

Barron Resource Operations Plan Draft Amendment Plan

April 2010



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Prepared by:

Water Allocation and Planning

Department of Environment and Resource Management

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Foreword

The Barron Resource Operations Plan was finalised in June 2005 and provided for the conversion of supplemented water entitlements in the Mareeba Dimbulah Water Supply Scheme into tradeable water allocations. That plan also detailed rules for operation of the scheme, Copperlode Dam and Kuranda Weir.

The initial plan made provisions for future amendments that would incorporate unsupplemented surface and groundwater and to allow further stakeholder participation in this process, particularly in the Barron catchment above Lake Tinaroo. This draft amendment to the Barron resource operations plan largely focuses on these issues and has been prepared for public consultation and receipt of submissions. In addition, there are proposals for strategic adjustments to the water sharing rules for the Mareeba Dimbulah Water Supply Scheme. These amendments are designed specifically to address issues that have been raised by scheme water users since the initial plan was finalised.

This draft ROP amendment contains arrangements for:

- converting existing water authorisations in the priority area above Lake Tinaroo to tradeable water allocations
- sharing water amongst unsupplemented water allocation holders
- trading of unsupplemented water allocations
- groundwater management rules
- transferring certain water licences to other land
- seasonal water assignment for certain unsupplemented surface water and groundwater entitlements
- granting and amending certain water licences
- dealing with water licence applications
- changes to the rules under which releases are to be made from Tinaroo Falls Dam for meeting environmental flow needs in the Barron River below the dam
- adjusting water sharing rules for the Mareeba Dimbulah Water Supply Scheme
- monitoring and reporting.

In conjunction with the water resource plan, the final resource operations plan will provide for both the needs of the community and the natural environment.

I encourage interested parties to make a submission and contribute to the review and finalisation of the draft amendment to the Barron resource operations plan.

Debbie Best
Deputy Director-General
Department of Environment and Resource Management

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How to make a submission

Submissions are being sought from interested individuals and groups about the Barron Resource Operations Plan – Draft Amendment Plan 2010.

Submissions close at 5.00pm 22 April 2010.

Note: All submissions will be treated with sensitivity and wherever possible in confidence. However, submissions may be viewed by other parties under the provisions of the Right to Information Act 2009.

If you wish to use this form as a complete submission please complete the following pages.

Post the Submission Form and any attachments to:

Postal Address:	Street Address:
The Chief Executive	The Chief Executive
Department of Environment and Resource Management	Department of Environment and Resource Management
Attention: Mr Jason Douglas	Attention: Mr Jason Douglas
Barron ROP amendments	Barron ROP amendments
PO Box 156	28 Peters Street
MAREEBA QLD 4880	MAREEBA QLD 4880

Submissions may also be made via:

Internet at <www.derm.qld.gov.au/wrp/barron>

Email to Barronwrp@derm.qld.gov.au

Submission form:

Barron Resource Operations—Draft Amendment Plan 2010

We appreciate your interest in the planning process and value your input. This form is to enable you to identify concerns you would like addressed. We ask that you identify yourself so that we may respond to your submission and contact you for future consultation if you so desire. Please note that it is not compulsory to answer all questions, however, your name and address, signature, grounds of the submission and facts in support of the submission must be provided for it to qualify as a properly made submission. All properly made submissions received will be acknowledged and information gathered will be taken into consideration in the development of the plan amendment.

Surname (Mr/Mrs/Ms/Dr/Other)

First Name

Address

Postcode

Fax

Organisation

Position

Phone No

Mobile

Email

Signature 1

Date

Signature 2*

Date

(*if necessary for organisation)

Which interest group do you primarily represent? (You may tick more than one box)

- | | |
|---|--|
| <input type="checkbox"/> Irrigator (supplemented surface water) | <input type="checkbox"/> Grazier |
| <input type="checkbox"/> Irrigator (unsupplemented surface water) | <input type="checkbox"/> Mining industry |
| <input type="checkbox"/> Irrigator (groundwater) | <input type="checkbox"/> Riparian landholder |
| <input type="checkbox"/> Dryland farmer | <input type="checkbox"/> Local government |
| <input type="checkbox"/> Water service provider | <input type="checkbox"/> Environmental interests |
| <input type="checkbox"/> Stock and domestic water user | <input type="checkbox"/> Research/academic |
| <input type="checkbox"/> Commerce/development | <input type="checkbox"/> Commercial fisher |
| <input type="checkbox"/> Tourism | <input type="checkbox"/> Small business |
| <input type="checkbox"/> Recreational fisher | <input type="checkbox"/> Other (please specify) |
| <input type="checkbox"/> NRM Board/catchment | |

In what area/river/catchment is your interest? (You may tick more than one box).

Please refer to the Barron plan area map shown on the next page.

- Mareeba Dimbulah Water Supply Scheme
- Subcatchment area A or B
- Subcatchment area C
- Subcatchment area D, E, F or G
- Subcatchment area H
- Cairns Northern Beaches subartesian area
- Atherton subartesian area Management Area A
- Other
- Atherton subartesian area Management Area B

In what Local Government Area(s) is your interest? (You may tick more than one box)

- Cairns Regional Council
- Tablelands Regional Council

If you are the representative of a community or stakeholder group please name the group and briefly outline its purpose.

If you are the representative of a community or stakeholder group please name the group and briefly outline its purpose.

What is the source of the water you use and what do you use water for? (You may tick more than one box)

	Council Supply	Water in streams or creeks	Surface water Storage (e.g. farm dam)	Groundwater
Domestic (household)				
Stock				
Irrigation				
Recreational				
Industrial				
Tourism				
Farming				
Other (please specify):				

What comments do you have about the proposed amendments to the Barron Resource Operations Plan?

Number of additional pages attached to this Submission Form Thank you for your time.

Overview

This overview summarises the evolution of water resource planning in the Barron catchment from the gazettal of the Water Resource (Barron) Plan 2002, as subordinate legislation under the Water Act 2000, to its implementation through the Barron Resource Operations Plan in 2005. Further refinements were initiated through the Water Resource (Barron) Amendment Plan 2009 and now through the release of the Barron Resource Operations Plan—Draft Amendment Plan 2010 (draft ROP amendment).

Explanation of the draft ROP amendment and an outline of the strategies for how it proposes to implement the Water Resource (Barron) Amendment Plan 2009 are described in the following sections.

1 Background

The *Water Act 2000* (Water Act) requires the Minister to plan for the allocation and sustainable management of water to meet Queensland's future water requirements.

To achieve this objective, the Water Act prescribes the process for preparing water resource plans which provide management on a catchment wide basis in Queensland. Water resource plans seek to identify a balance between waterway health and community water needs, and to set allocation and management outcomes. A resource operations plan is developed for each water resource plan to implement this balance by providing the operational detail and instruction.

Water resources in the Barron Basin support a remarkably diverse range of activities, which owe much to the region's wet tropical climate. The regional economy benefits from irrigated agriculture, mining, fisheries, power generation and eco-tourism based on the region's world renowned natural environment.

In December 2002, water resource allocation and management in the Barron Basin took an important step towards sustainability with the release of the Water Resource (Barron) Plan 2002. This plan provided a strategic framework for the sustainable allocation and management of water within the Barron Plan area.

The plan area covers approximately 5200 square kilometres from the western ranges to the coastal plains and includes the Barron River catchment and part of the Mitchell and Walsh River catchments. The rivers and ecosystems within the plan area have evolved in response to highly variable flow patterns and include world heritage listed national park areas. The Barron River estuary flows into coastal waters adjacent to the Great Barrier Reef.

The resource operations plan is the primary tool for implementing the water resource plan. It defines the rules that will guide the day-to-day management of stream flows, groundwater resources and water infrastructure to achieve the water resource plan outcomes.

The Barron Resource Operations Plan was released in June 2005 and concentrated mainly on the Mareeba Dimbulah Water Supply Scheme and infrastructure operators from Tinaroo Falls Dam, downstream to the end of the system. Management strategies included:

- conversion of existing supplemented authorisations to water allocations
- granting of a Resource Operations License (ROL) to the existing water service provider
- infrastructure operating rules to ensure that Water Allocation Security Objectives (WASOs) and Environmental Flow Objectives (EFOs) are met
- water allocation change rules
- reservation of additional water supplies for future use in the Cairns Regional Council Local Government Area

- monitoring and reporting requirements.

The recently completed Barron WRP amendment has necessitated an amendment of the resource operations plan to incorporate management strategies for surface water in the unsupplemented reaches above Lake Tinaroo and groundwater resources in the Atherton Subartesian Area.

Significantly, the Water Resource (Barron) Amendment Plan 2009 provides:

- expansion of the water allocation priority area above Lake Tinaroo, which will provide greater flexibility for water allocation trading
- a new Subcatchment Area H so that specific water management issues for Rocky, Spring and Cherry Creek may be addressed
- a conversion factor of up to 10 megalitres per hectare for entitlements that stipulate area to be irrigated in Subcatchment Areas C and H with a seasonal volumetric limit of up to 6.6 megalitres per hectare.

The Water Resource (Barron) Amendment Plan 2009 also addresses concerns about sustainability and impacts on the resource, environment and existing users if further water entitlements were issued from groundwater within Management Area B of the Atherton Subartesian Area. The Water Resource (Barron) Amendment Plan 2009 limits further allocation of subartesian water in this area.

The aim of this draft ROP amendment plan is to provide arrangements for implementing these strategies. It also proposes refined provisions for water sharing in the Mareeba Dimbulah Water Supply Scheme and monitoring and reporting requirements for infrastructure operators in the plan area.

2 Scope of the draft ROP - amendment

In implementing the Water Resource (Barron) Amendment Plan 2009, the resource operations plan must also be amended so that the provisions of the two plans remain consistent. This draft ROP amendment specifies the changes to the day-to-day management arrangements used for implementing the water resource plan amendment. The following points outline these changes:

Unsupplemented surface water management, including:

- conversion of approximately 200 water licences to water allocations in Subcatchment Area C
- water allocation change rules to facilitate water trading in Subcatchment Area C
- water sharing rules that support the water allocation security objectives and general and ecological outcomes of the water resource plan
- respecification of all entitlements that are expressed as an area to be irrigated
- rules for seasonal water assignment, and permanent transfer of water licences, in Subcatchment Area H and part of Emerald Creek, to other land
- certain water licence dealings.

Groundwater management, including:

- water sharing rules that support the general and ecological outcomes of the water resource plan
- rules for seasonal water assignment, and permanent transfer of water licences in the Atherton Subartesian Area to other land
- certain water licence dealings.

Supplemented water management, including amendments to the water sharing rules for:

- minimum flow requirements
- setting the announced allocation for the Mareeba Dimbulah Water Supply Scheme
- introduction of carry over arrangements as part of the water sharing rules for the Mareeba Dimbulah Water Supply Scheme.

Monitoring and reporting requirements, including:

- amendments to water infrastructure operator responsibilities
- standardisation of monitoring and reporting arrangements for consistency with the statewide approach.

2.1 Granting and converting authorisations

The draft ROP amendment proposes a number of changes to water authorisations throughout the plan area including.

2.1.1 Converting authorisations to water allocations

In the priority area above Lake Tinaroo (Subcatchment Area C) there are approximately 200 water licences that will become tradeable water allocations on the day the finalised amendment plan commences.

These water allocations will be separated from land and will specify a nominal volume, as well as annual, seasonal, daily and instantaneous volumetric limits for taking water.

In order to specify these water allocations as volumes, area-based entitlements will be converted at a factor of 10 megalitres per hectare per annum, with a seasonal volumetric limit, for the period 1 July to 31 December, of 6.6 megalitres per hectare.

2.1.2 Respecification of water licences

In Subcatchment Areas C and H, there are approximately 50 authorisations that will remain as water licences.

All area-based licences will be respecified with an annual volume (nominal entitlement) at an overall factor of 10 megalitres per hectare per annum, but with a seasonal volumetric limit, for the period 1 July to 31 December, of 6.6 megalitres per hectare during this period.

In Subcatchment areas A, D, E, F and G there are approximately 60 authorisations that will remain as water licences. All area-based licences in these subcatchments will be respecified to state an annual volume (nominal entitlement) in place of the existing licensed area. This respecification converts area to volume at a factor of 6.6 megalitres per hectare per annum.

In Subcatchment Area B, there are 8 authorisations that will remain as water licences. All area-based licences will be respecified to a volume (nominal entitlement) at a factor of 3 megalitres per hectare per annum.

2.2 Water Allocations

The draft ROP amendment includes initiatives allowing water allocation trading to take place.

2.2.1 Trading and water allocation changes

In order to facilitate a trade, attributes of a water allocation may need to be changed. These rules are described as water allocation change rules and include:

- the permitted zones for changing the location of a water allocation
- other attributes of a water allocation that may be changed as part of a trade. For example, the purpose of a water allocation.

