



New South Wales

Water Sharing Plan for the NSW Border Rivers Unregulated and Alluvial Water Sources 2012

under the

Water Management Act 2000

I, the Minister for Primary Industries, in pursuance of section 50 of the *Water Management Act 2000*, do, by this Order, make the following Minister's Plan for the NSW Border Rivers Unregulated and Alluvial Water Sources.

Dated this 3rd day of May, 2012.

KATRINA HODGKINSON, MP

Minister for Primary Industries

Explanatory note

This Order is made under section 50 of the *Water Management Act 2000*.

The object of this Order is to make the *Water Sharing Plan for the NSW Border Rivers Unregulated and Alluvial Water Sources 2012*. The concurrence of the Minister for the Environment was obtained prior to making this Order.

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Water Sharing Plan for the NSW Border Rivers Unregulated and Alluvial Water Sources 2012

Part 1 Introduction

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

1 Name of this Plan

This Plan is the *Water Sharing Plan for the NSW Border Rivers Unregulated and Alluvial 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.

4 Application of this Plan

- (1) This Plan applies to the following water sources known as the NSW Border Rivers Unregulated and Alluvial Water Sources (hereafter **these water sources**) within the Border Rivers Water Management Area:

Water Sharing Plan for the NSW Border Rivers Unregulated and Alluvial Water Sources 2012

- (a) the NSW Border Rivers Unregulated Water Sources, comprised of:
 - (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) Croppa Creek and Whalan Creek Water Source,
 - (xi) Camp Creek Water Source, and
 - (xii) Campbells Creek Water Source, and

- (b) the NSW Border Rivers Alluvial Groundwater Sources, comprised of:
 - (i) Macintyre Alluvial Groundwater Source,
 - (ii) NSW Border Rivers Upstream Keetah Bridge Alluvial Groundwater Source,
 - (iii) NSW Border Rivers Downstream Keetah Bridge Alluvial Groundwater Source, and
 - (iv) Ottleys Creek Alluvial Groundwater 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 registered map called *The NSW Border*

Rivers Unregulated and Alluvial Water Sources held by the Department (hereafter the **Registered Map**).

Note. An overview of the Registered Map is shown in Appendix 1. Copies of the Registered Map may be inspected at the offices listed in Appendix 2.

- (3) Subject to subclause (5), the NSW Border Rivers Unregulated Water Sources include all water:
- (a) occurring naturally on the surface of the ground within the boundaries of the NSW Border Rivers Unregulated Water Sources as shown on the Registered Map, and
 - (b) in rivers, lakes and wetlands within the boundaries of the NSW Border Rivers Unregulated Water Sources as shown on the Registered Map.
- (4) Subject to subclause (5), the NSW Border Rivers Alluvial Groundwater Sources include all water contained within the alluvial sediments below the surface of the ground within the boundaries of the NSW Border Rivers Alluvial Groundwater Sources as shown on the Registered Map.

Note. "Alluvial sediments" is defined in the Dictionary.

- (5) These water sources do not include water:
- (a) contained in any fractured rocks or porous rocks,
Note. "Fractured rock" and "porous rock" are defined in the Dictionary.
 - (b) contained in the Border Rivers Regulated River Water Source to which the *Water Sharing Plan for the NSW Border Rivers Regulated River Water Source 2009* applies,
 - (c) contained in the Barwon River downstream of the Mungindi Weir,
 - (d) contained in the section of the watercourse specified in Column 2 of Schedule 1, and
Note. The section of watercourse specified in Schedule 1 is to be included in the proposed water sharing plan for the Barwon-Darling Unregulated River Water Source.
 - (e) taken under a floodplain harvesting access licence with a share component that
-

specifies a water source to which this Plan does not apply.

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 section of the watercourse specified in Column 2 of Schedule 1.
- (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 Registered 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 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
(b)	Croppa Creek and Whalan Creek Extraction Management Unit	Croppa Creek and Whalan Creek Water Source

Note. The Border Rivers Unregulated Extraction Management Unit also includes the Tenterfield Creek Water Source as defined in the *Water Sharing Plan for the Tenterfield Creek Water Source 2003*.

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.
- (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 healthy and enhanced water sources and water dependent ecosystems and for equitable water sharing among users in these water sources.

9 Objectives

The objectives of this Plan are to:

- (a) protect, preserve, maintain and enhance the important river flow dependent and high priority groundwater dependent ecosystems of these water sources,
Note. "Groundwater dependent ecosystems" is defined in the Dictionary.
- (b) protect, preserve, maintain and enhance the Aboriginal, cultural and heritage values of these water sources,
- (c) protect basic landholder rights,
- (d) manage these water sources to ensure equitable sharing between users,
- (e) provide opportunities for enhanced market based trading of access licences and water allocations within environmental and system constraints,
- (f) provide water allocation account management rules which allow sufficient flexibility in water use,
- (g) contribute to the maintenance of water quality,
- (h) provide recognition of the connectivity between surface water and groundwater,
- (i) adaptively manage these water sources, and
- (j) contribute to the environmental and other public benefit outcomes identified under the Water Access Entitlements and Planning Framework in the

Intergovernmental Agreement on a National Water Initiative (2004) (hereafter *the NWI*).

Note. Under the NWI, water that is provided by NSW to meet agreed environmental and other public benefit outcomes as defined within relevant water plans is to:

- (a) be given statutory recognition and have at least the same degree of security as water access entitlements for consumptive use and be fully accounted for,
- (b) be defined as the water management arrangements required to meet the outcomes sought, including water provided on a rules basis or held as a water access entitlement, and
- (c) if held as a water access entitlement, may be made available to be traded (where physically possible) on the temporary market, when not required to meet the environmental and other public benefit outcomes sought and provided such trading is not in conflict with these outcomes.

10 Strategies

The strategies of this Plan are to:

- (a) establish performance indicators,
- (b) establish environmental water rules,
- (c) identify water requirements for basic landholder rights,
- (d) identify water requirements for access licences,
- (e) establish rules for the granting and amending of access licences and approvals,
- (f) establish rules that place limits on the availability of water for extraction,
- (g) establish rules for making available water determinations,
- (h) establish rules for the operation of water allocation accounts,
- (i) establish rules which specify the circumstances under which water may be extracted,
- (j) establish access licence dealing rules, and
- (k) identify triggers for and limits to changes to the rules in this Plan.

11 Performance indicators

The following indicators are to be used to measure the success of the strategies to reach the objectives of this Plan:

- (a) change in low flow regime,
- (b) change in moderate to high flow regime,
- (c) change in surface water and groundwater extraction relative to the long-term average annual extraction limits,
- (d) change in local water utility access,
- (e) change in the ecological value of key water sources and their dependent ecosystems,
- (f) the extent to which domestic and stock rights and native title rights requirements have been met,
- (g) the extent to which local water utility requirements have been met,
- (h) the change in economic benefits derived from water extraction and use, and
- (i) the extent of recognition of spiritual, social and customary values of water to Aboriginal people.

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 and groundwater levels 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 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, and
- (b) manage the sharing of water in specified water sources on a daily basis in these water sources, 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.

Part 4 Planned environmental water provisions

Notes.

- 1 This Part is made in accordance with sections 8, 8A and 20 of the Act.
- 2 Part 12 of this Plan allows for amendments to be made to this Part.

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, excluding the NSW Border Rivers Upstream Keetah Bridge Alluvial Groundwater Source, in the following ways:
 - (a) by reference to the commitment of the physical presence of water in these water sources,
 - (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) Water is committed and identified as planned environmental water in the NSW Border Rivers Upstream Keetah Bridge Alluvial Groundwater Source in the following ways:
 - (a) by reference to the commitment of the physical presence of water in the water source, and
 - (b) by reference to the water that is not committed after the commitments to basic
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landholder rights and for sharing and extraction under any other rights have been met.

16 Establishment and maintenance of planned environmental water

(1) Planned environmental water is established in these water sources as follows:

(a) it is the physical presence of water:

(i) in the NSW Border Rivers Unregulated Water Sources that results 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 for the NSW Border Rivers Unregulated Water Sources set flow rates or flow levels below which the taking of water is not permitted. Some limited exemptions apply.

(ii) in the Macintyre Alluvial Groundwater Source that is estimated to be 79.7% of the long-term average annual rainfall recharge in areas that are not high environmental value areas and 100% of the long-term average annual rainfall recharge in high environmental value areas at the commencement of this Plan,

Notes.

1 At the commencement of this Plan the long-term average annual rainfall recharge for the Macintyre Alluvial Groundwater Source is estimated to be 1,836.7 ML/yr in those areas that are not high environmental value areas and 17.1 ML/yr in high environmental value areas.

2 “High environmental value areas” and “recharge” are defined in the Dictionary.

(iii) in the NSW Border Rivers Downstream Keetah Bridge Alluvial Groundwater Source that is estimated to be 88.2% of the long-term average annual rainfall recharge at the commencement of this Plan,

Note. At the commencement of this Plan the long-term average annual rainfall recharge for the NSW Border Rivers Downstream Keetah Bridge Alluvial Groundwater Source is estimated to be 2,673.3 ML/yr.

(iv) in the Ottleys Creek Alluvial Groundwater Source that is estimated to be 97.9% of the long-term average annual rainfall recharge at the commencement of this Plan, and

Note. At the commencement of this Plan the long-term average annual rainfall recharge for the Ottleys Creek Alluvial Groundwater Source is estimated to be 1,407.1 ML/yr.

