination of 1 ML per unit of share component is to be made for unregulated river access licences.

Note. Division 1 of this Part provides for available water determinations for unregulated river access licences to be reduced where the long-term average annual extraction limit for an extraction management unit has been assessed to have been exceeded, as per clauses 30 and 31.

36 Available water determinations for unregulated river (special additional high flow) access licences

- (1) (Repealed)
- (2) Unless the Minister otherwise determines, at the commencement of each water year an available water determination of 1 ML per unit of share component is to be made for unregulated river (special additional high flow) access licences.

Note. Division 1 of this Part provides for available water determinations for unregulated river (special additional high flow) access licences to be reduced where the long-term average annual extraction limit for an extraction management unit has been assessed to have been exceeded, as per clauses 30 and 31.

37 (Repealed)

38 (Repealed)

Part 7 Rules for granting access licences

Notes.

- 1 This Part is made in accordance with sections 20, 61 and 63 of the Act.
- 2 Access licences granted in these water sources will be subject to mandatory conditions and discretionary conditions.

39 Specific purpose access licences

Note. Section 61 of the Act allows for the granting of specific purpose access licences under the regulations and the relevant water sharing plan.

- (1) Applications may not be made for an access licence of the subcategory “Aboriginal cultural” if the share component of the proposed access licence is more than 10 ML/year.

Note. Subject to the restriction in subclause (1), applications for the categories and subcategories of specific purpose access licences may be made in accordance with clause 10 of the *Water Management (General) Regulation 2018*.

- (2) A specific purpose access licence must not be granted in these water sources unless the Minister is satisfied that the share and extraction component of the access licence is the minimum required to meet the circumstances in which the access licence is proposed to be used.

- (3) An access licence of the subcategory “Aboriginal cultural” may only be granted for the taking of water by an Aboriginal person or Aboriginal community for any personal, domestic or communal purpose, including drinking, food preparation, washing, manufacturing traditional artefacts, watering domestic gardens, cultural teaching, hunting, fishing, gathering and for recreational, cultural and ceremonial purposes.

Note. *Aboriginal person* is defined in the Dictionary.

40 (Repealed)

Part 8 Rules for managing access licences

Division 1 Water allocation account management rules

Note. The Act provides for the keeping of water allocation accounts for access licences. The rules in this Division impose further restrictions on the volume of water that may be taken under an access licence over a specified period of time. These restrictions are in addition to any other limits on access licences for the taking of water. It is an offence under the Act to take water under an access licence for which there is no or insufficient water allocation.

41 Individual access licence account management rules

- (1) The rules in this clause apply to the taking of water under an access licence with a share component that specifies one of these water sources.
- (2) (Repealed)
- (3) For the period of any three consecutive water years after the first water year in which this Plan has effect, water taken under a domestic and stock access licence, local water utility access licence, floodplain harvesting (unregulated river) access licence or an unregulated river access licence must not exceed a volume equal to the lesser of:
 - (a) the sum of:
 - (i) water allocations accrued to the water allocation account for the access licence from available water determinations in those three water years,
 - (ii) the water allocations carried over in the water allocation account for the access licence from the water year prior to those three water years under subclause (5),
 - (iii) the net amount of any water allocations assigned to or from the water allocation account for the access licence under section 71T of the Act in those three water years, and
 - (iv) any water allocations re-credited to the water allocation account for the access licence in accordance with section 76 of the Act in those three water years, or
 - (b) the sum of:
 - (i) the share component of the access licence at the beginning of the first of those three water years,
 - (ii) the share component of the access licence at the beginning of the second of those three water years,
 - (iii) the share component of the access licence at the beginning of the third of those three water years,

- (iv) the net amount of any water allocations assigned to or from the water allocation account for the access licence under section 71T of the Act in those three water years, and
 - (v) any water allocations re-credited to the water allocation account for the access licence in accordance with section 76 of the Act in those three water years.
- (4) In any water year in which this Plan has effect, water taken under an unregulated river (special additional high flow) access licence must not exceed a volume equal to:
- (a) the sum of water allocations accrued under the access licence from available water determinations in that water year, plus
 - (b) the net amount of any water allocations assigned to or from the water allocation account for the access licence under section 71T of the Act in that water year, plus
 - (c) any water allocation re-credited to the water allocation account for the access licence in accordance with section 76 of the Act in that water year.
- (5) The maximum water allocation that can be carried over from one water year to the next in the water allocation account for a domestic and stock access licence, local water utility access licence or unregulated river access licence is equal to:
- (a) 100% of the access licence share component, for access licences with share components expressed as ML/year, or
 - (b) 1 ML per unit share of access licence share component, for access licences with share components expressed as a number of unit shares.
- (6) Water allocations remaining in the water allocation account for an unregulated river (special additional high flow) access licence cannot be carried over from one water year to the next.

42 (Repealed)

Division 2 Daily access rules

Note. Part 12 of this Plan allows for amendments to be made to this Division.

43 General

The rules in this Division apply to the taking of water under an access licence with a share component that specifies one of these water sources.

44 Access rules for the taking of surface water

(1) This clause applies to the taking of water under an access licence from these water sources, excluding the taking of water under an access licence used:

(a) in association with an aquifer interference activity that is or is part of an approved EP&A Act development when:

- (i) in the Minister's opinion, there are no reasonably practicable measures the access licence holder can take to comply with the access rules under this clause, and
- (ii) the access licence holder has a water management plan for the aquifer interference activity that has been approved in accordance with the development consent for the activity under the *Environmental Planning and Assessment Act 1979*, and
- (iii) the water management plan includes conditions that require the return of water to the water source to mitigate the taking of water during times when the access rules apply under this clause, or

Note. *Approved EP&A Act development* is defined in the Dictionary.

(b) in association with an aquifer interference activity when:

- (i) in the Minister's opinion, there are no reasonably practicable measures the access licence holder can take to comply with the access rules under this clause, and
- (ii) the access licence holder has a water management plan for the aquifer interference activity that has been approved by the Minister, and
- (iii) the water management plan provides that water will be returned to the water source to mitigate the taking of water during times when the access rules apply under this clause.

(2) Subject to subclause (10), water must not be taken under an access licence when there is no visible flow at the location at which water is proposed to be taken. This subclause does not apply to the taking of water from an in-river pool or an off-river pool or under a floodplain harvesting (unregulated river) access licence.

Note. *Visible flow*, *in-river pool* and *off-river pool* are defined in the Dictionary.

(3) Water must not be taken under an access licence specified in Column 1 of the table in Schedule 1A, with a share component that specifies the water source in Column 2 of the table in Schedule 1A, in contradiction of the access rule specified in Column 3 of the table in Schedule 1A.

Note. Those former *Water Act 1912* entitlements and the cease to take conditions that have been identified as being higher than the upper limit of the relevant access rule specified in subclauses (2), (4) and (5) are listed in Schedule 1A.

- (4) Subject to subclause (10), water must not be taken under an access licence from an in-river pool or an off-river pool when the volume of water in that pool is less than the full capacity of the pool. This rule does not apply to an access licence listed in Schedule 2.

Note. *Full capacity* is defined in the Dictionary.

- (5) Subject to subclause (10), water must not be taken under an access licences specified in Column 1 in contradiction of the access rule specified in Column 2 in the water source specified in Column 3 of the table in clause 1 of Schedule 2.

- (6) Water must not be taken under an unregulated river (special additional high flow) access licence specified in Column 1 in contradiction of the access rule specified in Column 2 in the water source specified in Column 3 of Schedule 3.

- (7) Water must not be taken under an access licence from an in-river dam pool created by a structure authorised by a water supply work approval when flows or storage levels in that pool are at or less than a cease to take condition that was specified on the *Water Act 1912* entitlement that the access licence replaces.

- (8) Water must not be taken from an in-river dam pool unless the in-river dam is passing such flows as specified on the water supply work approval for the in-river dam.

Note. *In-river dam* and *in-river dam pool* are defined in the Dictionary.

- (9) The flows and circumstances to be specified on the water supply work approval for the in-river dam referred to in subclause (8) are:

- (a) the flows and circumstances that were specified on the *Water Act 1912* entitlement that the approval replaces, or
- (b) where no flows and circumstances were specified on the *Water Act 1912* entitlement, the flows and circumstances determined by the Minister.

- (10) Subclauses (2), (4) and (5) do not apply to the following:

- (a) the taking of water under an access licence to which clause 1 of Schedule 4 applies or an access licence which replaces a *Water Act 1912* entitlement, for any of the following purposes, provided that the volume of water taken does not exceed 20 kilolitres per day per access licence or such lower amount specified in accordance with subclause (11):
 - (i) fruit washing,
 - (ii) cleaning of dairy plant and equipment for the purpose of hygiene,
 - (iii) poultry watering and misting, or

- (iv) cleaning of enclosures used for intensive animal production for hygiene purposes,
 - (b) the taking of water for domestic consumption only under a domestic and stock access licence or a domestic and stock (subcategory “domestic”) access licence that existed at the commencement of this Plan or at the commencement of the *Water Sharing Plan for the Tenterfield Creek Water Source 2003*, provided that the volume of water taken does not exceed 1 kilolitre per house supplied by the access licence per day,
 - (c) (Repealed)
 - (d) the taking of water using a runoff harvesting dam or from an in-river dam pool, and
Note. *Runoff harvesting dam* is defined in the Dictionary.
 - (e) the taking of water under a local water utility access licence or an access licence of the subcategory “Town water supply” to which clause 2 of Schedule 4 applies.
- (11) The Minister may reduce the maximum daily volume limit imposed by the rule under subclause (10) (a) for an access licence if the Minister is satisfied that the reduced volume is satisfactory to meet the relevant purpose referred to in that subclause.
- Note.** The method by which the Minister can reduce the maximum daily volume limit is by amending the mandatory conditions of the relevant water supply work. Under section 102 (3) of the Act, the mandatory conditions of an approval may be imposed, amended, revoked or suspended by the Minister whenever it is necessary to do so in order to enable compliance with or give effect to a relevant management plan.
- (12) Subject to subclause (2), the taking of water under an access licence with a share component that specifies the Tenterfield Creek Water Source must not commence until there has been a visible flow for a period of 24 hours at the location at which water is proposed to be taken.

45 Total daily extraction limits

At the commencement of this Plan, there are no total daily extraction limits (hereafter *TDELS*) established for access licences in these water sources.

Notes.

- 1 TDELS are an assessment tool only and will be used by the Department to determine which access licences (if any), may require individual daily extraction limits. Where TDELS have been established continued exceedance of a TDEL may result in the imposition of individual daily extraction limits under clause 46.
- 2 **Total daily extraction limit** is defined in the Dictionary.

46 Individual daily extraction limits

- (1) At the commencement of this Plan, there are no individual daily extraction limits (hereafter *IDELs*) established for access licences in these water sources.

- (2) If the Minister is satisfied that an assessment of daily extraction under access licences for which a TDEL is established under clause 45 indicates that extraction under the access licences exceeds the TDEL, the Minister may amend the extraction component of an access licence under section 68A of the Act to impose an IDEL on any one or more of those access licences.

Note. *Individual daily extraction limits* are defined in the Dictionary.

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Part 9 Rules for water supply work approvals

Note. This Part is made in accordance with sections 5, 21 and 95 of the Act.

47 General

The rules in this Part apply to water supply work approvals for water supply works authorised to take water from these water sources.

48 Granting or amending water supply work approvals

- (1) (Repealed)
 - (1A) A water supply work approval must not be granted or amended to authorise an in-river dam on a third order or higher stream within the following water sources:
 - (a) the Glenn Innes Water Source,
 - (b) the Mole River Water Source,
 - (c) the Ottleys Creek Water Source,
 - (d) the Beardy Creek Water Source,
 - (e) the Reedy Creek Water Source,
 - (f) the Bonshaw Water Source,
 - (g) the Croppa Creek Water Source,
 - (h) the Camp Creek Water Source,
 - (i) the Campbells Creek Water Source,
 - (j) the Tenterfield Creek Water Source.
- Note.** Water supply work approvals may be granted or amended for in-river dams on third order or higher streams within all water sources to which this Plan applies, other than those specified in subclause (1A), consistent with the NSW Weirs Policy, the principles of the Act, the *Fisheries Management Act 1994* and any other relevant legislation.
- (2) A water supply work approval must not be granted or amended to authorise the construction and/or use of a water supply work, which in the Minister's opinion, is being used or proposed to be used to take water from a pool, lagoon, lake or wetland listed in Schedules 5 or 6.
 - (3) Subclause (2) does not apply to a replacement surface water supply work.
 - (4) For the purposes of this Plan, **replacement surface water supply work** means a water supply work that replaces an existing water supply work constructed and used for the purpose of taking water from these water sources where:

- (a) the existing water supply work is authorised by a water supply work approval under the Act, and
- (b) the replacement surface water supply work is to be constructed to extract water from the same water source and the same location as the existing water supply work.

49 – 56 (Repealed)

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Part 10 Access licence dealing rules

Minister's note.

The Department of Industry - Water is considering an option to allow limited conversion of regulated river (high security) entitlements from downstream regulated river water sources to access licences in connected upstream unregulated water sources. This would enable some additional water to be taken in upstream areas without affecting water availability in the downstream storage/s, but may need to be subject to an assessment of potential local impacts of any such trade on the environment and access to water by other water users, and may be limited in scope.

This is a new concept that is yet to be discussed with stakeholders (including the Border Rivers Stakeholder Advisory Panel). As such, no provisions to facilitate it have been included within this draft amended plan, other than an amendment provision within Part 12. If pursued, new provisions will need to be incorporated into the plan.

More information will be prepared for additional stakeholder consultation before this issue is formally considered, however early stakeholder feedback on the concept is welcome.

57 General

- (1) The access licence dealing rules established in this Part apply to all access licence dealings in these water sources.
- (2) This Plan establishes the following trading zones located in the following water sources:
 - (a) Inverell Water Source:
 - (i) Macintyre River Trading Zone, and
 - (ii) Macintyre River Tributaries Trading Zone,
 - (b) Glen Innes Water Source:
 - (i) Glen Innes Tributaries Trading Zone,
 - (ii) Beardy Waters Trading Zone,
 - (iii) Upstream Beardy Waters Dam Trading Zone, and
 - (iv) Severn River Trading Zone,
 - (c) Kings Plains Water Source:
 - (i) Kings Plains Trading Zone, and
 - (ii) Upstream Nullamanna Road Crossing Trading Zone,
 - (d) Mole River Water Source:

- (i) Mole River Trading Zone,
 - (ii) Unregulated Dumaresq River Trading Zone,
 - (iii) Bluff River and Brassington Creek and Tributaries Trading Zone,
 - (iv) Deepwater River and Tributaries Trading Zone, and
 - (v) Mole River Tributaries Trading Zone,
- (e) Croppa Creek and Whalan Creek Water Source:
- (i) Croppa Creek and Whalan Creek and Tributaries Trading Zone,
 - (ii) Boomi River and the tributaries and effluents of both the Boomi River and the Macintyre River Trading Zone.

Note. *Trading zone* is defined in the Dictionary.

- (3) The trading zones in subclause (2) are as shown on the maps in Schedule 9 of this Plan.

Notes.