2.2.2 Seasonal water assignment

The draft ROP amendment contains seasonal water assignment rules. These rules enable water held under a water allocation to be seasonally assigned (under certain conditions) to another party within the same zone.

2.2.3 Water sharing

Provisions for water sharing include limitations on the daily volume of water taken under a water allocation, to be determined by the daily streamflow recorded at departmental gauging stations in Subcatchment Area C.

2.3 Water licences – unsupplemented surface water

The draft ROP amendment contains provisions for certain dealings associated with water licence applications within the plan area.

2.3.1 Transferring water licences to other land

The draft ROP amendment includes rules for transferring water licences for Emerald Creek to other land and watercourses within Subcatchment Area H.

2.3.2 Seasonal water assignment

The draft ROP amendment contains seasonal water assignment rules. This enables water, available under a water licence to take from Emerald Creek or a watercourse within Subcatchment Area H, to be seasonally assigned (under certain conditions) to another party within the same relocation zone.

2.3.3 Other dealings

The draft ROP amendment contains proposals for dealing with water licence applications.

It is proposed that most applications (including those made before commencement of the amendment plan) that seek to increase the amount of water that may be taken from a watercourse, lake or spring within the Plan Area, will be refused.

An exception is proposed for certain applications that seek an entitlement for stock or domestic purposes, where the Chief Executive may grant an entitlement provided the application is not for taking water within a zone where water trading is permitted and there are no other alternative supplies.

Provisions are also made for the granting of certain licences to the owners of specified land. This authorises existing activities associated with relifting water from a storage on a watercourse, lake or spring, and the storage is supplied by one or more entitlement from another water source.

2.4 Groundwater management

The draft ROP amendment provides strategies for groundwater management in declared areas of the water resource plan area.

2.4.1 Atherton Subartesian: Management Area A

The draft ROP amendment contains provisions for refusing applications that seek to increase the amount of ground water that may be taken from Management Area A whenever (as currently is the case) the total nominal volume for the area is more than 14,500 megalitres.

Provisions for water sharing include limitations on the annual volume of water that may be taken under the water licences. This is to be determined by water levels in key observation bores in Management Area A.

The draft plan includes rules for transferring water licences to other land within the same zone in Management Area A. Proposed rules may allow water held under a licence to take subartesian water from Management Area A to be seasonally assigned (under certain conditions). For example, groundwater could be seasonally assigned to another party able to take groundwater within the same relocation zone.

2.4.2 Atherton Subartesian: Management Area B

Provisions for water sharing include limitations on the monthly volume of water that may be taken under a water licence. This is to be determined by streamflow recorded at departmental gauging stations in Subcatchment Area C.

The draft ROP amendment includes rules for transferring groundwater licences to other land within the same zone in Management Area B.

Proposed rules may allow water available under a licence to take subartesian water from Management Area B to be seasonally assigned (under certain conditions). For example, water may be seasonally assigned to another party able to take groundwater within the same relocation zone.

2.5 Supplemented surface water

In addition to provisions for unsupplemented water, some changes are proposed to current water sharing rules for supplemented water allocations.

These changes have been developed in collaboration with infrastructure operators, SunWater, following detailed hydrologic assessment and scenario testing in the Integrated Quantity and Quality Model (IQQM).

2.5.1 Announced allocations formula

The draft ROP amendment provides an amended announced allocation formula that includes provisions for carry over water.

The carry over provisions allow the transfer of water between water years to improve the flexibility afforded to water users and are a mechanism by which more efficient water users can be rewarded by having more water available in the subsequent water year.

Rather than a water allocation holder forgoing all unused water at the end of each water year, carry over would allow an allocation holder to carry part of their unused water (less any discount to allow for expected storage losses) into the next water year.

The total volume of water that may be carried over from one year to the next is capped at 25 percent of the total volume of water allocated for the scheme.

The draft ROP amendment also contains a modification to one of the parameters used when determining the announced allocations for the scheme. This modification more precisely defines the volume of water to be reserved for anticipated downstream release requirements.

2.5.2 Minimum flow requirements

The draft ROP amendment proposes changes to rules for releasing water from Tinaroo Falls Dam. The changes consist of refinement to the triggers for releasing water for the environment.

2.6 Monitoring and Reporting

The draft Plan also contains new provisions for monitoring and reporting requirements.

The new arrangements were developed by a working group comprising representatives from the Department and water service providers. The changes proposed in this plan reflect a statewide approach by the Department and are consistent with monitoring and reporting requirements in other water resource plan areas.

This is particularly important for water infrastructure operators who manage water supplies throughout the State. The proposed changes will remove ambiguity and minimise any additional costs associated with monitoring and reporting responsibilities.

2.7 Removal of transitional provisions

Some provisions, including those in Chapter 3, have been updated.

This has included removing obsolete provisions such as granting water allocations in the Mareeba Dimbulah Water Supply Scheme.

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1 Amendment of s 6 (Resource operations plan zones)

omit, insert—

‘6 Water allocation zones for supplemented water

‘(1) Each of the zones shown on the map in Attachment 1 is a water allocation zone for supplemented water for this plan.

‘(2) Each zone includes—

- (a) each part of a watercourse, lake or spring that lies within the zone; and
- (b) those sections of tributaries where there is access to flow or pondage from a watercourse or lake within the zone.’.

2 Insertion of new s 6A

After section 6—

insert—

‘6A Water allocation zones for unsupplemented water

‘(1) Each of the zones shown on the maps in Attachment 1A is a water allocation zone for unsupplemented water.

‘(2) Each zone includes—

- (a) each part of a watercourse, lake or spring that lies within the zone; and
- (b) those sections of tributaries where there is access to flow or pondage from a watercourse or lake within the zone.’.

3 Insertion of new s 6B

After section 6A—

insert—

‘6B Relocation zones for water licences

‘(1) Each of the relocation zones for water licences shown on the maps in Attachments 1B, 1C and 1D is a relocation zone for this plan.

‘(2) Each relocation zone for unsupplemented surface water includes—

- (a) each part of a watercourse, lake or spring that lies within the relocation zone;
- (b) those sections of tributaries where there is access to flow or pondage from a watercourse or lake within the relocation zone.

‘(3) Each relocation zone for groundwater includes each part of the Atherton Subartesian Area that is within the relocation zone.’.

4 Replacement of s 12 (Metering)

omit, insert—

‘12 Metering

- ‘(1) A meter, which complies with the standards approved by the chief executive, must be used to measure the volume of water taken under a water entitlement or seasonal water assignment in the plan area.
- ‘(2) Subsection 1 applies—
 - (a) from the day the water entitlements are declared to be metered entitlements under the Water Regulation 2002, part 7; and
 - (b) in the circumstances mentioned in the Water Regulation 2002.
- ‘(3) The resource operations licence holder for the Mareeba Dimbulah Water Supply Scheme must meter, in accordance with standards approved by the chief executive, the taking of water under those water allocations managed under the resource operations licence.
- ‘(4) This section does not apply to water taken under water licences solely specifying a purpose of stock or domestic.’

5 Amendment of s 13 (Implementation)

- (1) Section 13(3)—
omit.
- (2) Section 13(4)—
renumber as section 13(3)
- (3) Section 13(5)—
renumber as section 13(4)
- (4) Section 13(6)—
renumber as section 13(5)
- (5) Section 13(7)—
renumber as section 13(6)
- (6) Section 13(8)—
renumber as section 13(7)
- (7) Section 13(9)—
renumber as section 13(8)
- (8) Section 13(10)—
renumber as section 13(9)
- (9) Section 13(11)—
renumber as section 13(10).

6 Amendment of s 14 (Sustainable management of water)

(1) Section 14(b)—

insert—

- ‘(viii) detailing processes for managing unsupplemented surface water
- ‘(ix) detailing processes for managing groundwater’.

(2) Section 14(c)(vii)—

omit, insert—

- ‘(vii) detailing processes for dealing with applications for water licences relating to water in the Cairns Northern Beaches Subartesian Area.’.

(3) Section 14(c)—

insert—

- ‘(x) for water allocations for unsupplemented surface water in subcatchment area C – detailing rules for water sharing, seasonal water assignment and for trading water allocations.
- ‘(xi) for water licences to take unsupplemented surface water in subcatchment area C and H and part of Emerald Creek — detailing the rules for water sharing, seasonal water assignment and for transferring water licences to other land.
- ‘(xii) for water licences to take groundwater in the Atherton Subartesian Area - detailing rules for water sharing, seasonal water assignment and for transferring water licences to other land.’.

7 Omission of ch 2, pt 1 (Subcatchment area C)

Chapter 2, part 1—

omit.

8 Amendment of ch 2, pt 2 (Subcatchment area A)

Chapter 2, part 2—

renumber as part 1.

9 Amendment of s 32 (Submission for the reserved water to be made available)

(1) Section 32(1), ‘Cairns City Council’—

omit, insert—

‘Cairns Regional Council’.

(2) Section 32(2), ‘Cairns City Council’—
omit, insert—
‘Cairns Regional Council’.

(3) Section 32(2)(e), ‘Cairns City’—
omit, insert—
‘Cairns Regional Council’.

10 Amendment of s 33 (Assessment of submission for the reserved water)

Section 33(1)(b), ‘Cairns City’—
omit, insert—
‘Cairns Regional Council’.

11 Amendment of s 35 (Deciding the submission)

Section 35(3), ‘Cairns City Council’—
omit, insert—
‘Cairns Regional Council’.

12 Amendment of s 36 (Water licence must be granted)

Section 36, ‘Cairns City Council’—
omit, insert—
‘Cairns Regional Council’.

13 Amendment of ch 2, pt 3 (Subcatchment Areas B, D, E, F and G)

Chapter 2, part 3—
omit, insert—

‘PART 2 — SUBCATCHMENT AREAS B, C, D, E, F, G and H

‘37 Scope of part 2

‘This part applies to surface water in subcatchment areas B, C, D, E, F, G and H.

‘38 No unallocated water available under defined process

‘No unallocated water is reserved for future use in subcatchment areas B, C, D, E, F, G and H shown in the *Water Resource (Barron) Plan 2002*.’.

14 Replacement of ch 2, pt 4 (Subartesian Water)

Chapter 2, part 4—

omit, insert—

‘PART 3 — SUBARTESIAN WATER

‘39 Scope of part 3

‘This part applies to the Cairns Northern Beaches Subartesian Area and the Atherton Subartesian Area.’.

‘40 Unallocated subartesian water in the Cairns Northern Beaches Subartesian Area.

‘(1) Unallocated subartesian water is available for future use in the Cairns Northern Beaches Subartesian Area.

‘(2) Unallocated subartesian water in the Cairns Northern Beaches Subartesian Area may be made available for future use in accordance with division 1 of chapter 7A.’.

‘41 Unallocated subartesian water in the Atherton Subartesian Area

Notwithstanding part 6, division 2 of the *Water Resource (Barron) Plan 2002*, there is no unallocated subartesian water available for future use in the Atherton Subartesian Area.

‘42 to 51 Section numbers not used.’.

15 Amendment of ch 3 (Granting and Converting Authorisations)

Chapter 3—

omit, insert—

‘CHAPTER 3 GRANTING, CONVERTING AND AMENDING AUTHORISATIONS

‘PART 1 — RULES FOR CONVERSION TO AND GRANTING OF WATER ALLOCATIONS

‘52 Schedule of water allocations

‘Details of water allocations converted and granted from *existing water authorisations* in the Barron River priority area are listed in attachment 8.

‘53 Scope of part 1

‘This part applies to water licences being converted to water allocations within the Barron River priority area.

‘54 Rules for the conversion of existing water authorisations

‘The rules applied in determining details of the water allocations in Attachment 8 are—

- (a) the person granted the water allocation must be the person who holds the *existing water authorisation* from which the water allocation is converted;
- (b) the *location* for the water allocation is the zone that includes the place on a watercourse, lake or spring at which the water could be taken under, or for, the *existing water authorisation*;
- (c) the purpose for the water allocation must be in accordance with in section 33 of the *Water Resource (Barron) Plan 2002*;
- (d) the nominal volume for the water allocation must be in accordance with section 38 *Water Resource (Barron) Plan 2002*;
- (e) the annual volumetric limits for the water allocation must be in accordance with section 39 of the *Water Resource (Barron) Plan 2002*;
- (f) the seasonal volumetric limits for the water allocation must be in accordance with section 39A of the *Water Resource (Barron) Plan 2002*;
- (g) the daily volumetric limits for the water allocation must be in accordance with section 40A of the *Water Resource (Barron) Plan 2002*;
- (h) the rate at which water may be taken under the water allocation must be specified in accordance with section 41 of the *Water Resource (Barron) Plan 2002*; and
- (i) the water allocation group for the water allocation must be in accordance with section 43 of the *Water Resource (Barron) Plan 2002*.