- (v) in the NSW Border Rivers Alluvial Groundwater Sources that is within the groundwater storage of the NSW Border Rivers Alluvial Groundwater Sources over the long term,
 - (b) it is the long-term average annual commitment of water as planned environmental water in:
 - (i) the NSW Border Rivers Unregulated Water Sources that results from the application of the long-term average annual extraction limit and compliance rules as specified in Division 1 of Part 6 of this Plan and the available water determination rules as specified in Division 2 of Part 6 of this Plan,
 - (ii) the Macintyre Alluvial Groundwater Source that is estimated to be 79.7% of the long-term average annual rainfall recharge in areas that are not high environmental value areas and 100% of the long-term average annual rainfall recharge in high environmental value areas at the commencement of this Plan,
 - (iii) the NSW Border Rivers Downstream Keetah Bridge Alluvial Groundwater Source that is estimated to be 88.2% of the long-term average annual rainfall recharge at the commencement of this Plan,
 - (iv) the Ottleys Creek Alluvial Groundwater Source that is estimated to be 97.9% of the long-term average annual rainfall recharge at the commencement of this Plan, and
 - (v) the NSW Border Rivers Alluvial Groundwater Sources that is within the groundwater storage of the NSW Border Rivers Alluvial Groundwater Sources over the long term, and
 - (c) the water remaining in these water sources 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 in:
- (a) the NSW Border Rivers Unregulated Water Sources by the rules specified in
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Division 2 of Part 8 of this Plan, and

- (b) the NSW Border Rivers Alluvial Groundwater Sources by the rules specified in Part 6 of this Plan.
- (3) The planned environmental water established under subclause (1) (b) is maintained in these water sources, excluding the NSW Border Rivers Upstream Keetah Bridge Alluvial Groundwater Source, by the application of the long-term average annual extraction limit and compliance rules as specified in Division 1 of Part 6 of this Plan and the available water determinations as specified in Division 2 of Part 6 of this Plan.
- (4) The planned environmental water established under subclause (1) (c) is maintained in these water sources, 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.

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 grant, 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

At the commencement of this Plan the water requirements of persons entitled to domestic and stock rights in these water sources are estimated to total 5.84 megalitres per day (hereafter *ML/day*), distributed as follows:

Water Sharing Plan for the NSW Border Rivers Unregulated and Alluvial Water Sources 2012

- (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,
- (m) 0.29 ML/day in the Macintyre Alluvial Groundwater Source,
- (n) 0.49 ML/day in the NSW Border Rivers Upstream Keetah Bridge Alluvial Groundwater Source,
- (o) 0.18 ML/day in the NSW Border Rivers Downstream Keetah Bridge Alluvial Groundwater Source, and
- (p) 0.08 ML/day in the Ottleys Creek Alluvial Groundwater 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

At the commencement of this Plan, there are no native title rights in these water sources. Therefore the water requirements for native title rights total 0 megalitres per year (hereafter *ML/year*).

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

20 Harvestable rights

The water requirements of persons entitled to harvestable rights in these water sources are 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 at the time of commencement of this Plan the share components of domestic and stock access licences authorised to take water from these water sources total 333.5 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,
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- (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,
- (m) 0 ML/year in the Macintyre Alluvial Groundwater Source,
- (n) 0 ML/year in the NSW Border Rivers Upstream Keetah Bridge Alluvial Groundwater Source,
- (o) 0 ML/year in the NSW Border Rivers Downstream Keetah Bridge Alluvial Groundwater Source, and
- (p) 0 ML/year in the Ottleys Creek Alluvial Groundwater Source.

22 Share components of local water utility access licences

It is estimated that at the time of commencement of this Plan the share components of local water utility access licences authorised to take water from these water sources total 1,235 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) 35 ML/year in the Macintyre Alluvial Groundwater Source,
- (d) 10 ML/year in the NSW Border Rivers Upstream Keetah Bridge Alluvial Groundwater Source, and
- (e) 0 ML/year in all other water sources.

23 Share components of unregulated river access licences

It is estimated that at the time of commencement of this Plan the share components of unregulated river access licences authorised to take water from these water sources total 26,582 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, and
- (l) 120 unit shares in the Campbells Creek Water Source.

Note. A number of licence holders on the Boomi River have held *Water Act 1912* entitlements with quotas. On or shortly after commencement of this Plan, these quotas will be converted to volumes, and the volumes will be converted to unregulated river access licence share components. On conversion approximately 6,000 unit shares will be added to the total share component for Croppa Creek and Whalan Creek Water Source.

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

It is estimated that at the time of commencement of this Plan, 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 Share components of aquifer access licences

It is estimated that at the time of commencement of this Plan the share components of aquifer access licences authorised to take water from these water sources total 15,877 unit shares, distributed as follows:

- (a) 15,392 unit shares in the NSW Border Rivers Upstream Keetah Bridge Alluvial Groundwater Source,
- (b) 485 unit shares in the NSW Border Rivers Downstream Keetah Bridge Alluvial Groundwater Source, and
- (c) 0 unit shares in all other water sources.

26 Share components of aquifer (high security) access licences

It is estimated that at the time of commencement of this Plan the share components of aquifer (high security) access licences authorised to take water from the Macintyre Alluvial Groundwater Source total 1,558 unit shares.

Part 6 Limits to the availability of water

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

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 and each of the NSW Border Rivers Alluvial Groundwater Sources.
- (2) Subject to any variation under subclause (8), 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* from the following water sources, as estimated by the Department from time to time:
 - (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, and
 - (xi) Campbells Creek Water Source, plus
- (b) the annual water requirements pursuant to domestic and stock rights in the following water sources at the commencement of this Plan, as estimated by the Department from time to time:
- (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, and
 - (xi) Campbells Creek Water Source, plus
- (c) 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* from the Tenterfield Creek Water Source as defined in the *Water Sharing Plan for the Tenterfield Creek Water Source 2003*, as estimated by the Department from time to time, plus
- (d) the annual water requirements pursuant to domestic and stock rights from the Tenterfield Creek Water Source at the commencement of the *Water Sharing Plan for the Tenterfield Creek Water Source 2003*, as estimated by the Department from time to time, plus
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- (e) the annual extraction of water averaged over the period from 1 July 1993 to 30 June 1999 by floodplain harvesting activities for which floodplain harvesting access licences were later issued in the respective extraction management unit, as estimated by the Department from time to time.
- (3) Subject to any variation under subclause (8), 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 extraction management unit, as estimated by the Department from time to time, plus
 - (b) the annual water requirements pursuant to domestic and stock rights in the extraction management unit at the commencement of this Plan, as estimated by the Department from time to time, plus
 - (c) the annual extraction of water averaged over the period from 1 July 1993 to 30 June 1999 by floodplain harvesting activities for which floodplain harvesting access licences were later issued in the extraction management unit, as estimated by the Department from time to time.
- (4) Subject to any variation under subclause (8), the long-term average annual extraction limit for the Macintyre Alluvial Groundwater Source is 373 ML/year.
- Note.** The long-term average annual extraction limit for the Macintyre Alluvial Groundwater Source is as follows:
- (a) an estimate of active entitlement for those entitlements issued under Part 5 of the *Water Act 1912* in this water source at the commencement of this Plan, other than entitlement issued to local water utilities, plus
 - (b) an estimate of annual water requirements for domestic and stock rights and native title rights in this water source at the commencement of this Plan, plus
 - (c) the volume of the entitlement issued to local water utilities under Part 5 of the *Water Act 1912* in this water source at the commencement of this Plan.
- (5) Subject to any variation under subclause (8), the long-term average annual extraction limit for the NSW Border Rivers Upstream Keetah Bridge Alluvial Groundwater Source is 8,085.3 ML/year.
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 Water Sharing Plan for the NSW Border Rivers Unregulated and Alluvial Water Sources 2012

Note. The long-term average annual extraction limit for the NSW Border Rivers Upstream Keetah Bridge Alluvial Groundwater Source consists of:

- (a) the sum of the maximum five-year average of annual extractions for each individual entitlement issued under Part 5 of the *Water Act 1912* in this water source in the period 1 July 1993 and 30 June 2010 that were metered, other than entitlement issued to local water utilities, plus
 - (b) an estimate of annual water requirements for domestic and stock rights and native title rights in this water source at the commencement of this Plan, plus
 - (c) the volume of the entitlement issued to local water utilities under Part 5 of the *Water Act 1912* in this water source at the commencement of this Plan.
- (6) Subject to any variation under subclause (8), the long-term average annual extraction limit for the NSW Border Rivers Downstream Keetah Bridge Alluvial Groundwater Source is 316.4 ML/year.

Note. The long-term average annual extraction limit for the NSW Border Rivers Downstream Keetah Bridge Alluvial Groundwater Source is as follows:

- (a) an estimate of active entitlement for those entitlements issued under Part 5 of the *Water Act 1912* in this water source at the commencement of this Plan, plus
 - (b) an estimate of annual water requirements for domestic and stock rights and native title rights in this water source at the commencement of this Plan.
- (7) Subject to any variation under subclause (8), the long-term average annual extraction limit for the Ottleys Creek Alluvial Groundwater Source is 29.7 ML/year.

Note. The long-term average annual extraction limit for the Ottleys Creek Alluvial Groundwater Source is as follows:

- (a) an estimate of active entitlement for those entitlements issued under Part 5 of the *Water Act 1912* in this water source at the commencement of this Plan, plus
 - (b) an estimate of annual water requirements for domestic and stock rights and native title rights in this water source at the commencement of this Plan.
- (8) Following the surrender under section 77A 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 vary the long-term average annual extraction limit that applies to that water source.

Notes.

- 1 An example of where the Minister may vary the long-term average annual extraction limit under subclause (8) is where water is surrendered and cancelled to benefit the environment.
- 2 Under section 8F of the Act the long-term average annual extraction limit is taken to be varied by the amount of any change to the amount of water committed as licensed environmental water, excluding water committed under 8C of the Act. Water committed as licensed

environmental water is not to be accounted for as extraction. The variation in the long-term average annual extraction limit is to be determined in accordance with a methodology approved by the Minister and published in the Gazette.

29 Calculation of current levels of annual extraction

After each water year, the total volume of water taken during that water year:

- (a) under all categories of access licence in the water source, and
- (b) pursuant to domestic and stock rights and native title rights,

must be calculated for each extraction management unit and each of the NSW Border Rivers Alluvial Groundwater Sources.

30 Assessment of average annual extractions against the long-term average annual extraction limits

- (1) An assessment of average annual extractions against the long-term average annual extraction limit is to be conducted for the EMUs and the NSW Border Rivers Alluvial Groundwater Sources as set out in this clause.
- (2) Commencing in the sixth water year in which this Plan has effect, the assessments referred to in subclause (1) must compare the long-term average annual extraction limit established in clause 28 for each of the EMUs and each of the NSW Border Rivers Alluvial Groundwater Sources against the average annual extractions in the preceding five water years, as calculated under clause 29 for each of those EMUs or groundwater sources.