- 1 Access licence dealings in these water sources are subject to the provisions of the Act, the regulations, the access licence dealing principles and the access licence dealing rules established in this Part.
- 2 The access licence dealing principles prevail over the access licence dealing rules in this Plan to the extent of any inconsistency, as provided under section 71Z (3) of the Act.

58 Conversion of access licence to new category

Dealings under section 71O of the Act are prohibited in these water sources.

59 Assignment of rights dealings

- (1) Dealings under section 71Q of the Act within the same water source are prohibited if the dealing involves an assignment of rights from:
- (a) an access licence that does not nominate a water supply work located on a natural pool, lagoon, lake or wetland listed in Schedules 5 or 6, to an access licence that does nominate a water supply work located on a natural pool, lagoon, lake or wetland that is listed in Schedules 5 or 6,
 - (b) an access licence that nominates a water supply work located on a natural pool, lagoon, lake or wetland listed in Schedules 5 or 6, to an access licence that nominates a water supply work located on another natural pool, lagoon, lake or wetland listed in Schedules 5 or 6,
 - (c) an access licence that nominates a water supply work located in the Macintyre River Trading Zone in the Inverell Water Source to an access licence that nominates a water supply work located in the Macintyre River Tributaries Trading Zone in the Inverell Water Source,

- (d) an access licence that nominates a water supply work located in a trading zone in the Glen Innes Water Source to an access licence that nominates a water supply work located in another trading zone in the Glen Innes Water Source,
- (e) an access licence that does not nominate a water supply work located in the Upstream Nullamanna Road Crossing Trading Zone in the Kings Plains Water Source to an access licence that does nominate a water supply work located in the Upstream Nullamanna Road Crossing Trading Zone in the Kings Plains Water Source,
- (f) an access licence that nominates a water supply work located in the Unregulated Dumaresq River Trading Zone in the Mole River Water Source to an access licence that nominates a water supply work located in the Mole River Trading Zone in the Mole River Water Source,
- (g) an access licence that does not nominate a water supply work located in the Unregulated Dumaresq River Trading Zone in the Mole River Water Source to an access licence that does nominate a water supply work located in the Unregulated Dumaresq River Trading Zone in the Mole River Water Source, unless the water supply work nominated on the access licence immediately prior to the dealing was located in the Mole River Trading Zone or the Mole River Tributaries Trading Zone in the Mole River Water Source,
- (h) an access licence that does not nominate a water supply work located in the Mole River Tributaries Trading Zone to an access licence that does nominate a water supply work located in the Mole River Tributaries Trading Zone,
- (i) an access licence that does not nominate a water supply work located in the Bluff River and Brassington Creek and Tributaries Trading Zone in the Mole River Water Source to an access licence that does nominate a water supply work located in the Bluff River and Brassington Creek and Tributaries Trading Zone in the Mole River Water Source,
- (j) an access licence that does not nominate a water supply work located in the Deepwater River and Tributaries Trading Zone in the Mole River Water Source to an access licence that does nominate a water supply work located in the Deepwater River and Tributaries Trading Zone in the Mole River Water Source,
- (k) an access licence that nominates a water supply work located in a trading zone in the Croppa Creek and Whalan Creek Water Source to an access licence that nominates a water supply work located in another trading zone in the Croppa Creek and Whalan Creek Water Source, and

- (1) an access licence that nominates water supply work located in a management zone in the Tenterfield Creek Water Source to an access licence that nominates a water supply work located in another management zone in the Tenterfield Creek Water Source.
- (2) Dealings under section 71Q of the Act are prohibited if the dealing involves an unregulated river (special additional high flow) access licence or a floodplain harvesting (unregulated river) access licence.
- (3) Dealings under section 71Q of the Act between water sources within the same water management area are prohibited in these water sources.

60 Amendment of share component dealings (change of water source)

Dealings under section 71R of the Act between different water sources are prohibited in these water sources.

61 Assignment of water allocations dealings

- (1) Dealings within a water source under section 71T of the Act are prohibited if the dealing involves an assignment of water allocation from:
 - (a) an access licence that does not nominate a water supply work located on a natural pool, lagoon, lake or wetland listed in Schedules 5 or 6 to an access licence that does nominate a water supply work located on a natural pool, lagoon, lake or wetland listed in Schedules 5 or 6,
 - (b) an access licence that does nominate a water supply work located on a natural pool, lagoon, lake or wetland listed in Schedules 5 or 6 to an access licence that nominates a water supply work located on another natural pool, lagoon, lake or wetland listed in Schedules 5 or 6,
 - (c) an access licence that nominates a water supply work located in the Macintyre River Trading Zone in the Inverell Water Source to an access licence that nominates a water supply work located in the Macintyre River Tributaries Trading Zone in the Inverell Water Source,
 - (d) an access licence that nominates a water supply work located in a trading zone in the Glen Innes Water Source to an access licence that nominates a water supply work located in another trading zone in the Glen Innes Water Source,
 - (e) an access licence that does not nominate a water supply work located in the Upstream Nullamanna Road Crossing Trading Zone in the Kings Plains Water Source to an access licence that does nominate a water supply work located in the

Upstream Nullamanna Road Crossing Trading Zone in the Kings Plains Water Source,

- (f) an access licence that nominates a water supply work located in the Unregulated Dumaresq River Trading Zone in the Mole River Water Source to an access licence that nominates a water supply work located in the Mole River Trading Zone in the Mole River Water Source,
- (g) an access licence that does not nominate a water supply work located in the Unregulated Dumaresq River Trading Zone in the Mole River Water Source to an access licence that does nominate a water supply work located in the Unregulated Dumaresq River Trading Zone in the Mole River Water Source, unless the water supply work nominated on the access licence immediately prior to the dealing was located in the Mole River Trading Zone or the Mole River Tributaries Trading Zone in the Mole River Water Source,
- (h) an access licence that does not nominate a water supply work located in the Mole River Tributaries Trading Zone to an access licence that does nominate a water supply work located in the Mole River Tributaries Trading Zone,
- (i) an access licence that does not nominate a water supply work located in the Bluff River and Brassington Creek and Tributaries Trading Zone in the Mole River Water Source to an access licence that does nominate a water supply work located in the Bluff River and Brassington Creek and Tributaries Trading Zone in the Mole River Water Source,
- (j) an access licence that does not nominate a water supply work located in the Deepwater River and Tributaries Trading Zone in the Mole River Water Source to an access licence that does nominate a water supply work located in the Deepwater River and Tributaries Trading Zone in the Mole River Water Source,
- (k) an access licence that nominates a water supply work located in a trading zone in the Croppa Creek and Whalan Creek Water Source to an access licence that nominates a water supply work located in another trading zone in the Croppa Creek and Whalan Creek Water Source, and
- (l) an access licence that nominates water supply work located in a management zone in the Tenterfield Creek Water Source to an access licence that nominates a water supply work located in another management zone in the Tenterfield Creek Water Source.

- (2) Dealings within a water source under section 71T of the Act are prohibited in these water sources if the dealing involves an unregulated river (special additional high flow) access licence or a floodplain harvesting (unregulated river) access licence.
- (3) Dealings under section 71T of the Act between water sources are prohibited in these water sources.

62 Interstate transfer of access licences and assignment of water allocation

- (1) Dealings under section 71U of the Act involving the interstate transfer of an access licence to or from access licences in these water sources may only be permitted where administrative arrangements have been agreed to and put in place by the States.
- (2) Dealings under section 71V of the Act involving the interstate assignment of water allocations to or from access licences in these water sources may only be permitted where administrative arrangements have been agreed to and put in place by the States.

63 Nomination of water supply works dealings

- (1) Dealings under section 71W of the Act are prohibited if the dealing involves:
 - (a) an access licence that does not nominate a water supply work located on a natural pool, lagoon, lake or wetland listed in Schedules 5 or 6 being amended to nominate a water supply work located on a natural pool, lagoon, lake or wetland that is listed in Schedules 5 or 6,
 - (b) an access licence that nominates a water supply work located on a natural pool, lagoon, lake or wetland listed in Schedules 5 or 6 being amended to nominate a water supply work located on another natural pool, lagoon, lake or wetland listed in Schedules 5 or 6,
 - (c) an access licence that nominates a water supply work located in the Macintyre River Trading Zone in the Inverell Water Source being amended to nominate a water supply work located in the Macintyre River Tributaries Trading Zone in the Inverell Water Source,
 - (d) an access licence that nominates a water supply work located in a trading zone in the Glen Innes Water Source being amended to nominate a water supply work located in another trading zone in the Glen Innes Water Source,
 - (e) an access licence that does not nominate a water supply work located in the Upstream Nullamanna Road Crossing Trading Zone in the Kings Plains Water Source being amended to nominate a water supply work located in the Upstream Nullamanna Road Crossing Trading Zone in the Kings Plains Water Source,

- (f) an access licence that nominates a water supply work located in the Unregulated Dumaresq River Trading Zone in the Mole River Water Source being amended to nominate a water supply work located in the Mole River Trading Zone in the Mole River Water Source,
- (g) an access licence that does not nominate a water supply work located in the Unregulated Dumaresq River Trading Zone in the Mole River Water Source being amended to nominate a water supply work located in the Unregulated Dumaresq River Trading Zone in the Mole River Water Source, unless the water supply work nominated on the access licence immediately prior to the dealing was located in the Mole River Trading Zone or the Mole River Tributaries Trading Zone in the Mole River Water Source,
- (h) an access licence that does not nominate a water supply work located in the Mole River Tributaries Trading Zone being amended to nominate a water supply work located in the Mole River Tributaries Trading Zone,
- (i) an access licence that does not nominate a water supply work located in the Bluff River and Brassington Creek and Tributaries Trading Zone in the Mole River Water Source being amended to nominate a water supply work located in the Bluff River and Brassington Creek and Tributaries Trading Zone in the Mole River Water Source,
- (j) an access licence that does not nominate a water supply work located in the Deepwater River and Tributaries Trading Zone in the Mole River Water Source being amended to nominate a water supply work located in the Deepwater River and Tributaries Trading Zone in the Mole River Water Source, and
- (k) an access licence that nominates a water supply work located in a trading zone in the Croppa Creek and Whalan Creek Water Source being amended to nominate a water supply work located in another trading zone in the Croppa Creek and Whalan Creek Water Source,
- (l) an access licence that nominates water supply work located in a management zone in the Tenterfield Creek Water Source to an access licence that nominates a water supply work located in another management zone in the Tenterfield Creek Water Source,
- (m) an access licence being amended to nominate a water supply work located in a different water source to that specified in the share component of the access licence,

- (n) a floodplain harvesting (unregulated river) access licence that nominates a water supply work if:
 - (i) the work is nominated by another access licence with a share component that specifies a water source that is a regulated river, or
 - (ii) all of the following apply:
 - (A) the work is located on land on which another water supply work is situated,
 - (B) that other water supply work is nominated by another access licence, and
 - (C) the share component of that other access licence specifies a water source that is a regulated river.
- (2) Dealings under section 71W of the Act are prohibited if the dealing involves an unregulated river (special additional high flow) access licence.
- (3) Dealings under section 71W of the Act that involve the interstate nomination of water supply works by access licences in these water sources may be permitted where administrative arrangements have been agreed to and put in place by the States.
- (4) Dealings under section 71W of the Act that involve the nomination of water supply works by interstate access licences may be permitted where administrative arrangements have been agreed to and put in place by the States.

Part 11 Mandatory conditions

Division 1 General

64 General

In this Part:

- (a) a requirement to notify the Minister in writing will only be satisfied by writing to the address listed in Schedule 7 of this Plan or to the email address for enquiries on the Department's website, and

Note. At the commencement of this Plan, the email address for enquiries on the Department's website is water.enquiries@dpi.nsw.gov.au

- (b) *metered water supply work with a data logger* means a water supply work with:
- (i) a meter that complies with the Australian Standard AS 4747, *Meters for non-urban water supply*, as may be updated or replaced from time to time, and
- (ii) a data logger, and
- (c) if the holder of a water supply work approval is the same person as the holder of the access licence under which water is proposed to be taken, then it is not necessary to maintain two separate Logbooks and all the required information can be kept in one Logbook.

Note. *Logbook* is defined in the Dictionary.

Minister's note.

Regulations have been drafted to impose new mandatory conditions relating to metering and logbooks by regulation. If that occurs, it is proposed to remove all clauses providing for mandatory conditions to be imposed in relation to metering and logbooks from water sharing plans. Consultation on the proposed regulations occurred in September and October 2018.

Division 2 Access licences

Note. This Division is made in accordance with sections 17 (c), 20 and 66 of the Act.

65 General

- (1) Access licences in these water sources must have mandatory conditions to give effect to the following:
- (a) the relevant water allocation account management rules specified in Division 1 of Part 8 of this Plan,

- (b) the relevant access rules for the taking of water specified in Division 2 of Part 8 of this Plan,
 - (c) the holder of the access licence upon becoming aware of a breach of any condition of the access licence must:
 - (i) notify the Minister as soon as practicable, and
 - (ii) if the notification under subparagraph (i) was not in writing, confirm this notification in writing within seven days of becoming aware of the breach.
 - (d) (Repealed)
- (2) Access licences in these water sources, excluding access licences that nominate only metered water supply works with a data logger, must have mandatory conditions to give effect to the following:
- (a) the holder of the access licence must keep a Logbook,
 - (b) the holder of the access licence must record the following in the Logbook:
 - (i) each date and start and end time during which water was taken under the access licence,
 - (ii) the volume of water taken on that date,
 - (iii) the water supply work approval number of the water supply work used to take the water on that date,
 - (iv) the purpose or purposes for which the water was taken on that date,
 - (v) (Repealed)
 - (vi) for domestic and stock access licences, local water utility access licences, floodplain harvesting (unregulated river) access licences and unregulated river access licences with share components that specify one of these water sources, the volume of water taken in any three consecutive water years after the first water year in which this Plan has effect, by comparison to the volume of water permitted to be taken in those years under clause 41 (3),
 - (vii) for unregulated river (special additional high flow) access licences with share components that specify one of these water sources, the volume of water taken in any water year, by comparison to the volume of water permitted to be taken in that water year under clause 41 (4),
 - (viii) (Repealed)

- (ix) any other information required to be recorded in the Logbook to implement the provisions of this Plan,
 - (c) the holder of the access licence must produce the Logbook to the Minister for inspection, when requested, and
 - (d) the holder of the access licence must retain the information required to be recorded in the Logbook for five years from the date to which that information relates.
- (3) The Minister may require the holder of the access licence that nominates only a metered water supply work with a data logger to keep a Logbook in accordance with any requirements under subclause (2).
- (4) An access licence for an approved EP&A Act development must have mandatory conditions to give effect to:
- (a) the relevant access rules for the taking of water specified in Division 2 of Part 8 of this Plan.
 - (b) (Repealed)

Division 3 Water supply work approvals

Note. This Division is made in accordance with sections 17 (c) and 100 of the Act.

66 General

- (1) Water supply work approvals for water supply works in these water sources must have mandatory conditions, to give effect to the following:
- (a) when directed by the Minister by notice in writing, the approval holder must have metering equipment installed that meets the following requirements:
 - (i) the metering equipment must accurately measure and record the flow of all water taken through the water supply work,
 - (ii) the metering equipment must comply with the Australian Standard AS 4747, *Meters for non-urban water supply*, as may be updated or replaced from time to time,
 - (iii) the metering equipment must be operated and maintained in a proper and efficient manner at all times,
 - (iv) the metering equipment must be sited and installed at a place in the pipe, channel or conduit between the water source and the first discharge outlet. There must be no flow of water out of the pipe, channel or conduit between the water source and the metering equipment,

- (v) any other requirements as to type, standard or other criteria for the metering equipment specified in the notice,

Note. The Minister may also direct a landholder or person to install, replace or properly maintain metering equipment under section 326 of the Act.