‘PART 2 — AMENDING WATER LICENCES FOR TAKING WATER FROM A WATERCOURSE, LAKE OR SPRING

‘55 Scope of part 2

‘This part applies to licences for taking water from a watercourse, lake or spring.

‘56 Details of water licences to be amended

- ‘(1) This section applies to each existing water licence, for which the water licence number is listed in Attachment 7, table 1.
- ‘(2) Within 120 business days of the commencement of this plan, the chief executive, in accordance with section 217 of the *Water Act 2000*, must amend each water licence to which this section applies.
- ‘(3) Each water licence amended under this section must include the terms and conditions as detailed for the water licence in Attachment 7, table 1.

'57 Rules for amending water licences

- '(1) This section details the rules for amending water licences to which this part applies.
- '(2) The maximum rate for the water licence must be in accordance with section 46 of the *Water Resource (Barron) Plan 2002*.
- '(3) The nominal entitlement for the water licence must be in accordance with section 45 of the *Water Resource (Barron) Plan 2002*.
- '(4) The seasonal volumetric limit for the water licence must be in accordance with section 45A of the *Water Resource (Barron) Plan 2002*.
- '(5) The monthly volumetric limit for the water licence must be in accordance with section 45B of the *Water Resource (Barron) Plan 2002*.
- '(6) The daily volumetric limit for the water licence must be in accordance with section 45C of the *Water Resource (Barron) Plan 2002*.
- '(7) The chief executive may impose a condition on the water licence in accordance with section 44 of the *Water Resource (Barron) Plan 2002*.
- '(8) The purpose for which water may be taken under a water licence to which this part applies must be one of the following—
 - (a) stock and domestic;
 - (b) rural; or
 - (c) any.

'PART 3 — AMENDING WATER LICENCES FOR TAKING SUBARTESIAN WATER

'58 Scope of part 3

'This part applies to water licences for taking subartesian water from the Cairns Northern Beaches Subartesian Area and the Atherton Subartesian Area.

'59 Purpose on a water licence

'The purpose decided by the chief executive must be one of the following—

- (a) rural; or
- (b) any.

'60 Amending water licences for taking subartesian water

'The chief executive must amend licences for taking subartesian water to specify the purpose for which water may be taken consistent with the purposes mentioned in section 49A of the *Water Resource (Barron) Plan 2002*.

'61 to 69 Section numbers not used.'

16 Replacement of tbl 3 (Tinaroo Falls Dam Storage Level Classifications)

Table 3—

*omit, insert—***‘TABLE 3: TINAROO FALLS DAM STORAGE LEVEL CLASSIFICATIONS**

Month	Storage volume on the first day of the month (ML)			
	Critical	Low	Medium	High
January	Less than 40 000	40 000 to 171 000	171 000 to 328 000	Greater than 328 000
February	Less than 40 000	40 000 to 162 000	162 000 to 319 000	Greater than 319 000
March	Less than 40 000	40 000 to 154 000	154 000 to 311 000	Greater than 311 000
April	Less than 40 000	40 000 to 246 000	246 000 to 403 000	Greater than 403 000
May	Less than 40 000	40 000 to 238 000	238 000 to 395 000	Greater than 395 000
June	Less than 40 000	40 000 to 229 000	229 000 to 386 000	Greater than 386 000
July	Less than 40 000	40 000 to 221 000	221 000 to 378 000	Greater than 378 000
August	Less than 40 000	40 000 to 213 000	213 000 to 370 000	Greater than 370 000
September	Less than 40 000	40 000 to 204 000	204 000 to 361 000	Greater than 361 000
October	Less than 40 000	40 000 to 196 000	196 000 to 353 000	Greater than 353 000
November	Less than 40 000	40 000 to 187 000	187 000 to 344 000	Greater than 344 000
December	Less than 40 000	40 000 to 179 000	179 000 to 336 000	Greater than 336 000

17 Replacement of tbl 4 (Minimum Daily River Flow Volumes for the Barron River)

Table 4—

*omit, insert—***‘TABLE 4: MINIMUM DAILY RIVER FLOW VOLUMES FOR THE BARRON RIVER**

Season	Tinaroo Falls Dam water level classification			
	Critical	Low	Medium	High
Node 2 (Barron River at Myola AMTD 27.1km)				
January to April	0 ML per day	50 ML per day	180 ML per day	350 ML per day
May to August	0 ML per day	50 ML per day	385 ML per day	385 ML per day
September to December	0 ML per day	50 ML per day	195 ML per day	400 ML per day
Node 4 (Barron River at Mareeba AMTD 70.2km)				

January to April	0 ML per day	30 ML per day	30 ML per day	30 ML per day
May to August	0 ML per day	30 ML per day	30 ML per day	30 ML per day
September to December	0 ML per day	30 ML per day	30 ML per day	30 ML per day
Node 5 (Barron River at Tinaroo Falls AMTD 101.1km)				
January to April	0 ML per day	10 ML per day	10 ML per day	10 ML per day
May to August	0 ML per day	10 ML per day	10 ML per day	10 ML per day
September to December	0 ML per day	10 ML per day	10 ML per day	10 ML per day

18 Replacement of tbl 5 (Minimum Daily River Flow Volumes for the Barron River at Lake Placid Overflow)

Table 5—

omit, insert—

‘TABLE 5: MINIMUM DAILY RIVER FLOW VOLUMES FOR THE BARRON RIVER AT LAKE PLACID OVERFLOW

Season	Tinaroo Falls Dam water level classification			
	Critical	Low	Medium	High
January to April	0 ML per day	50 ML per day	200 ML per day	400 ML per day
May to August	0 ML per day	50 ML per day	450 ML per day	475 ML per day
September to December	0 ML per day	50 ML per day	265 ML per day	450 ML per day

19 Replacement of tbl 6 (Maximum Daily River Flow Volumes for the Barron River at Node 2 (Barron River at Myola AMTD 27.1) Under Hydropower Release Arrangements)

Table 6—

omit, insert—

‘TABLE 6: MAXIMUM DAILY RIVER FLOW VOLUMES FOR THE BARRON RIVER AT NODE 2 (BARRON RIVER AT MYOLA AMTD 27.1KM) UNDER HYDROPOWER RELEASE ARRANGEMENTS

Season	Tinaroo Falls Dam water level classification			
	Critical	Low	Medium	High
January to April	0ML per day	122ML per day	196ML per day	196ML per day *or as per table 4
May to August	0ML per day	122ML per day	as per table 4	196ML per day *or as per table 4
September to December	0ML per day	122ML per day	196ML per day	196ML per day *or as per table 4

20 Amendment to s 81 (Announced Allocations)

Section 81(e)—

omit, insert—

- ‘(e) make public details of the *announced allocated*, including parameters for determining the *announced allocated*, on the resource operations licence holder’s internet site for the Mareeba Dimbulah Water Supply Scheme, within five business days of—
- (i) setting or resetting an *announced allocated* under subsection 1(c); or
 - (ii) the first calendar day of every month when resetting the announced allocation under subsection 1(d).’.

21 Insertion of new s 81A

After section 81—

*insert—***‘81A Carry over for Mareeba Dimbulah Water Supply Scheme**

- ‘(1) The resource operations licence holder may, subject to this section, allow a water user to carry over part of the water holder’s unused water from one water year to the next *water year*.
- ‘(2) The total volume of unused water for the scheme that is permitted to be carried over to the next *water year* must be the lesser of—
- (a) 25 per cent of the total nominal volume for the scheme; and
 - (b) 97.5 per cent of the total volume of unused water for the scheme at the end of the *water year*.
- ‘(3) The resource operations licence holder must make public, using the holder’s website, the methodology for determining the volume of water permitted to be carried over by each water user in the event that the volume determined in subsection (2)(b) exceeds the volume determined under subsection (2)(a).
- ‘(4) The volume of water that may be carried over by a water user must not be more than 97.5 per cent of the water holder’s unused volume at the end of the water year.
- ‘(5) Any volume of water that is carried over into a new *water year*, and that is unused by the water user at the date of any of the following events, must be deducted from the volume of water available to the water holder—
- (a) after six months into the commencement of the *water year*;
 - (b) when the Tinaroo Falls Dam spills; or
 - (c) when the water level in Tinaroo Falls Dam is less than, or equal to 668.0m *AHD*.’.

22 Insertion of new s 81B

Section 81B—

insert—

‘81B Taking water under a water allocation

- ‘(1) The volume of water taken under a water allocation in a *water year* must not exceed the nominal volume of the water allocation multiplied by the announced allocation and divided by 100.
- ‘(2) Subsection 1 does not include the volume of water permitted to be carried over into the next *water year* as specified in section 81A.’.

23 Amendment to s 82 (High priority water allocations)

Section 82(2)(b)—

omit, insert—

- ‘(b) if the *announced allocated* for medium priority water (AA_{MP}) is zero per cent, the resource operations licence holder must determine the *announced allocated* using the formula—

$$AA^{HP} = 100 \times \left(\frac{UV + IN - TOA - MFV - CO + DIV^{HP}}{HPA} \right),$$

24 Amendment to s 83 (Medium priority water allocations)

Section 83(2)—

omit, insert—

- ‘(2) where no *critical water supply arrangements* have been approved by the chief executive, the resource operations licence holder must determine the announced allocation percentage for medium priority water allocations using the following formula—

$$AA^{MP} = 100 \times \left(\frac{UV + IN - (HPA \times AA^{HP}) - RE - TOA - MFV - CO + DIV^{HP} + DIV^{MP}}{MPA} \right),$$

25 Replacement of tbl 7 (Announced allocation parameters)

Table 7—

omit, insert—

‘TABLE 7: ANNOUNCED ALLOCATED PARAMETERS

Term	Definition
AA_{MP} Medium priority <i>announced allocated</i> percentage	The percentage of the nominal volume for a medium priority water allocation that may be taken for the <i>water year</i> .
AA_{HP} High priority <i>announced allocated</i> percentage	The percentage of the nominal volume for a high priority water allocation that may be taken for the <i>water year</i> .

<p>HPA High priority water allocations (<i>ML</i>)</p>	<p>The total nominal volume of high priority water allocations in the scheme, including the channel losses associated with delivering the high priority allocation.</p>
<p>MPA Medium priority water allocations (<i>ML</i>)</p>	<p>The total nominal volume of medium priority water allocations in the scheme, including the channel losses associated with delivering the medium priority allocation.</p>
<p>UV Useable volume (<i>ML</i>)</p>	<p>UV is the sum of the useable volume of Tinaroo Falls Dam plus the weirs minus the storage losses— $UV = \text{sum (UV storage)}$ $UV_{\text{storage}} = (CV - DSV - SL)$ $UV_{\text{storage}} = 0$ if $(CV - DSV - SL)$ is less than 0 Where—</p> <ul style="list-style-type: none"> • UV is the useable volume of Tinaroo Falls Dam plus the volume stored in weirs. • CV is the current volume of Tinaroo Falls Dam plus the weirs. • DSV is the <i>dead storage</i> volume of Tinaroo Falls Dam plus the weirs. • SL is the projected storage loss from Tinaroo Falls Dam (calculated using data in the second column of Table 8) from each storage for the remainder of the <i>water year</i>. The storage loss volume is calculated by using the value for the month in question multiplied by the current surface area of the storage.
<p>IN Inflow (<i>ML</i>)</p>	<p>IN is the allowance for inflows used in the <i>announced allocated</i> calculations. IN is equal to the value in Table 9 for the month in which the <i>announced allocated</i> is set or reset.</p>
<p>RE Reserve (High Priority) (<i>ML</i>)</p>	<p>The reserve volume is the storage volume set aside to provide future water supply of high priority water allocation. When Tinaroo Falls Dam is greater than 75 per cent full the reserve volume is zero. When Tinaroo Falls Dam is less than or at 75 per cent full, then the RE is 1.2 times the total nominal volume of high priority water allocations.</p>
<p>TOA Transmission operational allowance (mm)</p>	<p>TOA is an allowance for the river transmission operations expected to occur in running the system to the end of the <i>water year</i>. TOA varies with the <i>announced allocated</i> for medium priority water allocations. TOA is to be linearly interpolated from Table 10.</p>
<p>MFV Minimum river flow volumes allowance (<i>ML</i>)</p>	<p>MFV is an allowance for releases from Tinaroo Falls Dam to meet the requirements of Section 77 and Section 78 of this plan. MFV is obtained from Table 11.</p>
<p>DIV^{HP} Diverted volume High Priority (<i>ML</i>)</p>	<p>DIV^{HP} is the volume of high priority water diverted from the system to the time of assessment of the <i>announced allocated</i>.</p>
<p>DIV^{MP} Diverted volume Medium Priority (<i>ML</i>)</p>	<p>DIV^{MP} is the volume of medium priority diverted from the system to the time of assessment of the <i>announced allocated</i>.</p>
<p>CO Carry over volume (<i>ML</i>)</p>	<p>CO is the volume of water carried over from the unused portion of the entitlement at the end of the previous <i>water year</i>. The volume includes provision for storage losses. The CO must be set back to zero once any of the triggers in section 81A(5) occur.</p>

26 Replacement of tbl 11 (Minimum Daily River Flow Volumes Allowance)

Table 11—

*omit, insert—***‘TABLE 11: MINIMUM DAILY RIVER FLOW VOLUMES ALLOWANCE (MFV)**

Tinaroo Falls Dam storage volume (first of month) in ML		438 920	400 000	300 000	200 000	100 000	40 000	0
Month AA is calculated	July	96 685	51 493	31 616	18 900	0	0	0
	August	92 577	49 686	30 460	18 900	0	0	0
	September	88 468	47 879	29 304	18 900	0	0	0
	October	84 360	46 072	28 148	18 900	0	0	0
	November	80 252	44 265	26 992	18 900	0	0	0
	December	76 143	42 458	25 836	18 900	0	0	0
	January	72 035	40 651	24 680	18 900	0	0	0
	February	67 927	38 844	23 524	18 900	0	0	0
	March	63 818	37 037	22 368	18 900	0	0	0
	April	59 710	35 230	21 212	18 900	0	0	0
	May	55 601	33 423	20 056	18 900	0	0	0
	June	51 493	31 616	18 900	18 900	0	0	0

27 Amendment of s 84 (Critical water supply arrangements)

Section 84—

*omit, insert—***‘84 Critical water supply arrangements**

‘(1) The resource operations licence holder may prepare and submit critical water supply arrangements to the chief executive for approval anytime after commencement of the Plan.