31 Compliance with the long-term average annual extraction limits

- (1) Compliance with the long-term average annual extraction limits established for each of the EMUs and each of the NSW Border Rivers Alluvial Groundwater Sources is to be managed in accordance with this clause.
 - (2) Commencing in the sixth water year in which this Plan has effect if, in the Minister's opinion, the assessment under clause 30 demonstrates that the average annual extractions in the respective extraction management unit in the preceding five water years has exceeded the long-term average annual extraction limit established under clause 28 for that extraction management unit by 5% or more, then available water determinations for unregulated river access licences and unregulated river (special
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additional high flow) access licences in the respective extraction management unit are to be reduced for the following water year in accordance with subclause (4).

- (3) Commencing in the sixth water year in which this Plan has effect if, in the Minister's opinion, the assessment under clause 30 demonstrates that the average annual extractions in the respective NSW Border Rivers Alluvial Groundwater Source in the preceding five water years has exceeded the long-term average annual extraction limit established under clause 28 for that water source by 10% or more, then available water determinations for aquifer access licences and aquifer (high security) access licences in the respective water source are to be reduced for the following water year in accordance with subclause (4).
- (4) A reduction made under subclause (2) or (3) is to be of an amount that is, in the Minister's opinion, necessary to return long-term average annual extractions in the respective extraction management unit or NSW Border Rivers Alluvial Groundwater Source to the long-term average annual extraction limit established in this Part.

Note. Any reductions to available water determinations under subclause (2) will apply to all unregulated river access licences and unregulated river (special additional high flow) access licences in the Border Rivers Extraction Management Unit, including those access licences within the Tenterfield Creek Water Source to which the *Water Sharing Plan for the Tenterfield Creek Water Source 2003* applies.

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) Subject to subclause (3), 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) For the first water year of this Plan, subclause (2) does not apply to access licences with a share component that specifies one of these water sources excluding the NSW Border Rivers Alluvial Groundwater Sources.

33 Available water determinations for domestic and stock access licences

- (1) In making available water determinations for domestic and stock access licences, the Minister should consider the rules in this clause.
- (2) At the commencement of this Plan, an available water determination of 200% of the access licence share component should be made for domestic and stock access licences with a share component that specifies the NSW Border Rivers Unregulated Water Sources.
- (3) At the commencement of each water year after the first water year in which this Plan has effect, an available water determination of 100% of the access licence share component should be for domestic and stock access licences with a share component that specifies the NSW Border Rivers Unregulated Water Sources.
- (4) At the commencement of this Plan and at the commencement of each water year after this first water year in which this Plan has effect, an available water determination of 100% of the access licence share component should be made for domestic and stock access licences with a share component that specifies the NSW Border Rivers Alluvial Groundwater Sources.

34 Available water determinations for local water utility access licences

- (1) In making available water determinations for local water utility access licences, the Minister should consider the rules in this clause.
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- (2) At the commencement of this Plan, an available water determination of 200% of the access licence share component should be made for local water utility access licences with a share component that specifies the NSW Border Rivers Unregulated Water Sources.
- (3) At the commencement of each water year after the first water year in which this Plan has effect, an available water determination of 100% of the access licence share component should be made for local water utility access licences with a share component that specifies the NSW Border Rivers Unregulated Water Sources.
- (4) At the commencement of this Plan and at the commencement of each water year after the first water year in which this Plan has effect, an available water determination of 100% of the access licence share component should be for local water utility access licences with a share component that specifies the NSW Border Rivers Alluvial Groundwater Sources.

35 Available water determinations for unregulated river access licences

- (1) In making available water determinations for unregulated river access licences, the Minister should consider the rules in this clause.
- (2) At the commencement of this Plan, an available water determination of 2 ML per unit of share component should be made for unregulated river access licences with a share component that specifies the NSW Border Rivers Unregulated Water Sources.
- (3) At the commencement of each water year after the first water year in which this Plan has effect, an available water determination of 1ML per unit of share component or such lower amount that results from Division 1 of this Part should be made for unregulated river access licences with a share component that specifies one of the NSW Border Rivers Unregulated Water Sources.

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) In making available water determinations for unregulated river (special additional high
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flow) access licences, the Minister should consider the rules in this clause.

- (2) At the commencement of this Plan and at the commencement of each water year after the first water year in which this Plan has effect, an available water determination of 1 ML per unit of share component or such lower amount that results from Division 1 of this Part should be made for unregulated river (special additional high flow) access licences with a share component that specifies the NSW Border Rivers Unregulated Water Sources.

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 Available water determinations for aquifer access licences

- (1) In making available water determinations for aquifer access licences, the Minister should consider the rules in this clause.
- (2) At the commencement of this Plan and at the commencement of each water year after the first water year in which this Plan has effect, an available water determination of 1 ML per unit of share component or such lower amount that results from Division 1 of this Part should be made for aquifer access licences with a share component that specifies one of the NSW Border Rivers Alluvial Groundwater Sources, excluding the Macintyre Alluvial Groundwater Source.

Note. Division 1 of this Part provides for available water determinations for aquifer access licences to be reduced where the long-term average annual extraction limit for the NSW Border Rivers Alluvial Water Sources, excluding the Macintyre Alluvial Groundwater Source, has been assessed to have been exceeded, as per clauses 30 and 31.

38 Available water determinations for aquifer (high security) access licences

- (1) In making available water determinations for aquifer (high security) access licences, the Minister should consider the rules in this clause.
- (2) At the commencement of this Plan and at the commencement of each water year after the first water year in which this Plan has effect, an available water determination should be made for aquifer (high security) access licences in the Macintyre Alluvial Groundwater Source, equal to:
 - (a) 0.3 ML per unit of share component, plus

- (b) 70% of the available water determination made for regulated river (high security) access licences in the Border Rivers Regulated River Water Source to which the *Water Sharing Plan for the NSW Border Rivers Regulated River Water Source 2009* applies,

or such lower amount that results from Division 1 of this Part.

Note. The available water determinations for aquifer (high security) access licences have been informed by hydrogeological modelling, showing that 70% of the water extracted under an average annual pumping scenario originates from the section of the Macintyre River within the Border Rivers Regulated River Water Source.

- (3) After the available water determination under subclause (2) has been made, further available water determinations for aquifer (high security) access licences may be made whenever additional available water determinations for regulated river (high security) access licences in the Border Rivers Regulated River Water Source are made.
- (4) Available water determinations made under subclause (3) should be equal to 70% of the available water determinations for regulated river (high security) access licences in the Border Rivers Regulated River Water Source or such lower amount that results from Division 1 of this Part.

Note. Division 1 of this Part provides for available water determinations for aquifer access licences to be reduced where the long-term average annual extraction limit for the Macintyre Alluvial Groundwater Source has been assessed to have been exceeded, as per clauses 30 and 31.

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

- (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 2011*.

- (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 Granting of access licences as a result of controlled allocation

The Minister may grant an access licence where the right to apply for the licence has been acquired in accordance with an order made under section 65 of the Act.

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 for the NSW Border Rivers Unregulated Water Sources

- (1) The rules in this clause apply to the taking of water under an access licence with a share component that specifies one of the NSW Border Rivers Unregulated Water Sources.
 - (2) For the period of the first three water years in which this Plan has effect, water taken under a domestic and stock access licence, local water utility access licence or unregulated river access licence must not exceed a volume equal to:
 - (a) 50% of the water allocations accrued to the water allocation account for the access licence from available water determinations in the first water year in which this plan has effect, plus
 - (b) the sum of water allocations accrued to the water allocation account for the access licence from available water determinations in the second and third water years in which this Plan has effect, plus
 - (c) 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 water years, plus
 - (d) any water allocations re-credited to the water allocation account for the access licence in accordance with section 76 of the Act in those water years.
 - (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 or unregulated river access licence must not exceed a volume equal to the lesser of:
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- (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 a 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 Individual access licence account management rules for the NSW Border Rivers Alluvial Groundwater Sources

- (1) The rules in this clause apply to the taking of water under an access licence with a share component that specifies one of the NSW Border Rivers Alluvial Groundwater Sources.
 - (2) In any water year in which this Plan has effect, water taken under an access licence must not exceed a volume equal to:
 - (a) the sum of water allocations accrued to the water allocation account for 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,
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plus

- (c) any water allocations re-credited to the water allocation account for the access licence in accordance with section 76 of the Act in that water year.
- (3) Water allocations remaining in the water allocation account for an access licence cannot be carried over from one water year to the next.

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 the NSW Border Rivers Unregulated Water Sources, excluding the taking of water under an access licence used only to account for the taking of water in association with an activity authorised by an aquifer interference approval.
- (2) Subject to subclause (10), water must not be taken under an access licence if there is no visible flow in the water source 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.

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 where a cease to take condition that was specified on the *Water Act 1912* entitlement that the access licence replaces is, in the Minister’s opinion, higher than the access rules specified in subclauses (2), (4) and (5) when flows are at or less than the cease to take condition that was specified on the replaced *Water Act 1912* entitlement. This subclause does not apply to the taking of water from an in-river dam pool.

Notes.

- 1 “*Water Act 1912* entitlement”, “cease to take condition” and “in-river dam pool” are

defined in the Dictionary.

- 2 Those *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 Appendix 3.
- (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 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 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” is defined in the Dictionary.
- (9) The flows to be specified on the water supply work approval for the in-river dam referred to in subclause (8) are:
- (a) the flows that were specified in the conditions on the *Water Act 1912* entitlement that the approval replaces, or
- (b) where no flows were specified, the flows 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
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any of the purposes listed below, 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 the purposes of hygiene,

- (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, provided that the volume of water taken does not exceed 1 kilolitre per house supplied by the access licence per day,
- (c) the taking of water for stock watering only under a domestic and stock access licence or a domestic and stock (subcategory “stock”) access licence that existed at the commencement of this Plan, for the first five years of this Plan, provided that the volume of water taken does not exceed 14 litres per hectare of grazeable area per day,

Note. “Grazeable area” is defined in the Dictionary.

- (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.

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 "Total daily extraction limit" is defined in the Dictionary.
- 2 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.

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.

Part 9 Rules for water supply work approvals

Notes.

- 1 This Part is made in accordance with sections 5, 21 and 95 of the Act.
- 2 Part 12 of this Plan allows for amendments to be made to this Part.

Division 1 Rules applying to the granting or amending of water supply work approvals for water supply works that take surface water

47 General

The rules in this Division apply to water supply work approvals for water supply works authorised to take water from the NSW Border Rivers Unregulated Water Sources.