- (b) if a water supply work is to no longer be used permanently, then the approval holder of that work must provide the Minister with notice in writing that the approval holder intends to decommission the water supply work, at least 90 days prior to the date of commencement of decommissioning,

- (c) upon receiving notice of the intention to decommission from the approval holder under paragraph (b), the Minister may by notice in writing, require that the water supply work not be decommissioned, or that the water supply work be decommissioned in accordance with other requirements. These requirements may be specified by the Minister in a work plan,

Note. If a notice in writing is required from the Minister regarding the decommissioning of a water supply work, this notice will be sent to the approval holder within 60 days of the notice under paragraph (b) being sent.

- (d) if the approval holder receives a notice from the Minister under paragraph (c), the approval holder must proceed in accordance with any requirements in that notice,
- (e) if the approval holder does not receive a notice from the Minister under paragraph (c) within 60 days of providing notice of the intent to decommission under paragraph (b), the approval holder must decommission the water supply work,
- (f) within 60 days of the water supply work being decommissioned under paragraphs (d) or (e), the approval holder must notify the Minister in writing that the water supply work has been decommissioned,
- (g) the holder of the water supply work approval upon becoming aware of a breach of any condition of the approval must:
 - (i) notify the Minister as soon as practicable, and
 - (ii) if the notification under subparagraph (i) was not in writing, confirm this notification in writing within seven days of becoming aware of the breach.
- (h) (Repealed)

- (2) Water supply work approvals for water supply works in these water sources, excluding a water supply work that is a metered water supply work with a data logger or is used for the purpose of taking water under basic landholder rights only, must have mandatory conditions to give effect to the following:

- (a) the holder of a water supply work approval must keep a Logbook,

- (b) the holder of a water supply work approval must record the following in the Logbook:
 - (i) each date and start and end time during which water was taken using the water supply work,
 - (ii) the volume of water taken on that date,
 - (iii) the number of the access licence under which water was taken on that date or if water was taken under some other authority (such as basic landholder rights), the authority under which water was taken,
 - (iv) the purpose or purposes for which the water was taken on that date,
 - (v) details of any cropping carried out using the water taken through the water supply work including the type of crop, area cropped and dates of planting and harvesting,
 - (vi) where metering equipment has been installed for use in connection with the water supply work, the meter reading before water is taken,
 - (vii) where metering equipment has not been installed for use in connection with the water supply work, details of all pumping activities for the water supply work including pump running hours, pump power usage or pump fuel usage, pump start and stop times and pump capacity per unit of time, and
 - (viii) any other information required to be recorded in the Logbook under the rules of this Plan,
 - (c) the holder of a water supply work approval must produce the Logbook to the Minister for inspection when requested, and
 - (d) the holder of a water supply work approval must retain the information required to be recorded in the Logbook for five years from the date to which that information relates.
- (3) The Minister may require the holder of a water supply work approval for a metered water supply work with a data logger to keep a Logbook in accordance with any requirements under subclause (2).
- (4) All water supply work approvals must contain mandatory conditions to require that the water supply work must not be used to take water unless, before water is taken, the holder of the water supply work approval confirms that the relevant cease to take conditions do not apply. Where the holder is required to keep a Logbook, the holder must

record that confirmation and the means of confirmation (such as visual inspection or internet search) in the Logbook.

- (5) Water supply work approvals for runoff harvesting dams and in-river dams, or nominated by a floodplain harvesting (unregulated river) access licence, must have a mandatory condition that approval holders must comply with any direction by the Minister to modify or remove the dam to ensure that the capability of the dam to capture water is reduced to reflect any reduction in share components arising from:
 - (a) a dealing under section 71Q or 71W of the Act,
 - (b) the surrender under section 77 (4) of the Act of an access licence and then the subsequent cancellation of an access licence under section 77A (6) of the Act,
 - (c) the amendment of the share component of the access licence by the Minister under section 68A of the Act, or
 - (d) the cancellation of an access licence under section 78 of the Act or via the compulsory acquisition of an access licence under section 79 of the Act.
- (6) A water supply work approval for a replacement surface water supply work must have mandatory conditions to give effect to the requirements for a replacement surface water supply work specified in or specified by the Minister in accordance with clause 48 (4).

67 (Repealed)

Part 12 Amendment of this Plan

68 General

- (1) Amendments specified throughout this Plan and in this Part, are amendments authorised by this Plan.
- (2) Amendments authorised by this Plan are taken to include any consequential amendments required to be made to this Plan to give effect to that particular amendment.
Note. For example, if Part 1 is amended to add a new management zone, this may require amendments to other parts of this Plan to include rules for that management zone.
- (3) An amendment authorised by this Plan which results in a variation of the bulk access regime is an amendment authorised by this Plan for the purposes of sections 87 (2) (c) and 87AA of the Act.

69 Part 1

Part 1 may be amended to do any of the following:

- (a) to apply this Plan to new or additional water sources or water management areas (including part thereof) or modify (including to amend the boundaries) or remove an existing water source or water management area (including part thereof) from this Plan,
- (b) to add, remove or modify a management zone, including the water sources to which a management zone applies and the boundaries of such a zone,
Note. "Management zone" is defined in the Dictionary.
- (c) to add, remove or modify an extraction management unit, including the water sources to which an extraction management unit applies, and
- (d) to amend the Plan Map.

70 (Repealed)

71 Part 6

- (1) Part 6 may be amended to do any of the following:
 - (a) (Repealed)
 - (b) to amend clause 36 to specify that reductions to available water determinations for unregulated river (special additional high flow) access licences may be made prior to, or at a rate greater than, reductions for unregulated river access licences, or
- (2) Following the surrender under section 77 of the Act of an access licence and then the cancellation under section 77A (6) of the Act of an access licence in one of these water

sources, the Minister may amend clause 28 to vary the long-term average annual extraction limit that applies to the EMUs or that water source.

- (3) Division 1 of Part 6 may be amended to establish two long-term extraction limits having regard to:
- (a) the requirements of Division 2 of Part 4 of Chapter 6 of the Basin Plan, and
 - (b) the accounting of water being used for environmental purposes that is not licensed environmental water.

72 Part 8

Part 8 of this Plan may be amended to do any of the following:

- (a) to establish new or additional flow classes in any water source where management zones are added or any water source or management zone that is amended, during the term of this Plan, as specified in clause 69,
- (b) to specify alternate access rules for access licence which replace the following *Water Act 1912* entitlements:
 - (i) 90SL048827, or
 - (ii) 90SL048830,
- (c) (Repealed)
- (d) to establish or assign TDELs in these water sources or management zones following the imposition of an adaptive environmental water condition on an access licence that requires the water to be left in the water source or management zone for environmental purposes,
- (e) to establish or assign TDELs in these water sources or management zones to protect a proportion of flow within each flow class for the environment,
- (f) to amend or remove TDELs if TDELs have been established or assigned,
- (g) to include rules for the establishment, assignment and removal of IDELs,
- (h) to remove the existing access rules where TDELs and/or IDELs have been established under paragraphs (e) and/or (g) to protect a proportion of flow within each flow class for the environment, or
- (i) to reinstate access rules that applied at the commencement of this Plan, where TDELs and IDELs have been removed under paragraphs (f) and (g), or
- (j) to amend existing flow classes, establish new or additional flow classes or amend the flow reference point in order to establish TDELs and IDELs.

73 Part 9

Part 9 may be amended to do any of the following:

- (a) to amend clause 48 to specify water sources or management zones where water supply work approvals must not be granted or amended to authorise an in-river dam on a third or higher order stream.
- (b) (Repealed)
- (c) (Repealed)
- (d) (Repealed)

73A Part 10

Part 10 may be amended to provide for the conversion of regulated river (high security) access licences that specify regulated river water sources connected to, and downstream of, these water sources to access licences with share components that specify these water sources.

74 Part 11

Part 11 may be amended to do any of the following:

- (a) to amend the rules in relation to record keeping including amendments in relation to requirements for Logbooks, or
- (b) to amend clause 66 to specify different standards or requirements for decommissioning water supply works.
- (c) (Repealed)

75 Dictionary

The Dictionary may be amended to add, modify and/or remove a definition.

76 Schedules

- (1) (Repealed)

(1A) Schedule 1A may be amended to:

- (a) to remove an access licence or *Water Act 1912* entitlement specified in Column 1 of the table to the Schedule and the corresponding water source and access rule in Columns 2 and 3,
- (b) to add a new access licence to Column 1 of the table to the Schedule and specify a water source and access rule in Columns 2 and 3, if, in the Minister's opinion:

- (i) the cease to take conditions that were specified on the *Water Act 1912* entitlement were more restrictive than the access rules specified in clause 44 of this Plan, and
 - (ii) the access rule to be specified in Column 3 of the table to the Schedule for that access licence is no more restrictive than the cease to take conditions that were specified on the *Water Act 1912* entitlement.
- (2) Schedule 2 may be amended to do any of the following:
- (a) to remove an access licence or *Water Act 1912* entitlement specified in Column 1 and the corresponding access rule and water source in Column 2 and Column 3 of the Schedule,
 - (b) to amend the access rule specified in Column 2 of the Schedule, or
 - (c) to add an access licence to Column 1 and specify an access rule and water source in Column 2 and Column 3 of the Schedule, based on the following requirements:
 - (i) the holder of an access licence has applied in writing to the Department within 12 months from the commencement of this Plan to have their access licence listed in the Schedule,
 - (ii) the applicant has held a *Water Act 1912* entitlement that has been converted to an access licence on commencement of this Plan,
 - (iii) for in-river pools, the share component of the access licence specifies the Mole River Water Source or the Beardy River Water Source,
 - (iv) the applicant must demonstrate a history of extraction regarding the taking of water from off-river pools or in-river pools and provide any other information as required by the Minister,
 - (v) the access rule for an in-river pool in the Mole River Water Source must allow no greater access than the more restrictive of the following:
 - (A) water must not be taken from an in-river pool when the in-river pool level is at or less than a volume determined by the Minister to be equivalent to the historical access practices under the *Water Act 1912* entitlement, or
 - (B) water must not be taken from an in-river pool when the in-river pool is at or less than 0.3 metres below the full capacity or 70% of the full capacity from 1 March to 31 August, whichever will equate to the greater volume in the pool, and 0.2 metres below the full capacity or

80% of the full capacity from 1 September to 28/29 February,
whichever will equate to the greater volume in the pool,

- (vi) the access rule for an in-river pool in the Beardy River Water Source must allow no greater access than the more restrictive of the following:
 - (A) water must not be taken from an in-river pool when the in-river pool level is at or less than a volume as determined by the Minister to be equivalent to the historical access practices under the *Water Act 1912* entitlement, or
 - (B) water must not be taken from an in-river pool when the in-river pool is at or less than 0.5 metres below the full capacity or 50% of the full capacity from 1 March to 31 August, whichever will equate to the greater volume in the pool, and 0.35 metres below the full capacity or 65% of the full capacity from 1 September to 28/29 February, whichever will equate to the greater volume in the pool, and
- (vii) the access rule for an off-river pool in these water sources must allow no greater access than the more restrictive of the following:
 - (A) water must not be taken from an off-river pool when the off-river pool level is at or less than a volume as determined by the Minister to be equivalent to the historical access practices under the *Water Act 1912* entitlement, or
 - (B) water must not be taken from an off-river pool when the off-river pool is at or less than 50% of the full capacity.
- (3) Schedule 4 may be amended to do any of the following:
 - (a) to add a new access licence to clause 1 of Schedule 4, provided that a written request has been made to the Minister and the Minister is satisfied that extraction under the access licence is for a purpose listed in clause 44 (10) (a) and that purpose was specified on or referred to in the conditions of the *Water Act 1912* entitlement that was replaced by the access licence or referred to in its conditions,
 - (b) to add a local water utility access licence or an access licence of the subcategory “Town water supply” to clause 2 of Schedule 4, provided the Minister is satisfied that the water supply system used to take, store and deliver water has not undergone major augmentation since the commencement of this Plan,

- (c) to remove an access licence or *Water Act 1912* entitlement from clause 1 of Schedule 4 if:
 - (i) an access licence dealing results in water being taken under the licence from a different location,
 - (ii) an alternative water supply is obtained, or
 - (iii) the access licence is surrendered or cancelled, or
- (d) to remove a local water utility access licence or an access licence of the subcategory “Town water supply” or *Water Act 1912* entitlement from clause 2 of Schedule 4 if:
 - (i) the Minister is satisfied that the water supply system used to extract, store and deliver water has undergone major augmentation since the commencement of this Plan, or
 - (ii) the access licence is surrendered or cancelled.
- (4) Schedule 4 may be deleted if the Minister is satisfied that it is no longer required.
- (5) Schedule 5 or 6 may be amended to add or remove a lagoon, wetland or threatened ecological community based on further studies undertaken or assessed by the Minister.
- (6) Schedule 7 may be amended to add or remove an office.
- (7) (Repealed)

77 Other

- (1) This Plan may be amended to include rules for the following:
 - (a) (Repealed)
 - (b) the management of floodplain harvesting within these water sources,
 - (c) the shepherding of water,
Note. *Shepherding* is defined in the Dictionary.
 - (d) any new category of access licence established for the purpose of urban stormwater harvesting,
 - (e) the interception of water before it reaches a stream or aquifer by plantations or other means, or
 - (f) the management of salt interception schemes.
 - (g) (Repealed)

- (2) This Plan may be amended to give effect to an intergovernmental agreement between the New South Wales and Queensland governments for the management of water contained within these water sources.
- (3) Consequential amendments may be made to this Plan as a result of an amendment to the Act or regulations.
- (4) This Plan may be amended following the granting of a native title claim pursuant to the provisions of the *Native Title Act 1993* (Cth) to give effect to an entitlement granted under that claim.
- (5) This Plan may be amended after year five to provide rules for the protection of water-dependent Aboriginal cultural assets by:
 - (a) identifying water-dependent Aboriginal cultural assets,
 - (b) amending the access rules to protect water-dependent Aboriginal cultural assets,
 - (c) restricting the granting and amending of water supply work approvals to protect water-dependent Aboriginal cultural assets, and/or
 - (d) amending the dealing rules to protect water-dependent Aboriginal cultural assets.
- (6) Any amendment under subclause (5) will take into account the socio-economic impacts of the proposed change and the environmental water requirements of the water source.
- (7) Before making an amendment pursuant to subclause (5), the Minister should consult with relevant Government agencies and stakeholders.
- (8) This Plan may be amended to amend, omit or insert any rule or provision relating to floodplain harvesting (unregulated river) access licences.

Dictionary

Aboriginal person has the same meaning as under section 4 of the *Aboriginal Land Rights Act 1983*.

approved EP&A Act development means:

- (a) a project approved under Part 3A of the *Environmental Planning and Assessment Act 1979* (whether before or after its repeal), or
- (b) State significant development authorised by a development consent under Part 4 of that Act, or
- (c) State significant infrastructure approved under Part 5.1 of that Act.