‘(2) The *critical water supply arrangements* must—

- (a) be developed with participation from local government, stakeholders and the community;
- (b) include triggers for commencement and cessation of the arrangements;
- (c) include a monitoring and reporting schedule;
- (d) be developed taking into consideration the options for facilitating the transfer of water to water accounts held or managed by essential services,

industry and basic per capita consumption (excluding water for use outside of the home).

- ‘(3) The chief executive, in assessing the arrangements, may either—
 - (a) request further information;
 - (b) approve the *critical water supply arrangements* with or without conditions; or
 - (c) require the resource operations licence holder to submit revised critical water supply arrangements.
- ‘(4) The resource operations licence holder must make public on their website the *critical water supply arrangements* and any conditions, once approved by the chief executive.
- ‘(5) Where the chief executive approves the *critical water supply arrangements* under this section, the chief executive must amend this plan in accordance with section 251.’.

28 Insertion of new s 84A

Section 84A—

insert—

‘84A Commencement and cessation of critical water supply arrangements

- ‘(1) When the commencement triggers in the *critical water supply arrangements* are met, the *critical water supply arrangements* are invoked and the relevant sections of this Plan cease to apply for the period that the critical water supply arrangements are in place.
- ‘(2) When the cessation triggers in the *critical water supply arrangements* are met the provisions of this Plan apply.’.

29 Replacement of s 85 (Amendment of critical water supply arrangements)

Section 85—

omit, insert—

‘85 Changing the critical water supply arrangements

- ‘(1) The resource operations licence holder may submit proposed changes to the *critical water supply arrangements* to the chief executive at any time.
- ‘(2) The chief executive in assessing or deciding on proposed changes to the critical water supply arrangements, submitted under subsection (1) may either—
 - (a) request further information;
 - (b) approve the proposed changes with or without conditions;
 - (c) amend and approve the amended changes; or
 - (d) refuse the proposed changes.

- ‘(3) Where the chief executive approves changes to the critical water supply arrangements under this section, the chief executive must amend this Plan in accordance with section 251(c).
- ‘(4) The chief executive may amend the approved *critical water supply arrangements*, or require the resource operations licence holder to submit a proposal for revised *critical water supply arrangements* at any time.’.

30 Amendment to ch 4, pt 3, div 3 (Other Changes)

Chapter 4, part 3, division 3—
renumber as division 4.

31 Insertion of new ch 4, pt 3, div 3

After chapter 4, part 3, division 2—
insert—

‘Division 3 — Assessed changes to water allocations

‘92A Change of purpose from ‘distribution loss’

- ‘(1) The holder of a water allocation that states the purpose as ‘distribution loss’ may apply to the chief executive under section 129A of the *Water Act 2000* to change the purpose of the water allocation to ‘any’ or ‘rural’.
- ‘(2) The water allocation holder must provide a report with the application that demonstrates—
 - (a) the scheme licence holder has achieved a permanent efficiency gain in the distribution of water within the associated delivery system;
 - (b) the reduction in distribution losses specified as an annual volume that will result directly from the works or operational changes;
 - (c) that there is sufficient volume held under water allocations with a purpose of distribution loss to provide for distribution losses within the system;
 - (d) that the proposed change meets the *Water Resource (Barron) Plan 2002* objectives; and
 - (e) any other matters the chief executive considers appropriate.
- ‘(3) The chief executive must consider the information supplied by the applicant under subsection 2 in deciding the application under section 134 of the *Water Act 2000*.’.

32 Omission of s 112 (Water licence to interfere with flow)

Section 112—
omit.

33 Replacement of ch 7 (Unsupplemented Water)

omit, insert—

‘CHAPTER 7 UNSUPPLEMENTED SURFACE WATER

‘PART 1 — WATER ALLOCATIONS

‘140 Scope of part 1

‘This part provides for the management of unsupplemented water allocations in water allocation priority area 2 (as defined in the *Water Resource (Barron) Plan 2002*).

‘140A Water allocation zones for unsupplemented water

‘For the purpose of this part, a water allocation must be located within a zone shown in Attachment 1A.

‘Division 1 — Subdivisions or amalgamation of water allocations

‘141 Permitted subdivisions and amalgamations

‘(1) Subdivision of a water allocation is permitted where—

- (a) the sum of the annual volumetric limits of the new water allocations is equal to the annual volumetric limit of the water allocation that is being subdivided;
- (b) the nominal volumes for the new water allocations are in the same proportion as the nominal volume for the water allocation that is being subdivided;
- (c) the sum of the seasonal volumetric limits of the new water allocations is equal to the seasonal volumetric limit of the water allocation that is being subdivided;
- (d) the sum of the daily volumetric limits of the new water allocations is equal to the daily volumetric limit of the water allocation being subdivided; and
- (e) the *location*, flow conditions and water allocation group of the new water allocations are the same as the water allocation that is being subdivided.

‘(2) Amalgamation of water allocations is permitted where—

- (a) the annual volumetric limit of the new water allocation is equal to the sum of the annual volumetric limits of the water allocations that are being amalgamated;
- (b) the seasonal volumetric limit of the new water allocation is equal to the sum of the seasonal volumetric limits of the water allocations that are being amalgamated;
- (c) the daily volumetric limit of the new water allocation is equal to the sum of the daily volumetric limits of the water allocations being amalgamated; and

- (d) the *location*, flow conditions and water allocation group of water allocations that are being amalgamated are the same.

‘141A Prohibited subdivisions and amalgamations

- ‘(1) Subdivision of a water allocation is prohibited where the sum of the volumetric limits of each new water allocation is not equal to the volumetric limit of the water allocation being subdivided.
- ‘(2) Amalgamation of water allocations is prohibited where—
 - (a) the volumetric limit of the new water allocation is not equal to the sum of the volumetric limits of the water allocations being amalgamated; and
 - (b) an amalgamation is proposed for two or more water allocations from different water allocation groups.

‘Division 2 — Water Allocation Change Rules

‘142 Scope of division 2

‘This division provides for permitted, prohibited or other changes for water allocations in the Barron River priority area.

‘SUBDIVISION 1 — PERMITTED CHANGES

‘142A Location

- ‘(1) For the purpose of this section, the annual volumetric limit for a zone is the total volume of all water allocations—
 - (a) for the zone; and
 - (b) for which relevant *valid change certificates* have been issued under section 129 of the *Water Act 2000*.
- ‘(2) A change to *location* is permitted—
 - (a) where the change is from—
 - (i) an Upper Barron River zone to another Upper Barron River zone;
 - (ii) a Leslie Creek zone to another Leslie Creek zone;
 - (iii) a Mazlin Creek zone to another Mazlin Creek zone; and
 - (iv) where the change would not result in a total annual volumetric limit in a zone that—
 - (A) is greater than the maximum annual volumetric limit for a zone as specified in tables 14A, 14B and 14C; or
 - (B) is less than the minimum annual volumetric limit for a zone as specified in tables 14A, 14B and 14C.

‘TABLE 14A: ANNUAL VOLUMETRIC LIMITS (MEGALITRES) FOR WATER ALLOCATIONS IN THE BARRON RIVER ZONES ABOVE LAKE TINAROO

Zone	Water Allocation Group					
	CA		CB		CC	
	Zone Maximum	Zone Minimum	Zone Maximum	Zone Minimum	Zone Maximum	Zone Minimum
Upper Barron A	1150	0	370	0	0	0
Upper Barron B	1150	0	1710	1197	0	0
Upper Barron C	2000	0	2593	1376	80	0
Upper Barron D	3150	1150	2691	961	80	0

‘TABLE 14B: ANNUAL VOLUMETRIC LIMITS (MEGALITRES) FOR WATER ALLOCATIONS IN THE LESLIE CREEK ZONES ABOVE LAKE TINAROO

Zone	Water Allocation Group					
	CA		CB		CC	
	Zone Maximum	Zone Minimum	Zone Maximum	Zone Minimum	Zone Maximum	Zone Minimum
Leslie A	0	0	1600	1176	0	0
Leslie B	0	0	2637	1233	0	0
Leslie C	0	0	977.4	684	100	100
Leslie D	0	0	1408	985	0	0
Leslie E	0	0	2135.4	179	0	0

‘TABLE 14C: ANNUAL VOLUMETRIC LIMITS (MEGALITRES) FOR WATER ALLOCATIONS IN THE MAZLIN CREEK ZONES ABOVE LAKE TINAROO

Zone	Water Allocation Group					
	CA		CB		CC	
	Zone Maximum	Zone Minimum	Zone Maximum	Zone Minimum	Zone Maximum	Zone Minimum
Mazlin A	0	0	1700	1200	0	0
Mazlin B	0	0	1480	980	0	0

'142B Purpose

'A change to the purpose of a water allocation is permitted where the change in purpose is from—

- (a) 'any' to 'rural'; or
- (b) 'rural' to 'any'.

'142C Daily volumetric limit

'A change to the daily volumetric limit is permitted provided—

- (a) the daily volumetric limit does not result in a volume that is greater than the daily volumetric limit specified in schedule 8 of the *Water Resource (Barron) Plan 2002* for the *existing pump* size stated on the development permit associated with the existing water allocation; and
- (b) the application is made within one (1) year from the commencement of this Plan.

'142D Rate at which water may be taken

'A change to the rate at which water may be taken is permitted provided—

- (a) the change would not result in a rate of take that is greater than that specified in Schedule 8 of the *Water Resource (Barron) Plan 2002* for the *existing pump* size stated on the development permit associated with the existing water allocation; and
- (b) the application is made within one (1) year from the commencement of this Plan.

'SUBDIVISION 2 — PROHIBITED CHANGES

'142E Changes to a water allocation that are prohibited

'(1) The following changes to a water allocation are prohibited—

- (a) a change that would result in the annual volumetric limit not being expressed as a whole number, unless an existing water allocation that is to be changed specifies an annual volumetric limit that is not a whole number;
- (b) a change to a water allocation group;
- (c) a change to a *location*—
 - (i) from an Upper Barron River zone to any other zone that is not an Upper Barron River zone;
 - (ii) from Ahyah Creek zone to any other zone;
 - (iii) from Scrubby Creek zone to any other zone;
 - (iv) from a Leslie Creek zone to a zone other than a Leslie Creek zone;
 - (v) from Petersen Creek zone to a zone other than a Petersen

- Creek zone;
- (vi) from a Mazlin Creek zone to a zone other than a Mazlin Creek zone;
 - (vii) that is not in the same priority area (*Water Resource (Barron) Plan 2002*, schedule 9); or
 - (viii) that is not consistent with section 142A.
- (d) a change to the daily volumetric limit that is not consistent with section 142C;
 - (e) a change to a purpose that is not consistent with section 142B; and
 - (f) a change to the rate of take that is not consistent with section 142D.
- (2) For this section, the total annual volumetric limit in a zone is the total annual volumetric limit of all water allocations of the same water allocation group for the zone.

‘SUBDIVISION 3 — OTHER CHANGES TO WATER ALLOCATIONS

‘142F Application for changes not specified as permitted or prohibited

‘An application for a change to a water allocation that is not specified as permitted or prohibited may be made in accordance with section 130 of the *Water Act 2000*.

‘Division 3 — Seasonal water assignment rules

‘143 Scope of division 3

‘This division provides seasonal water assignment rules for unsupplemented water taken under a water allocation.