48 Granting or amending water supply work approvals

- (1) If the sum of the share components of access licences nominating a water supply work that is a runoff harvesting dam or an in-river dam is reduced via:
 - (a) a dealing,
 - (b) the surrender under section 77 of the Act and then the cancellation under section 77A (6) of the Act of an access licence,
 - (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,

the Minister may require the modification of the dam to ensure that the capability of the dam to capture water is reduced to reflect that reduction in share components.

Notes.

- 1 Water supply work approvals may be granted or amended for in-river dams on third order or higher streams within all water sources and management zones consistent with the principles of the Act. "Stream order" is defined in the dictionary.

- 2 The method by which the Minister can require the modification of the dam is by amending the mandatory conditions of the relevant water supply work approval. 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.
- (2) Subject to subclause (3), 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 the grant or amendment of a water supply work that replaces an existing authorised water supply work where the replacement water supply work is to be constructed to extract water from the same location as the existing water supply work.

Note. The mandatory conditions provisions of this Plan require water supply works that are abandoned or replaced to be decommissioned (unless otherwise directed by the Minister) and that the Minister is notified within two months of decommissioning. See clause 66 (1) (c) and (d).

Division 2 Rules applying to the granting or amending of water supply work approvals for water supply works that take groundwater

49 General

- (1) The rules in this Division apply to water supply approvals for water supply works that are authorised to take water from the NSW Border Rivers Alluvial Groundwater Sources.
- (2) In this Division, a reference to a water supply work is limited to a water supply work that is authorised to take water from the NSW Border Rivers Alluvial Groundwater Sources.

50 Rules to minimise interference between water supply works in the Macintyre Alluvial Groundwater Source, the NSW Border Rivers Downstream Keetah Bridge Alluvial Groundwater Source and the Ottleys Creek Alluvial Groundwater Source

- (1) A water supply work approval must not be granted or amended to authorise the construction of a water supply work in the Macintyre Alluvial Groundwater Source, the NSW Border Rivers Downstream Keetah Bridge Groundwater Source or the
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Ottleys Creek Alluvial Groundwater Source which, in the Minister's opinion, is or is proposed to be located within:

- (a) 200 metres of a water supply work located on another landholding that is authorised to take water from the same water source and is nominated by another access licence,
 - (b) 200 metres of a water supply work located on another landholding that is authorised to take water from the same water source pursuant to basic landholder rights only,
 - (c) 100 metres from the boundary of the landholding on which the water supply work is located, unless the owner of the landholding adjoining the boundary has provided consent in writing,
 - (d) 500 metres of a water supply work that is authorised to take water from the same water source and is nominated by a local water utility access licence or a major utility access licence, unless the licence holder has provided consent in writing, or
 - (e) 100 metres of a Department observation or monitoring bore, unless the Minister has provided consent in writing.
- (2) The distance restrictions specified in subclause (1) do not apply to the grant or amendment of a water supply work approval if the Minister is satisfied that:
- (a) the water supply work is solely for basic landholder rights,
 - (b) the water supply work is for the purpose of monitoring, environmental management or remedial works,
 - (c) the water supply work is a replacement groundwater work, or
 - (d) the location of the water supply work at a lesser distance would result in no more than minimal impact on existing extractions within these water sources.
- (3) For the purpose of subclause (2) (d), the Minister may require the applicant to submit a hydrogeological study to demonstrate to the Minister's satisfaction that the location of the water supply work at a lesser distance will result in no more than minimal
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impact on existing extractions within these water sources.

- (4) The Minister may require the modification of a water supply work authorised under subclause (2) (d) to minimise the impact of the water supply work on existing water levels or extraction, if the Minister is satisfied at a later time that the location of the water supply work is causing more than minimal impact on existing water levels or extraction.

51 Rules to minimise interference between water supply works in the NSW Border Rivers Upstream Keetah Bridge Alluvial Groundwater Source

- (1) A water supply work approval must not be granted or amended to authorise the construction of a water supply work in the NSW Border Rivers Upstream Keetah Bridge Alluvial Groundwater Source which, in the Minister's opinion, is or is proposed to be located within:
 - (a) 400 metres of a water supply work located on another landholding that is authorised to take water from the same water source and is nominated by another access licence,
 - (b) 400 metres of a water supply work located on another landholding that is authorised to take water from the same water source pursuant to basic landholder rights only,
 - (c) 200 metres from the boundary of the landholding on which the water supply work is located, unless the owner of the landholding adjoining the boundary has provided consent in writing,
 - (d) 500 metres of a water supply work that is authorised to take water from the same water source and is nominated by a local water utility access licence or a major utility access licence, unless the licence holder has provided consent in writing, or
 - (e) 400 metres of a Department observation or monitoring bore, unless the Minister has provided consent in writing.
 - (2) The distance restrictions specified in subclause (1) do not apply to the grant or amendment of a water supply work approval if the Minister is satisfied that:
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- (a) the water supply work is solely for basic landholder rights,
 - (b) the water supply work is for the purpose of monitoring, environmental management or remedial works,
 - (c) the water supply work is a replacement groundwater work, or
 - (d) the location of the water supply work at a lesser distance would result in no more than minimal impact on existing extractions within these water sources.
- (3) For the purpose of subclause (2) (d), the Minister may require the applicant to submit a hydrogeological study to demonstrate to the Minister's satisfaction that the location of the water supply work at a lesser distance will result in no more than minimal impact on existing extractions within these water sources.
- (4) The Minister may require the modification of a water supply work authorised under subclause (2) (d) to minimise the impact of the water supply work on existing water levels or extraction, if the Minister is satisfied at a later time that the location of the water supply work is causing more than minimal impact on existing water levels or extraction.

52 Rules for water supply works located near contamination sources

- (1) A water supply work approval must not be granted or amended to authorise the construction of a water supply work which, in the Minister's opinion, is or is proposed to be located:
- (a) within 250 metres of the plume associated with a contamination source listed in Schedule 7,
 - (b) between 250 metres and 500 metres from the plume associated with a contamination source listed in Schedule 7, unless the Minister is satisfied that no drawdown of water will occur within 250 metres of that plume, or
 - (c) at a distance specified by the Minister that is more than 500 metres from a plume associated with the contamination source listed in Schedule 7, if such a distance is determined to be necessary to protect the water source, the environment or public health and safety.

Note. “Drawdown” is defined in the Dictionary.

- (2) The distance restrictions specified in subclause (1) do not apply to the grant or amendment of a water supply work approval if the Minister is satisfied that:
 - (a) the proposed distance is adequate to protect the water source, the environment and public health and safety, or
 - (b) the water supply work is for the purpose of monitoring, environmental management or remedial works.
- (3) For the purpose of subclause (2) (a), the Minister may require the applicant to submit a hydrogeological study to demonstrate to the Minister’s satisfaction that the location of the water supply work at a lesser distance would result in no greater impact on the water source, the environment and public health and safety.

53 Rules for water supply works located near groundwater dependent ecosystems

- (1) A water supply work approval must not be granted or amended to authorise the construction of a water supply work which, in the Minister’s opinion, is or is proposed to be located:
 - (a) within 100 metres of a high priority groundwater dependent ecosystem listed in Schedule 8, in the case of a water supply work that will be authorised to take water pursuant to basic landholder rights only,
 - (b) within 200 metres of a high priority groundwater dependent ecosystem listed in Schedule 8, in the case of a water supply work that will be nominated by an access licence,
 - (c) at a distance specified by the Minister that is more than 200 metres from a high priority groundwater dependent ecosystem listed in Schedule 8, if such a distance is determined to be necessary to prevent more than minimal drawdown at the perimeter of any high priority groundwater dependent ecosystem listed in Schedule 8. This paragraph does not apply to water supply works that will be authorised to take water pursuant to basic landholder rights only, or
 - (d) within 40 metres of the top of the high bank of a river.
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- (2) The distance restrictions specified in subclauses (1) (a) and (b) do not apply to the grant or amendment of a water supply work approval if the Minister is satisfied that no more than minimal drawdown of water will occur at the perimeter of any high priority groundwater dependent ecosystem listed in Schedule 8.
- (3) The distance restrictions specified in subclause (1) do not apply to the grant or amendment of a water supply work approval if the Minister is satisfied that:
 - (a) the water supply work is for the purpose of monitoring, environmental management or remedial works,
 - (b) the water supply work replaces an existing authorised water supply work that is part of a bore network for a major utility or a local water utility for the purpose of town water supply,
 - (c) the water supply work is a replacement groundwater work, or
 - (d) the location of the water supply work at a lesser distance will result in no greater impact on these water sources and any groundwater dependent ecosystems.
- (4) The Minister may require the applicant to submit a hydrogeological study to demonstrate to the Minister's satisfaction that:
 - (a) for the purpose of subclause (2), no more than minimal drawdown of water will occur at the perimeter of any high priority groundwater dependent ecosystem listed in Schedule 8, or
 - (b) for the purpose of subclause (3) (d), the location of the water supply work at a lesser distance will result in no greater impact on these water sources and any groundwater dependent ecosystems.

54 Rules for water supply works located near groundwater dependent culturally significant sites

- (1) A water supply work approval must not be granted or amended to authorise the construction of a water supply work which, in the Minister's opinion, is or is proposed to be located within:
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- (a) 100 metres of a groundwater dependent culturally significant site, in the case of a water supply work that will be authorised to take water pursuant to basic landholder rights only, or
 - (b) 200 metres of a groundwater dependent culturally significant site, in the case of a water supply work that will be nominated by an access licence.
- (2) The distance restrictions specified in subclause (1) do not apply to the grant or amendment of a water supply work approval if the Minister is satisfied that:
- (a) the water supply work is for the purpose of monitoring, environmental management or remedial works,
 - (b) the water supply work replaces an existing authorised water supply work that is part of a bore network for a major utility or a local water utility for the purpose of town water supply,
 - (c) the water supply work is a replacement groundwater work, or
 - (d) the location of the water supply work at a lesser distance will result in no more than minimal impact on these water sources and any groundwater dependent culturally significant sites.
- (3) For the purpose of subclause (2) (d), the Minister may require the applicant to submit a hydrogeological study to demonstrate to the Minister's satisfaction that the location of the water supply work at a lesser distance will result in no greater impact on these water sources and any groundwater dependent culturally significant sites.