Basin Plan means the *Basin Plan 2012* made under subparagraph 44(3)(b)(i) of the *Water Act 2007* of the Commonwealth.

carbon and nutrient pathways are the connected networks of streams, riparian zones, floodplains and wetlands that transport dissolved and suspended organic material and nutrients. Pathways can move material into and out of streams to support ecosystems throughout the water source. The MER Plan in Appendix 5 details the target ecosystems, monitoring performance indicators and monitoring locations in these water sources.

cease to take condition means any term or condition on a water supply work approval, access licence or *Water Act 1912* entitlement that prohibits the taking of water in a particular circumstance.

floodplain harvesting is the collection, extraction or impoundment of water flowing across floodplains, including rainfall runoff and overbank flow, excluding the take of water pursuant to any of the following:

- (a) a water access licence other than a floodplain harvesting access licence,
- (b) a basic landholder right,
- (c) an exemption from the need to hold a licence to take water under the Act.

flow regimes means, collectively, the magnitudes, durations, frequency and patterns of flows that characterise a river or water source.

full capacity means, unless otherwise specified in Schedules to this Plan, the volume of water that is impounded in the pool, lagoon or lake when the pool, lagoon or lake is at the level when a visible flow out of that pool, lagoon or lake would cease.

grazeable area means, for an individual landholding, the area of pasture in hectares for a pasture type that is accessible for stock grazing and able to grow appropriate vegetation for stock grazing, but does not include impervious surfaces (such as rocks or rocky terrain, man-made structures, mines or quarries) or other such surfaces that do not support grazing vegetation, such as water bodies and forested floors with no undergrowth.

individual daily extraction limit (IDEL) is the volume of water that may be extracted by an individual access licence from an unregulated river on a daily basis from a particular flow class.

in-river dam means a dam located in a river.

in-river dam pool means the area of water immediately upstream of an in-river dam where the river has pooled as a result of an in-river dam.

in-river pool means a natural pool, lagoon or lake that is within a river or stream (regardless of stream size) excluding a pool that is on a flood-runner or floodplain, or is on an effluent that only commences to flow during high flows.

Note. In the Dictionary to the Act, a ***lake*** is defined to include:

- (a) a wetland, a lagoon, a saltmarsh and any collection of still water, whether perennial or intermittent and whether natural or artificial, and
- (b) any water declared by the regulations to be a lake, whether or not it also forms part of a river or estuary, but does not include any water declared by the regulations not to be a lake.

Logbook, in relation to an access licence or water supply work approval, means a written record, kept in hard copy or electronic form, which accurately records all information required to be kept in relation to the access licence or water supply work approval under the rules of this Plan.

low flow macroinvertebrate communities are groups of macroinvertebrate species that are susceptible to being adversely affected by increases in the frequency and duration of low flows and drying

low risk water sources have been identified as having a low likelihood of extraction pressure and/or a low ecological consequence due to extraction pressure. Low risk water sources in this Plan have been identified in the *Risk Assessment for the NSW Border Rivers water resource plan area: Part 1*.

management zone is an area within a water source in which rules particular to that management zone will apply, for example daily extraction limits and restrictions on dealings.

off-river pool means a natural pool, lagoon or lake that is:

not within a river or stream (regardless of stream size), is on a flood-runner or floodplain, or is on an effluent that only commences to flow during high flows.

runoff harvesting dam means a dam on a hillside or minor stream which collects and stores rainfall runoff. Minor streams are as defined in harvestable rights orders made under section 54 of the Act. For the purposes of this Plan, references to runoff harvesting dams as water supply works include any associated pumps or other works which take water from the dam. For the purpose of clarity, this definition includes dams that are also used to store water diverted into the dam from a river or other source of water.

shepherding means the delivery of a calculated volume of water that was created by the non-activation/reduced extraction at a nominated licence location to a more downstream location, after consideration of losses, where it will be made available for extraction or use for the environment.

stream order means the stream order defined by the Strahler stream ordering method set out in Schedule 2 to the *Water Management (General) Regulation 2018*.

total daily extraction limit (TDEL) is the volume of water that may be extracted under access licences from an unregulated river on a daily basis from a particular flow class.

trading zone is an area within a water source, established in clause 57 of this Plan, and shown in Schedule 9 of this Plan, to which restrictions on dealings apply.

visible flow means the continuous downstream movement of water that is perceptible to the eye.

Water Act 1912 entitlement has the same meaning as ***entitlement*** has in clause 2 of Schedule 10 to the Act.

weighted average price means the total price (dollars per megalitre) of all units sold divided by the number of units sold.

DRAFT

Schedule 1 (Repealed)

Schedule 1A Access licences subject to the cease to take condition specified in clause 44 (3)

The access licences which replaced *Water Act 1912* entitlements listed in Column 1 of the table below and which have share components that specify the water sources listed in Column 2 of the table below, will have the access rule specified in Column 3 imposed as mandatory conditions to give effect to clause 44 (3).

Column 1	Column 2	Column 3
Water Act 1912 entitlements that were replaced by access licences on commencement of this Plan	Water Source	Access rules
90SL007352	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL009399	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Arrawatta Road causeway located between Lot 23 DP 5217, Parish of Champagne and Lot 2 DP 1053745, Parish of Burgundy, both in the County of Arrawatta.
90SL010064	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL011943	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL012388	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Arrawatta Road causeway located between Lot 23 DP 5217, Parish of Champagne and Lot 2 DP 1053745, Parish of Burgundy, both in the County of Arrawatta.
90SL012423	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL012439	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Arrawatta Road

		causeway located between Lot 23 DP 5217, Parish of Champagne and Lot 2 DP 1053745, Parish of Burgundy, both in the County of Arrawatta.
90SL013833	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL014189	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in Swan Brook at the road bridge on the Gwydir State Highway.
90SL014989	Inverell	When there is a flow in Sheep Station Gully at the southern boundary of Lot 299 DP 753287, Parish of Inverell, County of Gough, the authorised work shall not be used unless there is a visible flow in the said gully at or near the eastern boundary of Lot 393 DP 753287, said Parish of Inverell.
90SL015050	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in Swan Brook at the road bridge on the Gwydir State Highway.
90SL015052	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL015166	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at "Redrock" Reserve Road crossing, located between Lot 11 DP 612316 and Lot 273 DP 753287, Parish of Inverell, both in the County of Gough.
90SL015170	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Graman-Ashford Road bridge.
90SL017618	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Arrawatta Road causeway located between Lot 23 DP 5217, Parish of Champagne and Lot 2 DP 1053745, Parish of Burgundy, both in the County of Arrawatta.
90SL018027	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL024062	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Graman-Ashford Road bridge.
90SL025135	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL025241	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Graman-Ashford Road bridge.
90SL025525	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at

		Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL026337	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Arrawatta Road causeway located between Lot 23 DP 5217, Parish of Champagne and Lot 2 DP 1053745, Parish of Burgundy, both in the County of Arrawatta.
90SL026351	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in Swan Brook at the Ashford-Inverell Road bridge, located just upstream of the junction of Swan Brook with the Macintyre River at the point where Swan Brook crosses the Kings Plain Road, located about 40 metres downstream of the north-western corner of Lot 183 DP 753269, Parish of Campbell, County of Gough and also at the point where Swan Brook crosses the Woodstock Road located immediately upstream of the most easterly corner of Lot 182 DP 753315, Parish of Swan Brook, said County of Gough.
90SL027386	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Graman-Ashford Road bridge.
90SL027653	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL028263	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Graman-Ashford Road bridge.
90SL028503	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at "Redrock" Reserve Road crossing, located between Lot 11 DP 612316 and Lot 273 DP 753287, Parish of Inverell, both in the County of Gough.
90SL028762	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in Swan Brook at the Ashford-Inverell Road bridge, located just upstream of the junction of Swan Brook with the Macintyre River at the point where Swan Brook crosses the Kings Plain Road, located about 40 metres downstream of the north-western corner of Lot 183 DP 753269, Parish of Campbell, County of Gough and also at the point where Swan Brook crosses the Woodstock Road located immediately upstream of the most easterly corner of Lot 182 DP 753315, Parish of Swan Brook, said County of Gough.
90SL028969	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL031131	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Arrawatta Road causeway located between Lot 23 DP 5217, Parish of Champagne and Lot 2 DP 1053745, Parish of Burgundy, both in the County of Arrawatta.
90SL031236	Inverell	When there is a flow in sheep station gully at the southern boundary of Lot 299 DP 753287, Parish of Inverell, County of Gough, the authorised work shall not be used unless there is a visible flow in the said gully at or near the eastern boundary of Lot 393 DP 753287, said Parish of Inverell.
90SL031428	Inverell	The authorised work shall not be used for the purpose of irrigation unless there

		is a visible flow maintained in the Macintyre River at the Graman-Ashford Road bridge.
90SL031743	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Graman-Ashford Road bridge.
90SL033753	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at "Redrock" Reserve Road crossing, located between Lot 11 DP 612316 and Lot 273 DP 753287, Parish of Inverell, both in the County of Gough.
90SL034408	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Graman-Ashford Road bridge.
90SL034499	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Arrawatta Road causeway located between Lot 23 DP 5217, Parish of Champagne and Lot 2 DP 1053745, Parish of Burgundy, both in the County of Arrawatta.
90SL034509	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at "Redrock" Reserve Road crossing, located between Lot 11 DP 612316 and Lot 273 DP 753287, Parish of Inverell, both in the County of Gough.
90SL036140	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Graman-Ashford Road bridge.
90SL036825	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Graman-Ashford Road bridge.
90SL037165	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Arrawatta Road causeway located between Lot 23 DP 5217, Parish of Champagne and Lot 2 DP 1053745, Parish of Burgundy, both in the County of Arrawatta.
90SL037660	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL038050	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL038878	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Arrawatta Road causeway located between Lot 23 DP 5217, Parish of Champagne and Lot 2 DP 1053745, Parish of Burgundy, both in the County of Arrawatta.
90SL038954	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Arrawatta Road causeway located between Lot 23 DP 5217, Parish of Champagne and Lot 2 DP 1053745, Parish of Burgundy, both in the County of Arrawatta.
90SL038995	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of

		Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL039918	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at “Redrock” Reserve Road crossing, located between Lot 11 DP 612316 and Lot 273 DP 753287, Parish of Inverell, both in the County of Gough.
90SL040940	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Graman-Ashford Road bridge.
90SL041484	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at “Redrock” Reserve Road crossing, located between Lot 11 DP 612316 and Lot 273 DP 753287, Parish of Inverell, both in the County of Gough.
90SL041493	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL041538	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at “Redrock” Reserve Road crossing, located between Lot 11 DP 612316 and Lot 273 DP 753287, Parish of Inverell, both in the County of Gough.
90SL041779	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at “Redrock” Reserve Road crossing, located between Lot 11 DP 612316 and Lot 273 DP 753287, Parish of Inverell, both in the County of Gough.
90SL041861	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in Swan Brook at the road bridge on the Gwydir State Highway.
90SL041864	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at “Redrock” Reserve Road crossing, located between Lot 11 DP 612316 and Lot 273 DP 753287, Parish of Inverell, both in the County of Gough.
90SL042144	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL042151	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Arrawatta Road causeway located between Lot 23 DP 5217, Parish of Champagne and Lot 2 DP 1053745, Parish of Burgundy, both in the County of Arrawatta.
90SL042983	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Graman-Ashford Road Bridge.
90SL043295	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Graman-Ashford Road Bridge.
90SL043366	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Arrawatta Road causeway located between Lot 23 DP 5217, Parish of Champagne and Lot 2 DP

		1053745, Parish of Burgundy, both in the County of Arrawatta.
90SL043397	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL043444	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Arrawatta Road causeway located between Lot 23 DP 5217, Parish of Champagne and Lot 2 DP 1053745, Parish of Burgundy, both in the County of Arrawatta.
90SL043831	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL043859	Inverell	The authorised work shall not be used for the purpose of irrigation unless a visible flow is maintained in Bannockburn Creek at or near the road crossing located north of Lot 266 DP 750068, Parish of Bannockburn, County of Arrawatta and at or near the road bridge on the Yetman Road.
90SL044366	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL044658	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in Swan Brook at the Ashford-Inverell Road bridge, located just upstream of the junction of Swan Brook with the Macintyre River at the point where Swan Brook crosses the Kings Plain Road, located about 40 metres downstream of the north-western corner of Lot 183 DP 753269, Parish of Campbell, County of Gough and also at the point where Swan Brook crosses the Woodstock Road located immediately upstream of the most easterly corner of Lot 182 DP 753315, Parish of Swan Brook, said County of Gough.
90SL044820	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at "Redrock" Reserve Road crossing, located between Lot 11 DP 612316 and Lot 273 DP 753287, Parish of Inverell, both in the County of Gough.
90SL044843	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL045031	Inverell	The licensed work shall not be used when the discharge of the Macintyre River at the Wallangra gauge is less than 2 megalitres per day (such discharge corresponding to a reading on the said gauge of 0.64 metres or such other reading as may be determined from time to time).
90SL045866	Inverell	The licensed work shall not be used for the purpose of irrigation unless there is a visible flow in Rob Roy Gully between Lot 2 DP 1046661 and Lot 2 DP 711375, Parish of Byron, County of Arrawatta.
90SL046993	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Graman-Ashford Road bridge.
90SL047342	Inverell	The authorised work shall not be used for the purpose of irrigation unless there

		is a visible flow maintained in the Macintyre River at “Redrock” Reserve Road crossing, located between Lot 11 DP 612316 and Lot 273 DP 753287, Parish of Inverell, both in the County of Gough.
90SL047565	Inverell	The authorised work on kings creek shall not be used for the purpose of irrigation unless there is a visible flow over the concrete road causeway at the Silver Mines Road situated on Lot 2 DP 654518, Parish of Anderson, County of Gough.
90SL047565	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL047573	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at “Redrock” Reserve Road crossing, located between Lot 11 DP 612316 and Lot 273 DP 753287, Parish of Inverell, both in the County of Gough.
90SL047574	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at “Redrock” Reserve Road crossing, located between Lot 11 DP 612316 and Lot 273 DP 753287, Parish of Inverell, both in the County of Gough.
90SL047599	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in Bannockburn Creek on Lot 1 DP 731840, Lot 35 DP 750068 and Lot 4 DP 701124, Parish of Bannockburn, County of Arrawatta. These flows must be maintained during pumping.
90SL048377	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Graman-Ashford Road bridge.
90SL048577	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Arrawatta Road causeway located between Lot 23 DP 5217, Parish of Champagne and Lot 2 DP 1053745, Parish of Burgundy, both in the County of Arrawatta.
90SL048822	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at “Redrock” Reserve Road crossing, located between Lot 11 DP 612316 and Lot 273 DP 753287, Parish of Inverell, both in the County of Gough.
90SL048835	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at “Redrock” Reserve Road crossing, located between Lot 11 DP 612316 and Lot 273 DP 753287, Parish of Inverell, both in the County of Gough.
90SL049150	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL049256	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Arrawatta Road causeway located between Lot 23 DP 5217, Parish of Champagne and Lot 2 DP 1053745, Parish of Burgundy, both in the County of Arrawatta.
90SL050616	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of