‘143A Zones for taking water under a seasonal water assignment notice

‘Zones for seasonal water assignment are the water allocation zones in Attachment 1A.

‘143B Approving Seasonal water assignment applications

- ‘(1) The chief executive may approve a seasonal water assignment only if—
- (a) the water is to be taken from the same zone as water taken under the water allocation.
 - (b) the seasonal water assignment volume does not exceed the remaining volume of water that may be taken under the water allocation—
 - (i) in the *water year*; and
 - (ii) in the period July to December inclusive.

‘Division 4 — Water sharing rules

‘144 Scope of division 4

‘This division provides the water sharing rules the chief executive must impose on taking water under a water allocation in the Barron River priority area.

‘144A Limitation to water taken under a water allocation

- ‘(1) The chief executive must, in accordance with section 144C, limit the daily volume of water that may be taken under a water allocation to which this division applies in accordance with subsection (3).
- ‘(2) In determining *limitations* on the daily volume of water that may be taken, the chief executive must have regard to streamflow at the department’s gauging stations mentioned in—
 - (a) table 14D for water allocation group CA;
 - (b) table 14E for water allocation group CB in the upper Barron River, Ahyah Creek, Petersen Creek and Scrubby Creek zones;
 - (c) table 14F for water allocation group CB in a Leslie Creek zone; and
 - (d) table 14G for water allocation group CB in a Mazlin Creek zone.
- ‘(3) The daily volume of water that may be taken under a water allocation to which this division applies is the daily volumetric limit for a water allocation multiplied by—
 - (a) 1.0 — if streamflow corresponds to 100% of daily volumetric limit;
 - (b) 0.75 — if streamflow corresponds to 75% of the daily volumetric limit;
 - (c) 0.50 — if streamflow corresponds to 50% of the daily volumetric limit;
 - (d) 0.25 — if streamflow corresponds to 25% of the daily volumetric limit;
 - (e) 0 — if streamflow corresponds to 0% of the daily volumetric limit.

‘TABLE 14D: DETERMINING LIMITATIONS FOR WATER ALLOCATION GROUP CA

Stream flow ML/day @ GS110003A Picnic Crossing	Percentage of daily volumetric limit
5 ML or greater per day	100%
Less than 5 ML per day for seven (7) consecutive days but not less than 2ML per day for seven (7) consecutive days	75%
Less than 2 ML per day for seven (7) consecutive days but not less than 1 ML per day for seven (7) consecutive days	50%
Less than 1 ML per day for seven (7) consecutive days	0%

‘TABLE 14E: DETERMINING LIMITATIONS FOR WATER ALLOCATION GROUP CB IN UPPER BARRON RIVER, AHYAH CREEK, PETERSON AND SCRUBBY CREEK ZONES

Stream flow <i>ML/day</i> @ GS110003A Picnic Crossing	Percentage of daily volumetric limit
20 <i>ML</i> or greater per day	100%
Less than 20 <i>ML</i> per day for seven (7) consecutive days but not less than 15 <i>ML</i> per day for seven (7) consecutive days	75%
Less than 15 <i>ML</i> per day for seven (7) consecutive days but not less than 10 <i>ML</i> per day for seven (7) consecutive days	50%
Less than 10 <i>ML</i> per day for seven (7) consecutive days but not less than 5 <i>ML</i> per day for seven (7) consecutive days	25%
Less than 5 <i>ML</i> per day for seven (7) consecutive days	0%

‘TABLE 14F: DETERMINING LIMITATIONS FOR WATER ALLOCATION GROUP CB IN LESLIE CREEK ZONES

Stream flow <i>ML/day</i> @ GS1100022A Leslie Creek	Percentage of daily volumetric limit
14 <i>ML</i> or greater per day	100%
Less than 14 <i>ML</i> per day for seven (7) consecutive days but not less than 9 <i>ML</i> per day for seven (7) consecutive days	75%
Less than 9 <i>ML</i> per day for seven (7) consecutive days but not less than 5 <i>ML</i> per day for seven (7) consecutive days	50%
Less than 5 <i>ML</i> per day for seven (7) consecutive days but not less than 2 <i>ML</i> per day for seven (7) consecutive days	25%
Less than 2 <i>ML</i> per day for seven (7) consecutive days	0%

‘TABLE 14G: DETERMINING LIMITATIONS FOR WATER ALLOCATION GROUP CB IN MAZLIN CREEK ZONES

Stream flow <i>ML/day</i> @ GS1100018A Mazlin Creek	Percentage of daily volumetric limit
8 <i>ML</i> or greater per day	100%
Less than 8 <i>ML</i> per day for seven (7) consecutive days but not less than 5 <i>ML</i> per day for seven (7) consecutive days	75%
Less than 5 <i>ML</i> per day for seven (7) consecutive days but not less than 3 <i>ML</i> per day for seven (7) consecutive days	50%
Less than 3 <i>ML</i> per day for seven (7) consecutive days but not less than 1.5 <i>ML</i> per day for seven (7) consecutive days	25%
Less than 1.5 <i>ML</i> per day for seven (7) consecutive days	0%

‘144B Withdrawing limitations to water taken under a water allocation

- ‘(1) The chief executive must, in accordance with section 144C, withdraw a limit on the daily volume of water that may be taken under a water allocation to which this division applies in accordance with subsection (3).

- (2) When withdrawing *limitations* on the daily volume of water that may be taken, the chief executive must have regard for streamflow at the department’s gauging stations mentioned in—
 - (a) table 14H for water allocation group CA;
 - (b) table 14I for water allocation group CB in the upper Barron River, Ahyah Creek, Petersen Creek and Scrubby Creek zones;
 - (c) table 14J for water allocation group CB in a Leslie Creek zone; and
 - (d) table 14K for water allocation group CB in a Mazlin Creek zone.
- (3) The daily volume of water that may be taken under a water allocation to which this division applies is the daily volumetric limit for a water allocation multiplied by—
 - (a) 0.25 — if streamflow corresponds to 25% of the daily volumetric limit;
 - (b) 0.50 — if streamflow corresponds to 50% of the daily volumetric limit;
 - (c) 0.75 — if streamflow corresponds to 75% of the daily volumetric limit;
 - (d) 1.0 — if streamflow corresponds to 100% of daily volumetric limit.

‘TABLE 14H: WITHDRAWING LIMITATIONS FOR WATER ALLOCATION GROUP CA

Percentage of daily volumetric limit	Stream flow <i>ML/day</i> @ GS1100003A Picnic Crossing
25%	Greater than 10 <i>ML</i> per day for twenty-one (21) consecutive days but not greater than 15 <i>ML</i> per day for twenty one (21) consecutive days
50%	Greater than 15 <i>ML</i> per day for twenty-one (21) consecutive days but not greater than 20 <i>ML</i> per day for twenty one (21) consecutive days
100%	Greater than 20 <i>ML</i> per day for twenty-one (21) consecutive days; or Greater than 60 <i>ML</i> per day for seven (7) consecutive days

‘TABLE 14I: WITHDRAWING LIMITATIONS FOR WATER ALLOCATION GROUP CB IN THE UPPER BARRON RIVER, AHYAH CREEK, PETERSON AND SCRUBBY CREEK ZONES

Percentage of daily volumetric limit	Stream flow <i>ML/day</i> @ GS1100003A Picnic Crossing
25%	Greater than 15 <i>ML</i> per day for twenty-one (21) consecutive days but not greater than 20 <i>ML</i> per day for twenty-one (21) consecutive days
50%	Greater than 20 <i>ML</i> per day for twenty-one (21) consecutive days but not greater than 25 <i>ML</i> per day for twenty-one (21) consecutive days
75%	Greater than 25 <i>ML</i> per day for twenty-one (21) consecutive days but not greater than 30 <i>ML</i> per day for twenty-one (21) consecutive days
100%	Greater than 30 <i>ML</i> for twenty-one (21) consecutive days; or Greater than 60 <i>ML</i> for seven (7) consecutive days

‘TABLE 14J: WITHDRAWING LIMITATIONS FOR WATER ALLOCATION GROUP CB IN THE LESLIE CREEK ZONES

Percentage of daily volumetric limit	Stream flow <i>ML/day</i> Stream flow <i>ML/day</i> @ GS1100022A Leslie Creek
25%	Greater than 9 <i>ML</i> per day for twenty-one (21) consecutive days but not greater than 14 <i>ML</i> per day for twenty-one (21) consecutive days
50%	Greater than 14 <i>ML</i> per day for twenty-one (21) consecutive days but not greater than 18 <i>ML</i> per day for twenty-one (21) consecutive days
75%	Greater than 18 <i>ML</i> per day for twenty-one (21) consecutive days but not greater than 24 <i>ML</i> per day for twenty-one (21) consecutive days
100%	Greater than 24 <i>ML</i> per day for twenty-one (21) consecutive days; or Greater than 45 <i>ML</i> per day for seven (7) consecutive days

‘TABLE 14K: WITHDRAWING LIMITATIONS FOR WATER ALLOCATION GROUP CB IN THE MAZLIN CREEK ZONES

Percentage of daily volumetric limit	Stream flow <i>ML/day</i> @ GS1100018A Mazlin Creek
25%	Greater than 3 <i>ML</i> per day for twenty-one (21) consecutive days but not greater than 5 <i>ML</i> per day for twenty-one (21) consecutive days
50%	Greater than 5 <i>ML</i> per day for twenty-one (21) consecutive days but not greater than 8 <i>ML</i> per day for twenty-one (21) consecutive days
75%	Greater than 8 <i>ML</i> per day for twenty-one (21) consecutive days but not greater than 12 <i>ML</i> per day for twenty-one (21) consecutive days
100%	Greater than 12 <i>ML</i> per day for twenty-one (21) consecutive days; or Greater than 30 <i>ML</i> per day for seven (7) consecutive days

‘144C Notification of limitations

- (1) A *limitation* or a withdrawal of a *limitation* to take water under a water allocation made under section 144A and 144B of this part takes affect once the Chief Executive notifies water allocation holders under subsection 2, about the daily volume of water that may be taken under a water allocation to which this division applies.
- (2) The chief executive must notify water allocation holders—
- within 48 hours of the *limitation* or withdrawal of *limitation* being required;
 - by making detail of the *limitation* or the withdrawal of a *limitation* publicly available; and
 - of the date on which the *limitation* or the withdrawal of a *limitation* takes affect.

‘PART 2 — WATER LICENCE DEALINGS**‘145 Scope of part 2**

‘This part provides for—

- dealing with certain water licence applications to take water from or interfere with water in a watercourse, lake or spring within the Plan area;

- (b) granting certain water licences to take water from a watercourse, lake or spring within the plan area; and
- (c) dealing with applications to transfer a water licence to other land or to seasonally assign water under a water licence for taking water in a watercourse, lake or spring in the plan area.

'Division 1 — Dealing with certain water licence applications

'146 Scope of division 1

- '(1) This division applies to each application for a water licence made under section 206 of the *Water Act 2000* if granting the application would have one or more of the following effects on water to which this Plan applies—
 - (a) increase the nominal entitlement for taking water;
 - (b) increasing the interference with water;
 - (c) change the *location* from which water may be taken;
 - (d) increase the maximum rate for taking water; or
 - (e) change the conditions under which water may be taken.
- '(2) This division applies even if the application was made before the commencement of this Plan.
- '(3) This chapter does not apply to—
 - (a) an application made under the following provisions of the *Water Act 2000*—
 - (i) section 221 – reinstating an expired water licence;
 - (ii) section 224 – amalgamating water licences;
 - (iii) section 225 – subdividing a water licence;
 - (iv) section 229 – effect of disposal of part of the land to which a water licence to take water attaches.
 - (c) an application made in accordance with chapter 2.

'146A Applications to be refused

'The chief executive must refuse an application to which this division applies unless this division explicitly provides for granting the application.

'146B Applications for water licences for stock and domestic purpose

- '(1) This section applies to an application to take water from a watercourse, lake or spring, where—
 - (a) the application is for taking water for stock and domestic purposes; and
 - (b) the *location* from which water is proposed to be taken is not within a zone.
- '(2) The chief executive may grant the application only if—

- (a) the applicant does not hold another water entitlement to take water for the land to which the application applies;
 - (b) the land to which the application relates does not have access to a suitable alternative water supply, including, but not limited to, a reticulated water supply;
 - (c) there is no unallocated water from which the applicant may obtain a water entitlement; and
 - (d) the plan of survey for the land to which the application relates was required before the commencement of this Plan.
- ‘(3) The chief executive may grant the water licence only for the purpose of stock and domestic.
- ‘(4) Subsection (2) does not limit the matters the chief executive may consider.
- ‘(5) In this section—
- (a) ‘plan of survey’ is defined under in schedule 2 of the Land Title Act 1994; and
 - (b) ‘stock purposes’ and ‘domestic purposes’ are defined in the Water Act 2000.