55 Replacement groundwater works

- (1) For the purposes of this Plan, *replacement groundwater work* means a water supply work that replaces an existing water supply work constructed and used for the purpose of taking water from an aquifer where:
- (a) the existing water supply work is authorised by a water supply work approval under the Act,
 - (b) the replacement groundwater work is to be constructed to extract water from the same water source as the existing water supply work,
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- (c) the replacement groundwater work is to be constructed to extract water from:
 - (i) the same depth as the existing water supply work, or
 - (ii) a different depth if the Minister is satisfied that doing so will result in no greater impact on a water source or its dependent ecosystems,
- (d) the replacement groundwater work is to be located:
 - (i) within 20 metres of the existing water supply work, or
 - (ii) more than 20 metres from the existing water supply work if the Minister is satisfied that doing so will result in no greater impact on a water source or its dependent ecosystems,
- (e) if the existing water supply work is located within 40 metres of the high bank of a river, the replacement groundwater work is to be located:
 - (i) within 20 metres of the existing water supply work but no closer to the high bank of the river, or
 - (ii) more than 20 metres from the existing water supply work but no closer to the high bank of the river if the Minister is satisfied that doing so will result in no greater impact on a water source or its dependent ecosystems, and
- (f) the replacement groundwater work must not have a greater internal diameter or excavation footprint than the existing water supply work, except where the internal diameter of the casing of the existing water supply work is no longer manufactured, in which case the internal diameter of the replacement groundwater work is to be no greater than 110% of the internal diameter of the existing water supply work it replaces. For the purposes of this paragraph, *internal diameter* means the diameter of the inside of the casing of the water supply work which is a water bore and *excavation footprint* means the authorised dimensions of a water supply work which is an unlined excavation constructed for the purposes of water supply only.

- (2) For the purpose of subclause (1) (c) (ii), the Minister may require the applicant to
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submit a hydrogeological study to demonstrate to the Minister's satisfaction that the construction of the water supply work at a different depth to the existing water supply work will result in no greater impact on a water source or its dependent ecosystems.

- (3) For the purpose of subclauses (1) (d) (ii) or (e) (ii), the Minister may require the applicant to submit a hydrogeological study to demonstrate to the Minister's satisfaction that the location of the water supply work at a distance greater than 20 metres from the existing water supply work will result in no greater impact on a water source or its dependent ecosystems.

Note. The Minister may amend an approval on the application of the holder of the approval under section 107 of the Act. The operation of section 107 (3) of the Act may further restrict the replacement of an existing water supply work.

Division 3 Rules for the use of water supply works used to take groundwater

56 Rules for the use of water supply works located within restricted distances

- (1) Subject to subclauses (2) and (3), a water supply work that is located within a restricted distance specified in clauses 50 to 54 must not, in any water year, be used to take more water than the volume of water that is equal to the sum of the share components of the access licences nominating that water supply work at the commencement of this Plan.
- (2) Subject to subclause (3), a water supply work that becomes located within a restricted distance specified in clauses 50 to 54 as a result of an amendment to this Plan must not, in any water year, be used to take more water than the volume of water that is equal to the sum of the share components of the access licences nominating that water supply work at the time of the amendment.
- (3) Subclauses (1) and (2) do not apply:
- (a) where a restricted distance does not apply in accordance with clauses 50 to 54,
or
 - (b) to the taking of water pursuant to basic landholder rights.
- (4) The Minister may specify a daily rate or annual volumetric limit for water taken by a
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water supply work that is located within a restricted distance specified in clauses 50 to 54 pursuant to clauses 50 (2) (d), 51 (2) (d), 52 (2) (a), 53 (2), 53 (3) (d) or 54 (2) (d).

- (5) The daily rate or annual volumetric limit specified under subclause (4) will be as determined by the Minister to meet the relevant criteria specified in clauses 50 (2) (d), 51 (2) (d), 52 (2) (a), 53 (2), 53 (3) (d) or 54 (2) (d).

Part 10 Access licence dealing rules

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, and
- (e) Croppa Creek and Whalan Creek Water Source:
 - (i) Croppa Creek and Whalan Creek and Tributaries Trading Zone, and
 - (ii) Boomi River and the tributaries and effluents of both the Boomi River and the Macintyre River Trading Zone.
- (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 (within water sources)

- (1) Dealings under section 71Q of the Act 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
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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,
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- (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, 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 to an access licence that nominates a water supply work located in another trading zone in the Croppa Creek and Whalan 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.

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,
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- (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,
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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 to an access licence that nominates a water supply work located in another trading zone in the Croppa Creek and Whalan 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.
- (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
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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.
- (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

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

Division 1 General

64 General

In this Part:

- (a) a requirement to notify the Minister will be satisfied by writing to the address listed in Appendix 4 of this Plan or to the email address for the Department's Licensing Enquiries Information Centre,

Note. At the commencement of this Plan, the email address for the Department's Licensing Enquiries Information Centre is information@water.nsw.gov.au.

- (b) *metered water supply work with a data logger* means a water supply work with a data logger and a meter that complies with the *Australian Technical Specification ATS 4747, Meters for non-urban water supply*, as may be updated or replaced from time to time, and

Note. The definition of metered water supply work with a data logger does not include all water supply works that are metered or that have a data logger. The water supply work must meet the parameters of this definition for the water supply work to be a metered water supply work with a data logger.

- (c) if the holder of a water supply work approval is the same 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.

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 where required to give effect to the following:
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- (a) the relevant water allocation account management rules specified in Division 1 of Part 8 of this Plan,
 - (b) water must not be taken under an access licence otherwise than in compliance with the conditions applying to the water supply work approval for the water supply work through which water is to be taken,
 - (c) the holder of the access licence must notify the Minister, in writing, immediately upon becoming aware of a breach of any condition of the access licence, and
 - (d) any other condition required to implement the provisions of this Plan.
- (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 where required 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 period of 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) for domestic and stock access licences, local water utility access licences and unregulated river access licences with share components that specify one of the NSW Border Rivers Unregulated Water Sources, the volume of water taken in the first three water years in which this Plan has effect, by comparison to the volume of water permitted to be taken in those years under clause 41 (2),
 - (vi) for domestic and stock access licences, local water utility access licences
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- and unregulated river access licences with share components that specify one of the NSW Border Rivers Unregulated 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 the NSW Border Rivers Unregulated 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) for domestic and stock access licences, local water utility access licences, aquifer access licences and aquifer (high security) access licences with share components that specify one of the NSW Border Rivers Alluvial Groundwater Sources only, the volume of water taken in any water year in which this Plan has effect, by comparison to the volume of water permitted to be taken in that water year under clause 42 (2), and
 - (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 an 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 a project under Part 4 for State Significant Development or Part 3A for State Significant Infrastructure under Part 5.1 of the *Environmental Planning and Assessment Act 1979* must have mandatory conditions where required to give effect to:

- (a) the relevant access rules for the taking of water specified in Division 2 of Part 8 of this Plan, and
- (b) the rules for the use of water supply works located within restricted distances specified in clause 56.

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, where required to give effect to the following:
 - (a) the water supply work must not be used to take water under an access licence unless in compliance with the relevant access rules for the taking of surface water as specified in Division 2 of Part 8 of this Plan,
 - (b) 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 Technical Specification ATS 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, and
 - (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.

- (c) unless otherwise directed by the Minister in writing, the approval holder must ensure that if the water supply work is abandoned or replaced that it is decommissioned, in accordance with any direction by the Minister,
 - (d) within two months of the decommissioning of the water supply work, the approval holder must notify the Minister in writing that the water supply work has been decommissioned,
 - (e) the holder of the water supply work approval must notify the Minister in writing immediately upon becoming aware of a breach of any condition of the approval, and
 - (f) any other conditions required to implement the provisions of this Plan.
- (2) Water supply work approvals for water supply works in these water sources, except for a water supply work that is a metered water supply work with a data logger, must have mandatory conditions where required 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 period of 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,
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- (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 must have a mandatory condition where required to give effect to clause 48 (1).

67 Water supply works authorised to take water from the NSW Border Rivers Alluvial Groundwater Sources

- (1) This clause applies to all water supply work approvals for water supply works that are authorised to take water from the NSW Border Rivers Alluvial Groundwater Sources.
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- (2) Water supply work approvals to which this clause applies must have mandatory conditions, where required to give effect to the following:
- (a) the rules for limiting the taking of water within the restricted distances as specified in clause 56,
 - (b) the approval holder must ensure the construction of a new water supply work is constructed so as to be:
 - (i) screened in the groundwater source specified in the share component of the access licence that nominates the water supply work, and
 - (ii) sealed off from all other water sources,
 - (c) the construction of a new water supply work must:
 - (i) comply with the restricted distances specified in or specified by the Minister in accordance with clauses 50 to 54,
 - (ii) comply with the construction standards for that type of bore prescribed in the *Minimum Construction Requirements for Water Bores in Australia, 2003*, as may be updated or replaced from time to time,
 - (iii) be constructed appropriately to prevent contamination between aquifers, and
 - (iv) be constructed to prevent the flow of saline water between aquifers as directed by the Minister in writing,
 - (d) the approval holder must ensure that if the water supply work is abandoned or replaced, it is decommissioned in compliance with the “minimum requirements for decommissioning bores” prescribed in the *Minimum Construction Requirements for Water Bores in Australia, 2003*, as may be updated or replaced from time to time, unless otherwise directed by the Minister in writing,
 - (e) within two months of the decommissioning of the water supply work, the approval holder must notify the Minister in writing that the water supply work has been decommissioned,

- (f) the approval holder must, within two months of completion of the construction of the water supply work or within two months after the issue of the approval if the water supply work is existing, submit the details of the water supply work to the Department in a form approved by the Minister,
 - (g) if, during the construction of the water supply work, contaminated water is encountered above the production aquifer, the approval holder must:
 - (i) notify the Minister within 48 hours of becoming aware of the contaminated water,
 - (ii) take all reasonable steps to minimise contamination and environmental harm,
 - (iii) ensure that such water is sealed off by inserting casing to a depth sufficient to exclude the contaminated water from the water supply work and, if specified by the Minister, place an impermeable seal between the casing(s) and the walls of the water supply work from the bottom of the casing to ground level as specified by the Minister, and
 - (iv) if the Minister has specified any other requirements, comply with any requirements specified by the Minister in writing,
 - (h) when directed by the Minister by notice in writing, the approval holder must provide a report in the form specified in the notice detailing the quality of any water obtained using the water supply work,
 - (i) the water supply work approval will lapse if the construction of the water supply work is not completed within three years of the issue of the water supply work approval, and
 - (j) any other conditions required to implement the provisions of this Plan.
- (3) A water supply work approval granted in circumstances where clauses 50 (2) (d) or 51 (2) (d) applies must have a mandatory condition where required to give effect to clauses 50 (4) or 51 (4) respectively.
- (4) A water supply work approval for a water supply work must have a mandatory
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condition where required to give effect to the requirements for a replacement groundwater work specified in or specified by the Minister in accordance with clause 55.