		Gough.
90SL052004	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Arrawatta Road causeway located between Lot 23 DP 5217, Parish of Champagne and Lot 2 DP 1053745, Parish of Burgundy, both in the County of Arrawatta.
90SL100038	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL100043	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Arrawatta Road causeway located between Lot 23 DP 5217, Parish of Champagne and Lot 2 DP 1053745, Parish of Burgundy, both in the County of Arrawatta.
90SL100106	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Arrawatta Road causeway located between Lot 23 DP 5217, Parish of Champagne and Lot 2 DP 1053745, Parish of Burgundy, both in the County of Arrawatta.
90SL100124	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in the Macintyre River downstream of the work at the road crossing between Lot 2 DP 1109732 and Lot 43 DP 753258, Parish of Anderson, County of Gough.
90SL100454	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River at the Arrawatta Road causeway located between Lot 23 DP 5217, Parish of Champagne and Lot 2 DP 1053745, Parish of Burgundy, both in the County of Arrawatta.
90SL100616	Inverell	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow maintained in the Macintyre River through the box culverts at Brodies Plains causeway, located between Lot 1 DP 1022611, Parish of Campbell and Lot 98 DP 753277, Parish of Elmsmore, both in the County of Gough.
90SL100871	Inverell	The pump shall not be used for the purpose of irrigation unless a flow is maintained in Frying Pan Creek at the Inverell/Bukkull Road culverts (Dinton Vale) throughout pumping operations.
90SL100874	Inverell	The pump shall not be used for the purpose of irrigation unless a flow is maintained in Frying Pan Creek at the Inverell/Bukkulla Rd culverts (Dinton Vale) throughout pumping operations.
90SL012025	Glen Innes	The licensed work shall not be used for the purpose of irrigation unless there is a visible flow in Furracabad Creek at the road bridge at the eastern corner of Lot 348 DP 753282, Parish of Glen Innes, County of Gough (Glen Innes-Wellingrove Road crossing) and at or near the old concrete causeway on the Glen Innes-Emmaville Road crossing.
90SL012871	Glen Innes	The licensed work shall not be used for the purpose of irrigation unless there is a visible flow in Furracabad Creek at the road bridge at the eastern corner of Lot 348 DP 753282, Parish of Glen Innes, County of Gough (Glen Innes-Wellingrove Road crossing) and at or near the old concrete causeway on the Glen Innes-Emmaville Road crossing.
90SL025245	Glen Innes	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in the Severn River over the rock bar located immediately upstream of NSW Office of Water's gauging station, located on Lot 26 DP 753278, Parish of Fladbury, County of Gough.

90SL028466	Glen Innes	The licensed work shall not be used for the purpose of irrigation unless there is a visible flow in Furracabad Creek at the road bridge at the eastern corner of Lot 348 DP 753282, Parish of Glen Innes, County of Gough (Glen Innes-Wellingrove Road crossing) and at or near the old concrete causeway on the Glen Innes-Emmaville Road crossing.
90SL029543	Glen Innes	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in the Severn River over the rock bar located immediately upstream of NSW Office of Water's gauging station, located on Lot 26 DP 753278, Parish of Fladbury, County of Gough.
90SL030689	Glen Innes	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in the Severn River over the rock bar located immediately upstream of NSW Office of Water's gauging station, located on Lot 26 DP 753278, Parish of Fladbury, County of Gough.
90SL031126	Glen Innes	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in the Severn River over the rock bar located immediately upstream of NSW Office of Water's gauging station, located on Lot 26 DP 753278, Parish of Fladbury, County of Gough.
90SL033073	Glen Innes	The authorised work shall not be used for the purpose of irrigation unless there is a flow over the Glen Innes town water supply weir which is located at the eastern boundary of Lot 47 DP 753262, Parish of Beardy Plains, County of Gough.
90SL035356	Glen Innes	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in Furracabad Creek at the road bridge at the eastern corner of Lot 348 DP 753282, Parish of Glen Innes, County of Gough, (Glen Innes-Wellingrove Road crossing).
90SL038168	Glen Innes	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in the Severn River over the rock bar located immediately upstream of NSW Office of Water's gauging station, located on Lot 26 DP 753278, Parish of Fladbury, County of Gough.
90SL042607	Glen Innes	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in the Beardy Waters at the rock bar located on the northern end of c & t s r 22238, Parish of Boyd, County of Gough adjacent to the apex park on the New England Highway.
90SL043016	Glen Innes	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in the Severn River over the rock bar located immediately upstream of NSW Office of Water's gauging station, located on Lot 26 DP 753278, Parish of Fladbury, County of Gough.
90SL043240	Glen Innes	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in the Severn River over the rock bar located immediately upstream of NSW Office of Water's gauging station, located on Lot 26 DP 753278, Parish of Fladbury, County of Gough.
90SL043739	Glen Innes	The authorised work shall not be used for the purpose of irrigation when there is a visible flow in Pine Creek at or near the south eastern boundary of Lot 3 DP 632253 (formerly portion 47), Parish of Waterloo, County of Gough, unless a visible flow is maintained in Pine Creek at or near the northern boundary of Lot 104 DP 753320 (formerly portion 104), Parish of Ditmar, County of Gough.
90SL044027	Glen Innes	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in the Beardy Waters at the rock bar located on the northern end of c & t s r 22238, Parish of Boyd, County of Gough adjacent to the apex park on the New England Highway.
90SL045588	Glen Innes	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in the Beardy Waters at the rock bar located on the northern

		end of c & t s r 22238, Parish of Boyd, County of Gough adjacent to the apex park on the New England Highway.
90SL047076	Glen Innes	The pump shall not be used for the purpose of irrigation unless there is a visible flow in Reddestone Creek over the low level concrete causeway, immediately downstream of the Glen Innes-Emmaville Road bridge.
90SL047579	Glen Innes	The licensed work shall not be operated when the flow of the Severn River at Fladbury gauge is less than 0.25 metre (such discharge corresponding to a flow of 8.4 megalitres per day, or such other reading as may be determined by the department from time to time).
90SL048387	Glen Innes	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in Beardy Waters at the road crossing on the boundary of Lot 135 DP 753280 and Lot 2 DP 597180, both in the Parish of Fletcher, County of Gough.
90SL048811	Glen Innes	The authorised work shall not be used for the purpose of irrigation unless there is a flow over the Glen Innes town water supply weir which is located at the eastern boundary of Lot 47 DP 753262, Parish of Beardy Plains, County of Gough.
90SL051092	Glen Innes	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in the Beardy Waters at the rock bar located on the northern end of c & t s r 22238, Parish of Boyd, County of Gough adjacent to the apex park on the New England Highway.
90SL051225	Glen Innes	The authorised work shall not be used for irrigation unless there is a visible flow in Rocky Ponds Creek downstream of the northern boundary of DP 786996.
90SL051336	Glen Innes	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in Reddestone Creek downstream of the pump site at a road crossing situated near the northern boundary of Lot 70 DP 753325, Parish of Yarraford, County of Gough.
90SL051485	Glen Innes	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in the Beardy Waters at the rock bar located on the northern end of c & t s r 22238, Parish of Boyd, County of Gough adjacent to the apex park on the New England Highway.
90SL100049	Glen Innes	The pump shall not be used for the purpose of irrigation unless there is a visible flow in the Severn River at the rocky outcrop between Lots 15 and 21 both in DP 753310, Parish of Severn, County of Gough.
90SL100111	Glen Innes	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in Furracabad Creek at or near its junction with Beardy Waters.
90SL100907	Glen Innes	The approval holder must not take any water from an approved work for the purpose of irrigation, unless the water level in Severn River at the Fladbury gauge is greater than 0.27 metre.
90SL041810	Kings Plains	The authorised work shall not be used for any purpose unless there is a visible flow over the rock bar situated immediately downstream of the pump site on Lots 143 and 130 both DP 750121, Parish of Swamp Oak, County of Arrawatta.
90SL047593	Kings Plains	The authorised work shall not be used for the purpose of mining unless there is a visible flow in Frasers Creek over the natural rock bar immediately downstream of the pump site, within Lot 27 DP 750112, Parish of North Nullamanna, County of Arrawatta.
90SL048390	Kings Plains	The pump shall not be operated unless there is a visible flow maintained in King's Plains Creek at the road causeway between Lot 2 DP 113862, Parish of Vivier and Lot 2 DP 1050098, Parish of Buckley, both County of Arrawatta.
90SL100486	Kings Plains	The licensed work shall not be used for the purpose of irrigation unless a visible

		flow is maintained during pumping operations at the gravel bars in close proximity to the Ashford-Pindari Dam Road bridge over Frasers Creek.
90SL044768	Mole River	The licensed work shall not be used for the purpose of irrigation unless there is a visible flow in Gardeners Gully at the downstream end of the culvert passing under the New England Highway.
90SL046990	Mole River	The licensed work shall not be used for irrigation unless a visible flow is maintained in gipsies creek at the Woodside Road crossing between Lots 27 and 9 DP 751542 and at the same time between Lot 7 DP 751542 and Lot 72 DP 40978, all Parish of Woodside, County of Clive.
90SL050760	Mole River	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in the Mole River at the “6 mile” causeway, located between Lot 1 DP 1050660, Parish of Donaldson and Lot 26 DP 751515, Parish of Gibraltar, both in the County of Clive.
90SL051480	Mole River	The pump shall not be used for the purpose of irrigation unless there is a visible flow in the Bluff River at double crossing, located on the Bluff River Road immediately upstream of the Mole River junction.
90SL100052	Mole River	The authorised work shall not be used for the purpose of irrigation unless a visible flow is maintained in Brassington Creek at its junction with the Bluff River.
90SL100053	Mole River	The pumps shall not be used for the purpose of irrigation or the filling of off river storages for irrigation, unless there is a visible flow in the Bluff River at the double crossing located between Lot 103 DP 751498, Parish of Bolivia and Lot 8 DP 751522, Parish of Irby, both in the County of Clive.
90SL100053	Mole River	When there is a visible flow in the Bluff River at double crossing the two pumps shall not be operated simultaneously.
90SL100091	Mole River	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in the Mole River at the road bridge on the Bruxner Highway adjacent to the northeast corner of Lot 24 DP 751509, Parish of Dumaresq, County of Clive.
90SL100092	Mole River	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in the Mole River at the road bridge on the Bruxner Highway adjacent to the northeast corner of Lot 24 DP 751509, Parish of Dumaresq, County of Clive.
90SL100855	Mole River	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in Mole River at the Mole River Road causeway downstream from Boggy Camp Flat.
90SL100856	Mole River	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in Mole River at the Mole River Road causeway downstream from ‘Boggy Camp Flat’.
90SL100858	Mole River	When a flow is entering the storage of the waterhole at the site of the authorised work, the said work shall not be used for the purpose of irrigation unless there is a visible flow at the Bondonga Ford.
90SL100859	Mole River	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in Mole River at the Bondonga Ford.
90SL100860	Mole River	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in Mole River at the ‘Bondonga’ Ford.
90SL100908	Mole River	The pump shall not be used for the purpose of irrigation unless there is a visible flow is maintained at the double crossing on the Bluff River, located between Lot 103 DP 751498, Parish of Bolivia and Lot 8 DP 751522, Parish of Irby, both County of Clive.

90SL100988	Mole River	The approval holder must not take any water from an approved work for the purpose of irrigation, unless there is a visible flow in the Mole River at the causeway across the Mole River adjacent to Lot 26 DP 751515 Parish Gilbralter, County Clive.
90SL101006	Mole River	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in the Mole River at 'Bondonga' Ford.
90SA011593	Ottleys Creek	No water shall be diverted from Ottley's Creek by means of the authorised diversion pipes until a gauge reading of 0.20 has been reached on a gauge established on the Ottley's Creek Bridge located on the old Bruxner Highway within Lot 63 DP 755982, Parish of Boonal, County of Stapylton.
90SL049970	Ottleys Creek	No water shall be diverted from Ottley's Creek by means of the licensed work until a gauge reading of 0.20 has been reached on a gauge established on the Ottley's Creek Bridge located on the old Bruxner Highway within Lot 63 DP 755982, Parish of Boonal, County of Stapylton.
90SL049970	Ottleys Creek	The authorised work shall not be used for the purpose of diverting water unless a visible flow is maintained at the bridge over Ottley's Creek on Lot 63 DP 755982, Parish of Boonal, County of Stapylton.
90SL100177	Beardy River	The authorised work should not be used for the purpose of pumping unless there is a visible flow in the Beardy River at the bridge crossing on the Bruxner Highway, east of Lot 5 DP 632280, Parish of Bowman, County of Arrawatta.
90SL046507	Bonshaw	The authorised work shall only be operated when there is a visible flow in Little Oaky Creek between Lot 46 DP 750075 and Lot 200 DP 879480, Parish of Bowman, County of Arrawatta and at the same time a flow is maintained at the Bruxner Highway Bridge.
90SL040423	Croppa Creek and Whalan Creek	The authorised work shall not be used for the purpose of irrigation unless the flow in the Boomi river at Neeworra Bridge, situated on the Moree-Mungindi Road, exceeds 100 megalitres/day, such flow to have a corresponding reading of 0.85 metres on the gauge adjacent.
90SL044979	Croppa Creek and Whalan Creek	The authorised work shall not be used for the purpose of irrigation when the level of water in Whalan Creek is lower than 0.50 metres below the level of a gauge located immediately adjacent to the site of the work.
90SL048817	Croppa Creek and Whalan Creek	The licensed work shall not be operated unless the flow in the Boomi river at Neeworra Bridge, situated on the Moree-Mungindi Road, exceeds 130 megalitres/day, such flow to have a corresponding reading of 1.05 metres on the gauge adjacent
90SL048827	Croppa Creek and Whalan Creek	The work shall not be used unless the Department of Water and Energy, through its area customer services manager, state water north at Moree has first announced that flows are of sufficient magnitude to allow the holder of this entitlement to commence pump.
90SL048830	Croppa Creek and Whalan Creek	The work shall not be used unless the Department of Water and Energy, through its area customer services manager, state water north at Moree has first announced that flows are of sufficient magnitude to allow the holder of this entitlement to commence pump.
90SL050049	Croppa Creek and Whalan Creek	The authorised work shall not be used for the purpose of irrigation unless there is a visible flow in the Boomi River immediately upstream of its junction with Gil Gil Creek.
90SL050238	Croppa Creek and Whalan	The licensed work shall not be used for the purpose of irrigation unless the flow in the Boomi River at Neeworra Bridge situated on the Moree-Mungindi Road, exceeds 100 megalitres/day, such flow to have a corresponding reading of 0.85