‘146C Applications for water licences to interfere with the flow of water

- ‘(1) This section applies to the chief executive in making a decision about an application to interfere with, or increase the interference with, water in a watercourse, lake or spring by impounding the flow of the water.
- ‘(2) The chief executive may accept and decide the application if the purpose of the proposed interference or increase in interference is only—
- (a) to store water for a purpose not related to the taking of water under a water entitlement;
 - (b) to store water for use for a stock or domestic purpose;
 - (c) conserve water that would not be taken (for example, to detain or retain water for flood mitigation purposes); or
 - (d) to provide a *pumping pool* to enable water to be taken under an existing authorisation.
- ‘(3) The chief executive may approve the application if—
- (a) the chief executive is satisfied the proposed interference or increase in interference is necessary for a purpose mentioned in subsection (2); and
 - (b) the proposed storage capacity is no greater than is necessary for the purpose of the proposed interference or increase in interference having regard to—
 - (i) instream water levels;
 - (ii) the natural movement of sediment;
 - (iii) the bed and banks of the watercourse or lake;
 - (iv) riparian vegetation;
 - (v) habitats for native plants and animals;

- (vi) the movement of fish and other aquatic species;
 - (vii) the cultural and ecological values of watercourses, waterholes, lakes or springs; and
 - (viii) the impact the proposed interference or increase in interference may have on existing water supplies on the property to which the application relates.
- ‘(4) However, the chief executive must not approve an application for a purpose mentioned in subsection (2)(b), (c) or (d) if the proposed storage capacity is greater than—
- (a) for an application mentioned in subsection 2(b)—
 - (i) in subcatchment areas A, B, C or H of the Water Resource (Barron) Plan 2000 — 20 ML;
 - (ii) in subcatchment areas D, E, F or G of the Water Resource (Barron) Plan 2002 — 200 ML;
 - (b) for an application mentioned in subsection 2(c) — 20ML;
 - (c) for an application mentioned in subsection 2(d) — 2 ML.

‘146D Applications to amend a water licence to increase the daily volumetric limit

- ‘(1) Subsection (2) applies to an application to amend a water licence to increase the daily volumetric limit specified on the water licence.
- ‘(2) The chief executive may approve an application only if—
- (a) the amendment would not result in the daily volumetric limit for the water licence exceeding the volume specified in schedule 8 of the *Water Resource (Barron) Plan 2002* for the pump size stated on the existing development permit authorising the works associated with the existing water licence; and
 - (b) the application is made within one (1) year from the commencement of this Plan.

‘146E Applications to amend a water licence to increase the maximum rate at which water may be taken

- ‘(1) Subsection (2) applies to an application to amend a water licence to increase the maximum rate at which water may be taken under the water licence.
- ‘(2) The chief executive may approve an application only if—
- (a) the amendment would not result in a rate exceeding that specified in schedule 8 of the *Water Resource (Barron) Plan 2002* for the pump size stated on the existing development permit authorising the works associated with the existing water licence; and
 - (b) the application is made within one (1) year from the commencement of the Plan.

'Division 2 — Granting certain water licences

'147 Scope of division 2

'This division provides for the chief executive to grant certain water licences for taking water from a watercourse under section 212 of the *Water Act 2000*.

'147A Water licence granted to owners of specified land

- '(1) The chief executive must grant water licences for taking water to the owners of the following land—
- (a) Lot 3 on RP717402;
 - (b) Lot 40 on SP177992;
 - (c) Lot 1 on RP711075;
 - (d) Lot 1 on NR3243; and
 - (e) Lot 239 on NR2404.
- '(2) The chief executive may grant the water licences mentioned in subsection (1)—
- (a) authorising the licensee only to take the water that the licensee *discharges* into the watercourse after having taken the water under another water entitlement; and
 - (b) in accordance with Attachment 6;
- '(3) The chief executive must apply conditions to the water licences mentioned in subsection (1) to specify that—
- (a) water may be taken only after water that has been taken by the licensee under a specified water entitlement has been *discharged* to the watercourse;
 - (b) the volume of water taken under the water licence must not exceed the volume of water *discharged* to the watercourse by the water licence holder, with allowance for losses as decided by the chief executive; and
 - (c) the licensee must commence, and cease, taking water under the water licence within a specified period after commencing and ceasing to *discharge* water into the watercourse.
- '(4) Subsection (3) does not limit the conditions the chief executive may impose.

'Division 3 — Transferring water licences to other land

'148 Scope of division 3

- '(1) This division applies to an application to transfer part or all of a water licence to other land made under section 223 of the *Water Act 2000* and in accordance with section 15A of the *Water Regulation 2002*.
- '(2) This division applies to water licences that authorise the taking of water from—
- (a) Cherry Creek and tributaries in subcatchment area H;
 - (b) Spring Creek and tributaries in subcatchment area H;

- (c) Rocky Creek and tributaries in subcatchment area H;
- (d) Barney Springs in subcatchment area H; and
- (e) Emerald Creek in subcatchment area A.

‘148A Zones for transferring water licences to other land

‘The relocation zones within which the transfer of water licences to other land is permitted are—

- (a) for Subcatchment Area H — Attachment 1B; and
- (b) for Emerald Creek in subcatchment area A — Attachment 1C.

‘148B Rules for transferring water licences to other land

‘The chief executive may approve an application to which this division applies only if—

- (a) the water licence to which the application applies states the elements of a water licence to take unsupplemented surface water as required under section 44 of the *Water Resource (Barron) Plan 2002*;
- (b) the proposed water licence would authorise water to be taken from the same zone as the existing water licence;
- (c) the volume being transferred is a whole number, unless the nominal entitlement for the existing water licence is not a whole number;
- (d) the volume being transferred does not exceed the nominal entitlement for the existing water licence; and
- (e) flow conditions for the existing water licence can be applied to the proposed water licence.

‘Division 4 — Seasonal water assignment

‘149 Scope of division 4

‘This division applies to water taken under a water licence if an application for seasonal water assignment is made under chapter 2, part 6, division 3 of the *Water Act 2000*.

‘149A Water that may be seasonally assigned

- ‘(1) Subsection (2) applies to a water licence that authorises water to be taken for any purpose other than stock or domestic purposes.
- ‘(2) Water may be seasonally assigned if it is authorised by a water licence to be taken from—
 - (a) for Subcatchment Area H (attachment 1B)—
 - (i) Cherry Creek and tributaries;
 - (ii) Spring Creek and tributaries;
 - (iii) Rocky Creek and tributaries;
 - (iv) Barney Springs; and

- (b) Emerald Creek within subcatchment area A (attachment 1C).

‘149B Rules for seasonal water assignment

‘The chief executive may approve an application for seasonal water assignment only if—

- (a) the water is to be taken from the same zone as water taken under the water licence; and
- (b) the seasonal water assignment volume does not exceed the remaining volume of water that may be taken under the water licence—
 - (i) in the *water year*; and
 - (ii) in the period July to December inclusive — for subcatchment area C and H.’.

34 Insertion of new ch 7A

After chapter 7—

insert—

‘CHAPTER 7A SUBARTESIAN WATER

‘150 Scope of chapter 7A

‘This chapter applies to subartesian water to be taken from the Atherton Subartesian Area and the Cairns Northern Beaches Subartesian Area.

‘PART 1 — WATER LICENCE DEALINGS

‘151 Scope of part 1

‘This part provides for dealing with water licences to take water from subartesian water and the management of water taken under the authority of those water licences.

‘Division 1 — Water licence applications for the Cairns Northern Beaches Subartesian Area

‘152 Scope of division 1

‘This division applies to a water licence application made under chapter 2, part 6 of the *Water Act 2000* for taking subartesian water from within the Cairns Northern Beaches subartesian area.

‘152A Dealing with water licence applications

‘The chief executive must deal with water licence applications for taking water from the Cairns Northern Beaches subartesian area in accordance with part 6, division 3 of the

‘Division 2 — Dealing with water licence applications for the Atherton subartesian area

‘153 Scope of division 2

- ‘(1) This division applies to each application for a water licence made under section 206 of the *Water Act 2000* if granting the application would have the effect of increasing the total nominal entitlement for taking subartesian water in the Atherton Subartesian Area.
- ‘(2) This division applies even if the application was made before the commencement of this plan.
- ‘(3) This division does not apply to an application made under the following provisions of the *Water Act 2000*—
 - (a) section 221 — reinstating an expired licence;
 - (b) section 224 — amalgamating water licences;
 - (c) section 225 — subdividing a water licence;
 - (d) section 229 — effect of disposal of part of the land to which a water licence to take water attaches.

‘153A Subartesian management area A

- ‘(1) This section applies to an application referred to in section 153(1) for water in Subartesian Management Area A.
- ‘(2) The chief executive must refuse the application if the nominal entitlement for the water licence would result in the total nominal entitlements in Subartesian Management Area A being more than 14 500ML.
- ‘(3) If an application would not result in the total nominal entitlements for water licences in the area being more than 14 500ML, the chief executive may grant the application having regard to—
 - (a) the availability of an alternative water supply for the purpose for which the water is required;
 - (b) the efficiency of existing and proposed *water use* practices;
 - (c) whether the proposed taking is likely to have a direct and adverse effect on surface water flows; and
 - (d) the cumulative impact of taking subartesian water on surface water flows and subartesian water flows.

‘153B Subartesian management area B

- ‘(1) This section applies to an application referred to in section 153(1) for water in Subartesian Management Area B other than those to which part 6, division 2 of the *Water Resource (Barron) Plan 2002* applies.
- ‘(2) The chief executive must refuse the application.

'Division 3 — Transferring water licences to other land in the Atherton subartesian area

'154 Scope of division 3

'This division applies to an application made to transfer a water licence in the Atherton Subartesian Area to other land in the Atherton Subartesian Area under section 223 of the *Water Act 2000* and in accordance with section 15A of the Water Regulation 2002.

'154A Relocation zones for transferring water licences to other land

'The relocation zones within which the transfer of water licences to other land is permitted are identified in—

- (a) attachment 1D, Map 1 for a water licence to take water in subartesian management area A; and
- (b) attachment 1D, Map 2 for a water licence to take water in subartesian management area B.

'154B Rules for transferring water licences to other land

'The chief executive may approve an application to which this division applies only if—

- (a) the water licence to which the application applies states the elements of a water licence to take subartesian water as required under section 49 of the *Water Resource (Barron) Plan 2002*.
- (b) the proposed water licence would authorise water to be taken from the same relocation zone as the existing water licence;
- (c) the volume being transferred is a whole number, unless the nominal entitlement of the existing licence is not a whole number;
- (d) the volume being transferred is less than or equal to the nominal entitlement for the existing water licence; and
- (e) conditions for the existing water licence can be applied to the proposed water licence.

'Division 4 — Seasonal water assignment in the Atherton subartesian area

'155 Scope of division 4

'This division applies to water taken under a water licence if an application for a seasonal water assignment is made under chapter 2 part 6 division 3 of the *Water Act 2000*.

'155A Water that may be seasonally assigned

'Water may be seasonally assigned if it is authorised under an existing water licence to be taken from a relocation zone identified in—

- (a) Attachment 1D, Map 1, for subartesian management area A; and
- (b) Attachment 1D, Map 2, for subartesian management area B.

‘155B Rules for seasonal water assignment

- ‘(1) The chief executive may approve an application for seasonal water assignment only if—
 - (a) the water is to be taken from the same relocation zone as water taken under the water licence; and
 - (b) the seasonal water assignment volume does not exceed the remaining volume of water that may be taken under the water licence in the *water year*.
- ‘(2) Despite subsection (1)(a), the chief executive may approve an application for a seasonal water assignment from one zone to another zone if the *locations* for the existing water licence and the proposed seasonal assignment are on contiguous parcels of land.

‘PART 2 — WATER SHARING RULES

‘156 Scope of part 2

‘This part applies to entitlements for the taking of groundwater from the Atherton Subartesian Area.

‘Division 1 — Subartesian management area A

‘156A Scope of division 1

‘This division provides water sharing rules for water taken under the authority of a water licence or seasonal water assignment notice in the subartesian management area A.