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) 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) 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) add, remove or modify an extraction management unit, including the water sources to which an extraction management unit applies, and
- (d) amend the Registered Map.

70 Part 4

Part 4 may be amended to vary the amount of recharge reserved as planned

environmental water as a result of recharge studies undertaken or assessed as adequate by the Minister.

71 Part 6

Part 6 may be amended to do any of the following:

- (a) increase the long-term annual average extraction limit for the NSW Border Rivers Upstream Keetah Bridge Alluvial Groundwater Source, the NSW Border Rivers Downstream Keetah Bridge Alluvial Groundwater Source and/or the Otteleys Creek Alluvial Groundwater Source following any new information from further studies, or

Note. The NSW Border Rivers Upstream Keetah Bridge Alluvial Groundwater Source is part of an aquifer that extends into Queensland. Queensland has a legislative requirement to develop a groundwater model to inform their equivalent long-term average annual extraction limit. This amendment provision relates to the opportunity to consider new information from the work undertaken by Queensland with regard to modelling of the aquifer. This modelling work could inform better estimates of water usage patterns and surface/groundwater connectivity in relation to the determination of the long-term average annual extraction limit, which has been based on the history of extraction over a specified period.

- (b) 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.

72 Part 8

Division 2 of Part 8 of this Plan may be amended to do any of the following:

- (a) 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) amend clause 44 to extend the exemption to the cease to take conditions for stock watering purposes specified in clause 44 (10) (c) beyond year five of this Plan and/or modify the volume of water permitted to be taken for stock watering purposes after year five of this Plan,
- (d) 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) 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) amend or remove TDELS if TDELS have been established or assigned,
- (g) include rules for the establishment, assignment and removal of IDELS,
- (h) 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) reinstate access rules that applied at the commencement of this Plan, where TDELS and IDELS have been removed under paragraphs (f) and (g).

73 Part 9

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

- (a) 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) add, remove or modify a restricted distance specified in:
 - (i) clauses 50 or 51 after year five of this Plan, or
 - (ii) clause 53 based on the outcomes of further studies of groundwater dependent ecosystems that are to the Minister's satisfaction,

- (c) amend the definition of a replacement groundwater work in clause 55 (1), or
- (d) amend clause 56 to impose further restrictions on the rate and timing of extraction of water to mitigate impacts.

74 Part 11

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

- (a) amend the rules in relation to record keeping including amendments in relation to requirements for Logbooks,
- (b) amend clause 66 to specify different standards or requirements for decommissioning water supply works, or
- (c) amend clause 67 to specify different standards for decommissioning water supply works or construction requirements for water supply works.

75 Dictionary

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

76 Schedules

- (1) Schedule 1 may be amended to remove and/or add sections of watercourses that are to be excluded from this Plan.
 - (2) Schedule 2 may be amended to do any of the following:
 - (a) 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) amend the access rule specified in Column 2 of the Schedule, or
 - (c) 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
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- 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
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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) 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) 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) 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) 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 a contamination source.
- (7) Schedule 8 may be amended to add or remove:
 - (a) a high priority groundwater dependent ecosystem, or
 - (b) a high priority karst environment groundwater dependent ecosystem.

77 Other

- (1) This Plan may be amended to include rules for the following:
 - (a) managed aquifer recharge,

Note. Managed aquifer recharge schemes involve taking water such as recycled water or urban stormwater, treating it and then storing it in underground aquifers under controlled conditions. This water can then be extracted at a later time.
 - (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,
 - (f) the management of salt interception schemes, or
 - (g) the management of aquifer interference activities, including the granting of aquifer interference approvals.
- (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
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with relevant Government agencies and stakeholders.

Dictionary

Note. Unless otherwise defined in this Plan, words and expressions that are defined in the Act or in the regulations have the same meaning in this Plan.

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

alluvial sediments means unconsolidated fluvio-lacustrine sediments.

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.

drawdown means a lowering of the level to which water will rise in cased bores. Natural drawdown may occur due to seasonal climatic changes. Groundwater pumping may also result in seasonal and long-term drawdown.

fractured rock means sedimentary, igneous and metamorphic rocks with fractures, joints, bedding planes and cavities in the rock mass that are capable of transmitting water.

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.

groundwater dependent ecosystems includes ecosystems which have their species composition and natural ecological processes wholly or partially determined by groundwater.

high environmental value areas are national parks, nature reserves, historic sites, Aboriginal areas, state conservation areas and karst conservation areas.

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.

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.

porous rock means consolidated sedimentary rock containing voids, pores or other openings (such as joints, cleats and/or fractures) which are interconnected, in the rock mass and which are capable of transmitting water.

recharge means the addition of water, usually by infiltration, to an aquifer.

runoff harvesting dam means a dam on a hillside or minor stream which collects and stores rainfall runoff. Minor streams are as defined in an order made under section 53 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 Part 1 of Schedule 2 to the *Water Management (General) Regulation 2011*.

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.

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Schedule 1 Sections of watercourses to which this Plan does not apply

Column 1 Watercourse	Column 2 Section of the Watercourse
Unnamed Watercourse	The section with Lots 32 and 33, DP 750435, Parish of Bucknel, County of Benarba.

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

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

Column 1 <i>Water Act 1912</i> entitlements that will be replaced by access licences on commencement of this Plan	Column 2 Access rules	Column 3 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	Mole River Water Source

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Column 1 <i>Water Act 1912</i> entitlements that will be replaced by access licences on commencement of this Plan	Column 2 Access rules	Column 3 Water Source
	staff gauge.	
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	Mole River Water Source

Column 1 <i>Water Act 1912 entitlements that will be replaced by access licences on commencement of this Plan</i>	Column 2 Access rules	Column 3 Water Source
	designated on the staff gauge.	
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	Mole River Water Source

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<p style="text-align: center;">Column 1</p> <p style="text-align: center;"><i>Water Act 1912</i> entitlements that will be replaced by access licences on commencement of this Plan</p>	<p style="text-align: center;">Column 2</p> <p style="text-align: center;">Access rules</p>	<p style="text-align: center;">Column 3</p> <p style="text-align: center;">Water Source</p>
	<p>capacity will be designated on the staff gauge.</p>	
<p style="text-align: center;">90SL100091</p>	<p>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.</p>	<p style="text-align: center;">Mole River Water Source</p>
<p style="text-align: center;">90SL018831</p>	<p>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</p>	<p style="text-align: center;">Mole River Water Source</p>

Column 1 <i>Water Act 1912 entitlements that will be replaced by access licences on commencement of this Plan</i>	Column 2 Access rules	Column 3 Water Source
	staff gauge.	
90SL027176	<p>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.</p>	Mole River Water Source
90SL014174	<p>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.</p>	Beardy River Water Source

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<p style="text-align: center;">Column 1</p> <p style="text-align: center;"><i>Water Act 1912</i> entitlements that will be replaced by access licences on commencement of this Plan</p>	<p style="text-align: center;">Column 2</p> <p style="text-align: center;">Access rules</p>	<p style="text-align: center;">Column 3</p> <p style="text-align: center;">Water Source</p>
<p style="text-align: center;">90SL100943</p>	<p>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.</p>	<p style="text-align: center;">Beardy River Water Source</p>
<p style="text-align: center;">90SL101038</p>	<p>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.</p>	<p style="text-align: center;">Beardy River Water Source</p>

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

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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)

General

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

Column 1 <i>Water Act 1912</i> entitlements that will be replaced by access licences on commencement of this Plan	Column 2 Access rule	Column 3 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 second (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 replaces a *Water Act 1912* entitlement listed in the table below.

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

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

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

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

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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

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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 DP43342 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

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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

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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

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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	Clarevaulx	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 Contamination in these water sources

Contamination sources in these water sources comprise the following:

- (a) on site sewage disposal systems or septic tanks,
- (b) any sites which have been declared to be significantly contaminated land under the *Contaminated Land Management Act 1997*,
- (c) any sites that are or have been the subject of any activity listed in Table 1 of the contaminated land planning guidelines as published under the *Environmental Planning and Assessment Act 1979* from time to time, and
- (d) any sites listed in an agency database relating to contamination.