	Creek	metres on the gauge adjacent or such other reading as may be determined from time to time.
90SL050617	Croppa Creek and Whalan Creek	The licensed works shall not be used for the purpose of irrigation unless there is a visible flow in the Boomi River, immediately upstream of its junction with Gil Gil Creek.
90SL100543	Croppa Creek and Whalan Creek	The licensed work shall not be used for the purpose of irrigation unless the flow in the Boomi River at Neeworra Bridge situated on the Moree-Mungindi Road, exceeds 100 megalitres/day, such flow to have a corresponding reading of 0.85 metres on the gauge adjacent or such other reading as may be determined from time to time.
90SL100543	Croppa Creek and Whalan Creek	The licensed works shall not be used simultaneously for the purpose of irrigation unless the flow in the Boomi River at Neeworra gauge exceeds 745 megalitres per day, which corresponds to a reading on the said gauge of 2.00 metres (or such other reading as may be determined from time to time)
90SL100673	Croppa Creek and Whalan Creek	The licensed work shall not be used for the purpose of irrigation unless the flow in the Boomi River at Neeworra Bridge situated on the Moree-Mungindi Road, exceeds 100 megalitres/day, such flow to have a corresponding reading of 0.85 metres on the gauge adjacent or such other reading as may be determined from time to time.
90SL100688	Croppa Creek and Whalan Creek	The licensed work shall not be used for the purpose of irrigation unless the flow in the Boomi River at Neeworra Bridge situated on the Moree-Mungindi Road, exceeds 100 megalitres/day, such flow to have a corresponding reading of 0.85 metres on the gauge adjacent or such other reading as may be determined from time to time.
90SL100725	Croppa Creek and Whalan Creek	The licensed works shall not be used for the purpose of irrigation unless there is a visible flow in Carwal Creek at its confluence with the Boomi River, located within Lot 24 DP 750462, Parish of Galloway, County of Benarba.
90SL100754	Croppa Creek and Whalan Creek	The licensed works shall not be used for the purpose of irrigation unless there is a visible flow in the Boomi River, Presbury Road crossing located within Lot 21 DP 750462, Parish of Galloway, County of Benarba.
90SL100838	Croppa Creek and Whalan Creek	The pumps shall not be operated unless the flow in the Boomi River reaches a height of 0.98 metres at Neeworra gauge (which corresponds to a flow of 100 megalitres per day).
90SL100877	Croppa Creek and Whalan Creek	The pumps shall not be operated unless the flow in the Boomi River reaches a height of 0.98 metres at Neeworra gauge (which corresponds to a flow of 100 megalitres per day).
90SL100913	Croppa Creek and Whalan Creek	The approval holder must not take any water from an approved work for the purpose of irrigation, unless the water flow in Whalan Creek is greater than 120 megalitres/day.
90SL100930	Croppa Creek and Whalan Creek	The licenced works shall not be used for the purpose of irrigation unless there is a visible flow in Carwal Creek at its confluence with the Boomi River, located within Lot 25 DP 750462 Parish, Galloway; County Benarba.
90SL045910	Campbells Creek	The work shall not be used for the purpose of irrigation unless there is a visible flow in Campbell's Creek between Lots 25 and 14 DP 750070, Parish of Bebo, County of Arrawatta.

Schedule 2 Access rules for in-river pools or off-river pools

1 General

This clause applies to each access licence which replaced a *Water Act 1912* entitlement listed in the table below.

Column 1	Column 2	Column 3
Water Act 1912 entitlements that were replaced by access licences on commencement of this Plan	Access rules	Water Source
90SL022126	Water must not be taken when the water level of the pool in the Boobera Watercourse is less than 0.08 metres on a gauge established on the left bank of the watercourse on TS & CR 29416, Parish of Boobera, County of Stapleton.	Croppa Creek and Whalan Creek Water Source
90SL049222	Water must not be taken from an in-river pool located within Lot 2 of DP 566722 or within Lot 55 of DP 726327 when the water level of that in-river pool is more than 0.3 metres below the full capacity from 1 March to 31 August or more than 0.2 metres below the full capacity from 1 September to 28/29 February. Where a staff gauge is installed at the in-river pool, full capacity will be designated on the staff gauge.	Mole River Water Source
90SL051340	Water must not be taken from an in-river pool located within Lots 19 and 20 of DP 751508 or Lot 105 of DP 39479 when the water level of that in-river pool is more than 0.3 metres below the full capacity from 1 March to 31 August or more than 0.2 metres below the full capacity from 1 September to 28/29 February. Where a staff gauge is installed at the in-river pool, full capacity will be designated on the staff gauge.	Mole River Water Source
90SL051327	Water must not be taken from an in-river pool located within Lot 32 of DP 751509 when the water level of that in-river pool is more than 0.3 metres below the full capacity from 1 March to 31 August or more than 0.2 metres below the full capacity from 1 September to 28/29 February. Where a staff gauge is installed at the in-river pool, full capacity will be designated on the staff gauge.	Mole River Water Source
90SL028243	Water must not be taken from an in-river pool located within Lot 1 of DP 540165 or Lot 38 of DP 751529 when the water level of that in-river pool is more than 0.3 metres below the full capacity from 1 March to 31 August or more than 0.2 metres below the full capacity from 1 September to 28/29 February. Where a staff gauge is installed at that in-river pool, full capacity will be designated on the staff gauge.	Mole River Water Source
90SL038791	Water must not be taken from an in-river pool located within Lot 70 of DP 705186, Lots 6,7,8,10 of DP 751508 or Lots 17 and 44 of DP 751509 when the water level of that in-river pool is more than 0.3 metres below the full capacity from 1 March to 31 August or more than 0.2 metres below the full capacity from 1 September to 28/29 February. Where a staff gauge is installed at the in-river pool, full capacity will be designated on the staff gauge.	Mole River Water Source

90SL100091	Water must not be taken from an in-river pool located within Lot 2 of DP 235160 when the water level of that in-river pool is more than 0.3 metres below the full capacity from 1 March to 31 August or more than 0.2 metres below the full capacity from 1 September to 28/29 February. Where a staff gauge is installed at the in-river pool, full capacity will be designated on the staff gauge.	Mole River Water Source
90SL018831	Water must not be taken from an in-river pool located within Lot 2 of DP 235160 when the water level of that in-river pool is more than 0.3 metres below the full capacity from 1 March to 31 August or more than 0.2 metres below the full capacity from 1 September to 28/29 February. Where a staff gauge is installed at the in-river pool, full capacity will be designated on the staff gauge.	Mole River Water Source
90SL027176	Water must not be taken from an in-river pool located within Lots 7 and 15 of DP 751529 when the water level of that in-river pool is more than 0.3 metres below the full capacity from 1 March to 31 August or more than 0.2 metres below the full capacity from 1 September to 28/29 February. Where a staff gauge is installed at the in-river pool, full capacity will be designated on the staff gauge.	Mole River Water Source
90SL014174	Water must not be taken from an in-river pool located within Lots 8 and 9 of DP 753275 when the water level of that in-river pool is more than 0.5 metres below the full capacity from 1 March to 31 August or more than 0.35 metres below the full capacity volume from 1 September to 28/29 February. Where a staff gauge is installed at the in-river pool, full capacity will be designated on the staff gauge.	Beardy River Water Source
90SL100943	Water must not be taken from an in-river pool located within Lots 8, 9 and 10 of DP 753275 when the water level of that in-river pool is more than 0.5 metres below the full capacity from 1 March to 31 August or more than 0.35 metres below the full capacity volume from 1 September to 28/29 February. Where a staff gauge is installed at the in-river pool, full capacity will be designated on the staff gauge.	Beardy River Water Source
90SL101038	Water must not be taken from an in-river pool located within Lots 8, 9 and 10 of DP 753275 when the water level of that in-river pool is more than 0.5 metres below the full capacity from 1 March to 31 August or more than 0.35 metres below the full capacity volume from 1 September to 28/29 February. Where a staff gauge is installed at the in-river pool, full capacity will be designated on the staff gauge.	Beardy River Water Source
90AL802855	Water must not be taken from an in-river pool when the water level of that in-river pool is more than 0.12 metres below the full capacity.	Tenterfield Creek Water Source
90AL802917	Water must not be taken from an in-river pool when the water level of that in-river pool is more than 0.12 metres below the full capacity.	Tenterfield Creek Water Source
90AL802835	Water must not be taken from an in-river pool when the water level of that in-river pool is more than 0.12 metres below the full capacity.	Tenterfield Creek Water Source
90AL802921	Water must not be taken from an in-river pool when the water level of that in-river pool is more than 0.12 metres below the full capacity.	Tenterfield Creek Water Source

Note. The area listed in Column 2 to which the access rule applies may be larger than the area identified in the water supply work approval for that water supply work. If this is the case, the construction of a new water supply work within the area listed in Column 2 will require a new or amended water supply work approval if it is outside the area identified in the water supply work approval.

2 Access licences

This clause applies to each access licence listed in the table below.

Column 1	Column 2	Column 3
Access licence	Access rules	Water Source
90AL827397	Water must not be taken from an in-river pool located within Lot 26 of DP 751529 and Lots 1 and 2 of DP 585506 when the water level of that in-river pool is more than 0.3 metres below the full capacity from 1 March to 31 August or more than 0.2 metres below the full capacity from 1 September to 28/29 February. Where a staff gauge is installed at the in-river pool, full capacity will be designated on the staff gauge.	Mole River
90AL827432	Water must not be taken from an in-river pool located within Lots 1 and 2 of DP 585506 when the water level of that in-river pool is more than 0.3 metres below the full capacity from 1 March to 31 August or more than 0.2 metres below the full capacity from 1 September to 28/29 February. Where a staff gauge is installed at the in-river pool, full capacity will be designated on the staff gauge.	Mole River

Note. The area listed in Column 2 of Schedule 2 to which the access rule applies may be larger than the area identified in the water supply work approval for that water supply work. If this is the case, the construction of a new water supply work within the area listed in Column 2 of Schedule 2 will require a new or amended water supply work approval if it is outside the area identified in the water supply work approval.

Schedule 3 Access rules for unregulated river (special additional high flow) access licences subject to clause 44 (6)

This clause applies to each access licence which replaced a *Water Act 1912* entitlement listed in the table below.

Column 1	Column 2	Column 3
<i>Water Act 1912</i> entitlements that were replaced by access licences on commencement of this Plan	Access rules	Water Source
90SL037621H	The authorised work shall not be used for the purpose of irrigating the authorised area or any part thereof unless the discharge of the Severn River at the Flabury gauge exceeds 97 megalitres per day (such discharge corresponding to a reading on the said gauge of 0.58 metres or such other reading as may be determined from time to time).	Glen Innes Water Source

Schedule 4 Access licences used to take surface water exempt from cease to pump rules

1 General

This clause applies to each access licence which replaced a *Water Act 1912* entitlement listed in the table below.

<i>Water Act 1912</i> entitlements that were replaced by access licences on commencement of this Plan
90SL033073
90SL100616
90SL100577
90SL100599
90SL100683

2 Local water utility access licences and access licences of the subcategory “Town water supply”

This clause applies to each access licence which replaced a *Water Act 1912* entitlement listed in the table below.

<i>Water Act 1912</i> entitlements that were replaced by local water utility access licences or access licences of the subcategory “Town water supply” on commencement of this Plan
90SL045337
90SL046467
90SL043506

Schedule 5 Significant identified lagoons and wetlands

Water Source	Name of Lagoon	Location	Parish
Camp Creek	Unnamed Lagoon	Lots 29 and 30 in DP 750070	Bebo
Camp Creek	Unnamed Lagoon	Lots 16 and 29 in DP 750070	Bebo
Camp Creek	Unnamed Lagoon	Lot 1 DP 750074	Bora
Camp Creek	Browns Lagoon	Lots 18 and 27 in DP 750074	Bora
Camp Creek	Unnamed Lagoon	Lots 3 and 29 in DP 750074	Bora
Croppa Creek and Whalan Creek	Crooked Lagoon	Lots 1, 2 and 10 in DP 751084	Abercrombie
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lots 47, 48 and 62 in DP 755980	Boggabilla
Croppa Creek and Whalan Creek	Boobera Lagoon & Morella Watercourse	Numerous	Boobera
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lot 2 DP 750432	Boroo
Croppa Creek and Whalan Creek	Unnamed Lagoon	Crown Land adjacent to Lot 78 DP 751098	Cox
Croppa Creek and Whalan Creek	Unnamed Lagoon	Crown Land adjacent to Lot 79 DP 751098	Cox
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lot 2 DP 833554 and Lots 61 and 78 in DP 751098	Cox
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lot 82 DP 751098	Cox
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lot 3 DP 750458	Dindierna
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lot 17 DP 750471	Hamilton
Croppa Creek and Whalan Creek	Unnamed Lagoons	Lot 22 DP 750471	Hamilton
Croppa Creek and Whalan Creek	Carwell Waterhole	Crown Land and Lots 10, 11, 18, 19 and 21 in DP 750471	Hamilton
Croppa Creek and Whalan Creek	Polidoroi Lagoon	Crown Land adjacent to Lots 29 and 54 in DP 756003	Illingrammindi
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lot 32 DP 727852	Lay Green
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lot 20 DP 43342 and Lot 60 DP 42782	Lay Green
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lot 3 DP 756005 and Lot 18 DP 43338	Lay Green
Croppa Creek and Whalan Creek	Morella Lagoon	Crown Land, Parish of Boggabilla	Mayne
Croppa Creek and Whalan Creek	Mayne Lagoon	Crown Land, Parish of Mayne	Mayne

Croppa Creek and Whalan Creek	Gobbooyallana Lagoon	Parcel of Crown land, adjacent to Lots 16 and 83 in DP 756009	Merriwa
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lot 55 DP 751116	Mitchell
Croppa Creek and Whalan Creek	Gooroo Lagoon	Crown Land, adjacent to Lots 1 and 2 in DP 602920, and Lots 10 and 11 in DP 756013	Morella
Croppa Creek and Whalan Creek	Pungbougai Lagoon	Crown Land, adjacent to Lot 3 DP 602920 and Lots 24 and 80 in DP 756013	Morella
Croppa Creek and Whalan Creek	Poopoopirby Lagoon	Crown Land adjacent to Lots 37 and 70 DP 756013	Morella
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lot 9 DP 859316	Narrawal
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lots 53 and 54 in DP 821299	Narrawal
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lot 37 DP 756020	Toongcooma
Croppa Creek and Whalan Creek	Mundine Waterhole	Crown Land adjacent to Lot 1 DP 756021	Trinkeby
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lot 1 DP 835535	Tulloona
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lots 4 and 5 in DP 750502	Turrawah
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lot 4 DP 750502	Turrawah
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lot 5 DP 750502	Turrawah
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lot 8 DP 750505	Umbri
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lot 3 DP 750505	Umbri
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lot 9 DP 750505	Umbri
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lot 28 DP 756027	Warra Warrama
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lot 21 DP 45252	Werrina
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lot 6 DP 750510	Werrina
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lot 15 DP 750510	Werrina
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lot 4 DP 750510	Werrina
Croppa Creek and Whalan Creek	Unnamed Lagoon	Lot 14 DP 750510	Werrina
Croppa Creek and Whalan Creek	Malgarai Lagoon	Lots 54, 55, 56 and 116 in DP 756029, Lot 9 DP 756009 and Lot 13 DP 755982	Whalan