‘156B Limiting water taken under a water licence

- ‘(1) The chief executive must decide when to limit the maximum volume of water that may be taken under a water licence in a *water year* in accordance with subsection (3).
- ‘(2) In deciding the *limitations* on the amount of water that may be taken, the chief executive must have regard to the water levels in the department’s groundwater monitoring bores listed in table 14L.
- ‘(3) The maximum volume of water that may be taken in a *water year* under a water licence is the nominal entitlement for a water licence multiplied by the following—
 - (a) 1.0 — if the water levels in at least three of the bores have been at or above a level corresponding to 100% in table 14L for at least 30 days;
 - (b) 0.75 — if the water levels in at least three of the bores have been at or above

- a level corresponding to 75% in table 14L for at least 30 days;
- (c) 0.50 — if the water levels in at least three of the bores have been at or above a level corresponding to 50% in table 14L for at least 30 days;
- (d) 0.25 — if the water levels in at least three of the bores have been at or above a level corresponding to 25% in table 14L for at least 30 days;
- (e) 0 — if the water levels in at least three of the bores have been at a level corresponding to 0% in table 14L for at least 30 days.
- ‘(4) With regard to section (3) the chief executive must—
- (a) decide the maximum volume of water that may be taken in a *water year* by the first day of the *water year*;
- (b) review the maximum volume of water that may be taken in a *water year* in accordance with subsection (2) and (3) by the first day of every month after commencement of a *water year*.
- (c) increase the maximum volume of water to be taken in a *water year* only if a review under subsection 4(b) results in a decision to increase the water levels to correspond with another percentage in table 14L.
- ‘(5) Once a maximum volume of water that may be taken in a *water year* has been set under subsection (4), the chief executive must not reduce that volume.
- ‘(6) Subsection 5 does not apply if a restriction is invoked under chapter 2, part 2, division 2 of the *Water Act 2000*.

‘TABLE 14L: PERCENTAGE OF NOMINAL ENTITLEMENT THAT MAY BE TAKEN CORRESPONDING TO GROUNDWATER LEVELS

Percentage of nominal entitlement	RN11000060	RN11000062	RN11000064	RN11000066	RN11000068
	Groundwater level (m AHD)	Groundwater level (m AHD)	Groundwater level (m AHD)	Groundwater level (m AHD)	Groundwater level (m AHD)
100%	-17.0m and above	-18.5m and above	-39.0m and above	-14.0m and above	-43.0m and above
75%	below -17.0m to -19.0m	below -18.0m to -19.5m	below -39.0m to -40.0 m	below -14.0m to -16.0m	below -43.0m to -45.0m
50%	below -19.0m to -21.0m	below -19.5m to -20.5m	below -40.0m to -41.0m	below -16.0m to -18.0m	below -45.0m to -47.0m
25%	below -21.0m to -23.0m	below -20.5m to -21.5m	below -41.0m to -42.0m	below -18.0m to -20.0m	below -47.0m to -51.0m
0%	below -23.0m	below -21.5m	below -42.1m	below -20.1m	below -51.0m

‘156C Notification of decisions

- ‘(1) This section applies to a decision made under section 156B about the amount of water that may be taken under a water licence to which this division applies.
- ‘(2) The chief executive must notify water licence holders—
- (a) within 48 hours of the decision being made;
- (b) of a decision by making it *publicly available*;
- (c) that the decision takes effect on the date specified by the chief executive.

‘Division 2 — Subartesian management area B**‘157 Scope of division 2**

‘This division provides water sharing rules for water taken under the authority of a water licence or seasonal water assignment notice in the subartesian management area B.

‘157A Limiting water taken under a water licence

- ‘(1) The chief executive must limit the maximum volume of water that may be taken in a month under a water licence to which this division applies in accordance with subsection (3).
- ‘(2) In determining *limitations* on the maximum volume of water that may be taken in a month, the chief executive must have regards for streamflow at the department’s *gauging stations* mentioned in—
- (a) table 14M for water taken under the authority of a water licence in Zones B1 to B4, and B9; and
 - (b) table 14N for water taken under the authority of a water licence in Zone B10.
- ‘(3) The maximum volume of water that may be taken in a month under a water licence to which this division applies is the nominal entitlement for a water licence multiplied by—
- (a) 0.15 — if streamflow corresponds with 15% of the nominal entitlement;
 - (b) 0.10 — if streamflow corresponds with 10% of the nominal entitlement;
 - (c) 0.05 — if streamflow corresponds with 5% of the nominal entitlement.

‘TABLE 14M: LIMITATIONS FOR TAKING WATER UNDER THE AUTHORITY OF A WATER LICENCE IN ZONES B1 TO B4, AND B9

Stream flow <i>ML/day</i> @ GS110003A (Picnic Crossing)	Percentage of the nominal entitlement
Less than 20 <i>ML</i> per day for seven (7) consecutive days but not less than 15 <i>ML</i> per day for seven (7) consecutive days	15%
Less than 15 <i>ML</i> per day for seven (7) consecutive days but not less than 10 <i>ML</i> per day for seven (7) consecutive days	10%
Less than 10 <i>ML</i> per day for seven (7) consecutive days	5%

‘TABLE 14N: LIMITATIONS FOR TAKING WATER UNDER THE AUTHORITY OF A WATER LICENCE IN ZONE B10

Stream flow <i>ML/day</i> @ GS1100022A (Leslie Creek)	Percentage of the nominal entitlement
Less than 14 <i>ML</i> per day for seven (7) consecutive days but not less than 9 <i>ML</i> per day for seven (7) consecutive days	15%
Less than 9 <i>ML</i> per day for seven (7) consecutive days but not less than 5 <i>ML</i> per day for seven (7) consecutive days	10%
Less than 5 <i>ML</i> per day for seven (7) consecutive days	5%

‘157B Withdrawing limitations to water taken under a water licence

- ‘(1) The chief executive must withdraw *limitations* on the volume of water that may be taken in a month under a water licence to which this division applies in accordance with subsection (3).
- ‘(2) When withdrawing *limitations* on the volume of water that may be taken in a month, the chief executive must have regard for streamflow at the department’s *gauging stations* mentioned in—
 - (a) table 14O for water taken under the authority of a water licence in Zones B1 to B4, and B9; and
 - (b) table 14P for water taken under the authority of a water licence in Zone B10.
- ‘(3) The volume of water that may be taken in a month under a water licence to which this division applies is the nominal entitlement for a water licence multiplied by—
 - (a) 0.05 — if streamflow corresponds with 5% of the nominal entitlement; or
 - (b) 0.10 — if streamflow corresponds with 10% of the nominal entitlement; or
 - (c) 0.20 — if streamflow corresponds with 20% of the nominal entitlement; or
 - (d) 1.00 — if streamflow corresponds with 100% of the nominal entitlement.

‘TABLE 14O: WITHDRAWING LIMITATIONS FOR TAKING WATER UNDER THE AUTHORITY OF A WATER LICENCE IN ZONES B1 TO B4, AND B9

Percentage of the nominal entitlement	Stream flow <i>ML/day</i> GS110003A (Picnic Crossing)
5%	Greater than 15 <i>ML</i> for twenty-one (21) consecutive days but not greater than 20 <i>ML</i> for twenty-one (21) consecutive days
10%	Greater than 20 <i>ML</i> for twenty-one (21) consecutive days but not greater than 25 <i>ML</i> for twenty-one (21) consecutive days
20%	Greater than 25 <i>ML</i> for twenty-one (21) consecutive days but not greater than 30 <i>ML</i> for twenty-one (21) consecutive days
100%	Greater than 30 <i>ML</i> for twenty-one (21) consecutive days; or Greater than 60 <i>ML</i> per day for seven (7) consecutive days

‘TABLE 14P: WITHDRAWING LIMITATIONS FOR TAKING WATER UNDER THE AUTHORITY OF A WATER LICENCE IN ZONE B10

Percentage of the nominal entitlement	Stream flow <i>ML/day</i> GS1100022A (Leslie Creek)
5%	Greater than 9 <i>ML</i> for twenty-one (21) consecutive days but not greater than 14 <i>ML</i> for twenty-one (21) consecutive days
10%	Greater than 14 <i>ML</i> for twenty-one (21) consecutive days but not greater than 18 <i>ML</i> for twenty-one (21) consecutive days
100%	Greater than 18 <i>ML</i> for twenty-one (21) consecutive days; or Greater than 45 <i>ML</i> per day for seven (7) consecutive days

‘157C Notification of decisions

- ‘(1) This section applies to a decision made under section 157A and 157B about the monthly volume of water that may be taken under a water licence to which this division applies.

- ‘(2) The chief executive must notify water licence holders—
 - (a) within 48 hours of the decision being made;
 - (b) of a decision by making it decision *publicly available*;
 - (c) that the decision takes effect on the date specified by the chief executive.’.

35 Replacement of ch 8 (Performance Assessment)

omit, insert—

‘CHAPTER 8 PERFORMANCE ASSESSMENT

‘160 Scope of chapter 8

- ‘(1) This chapter sets out the monitoring requirements that apply to the chief executive.
- ‘(2) All monitoring must be consistent with the reporting standard specified in section 10.

‘161 Water monitoring

- ‘(1) The chief executive must measure, and keep *publicly available*, records of—
 - (a) water quantity;
 - (b) water taken;
 - (c) prices for water allocations permanently traded;
 - (d) the number of permanent trades and seasonal assignments for unsupplemented water;
 - (e) nominal volume of water permanently traded and water seasonally assigned; and
 - (f) groundwater levels.
- ‘(2) The chief executive may use information collected to support water resource assessment and reporting.

‘162 Natural ecosystems monitoring

- ‘(1) The chief executive must collect and keep *publicly available* information, including information on—
 - (a) *ecological assets* that are linked to the ecological outcomes of the *Water Resource (Barron) Plan 2002*; and
 - (b) the critical water requirements of *ecological assets*, including the provision of these requirements under the *Water Resource (Barron) Plan 2002*.

‘163 Assessment

- ‘(1) The chief executive must assess the data measured, collected and recorded under section 161 and section 162 to indicate if outcomes specified in the *Water*

Resource (Barron) Plan 2002 are being achieved.

- (2) The chief executive's assessments may be used to assist the Minister in preparing a report under section 63 of the *Water Resource (Barron) Plan 2002*.

'164 to 173 Section numbers not used .'

36 Replacement of ch 9 (Resource operations licence holder monitoring)

omit, insert—

'CHAPTER 9 RESOURCE OPERATIONS LICENCE HOLDER MONITORING

'174 Scope of chapter 9

- (1) This chapter sets out the monitoring and reporting requirements that apply to—
- (a) the resource operations licence holder for the Mareeba Dimbulah Water Supply Scheme; and
 - (b) all water allocations associated with the Mareeba Dimbulah Water Supply Scheme.
- (2) All monitoring must be consistent with the water monitoring data collection standards specified in section 9.

'174A Monitoring data must be made available

- (1) The resource operations licence holder must provide any monitoring data required under this chapter to the chief executive upon request and within the time requested.
- (2) All reporting must be consistent with the reporting standard specified in section 10.

'PART 1 — WATER QUANTITY

'175 Stream flow (storage inflow and tailwater flow) and storage water level

- (1) The resource operations licence holder must record the following in accordance with table 15—
- (a) water level; and
 - (b) continuous daily stream flow data.

‘TABLE 15: LOCATIONS WHERE CONTINUOUS TIME SERIES STORAGE WATER LEVEL DATA AND CONTINUOUS DAILY STREAM FLOW MONITORING ARE REQUIRED

Location	Continuous time series storage water level data	Continuous time series height and flow data
Tinaroo Falls Dam Storage	✓	
Tinaroo Falls Dam tailwater		✓
Collins Weir storage	✓	
Node 4 – Barron River at Mareeba (AMTD 70.2km)		✓
Node 2 – Barron River at Myola (AMTD 27.1 km)		✓
Barron River at downstream control of Lake Placid, up to a rate of 2 000 ML/day – if the total nominal volume of all water allocations supplied in zone C by the ROL holder exceeds 1 000ML.		✓

‘176 Maximum supplementation rates in watercourses

‘The resource operations licence holder must measure and record the daily volumes released into the supplemented streams listed in chapter 4, part 1, table 2.

‘177 Releases from Tinaroo Falls Dam

‘The resource operations licence holder must—

- (a) measure and record on a daily basis for each outlet from Tinaroo Falls Dam—
 - (i) the volume released; and
 - (ii) the release rate, and for each change in release rate—
 - (A) the date and time of the change; and
 - (B) the new release rate.
- (b) record for each outlet from Tinaroo Falls Dam the reason for each release and the component volumes for each release, for example—
 - (i) irrigation;
 - (ii) distribution loss;
 - (iii) environmental release;
 - (iv) hydropower release.
- (c) record the date and volume released for hydropower purposes under section 78.

'178 Announced allocations

'The resource operations licence holder must record details of *announced allocated* determinations including—

- (a) the *announced allocated* for medium and high priority allocations;
- (b) the date *announced allocateds* are determined; and
- (c) the value of each parameter applied for calculating the announced allocation.

'179 Water taken by water users

'The resource operations licence holder must measure and record the volume of water including distribution loss, taken by each water user for each zone as follows—

- (a) the total volume of water taken each *quarter*;
- (b) the total volume of water entitled to be taken at any time;
- (c) the total volume of water carried over from the previous *water year*; and
- (d) the basis for determining the total volume of water entitled to be taken at any time.

'180 Water taken for distribution losses

'The resource operations licence holder must measure and record the total volume of water taken for distribution loss each *water year*.