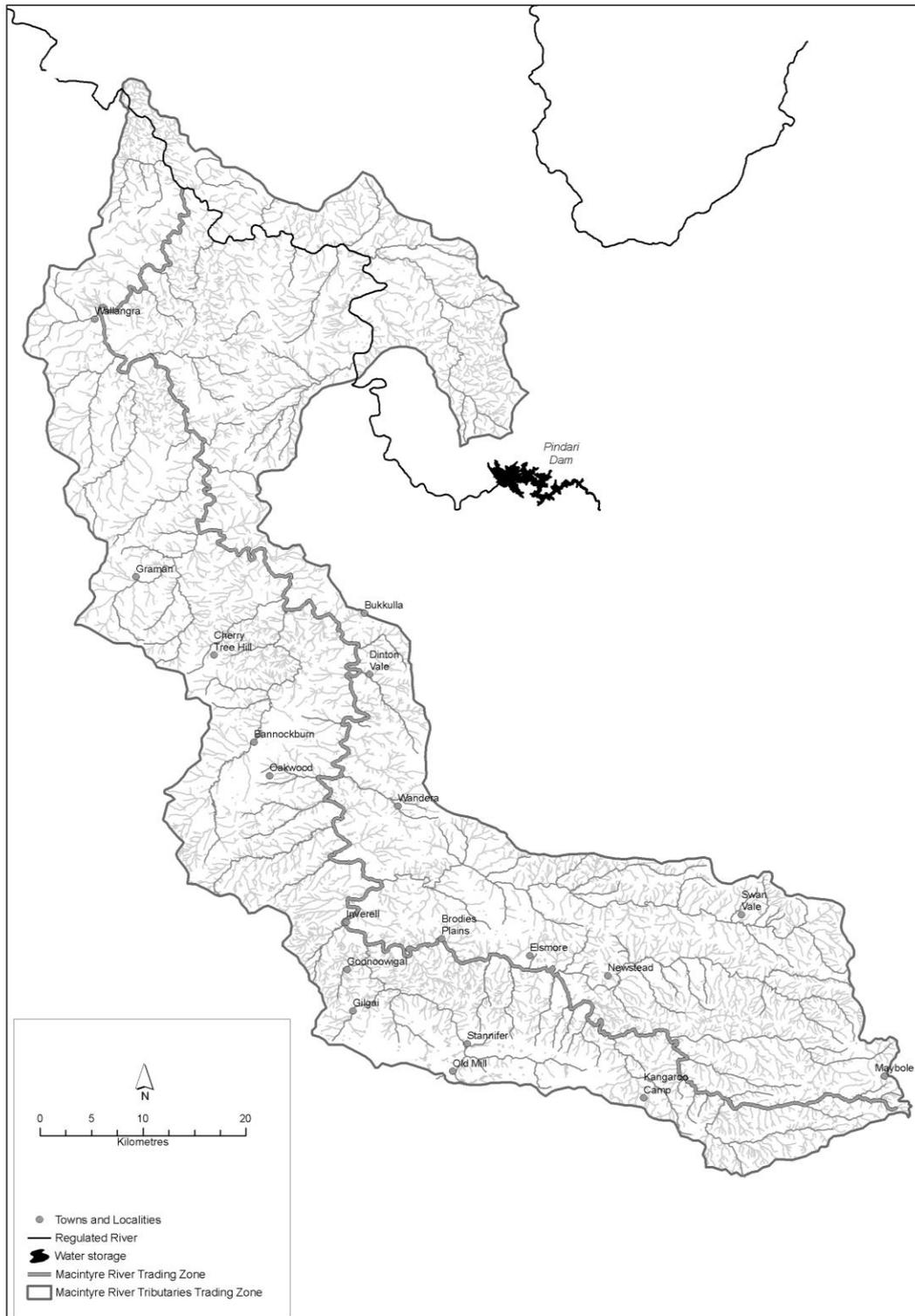
Schedule 8 High priority groundwater dependent ecosystems

At the commencement of this Plan, no high priority groundwater dependent ecosystems have been identified in this Schedule.

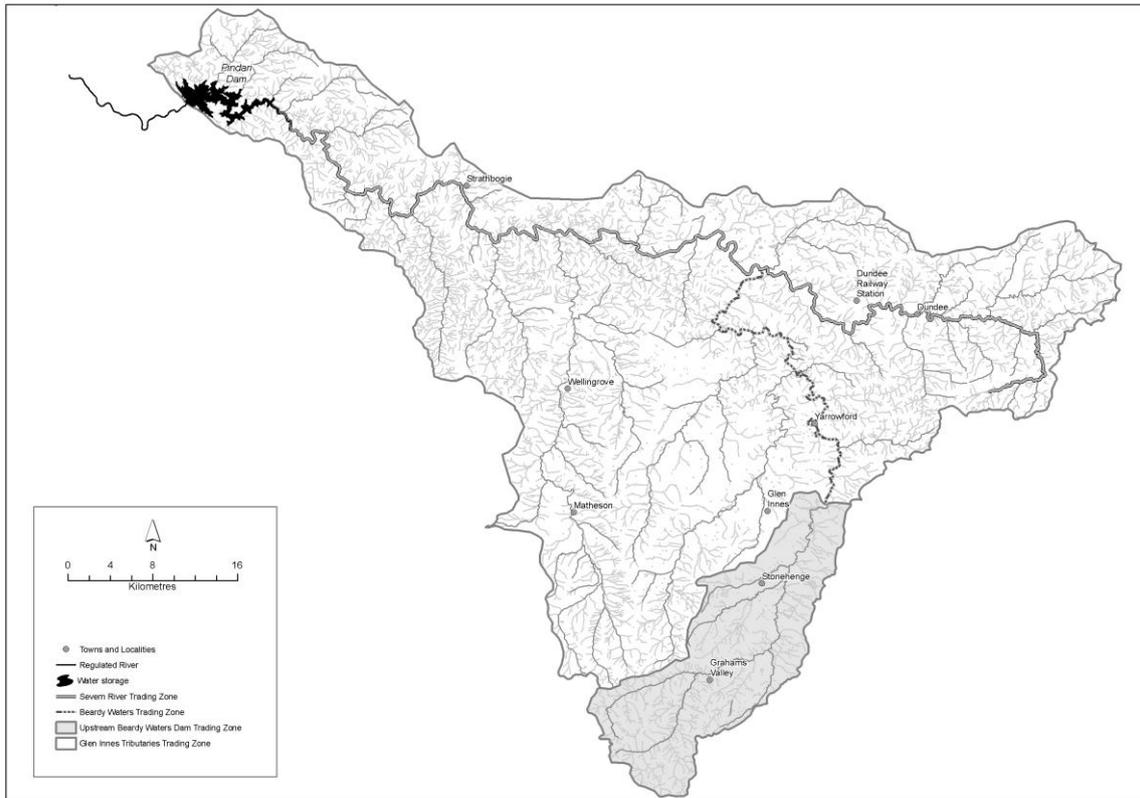
Note. High priority groundwater dependent ecosystems (hereafter **GDEs**) are currently under investigation and some may be identified during the term of this Plan. The full list of potential GDEs will be identified on the Departmental GDE Register and as a precautionary approach, will be considered by staff in the assessment of any application for a water supply work approval within the area of this Plan. If it becomes verified as a high priority GDE, this Schedule will be amended to include the GDE.