Croppa Creek and Whalan Creek	Unnamed Lagoon	Lots 7 and 9 DP 750513	Winslow
Ottleys Creek	Unnamed Lagoon	Lot 1 DP 187272, Lot 2 DP 632744 and Lot 20 DP 750069	Barden
Ottleys Creek	Barden Lagoon	Lots 9, 23, 25, 26 and 28 in DP 750069	Barden
Ottleys Creek	Unnamed Lagoon	Lots 8 and 9 in DP 750069	Barden
Ottleys Creek	Unnamed Lagoon	Lot 16 DP 750071	Bengalla
Ottleys Creek	Unnamed Lagoon	Lot 7 DP 750071	Bengalla
Ottleys Creek	Unnamed Lagoon	Lot 2 DP 732089	Bengalla
Ottleys Creek	Big Lagoon	Lots 24 and 32 DP 755979 and Lot 51 DP 756022	Blue Nobby
Ottleys Creek	Milchomi Lagoon	Lot 29 DP 755979	Blue Nobby
Ottleys Creek	Wollon Lagoon	Lots 2 and 3 in DP 589179	Blue Nobby
Ottleys Creek	Unnamed Lagoon	Lots 11 and 12 in DP 755979	Blue Nobby
Ottleys Creek	Unnamed Lagoon	Lot 5 DP 30063	Blue Nobby
Ottleys Creek	Telephone Lagoon	Lots 14, 15 and 16 in DP 755982	Boonal
Ottleys Creek	Unnamed Lagoon	Lot 3 DP 750087	Dumaresq
Ottleys Creek	Unnamed Lagoon	Lot 10 DP 750087	Dumaresq
Ottleys Creek	Unnamed Lagoon	Crown Road Reserve located between Lot 6 DP 750100 and Lot 41 DP 756023	Holdfast
Ottleys Creek	Unnamed Lagoon	Lot 1 DP 595903	Tubble Gah
Ottleys Creek	Unnamed Lagoon	Lot 37 DP 756023	Tucka Tucka
Yetman	Unnamed Lagoon	Lots 19, 20 and 21 in DP 750086	Dight

Schedule 6 Upland wetlands of the drainage divide of the New England Tablelands Bioregion Endangered Ecological Community

Water Source	Name of Upland Wetland	Location	Parish
Inverell	Novar	Lot 99 DP 753292	Macintyre
Glen Innes	Reddestone	Lot 7301 DP 1157106	Ditmas
Glen Innes	Dunvegan	Lot 71 DP 753325	Yarrowford
Glen Innes	Clarevaux	Lot 2 DP 838786	Wellington
Glen Innes	Treriffiths	Lot 1 DP 1055482	Glen Innes
Glen Innes	Novar	Lot 99 DP 753292	Macintyre
Kings Plains	Kings Plains	Lot 7303 DP 1150526	Buckley

Schedule 7 Office

Any notifications that may be required to be made to the Minister, as specified in this Plan can be made to the following office:

Department of Industry, Water
PO Box 486
MOREE NSW 2400

Schedule 8 (Repealed)

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Schedule 9 Trading zones

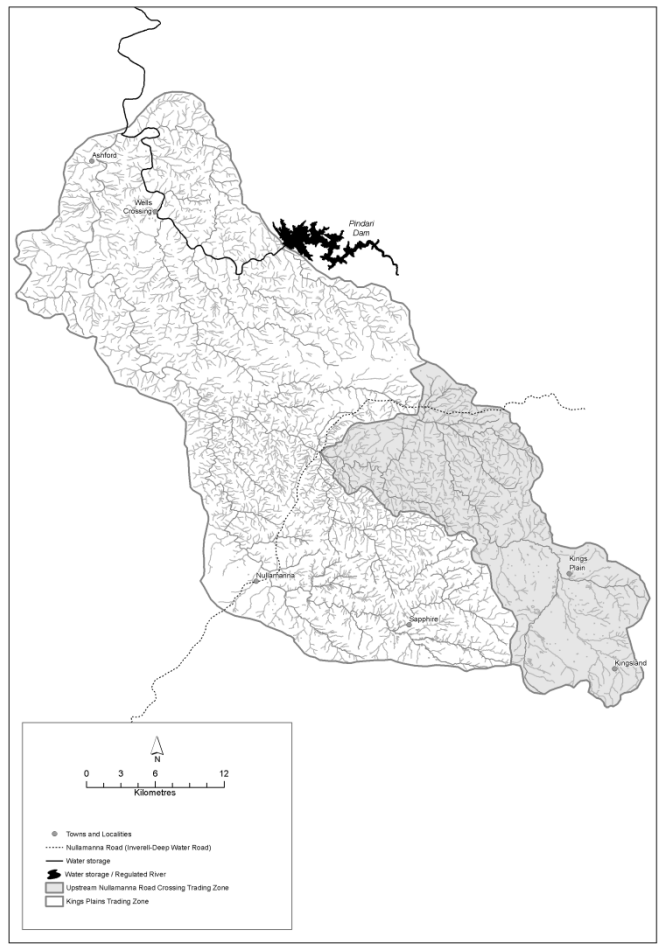
Map of the trading zones in the Inverell Water Source



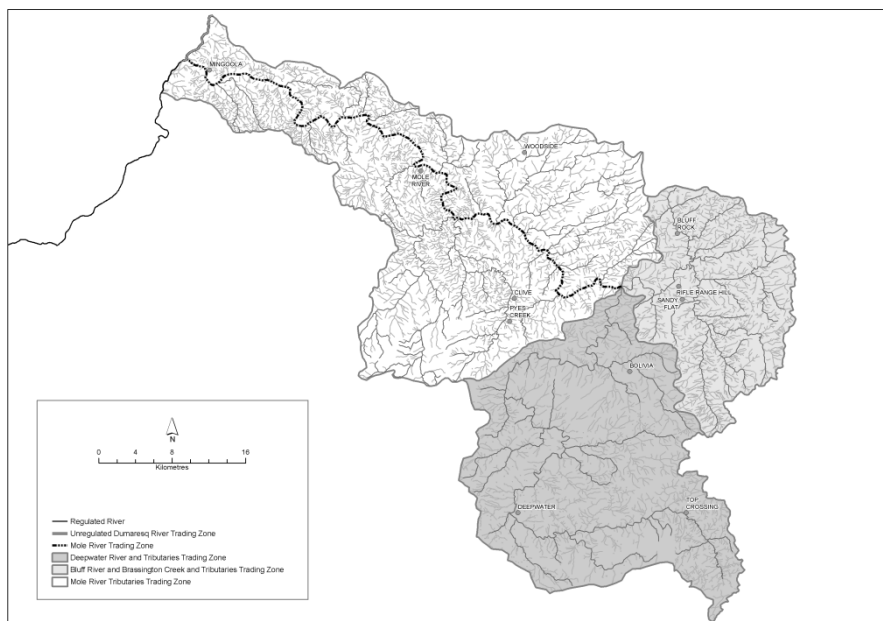
Map of the trading zones in the Glen Innes Water Source



Map of the trading zones in the Kings Plains Water Source



Map of the trading zones in the Mole River Water Source



Appendix 1 Overview of the Plan Map

Overview of the *Plan Map (WSP020_Version 2) Water Sharing Plan for the NSW Border Rivers Unregulated River Water Sources 2012*

To Be Inserted

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Appendix 2 Inspection of the Plan Map

Copies of the Plan Map may be inspected at the following offices:

Department of Industry, Water
10 Valentine Ave
PARRAMATTA NSW 2150

Department of Industry, Water
66–68 Frome St
MOREE NSW 2400

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Appendix 3 (Repealed)

Appendix 4 (Repealed)

DRAFT

Appendix 5 Targeted objectives, strategies and performance indicators

Column 1 Targeted objective	Column 2 Strategies	Column 3 Performance indicators	Column 4 Criteria for selecting priority monitoring locations*	Column 5 Supporting documents	Column 6 Comments
Environmental					
Clause 10 (2) (a) (i) Protect and, where possible, enhance the recorded distribution or extent of target ecological populations including native fish and native vegetation	Clause 10 (3) (a) - (d)	Clause 10 (5) (a) (i), (iii) and (vi), (b) and (c)	<p>Priority locations for targeted monitoring within these water sources are locations that include the following conditions:</p> <ol style="list-style-type: none"> 1. One or more recorded or predicted populations of: <ol style="list-style-type: none"> a. Murray cod b. Eel-tailed catfish c. Purple-spotted gudgeon d. Olive perchlet e. Golden perch f. Silver perch g. High fish diversity locations h. River red gum woodland i. Black box-coolibah woodland EEC j. Carbeen open forest EEC k. Carex sedgelands EEC l. Glandular frog m. Yellow spotted tree frog n. Booroolong frog o. Tusked frog population in the Nandewar and New England Tableland Bioregions p. High frog diversity locations 	<p><i>Risk assessment for the Border Rivers water resource plan area</i> Add Hyperlink - <i>Guidelines for setting and evaluating Plan objectives for water management</i> Add Hyperlink - <i>Border Rivers Planned Environmental Water Monitoring, Evaluation and Reporting Plan</i> Add Hyperlink - <i>Border Rivers Long-Term Water Plan</i> Add Hyperlink -</p>	<p>Similar objectives and monitoring targets can be found in other water sharing plans. Therefore, relevant monitoring data from those water sharing plan areas may be considered when evaluating this objective for these water sources.</p>

Column 1 Targeted objective	Column 2 Strategies	Column 3 Performance indicators	Column 4 Criteria for selecting priority monitoring locations*	Column 5 Supporting documents	Column 6 Comments
			<p>q. High priority waterbird habitat</p> <p>2. River sections that were identified as medium or high risk in the <i>Risk Assessment for the Border Rivers Water Resource Plan area</i></p>		
<p>Clause 10 (2) (a) (ii) Protect and, where possible, enhance the population structure of target ecological populations including native fish, native vegetation and low flow macroinvertebrate communities</p>	<p>Clause 10 (3) (a) - (d)</p>	<p>Clause 10 (5) (a) (ii) and (vi), (b) and (c)</p>	<p>Priorities for targeted monitoring within these water sources are locations that include the following conditions:</p> <ol style="list-style-type: none"> 1. One or more recorded or predicted occurrences of: <ol style="list-style-type: none"> a. Murray cod b. Eel-tailed catfish c. Purple-spotted gudgeon d. Olive perchlet e. Golden perch f. Silver perch g. High fish diversity locations h. River red gum woodland i. Black box-coolibah woodland EEC j. Carbeen open forest EEC k. Carex sedgelands EEC l. Glandular frog m. Yellow spotted tree frog n. Booroolong frog o. Tusked frog population in the Nandewar and New England Tableland 	<p><i>Risk assessment for the Border Rivers water resource plan area</i> Add Hyperlink - <i>Guidelines for setting and evaluating Plan objectives for water management</i> Add Hyperlink - <i>Border Rivers Planned Environmental Water Monitoring, Evaluation and Reporting Plan</i> Add Hyperlink - <i>Border Rivers Long-Term Water Plan</i> Add Hyperlink -</p>	<p>Similar objectives and monitoring targets can be found in other water sharing plans. Therefore, relevant monitoring data from those water sharing plan areas may be considered when evaluating this objective for these water sources.</p>

Column 1 Targeted objective	Column 2 Strategies	Column 3 Performance indicators	Column 4 Criteria for selecting priority monitoring locations*	Column 5 Supporting documents	Column 6 Comments
			<p>Bioregions</p> <p>p. High frog diversity locations</p> <p>q. High priority waterbird habitat</p> <p>2. River sections that were identified as medium or high risk in the Risk Assessment for the Border Rivers Water Resource Plan area</p>		
<p>Clause 10 (2) (a) (iii)</p> <p>Protect and, where possible, enhance the connectivity between water sources to support downstream processes including priority carbon and nutrient pathways and priority fish passages</p>	<p>Clause 10 (3) (a) - (d)</p>	<p>Clause 10 (5) (a) (i), (iii) and (v), (b) and (c)</p>	<p>Priorities for targeted monitoring within these water sources include the following conditions:</p> <p>1. One or more river sections that include:</p> <p>a. Tributary catchments that can contribute unregulated carbon and nutrient loads into the regulated river or higher order water sources</p> <p>b. Low lying floodplains or benches that can be rich sources of carbon and nutrients</p> <p>c. Significant barriers to migratory fish movement</p> <p>2. River sections and water sources that were identified as medium or high risk in the Risk Assessment for the Border Rivers Water Resource Plan area</p>	<p><i>Risk assessment for the Border Rivers water resource plan area</i></p> <p>Add Hyperlink - <i>Guidelines for setting and evaluating Plan objectives for water management</i></p> <p>Add Hyperlink - <i>Border Rivers Planned Environmental Water Monitoring, Evaluation and Reporting Plan</i></p> <p>Add Hyperlink - <i>Border Rivers Long-Term Water Plan</i></p> <p>Add Hyperlink -</p>	<p>Similar objectives and monitoring targets can be found in other water sharing plans. Therefore, relevant monitoring data from those water sharing plan areas may be considered when evaluating this objective for these water sources.</p>

Column 1 Targeted objective	Column 2 Strategies	Column 3 Performance indicators	Column 4 Criteria for selecting priority monitoring locations*	Column 5 Supporting documents	Column 6 Comments
<p>Clause 10 (2) (a) (iv) Protect and, where possible, enhance water quality within these water sources to support water dependent ecosystems and ecosystem functions</p>	<p>Clause 10 (3) (a) - (d)</p>	<p>Clause 10 (5) (a) (iv) and (v), (b) and (c)</p>	<p>Priorities for targeted monitoring within these water sources are locations that include the following conditions:</p> <ul style="list-style-type: none"> a. Representative river sections identified in the NSW State Water Quality Assessment and Monitoring Program b. River sections that were identified as medium or high risk in the Risk Assessment for the Border Rivers Water Resource Plan area 	<p><i>Risk assessment for the Border Rivers water resource plan area</i> Add Hyperlink - <i>Water quality management plan for the Border Rivers water resource plan area</i> Add Hyperlink - <i>NSW Cold Water Pollution Strategy</i> Add Hyperlink - <i>NSW Draft algal risk management sub plan</i> Add Hyperlink - <i>Guidelines for setting and evaluating Plan objectives for water management</i> Add Hyperlink - <i>Border Rivers Planned Environmental Water Monitoring, Evaluation and Reporting Plan</i> Add Hyperlink -</p>	<p>Similar objectives and monitoring targets can be found in other water sharing plan and programs. Therefore, relevant monitoring data from those water sharing plan areas and programs may be considered when evaluating this objective for these water sources.</p>
<p>Clause 10 (2) (b) Protect significant identified lagoons and wetlands, and the wetlands which form part of the Upland Wetlands of the Drainage Divide of the New England</p>	<p>Clause 10 (3) (d)</p>	<p>Clause 10 (5) (a) (i) - (vi)</p>	<p>Priority monitoring sites are located in the water sources listed in Schedule 5 and Schedule 6 of this Plan</p>	<p><i>Setting and evaluating Plan objectives for water management</i> Add Hyperlink - <i>Border Rivers Planned Environmental Water Monitoring, Evaluation and Reporting Plan</i> Add Hyperlink - <i>Border Rivers Long-Term Water</i></p>	

Column 1 Targeted objective	Column 2 Strategies	Column 3 Performance indicators	Column 4 Criteria for selecting priority monitoring locations*	Column 5 Supporting documents	Column 6 Comments
Tableland Bioregion endangered ecological community within these water sources				<i>Plan</i> <i>Add Hyperlink -</i>	
Economic					
Clause 11 (2) (a) Provide water trading opportunities for water-dependent economic activities	Clause 11 (3) (a) and (d)	Clause 11 (5) (a) and (b), Clause 11(6) (a) and (b)	<p>Priority locations for targeted monitoring within these water sources are locations that include one or more of the following conditions:</p> <ol style="list-style-type: none"> 1. High community dependency on surface water extraction (for agriculture, business, landholders evidence by: <ol style="list-style-type: none"> a. the number of Water Access Licence (WAL): by WAL category b. water made available (ML) each year over the past 5 years by WAL licence category c. Water usage (ML) each year over the last five years by WAL category d. Gross value of irrigated production each year over the last five years e. Gross value of dryland agriculture production each year over the last five years 	<p><i>Guidelines for setting and evaluating Plan objectives for water management</i> <i>Add Hyperlink -</i> <i>Border Rivers Planned Environmental Water Monitoring, Evaluation and Reporting Plan</i> <i>Add Hyperlink -</i></p>	<p>Similar objectives and monitoring targets are found in other water sharing plan areas. The performance indicators and selection criteria have been chosen to work particularly well in situations where people or the economy are highly dependent on water extraction</p>

Column 1 Targeted objective	Column 2 Strategies	Column 3 Performance indicators	Column 4 Criteria for selecting priority monitoring locations*	Column 5 Supporting documents	Column 6 Comments
			f. The number, total value and VWAP of allocation trades in- and out- of the region each year over the last five years g. The number, total value and VWAP of entitlement trades in- and out- of the region each year over the last five years h. Town population 2. Economic diversity (measured using the Shannon-Weaver Index ¹).		
Clause 11 (2) (b) Maintain access to water for agriculture, business and landholders	Clause 11 (3) (a) to (c)	Clause 11 (5) (a) and (b), Clause 11(6) (a) and (b)	Priority locations for targeted monitoring within these water sources are locations that include one or more of the following conditions: 1. High community dependency on surface water extraction (for agriculture, business, landholders evidence by: a. the number of Water Access Licence (WAL): by WAL category b. water made available (ML) each year over the past 5 years by WAL licence	<i>Guidelines for setting and evaluating Plan objectives for water management</i> Add Hyperlink - <i>Border Rivers Planned Environmental Water Monitoring, Evaluation and Reporting Plan</i> Add Hyperlink -	Similar objectives and monitoring targets are found in other water sharing plan areas. The performance indicators and selection criteria have been chosen to work particularly well in situations where people or the economy are highly dependent on water extraction

¹ <https://implanhelp.zendesk.com/hc/en-us/articles/115009505687-The-Shannon-Weaver-Index-of-Economic-Diversity-An-Overview-and-Descriptive-Analysis>
http://www.jrap-journal.org/pastvolumes/2010/v47/jrap_v47_n2_a4_thorvaldson_squibb.pdf

Column 1 Targeted objective	Column 2 Strategies	Column 3 Performance indicators	Column 4 Criteria for selecting priority monitoring locations*	Column 5 Supporting documents	Column 6 Comments
			category c. water usage (ML) each year over the last five years by WAL category d. gross value of irrigated production each year over the last five years e. gross value of dryland agriculture production each year over the last five years f. the number, total value and VWAP of allocation trades in- and out- of the region each year over the last five years g. the number, total value and VWAP of entitlement trades in- and out- of the region each year over the last five years h. town population 2. Economic diversity measured using the Shannon-Weaver Index ²		
Clause 11 (2) (c) Contribute to maintaining water quality for agriculture, business	Clause 11 (3) (a) to (d)	Clause 11 (5) (a) and (c), Clause 11(6) (a) and (b)	Priorities for targeted monitoring within these water sources are locations that include the following conditions:	<i>Risk assessment for the Border Rivers water resource plan area</i> Add Hyperlink - <i>Water quality management plan for the Border Rivers water</i>	Similar objectives and monitoring targets can be found in other water sharing plan areas and programs. Therefore, relevant monitoring data from

² <https://implanhelp.zendesk.com/hc/en-us/articles/115009505687-The-Shannon-Weaver-Index-of-Economic-Diversity-An-Overview-and-Descriptive-Analysis>
http://www.jrap-journal.org/pastvolumes/2010/v47/jrap_v47_n2_a4_thorvaldson_squibb.pdf

Column 1 Targeted objective	Column 2 Strategies	Column 3 Performance indicators	Column 4 Criteria for selecting priority monitoring locations*	Column 5 Supporting documents	Column 6 Comments
and landholders			a. Representative river sections identified in the NSW State Water Quality Assessment and Monitoring Program b. River sections that were identified as medium or high risk in the Risk Assessment for the Border Rivers Water Resource Plan area	<i>resource plan area</i> Add Hyperlink – <i>NSW Draft algal risk management sub plan</i> Add Hyperlink – <i>Guidelines for setting and evaluating Plan objectives for water management</i> Add Hyperlink - <i>Border Rivers Planned Environmental Water Monitoring, Evaluation and Reporting Plan</i> Add Hyperlink -	those water sharing plan areas and programs may be considered when evaluating this objective for these water sources.
Aboriginal cultural					
Clause 12 (2) (a) Maintain or improve access to water for holders of native title	Clause 12 (3) (a)	Clause 12 (5) (a) - (f)	Priorities for targeted monitoring within these water sources are locations that include the following conditions: a. the number of Water Access Licence (WAL): by WAL category ³ b. population / groups holding native title with respect to water, as determined under	<i>Guidelines for setting and evaluating Plan objectives for water management</i> Add Hyperlink - <i>Border Rivers Planned Environmental Water Monitoring, Evaluation and Reporting Plan</i> Add Hyperlink -	

³ Aboriginal Cultural Water Access Licence/Aboriginal Community Development Water Access Licences

Column 1 Targeted objective	Column 2 Strategies	Column 3 Performance indicators	Column 4 Criteria for selecting priority monitoring locations*	Column 5 Supporting documents	Column 6 Comments
			the Native Title Act 1993 (Cwlth) ⁴		
Clause 12 (2) (b) Maintain or improve access to water for Aboriginal cultural use, including fishing	Clause 12 (3) (b) - (d)	Clause 12 (5) (a), (b), (d) - (f)	<p>Priorities for targeted monitoring within these water sources are locations that include the following conditions:</p> <ul style="list-style-type: none"> a. the number of Water Access Licence (WAL): by WAL category⁵ b. population / groups holding native title with respect to water, as determined under the Native Title Act 1993 (Cwlth)⁶ c. Culturally important fishing locations and species identified 	<p><i>Guidelines for setting and evaluating Plan objectives for water management</i></p> <p>Add Hyperlink -</p> <p><i>Border Rivers Planned Environmental Water Monitoring, Evaluation and Reporting Plan</i></p> <p>Add Hyperlink -</p>	
Clause 12 (2) (c) Protect identified water-dependent culturally significant	Clause 12 (3) (b) - (d)	Clause 12 (5) (a), (c) - (f)	<p>Priorities for targeted monitoring within these water sources are locations that include the following</p>	<p><i>Guidelines for setting and evaluating Plan objectives for water management</i></p> <p>Add Hyperlink -</p>	

⁴ The *Water Management Act 2000* recognises the cultural and spiritual importance of water to Aboriginal people in NSW. Anyone who holds native title with respect to water, as determined under the *Native Title Act 1993* (Cwlth), can take and use water for a range of needs. These include personal, domestic and non-commercial communal purposes such as manufacturing traditional artefacts, hunting, fishing, recreation, cultural and ceremonial purposes.

⁵ Aboriginal Cultural Water Access Licence/Aboriginal Community Development Water Access Licences

⁶ The *Water Management Act 2000* recognises the cultural and spiritual importance of water to Aboriginal people in NSW. Anyone who holds native title with respect to water, as determined under the *Native Title Act 1993* (Cwlth), can take and use water for a range of needs. These include personal, domestic and non-commercial communal purposes such as manufacturing traditional artefacts, hunting, fishing, recreation, cultural and ceremonial purposes.

Column 1 Targeted objective	Column 2 Strategies	Column 3 Performance indicators	Column 4 Criteria for selecting priority monitoring locations*	Column 5 Supporting documents	Column 6 Comments
areas, including important riparian vegetation communities.			conditions: a. the number of Water Access Licence (WAL): by WAL category ⁷ b. population / groups holding native title with respect to water, as determined under the Native Title Act 1993 (Cwlth) ⁸ c. identified cultural assets including vegetation communities and regions	<i>Border Rivers Planned Environmental Water Monitoring, Evaluation and Reporting Plan</i> Add Hyperlink -	
Clause 12 (2) (d) Maintain or enhance water quality to ensure suitability of water for Aboriginal cultural use	Clause 12 (3) (c) - (d)	Clause 12 (5) (a) - (f)	Priorities for targeted monitoring within these water sources are locations that include the following conditions: a. the number of Water Access Licence (WAL): by WAL category ⁹ b. population / groups holding native title with respect to water, as determined under	<i>Water quality management plan for the Border Rivers water resource plan area</i> Add Hyperlink – <i>Guidelines for setting and evaluating Plan objectives for water management</i> Add Hyperlink - <i>Border Rivers Planned Environmental Water Monitoring, Evaluation and Reporting Plan</i>	

⁷ Aboriginal Cultural Water Access Licence/Aboriginal Community Development Water Access Licences

⁸ The *Water Management Act 2000* recognises the cultural and spiritual importance of water to Aboriginal people in NSW. Anyone who holds native title with respect to water, as determined under the *Native Title Act 1993* (Cwlth), can take and use water for a range of needs. These include personal, domestic and non-commercial communal purposes such as manufacturing traditional artefacts, hunting, fishing, recreation, cultural and ceremonial purposes.

⁹ Aboriginal Cultural Water Access Licence/Aboriginal Community Development Water Access Licences

Column 1 Targeted objective	Column 2 Strategies	Column 3 Performance indicators	Column 4 Criteria for selecting priority monitoring locations*	Column 5 Supporting documents	Column 6 Comments
			the Native Title Act 1993 (Cwlth) ¹⁰ c. identified cultural assets	Add Hyperlink -	
Social and cultural					
Clause 12A (2) (a) Maintain or improve access to water for basic human needs, town water supply and domestic and stock purposes	Clause 12A (3) (a) to (c)	Clause 12A (5) (a) - (c) and (e)	Priority locations for targeted monitoring within these water sources are locations that include one or more of the following conditions: 1. High community dependency on surface water extraction (for agriculture, business, landholders evidence by: a. the number of Water Access Licence (WAL): by WAL category b. water made available (ML) each year over the past 5 years by WAL licence category c. water usage (ML) each year over the last five years by WAL category d. gross value of irrigated production each year over the last five years e. gross value of dryland	<i>Guidelines for setting and evaluating Plan objectives for water management</i> Add Hyperlink - <i>Border Rivers Planned Environmental Water Monitoring, Evaluation and Reporting Plan</i> Add Hyperlink -	Similar objectives and monitoring targets are found in other water sharing plan areas. The performance indicators and selection criteria have been chosen to work particularly well in situations where people or the economy are highly dependent on water extraction

¹⁰ The *Water Management Act 2000* recognises the cultural and spiritual importance of water to Aboriginal people in NSW. Anyone who holds native title with respect to water, as determined under the *Native Title Act 1993* (Cwlth), can take and use water for a range of needs. These include personal, domestic and non-commercial communal purposes such as manufacturing traditional artefacts, hunting, fishing, recreation, cultural and ceremonial purposes.

Column 1 Targeted objective	Column 2 Strategies	Column 3 Performance indicators	Column 4 Criteria for selecting priority monitoring locations*	Column 5 Supporting documents	Column 6 Comments
			agriculture production each year over the last five years f. the number, total value and VWAP of allocation trades in- and out- of the region each year over the last five years g. the number, total value and VWAP of entitlement trades in- and out- of the region each year over the last five years h. town population i. 2. Economic diversity (measured using the Shannon-Weaver Index ¹¹).		
Clause 12A (2) (b) Maintain or improve access to water for water dependent cultural, heritage and recreational uses, including recreational fishing	Clause 12A (3) (a) to (c)	Clause 12A (5) (a) - (c) and (e)	Priority locations for targeted monitoring within these water sources are locations that include one or more of the following conditions: 1. High community dependency on surface water extraction (for agriculture, business, landholders evidence by: a. the number of Water Access Licence (WAL): by WAL category	<i>Guidelines for setting and evaluating Plan objectives for water management</i> Add Hyperlink - <i>Border Rivers Planned Environmental Water Monitoring, Evaluation and Reporting Plan</i> Add Hyperlink -	Similar objectives and monitoring targets are found in other water sharing plan areas. The performance indicators and selection criteria have been chosen to work particularly well in situations where people or the economy are highly dependent on water extraction

¹¹ <https://implanhelp.zendesk.com/hc/en-us/articles/115009505687-The-Shannon-Weaver-Index-of-Economic-Diversity-An-Overview-and-Descriptive-Analysis>
http://www.jrap-journal.org/pastvolumes/2010/v47/jrap_v47_n2_a4_thorvaldson_squibb.pdf

Column 1 Targeted objective	Column 2 Strategies	Column 3 Performance indicators	Column 4 Criteria for selecting priority monitoring locations*	Column 5 Supporting documents	Column 6 Comments
			<ul style="list-style-type: none"> b. water made available (ML) each year over the past 5 years by WAL licence category c. water usage (ML) each year over the last five years by WAL category d. gross value of irrigated production each year over the last five years e. gross value of dryland agriculture production each year over the last five years f. the number, total value and VWAP of allocation trades in- and out- of the region each year over the last five years g. the number, total value and VWAP of entitlement trades in- and out- of the region each year over the last five years h. town population 2. Economic diversity measured using the Shannon-Weaver Index¹² 		
Clause 12A (2) (c) Maintain or improve	Clause 12A (3) (a) to (c)	Clause 12A (5) (a), (d) and (e)	Priorities for targeted monitoring within these water	<i>Risk assessment for the Border Rivers water resource plan area</i>	Similar objectives and monitoring targets can be found

¹² <https://implanhelp.zendesk.com/hc/en-us/articles/115009505687-The-Shannon-Weaver-Index-of-Economic-Diversity-An-Overview-and-Descriptive-Analysis>
http://www.jrap-journal.org/pastvolumes/2010/v47/jrap_v47_n2_a4_thorvaldson_squibb.pdf

Column 1 Targeted objective	Column 2 Strategies	Column 3 Performance indicators	Column 4 Criteria for selecting priority monitoring locations*	Column 5 Supporting documents	Column 6 Comments
<p>water quality for basic human needs, town water supply, domestic and stock purposes and water dependent cultural, heritage and recreational uses, including recreational fishing</p>			<p>sources are locations that include the following conditions:</p> <ul style="list-style-type: none"> a. Representative river sections identified in the NSW State Water Quality Assessment and Monitoring Program b. River sections that were identified as medium or high risk in the Risk Assessment for the Border Rivers Water Resource Plan area 	<p>Add Hyperlink - <i>Water quality management plan for the Border Rivers water resource plan area</i></p> <p>Add Hyperlink – <i>NSW Cold Water Pollution Strategy</i></p> <p>Add Hyperlink – <i>NSW Draft algal risk management sub plan</i></p> <p>Add Hyperlink – <i>Guidelines for setting and evaluating Plan objectives for water management</i></p> <p>Add Hyperlink - <i>Border Rivers Planned Environmental Water Monitoring, Evaluation and Reporting Plan</i></p> <p>Add Hyperlink -</p>	<p>in other water sharing plan areas and programs. Therefore, relevant monitoring data from those water sharing plan areas and programs may be considered when evaluating this objective for these water sources.</p>