Schedule 9 Trading zones

Map of the trading zones in the Inverell Water Source

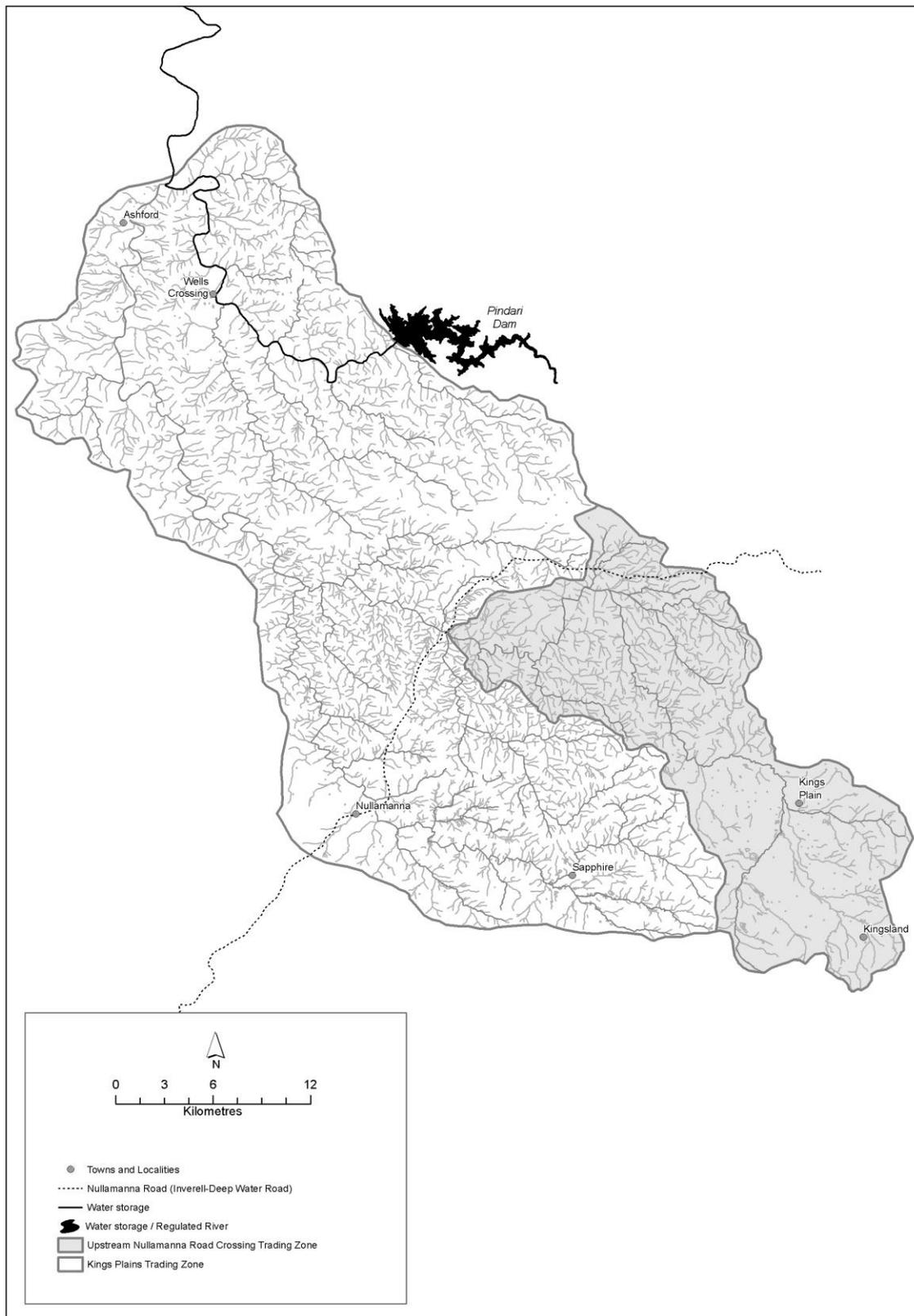


Map of the trading zones in the Glen Innes Water Source

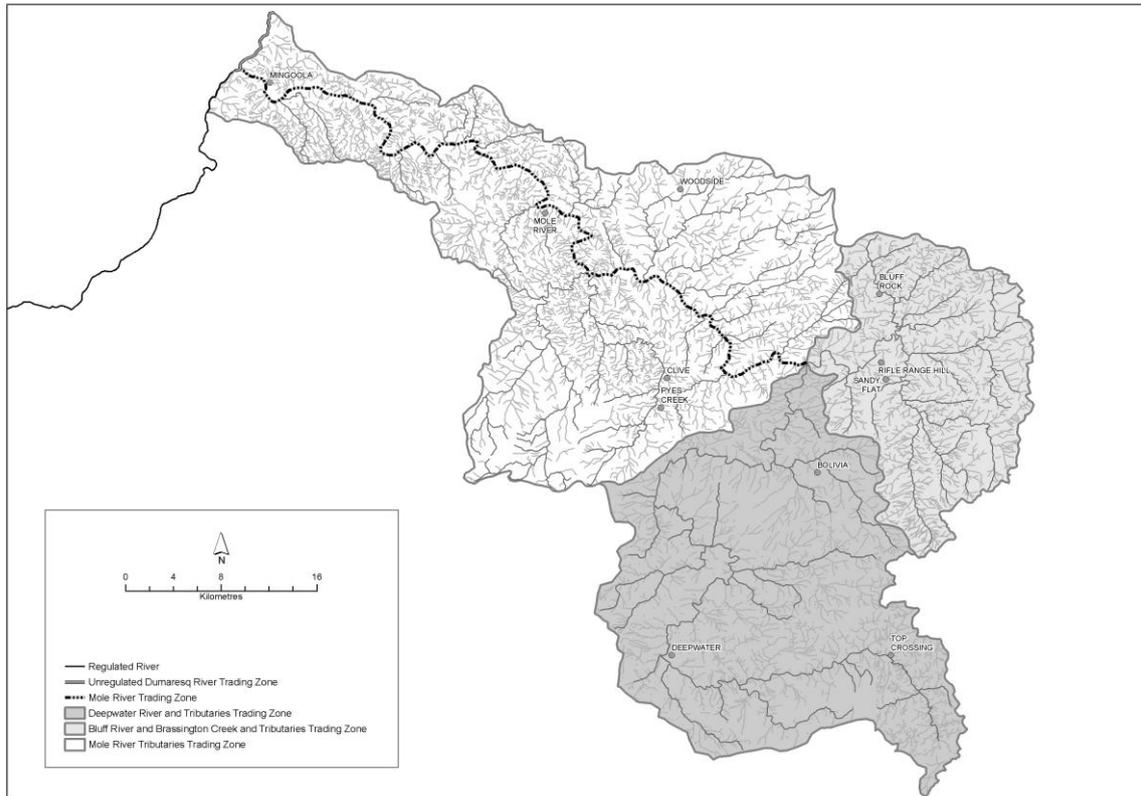


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Map of the trading zones in the Kings Plains Water Source

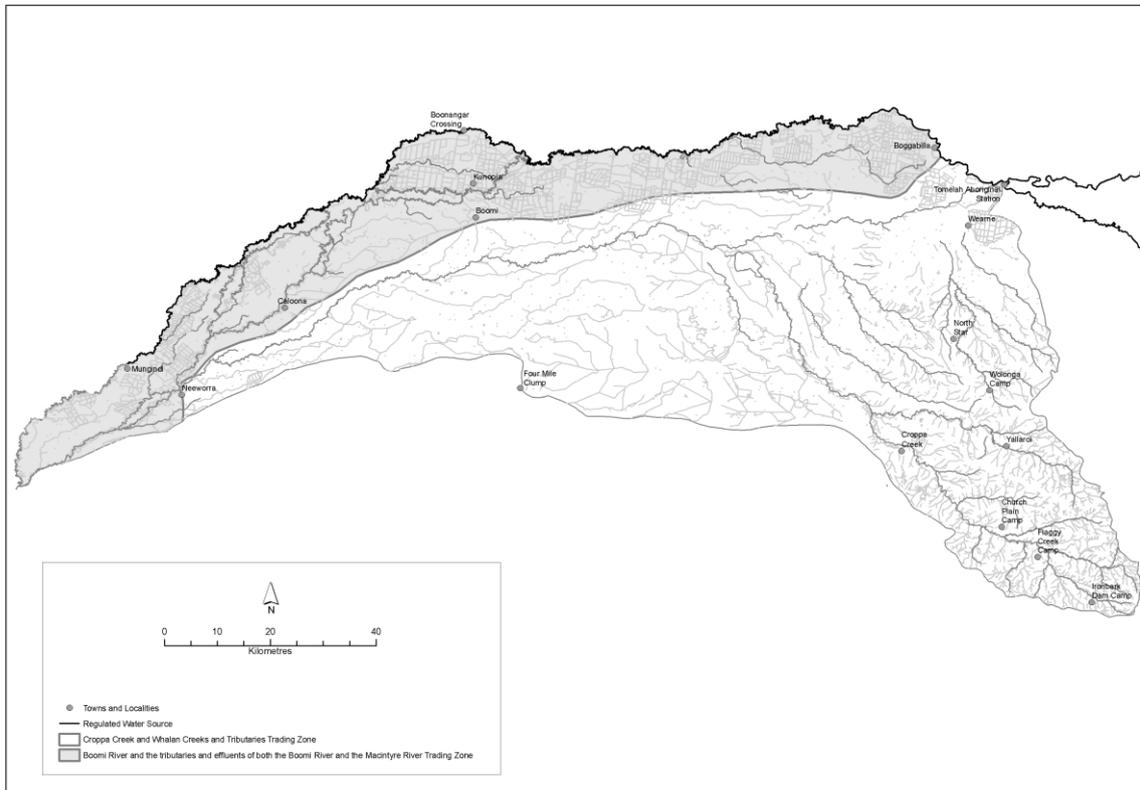


Map of the trading zones in the Mole River Water Source



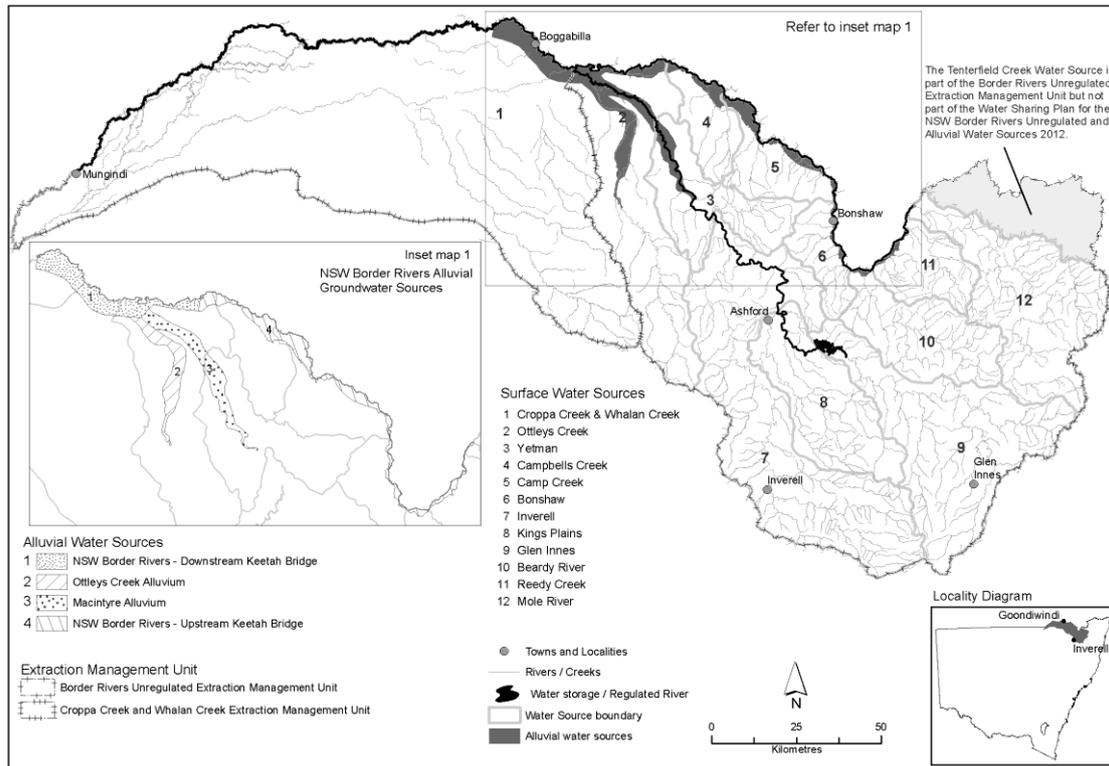
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Map of the trading zones in the Croppa Creek and Whalan Creek Water Source



Appendix 1 Overview of the Registered Map

Overview of the Water Sharing Plan for the NSW Border Rivers Unregulated and Alluvial Water Sources 2012



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Appendix 2 Inspection of the Registered Map

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

NSW Office of Water,
Department of Trade and Investment, Regional Infrastructure and Services
10 Valentine Ave
PARRAMATTA NSW 2150

NSW Office of Water
Department of Trade and Investment, Regional Infrastructure and Services
66-68 Frome St
MOREE NSW 2400

Appendix 3 Access licences with cease to pump take conditions that are higher than the access rules specified in clause 44 (2), (4) and (5) of this Plan

It is expected that those access licences which replace *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 applicable *Water Act 1912* condition specified in Column 3 imposed as mandatory conditions on all water supply work approvals nominated by those access licences to give effect to clause 44 (3) of this Plan.

Column 1 <i>Water Act 1912</i> entitlements that will be replaced by access licences on commencement of this Plan	Column 2 Water Source	Column 3 <i>Water Act 1912</i> conditions
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.

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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.

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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.

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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.

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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.

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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

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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.

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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).

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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.

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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.

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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.

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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.

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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.

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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 FRAZERS 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.

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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 CAUSWAY 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.

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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.

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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 READIN 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 APPROVED WORK MUST NOT BE USED UNLESS THE DEPARTMENT OF WATER AND ENERGY THROUGH IT'S MANAGER, WATER SUPPLY LOCATED AT MOREE HAS FIRST ANNOUNCED THAT FLOWS ARE OF SUFFICIENT MAGNITUDE TO ALLOW THE HOLDER OF THIS APPROVAL TO COMMENCE PUMPING.
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 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.

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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 120ML/DAY.

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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 DP750462 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.

Appendix 4 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:

NSW Office of Water

Department of Trade and Investment, Regional Infrastructure and Services

PO Pox 486

MOREE NSW 2400