'181 Seasonal water assignment of water allocations

'The resource operations licence holder must record details of seasonal water assignment arrangements including—

- (a) the name of *assignee*, volume and *location* of water that has been seasonally assigned by the *assignor*;
- (b) the name of *assignor*, volume and *location* of water that has been seasonally assigned to an *assignee*; and
- (c) the effective date of the seasonal assignments.

'182 Carry over of water between water years

'The resource operations licence holder must record details of—

- (a) the volume of water carried over by a water allocation holder into the next *water year*; and
- (b) the total volume of water carried over from the previous *water year* into the next *water year*.

'PART 2 — IMPACT OF STORAGE OPERATION ON AQUATIC ECOSYSTEMS

'183 Water quality

- '(1) The resource operations licence holder must measure and record water quality parameters in accordance with table 15 at—
- (a) Tinaroo Falls Dam storage pond; and
 - (b) The Barron River directly below the *compensation outlet*.

'TABLE 16: WATER QUALITY MONITORING FOR THE MAREEBA DIMBULAH WATER SUPPLY SCHEME

Parameter	Collection Method	Tinaroo Falls Dam storage	Barron River directly below the <i>compensation outlet</i>
Temperature	Field	✓	✓
Dissolved oxygen	Field	✓	✓
pH	Field	✓	✓
Electrical conductivity	Field	✓	✓
Total nitrogen	Laboratory	✓	✓
Total phosphorus	Laboratory	✓	✓
Total sulphide	Laboratory	Not required	✓

'184 Cyanobacteria (blue-green) algae

'The resource operations licence holder must monitor cyanobacteria populations in Tinaroo Falls Dam.

'185 Bank condition

- '(1) The resource operations licence holder must inspect banks for evidence of collapse and/or erosion within the ponded area and downstream of storages following instances of rapid water level changes or large flows through storages, or other occasions when collapse and/or erosion of banks may be likely.
- '(2) The distance downstream is the distance of influence of storage operations.
- '(3) Any instances of bank slumping or erosion observed must be investigated to determine if the instability was associated with the nature or operation of the infrastructure.

‘186 Fish stranding

‘The resource operations licence holder must record and assess reported instances of *fish stranding* in watercourses and ponded areas associated with the operation of infrastructure of the resource operations licence holder (attachment 3) to determine if an instance is associated with the operation of that infrastructure.

‘PART 3 — DATA TRANSFER

‘187 Quarterly data transfer

‘The resource operations licence holder must transfer any monitoring data required under this chapter to the chief executive upon request, within the requested time.

‘PART 4 — REPORTING

‘188 Reporting requirements

‘The resource operations licence holder must provide the following reports in accordance with this part—

- (a) *Quarterly* reports;
- (b) Annual reports for the previous *water year*;
- (c) Operational reports; and
- (d) *Emergency* reports.

‘Division 1 — Quarterly Reporting

‘189 Quarterly reporting by the resource operations licence holder

‘(1) The resource operations licence holder must submit a *quarterly* report to the chief executive after the end of each *quarter*, of every *water year*.

‘(2) The report should contain the following data or information—

- (a) stream flow and storage water level — all records referred to in section 175;
- (b) releases from storages — all records referred to in section 177;
- (c) for each *quarter*, the total volume of water—
 - (i) taken for each zone; and
 - (ii) entitled to be taken for each zone.
- (d) water quality — all records referred to in section 183; and
- (e) a summary of bank condition monitoring and incidences of slumping carried out in accordance with section 184.

‘Division 2 — Annual Reporting**‘190 Annual reporting by the resource operations licence holder**

- ‘(1) The resource operations licence holder must submit an annual report to the chief executive after the end of each *water year*.
- ‘(2) The annual report must include—
- (a) water quantity monitoring results required under section 191 of this chapter;
 - (b) details of the impact of storage operation on aquatic ecosystem as required under section 192; and
 - (c) a discussion on any issues that arose as a result of the implementation and application of the rules and requirements under sections 73, 75, 77 of this plan.

‘191 Water quantity monitoring

- ‘(1) The resource operations licence holder must include in their annual report made under section 190—
- (a) A summary of *announced allocated* determinations, including—
 - (i) an evaluation of the *announced allocated* procedures and outcomes; and
 - (ii) the date and value for the initial *announced allocated* and for each change made to an *announced allocated*.
 - (b) For the *water year*, the total annual volume of water taken by each individual water users, specified by zone, namely—
 - (i) the total volume of water taken;
 - (ii) the total volume entitled to be taken; and
 - (iii) the basis for determining the total volume of water entitled to be taken.
 - (c) For the *water year*, the total annual volume of water taken by all water users, specified by zone, namely—
 - (i) the total volume of water taken for each zone;
 - (ii) the total volume entitled to be taken for each zone; and
 - (iii) the basis for determining the total volume of water entitled to be taken in each zone.
 - (d) seasonal water assignments, namely—
 - (i) the total number of seasonal water assignment arrangements per zone; and
 - (ii) the total volume of water seasonally assigned.
 - (e) The volume of water carried over per zone including—
 - (i) the total volume of water carried over to the current *water year* from the previous *water year*; and

- (ii) the total volume of water carried over from the current *water year* to the next *water year*.
 - (f) the total volume of water taken for distribution loss for the *water year*; and
 - (g) the total volume of water released from Tinaroo Falls Dam for hydropower purposes.
- ‘(2) The annual report must include—
- (a) all details of changes to storages and delivery infrastructure, or the operation of storages and delivery infrastructure that may impact on compliance with rules and requirements in this plan; and
 - (b) details of any new monitoring devices used such as equipment to measure stream flow.
- ‘(3) The annual report must include a discussion on any other issues that arose as a result of the implementation and application of the rules and requirements in this plan.

‘192 Impact of storage operation on aquatic ecosystems

- ‘(1) The annual report must include—
- (a) a summary of environmental considerations made by the resource operations licence holder in making operational and release decisions under sections 75; and
 - (b) a summary of the environmental outcomes of the decision including any adverse environmental impacts.
- ‘(2) The annual report must include a summary of bank condition and *fish stranding* monitoring and assessment including—
- (a) results of investigations of bank slumping or erosion identified in ponded areas and/or downstream of storages;
 - (b) results of any investigations of *fish stranding* downstream of storages; and
 - (c) changes to operation of storages to reduce instances of bank slumping, erosion or *fish stranding*.
- ‘(3) The annual report must include a discussion and assessment of the following water quality issues—
- (a) thermal and chemical stratification in each storage;
 - (b) contribution of the storage and its management to the quality of water released;
 - (c) cyanobacteria population changes, particularly in response to stratification in each storage; and
 - (d) any proposed changes to the monitoring program as a result of evaluation of the data.

‘Division 3 — Operational reporting

‘193 Operational reporting by the resource operations licence holder

- ‘(1) The resource operations licence holder must notify the chief executive—
- (a) within one business day of becoming aware of any of the following operational incidents—
 - (i) non-compliance by the resource operations licence holder with the rules and requirements in this plan likely to affect the outcomes of the plan; and
 - (ii) instances of *fish stranding* and bank slumping within supplemented watercourses of the Mareeba Dimbulah Water Supply Scheme.
 - (b) upon making a decision relating to an initial *announced allocated* and/or its revision; and
 - (c) details of any arrangements for addressing circumstances where they are unable to supply water allocations.
- ‘(2) The resource operations licence holder must provide the chief executive, within five business days of notification with—
- (a) a report on the occurrence of any of the operational incidents discussed in subsection (1). The report must include details of the incident, conditions under which the incident occurred and any responses or activities carried out as a result of the incident.
 - (b) a summary of any other non-compliances by the Resource Operations Licence holder with the rules given in this plan; and
 - (c) relevant supporting information used in making a decision relating to—
 - (i) an initial *announced allocated* and/or its revision; and
 - (ii) any restrictions on the taking of medium priority water.

‘Division 4 — Emergency reporting

‘194 Emergency reporting by the resource operations licence holder

‘Where the resource operations licence holder cannot comply with the conditions of this plan as a result of an *emergency*, the resource operations licence holder must—

- (a) notify the chief executive upon discovery of the *emergency*; and
- (b) provide a report to the chief executive including—
 - (i) details of the *emergency*;
 - (ii) conditions under which the *emergency* occurred;
 - (iii) any responses or activities carried out as a result of the *emergency*;and

- (iv) any rules specified in this plan that the resource operations licence holder is either permanently or temporarily unable to comply with due to the *emergency*.

‘195 to 202 Section numbers not used .’.

37 Replacement of ch 10 (Water licence holder for Kuranda Weir monitoring)
omit, insert—

‘CHAPTER 10 WATER LICENCE HOLDER FOR KURANDA WEIR MONITORING

‘203 Scope of chapter 10

- ‘(1) This chapter sets out the monitoring and reporting requirements that apply to the water licence holder for Kuranda Weir.
- ‘(2) All monitoring must be consistent with the water monitoring data collection standards specified in section 9.

‘203A Monitoring data must be made available

- ‘(1) The water licence holder must provide any monitoring data required under this chapter to the chief executive upon request and within the time requested.
- ‘(2) All reporting must be consistent with the reporting standard specified in section 10.

‘PART 1 — WATER QUANTITY

‘204 Stream flow (storage inflow and tailwater flow) and storage water level

‘The water licence holder must measure and record the daily volume of water released from Kuranda Weir to the Barron River Falls under the requirements of section 111.

‘205 Water taken from Kuranda Weir

‘The water licence holder must measure and record—

- (a) the daily volume of water taken for hydro-electric power generation; and
- (b) the maximum rate at which water is taken for hydro-electric power generation.

'PART 2 — IMPACT OF STORAGE OPERATION ON AQUATIC ECOSYSTEMS

'206 Barron River Falls

'The water licence holder must monitor and assess the flows for the Barron River Falls between Kuranda Weir and the point at which water is released to the Barron River from the hydro-electric power station in accordance with the program approved by the Chief Executive on 20 February 2006.

'PART 3 — REPORTING

'207 Reporting requirements

'The water licence holder must provide the following reports in accordance with this part—

- (a) *Quarterly* reports;
- (b) Annual reports for the previous *water year*;
- (c) Operational reports; and
- (d) *Emergency* reports.

'Division 1 — Quarterly Reporting

'208 Quarterly reporting by the water licence holder

- '(1) The water licence holder must submit a *quarterly* report to the chief executive after the end of each *quarter*, of every *water year*.
- '(2) The report should contain the following data or information—
 - (a) stream flow — all records referred to in section 204; and
 - (b) water taken from Kuranda Weir — the daily volumes taken referred to in section 205.

'Division 2 — Annual reporting

'209 Annual reporting by the water licence holder

- '(1) The water licence holder must submit an annual report to the chief executive after the end of each *water year*.
- '(2) The annual report must include—
 - (a) water quantity monitoring results required under sections 204 and 205 of this plan; and
 - (b) a discussion on any issues that arose as a result of the implementation and

application of the rules and requirements in this plan.

- ‘(3) The annual report must include—
- (a) all details of changes to Kuranda Weir, or the operation of the weir that may impact on compliance with rules and requirements in this plan;
 - (b) details of any new monitoring devices used such as equipment to measure stream flow; and
 - (c) discussion on any other issues that arose as a result of the implementation and application of the rules and requirements in this plan.

‘210 Impact of storage operation (hydro-electric power station operation) on aquatic ecosystems

- ‘(1) The annual report must include—
- (a) a summary of environmental considerations made by the water licence holder in making operational and release decisions; and
 - (b) a summary of the environmental outcomes of the decision including any adverse environmental impacts.
- ‘(2) The annual report must include—
- (a) discussion and assessment of the adequacy of flows released under section 111 in meeting objectives of the *Water Resource (Barron) Plan 2002* as specified in section 208;
 - (b) recommendations for alternative operating arrangements for release of flows from Kuranda Weir, over the Barron River Falls; and
 - (c) any proposed changes to the monitoring program as a result of evaluation of the data.

‘Division 3 — Operational reporting

‘211 Operational reporting by the water licence holder

- ‘(1) The water licence holder must notify the chief executive within one business day of becoming aware of operational incidents causing non-compliance with the rules and requirements in this plan.
- ‘(2) The water licence holder must provide, within five business days of notification the chief executive with—
- (a) a report on the occurrence of any of the operational incidents discussed in subsection (1). The report must include details of the incident, conditions under which the incident occurred and any responses or activities carried out as a result of the incident; and
 - (b) a summary of any other non-compliances by the water licence holder with the rules given in this plan.

'Division 4 — Emergency reporting

'212 Emergency reporting by the water licence holder

'Where the water licence holder cannot comply with the conditions of this plan as a result of the *emergency*, the water licence holder must—

- (a) notify the chief executive upon discovery of the *emergency*; and
- (b) provide a report to the chief executive including—
 - (i) details of the *emergency*;
 - (ii) conditions under which the *emergency* occurred;
 - (iii) any responses or activities carried out as a result of the *emergency*; and
 - (iv) any rules specified in this plan that the resource operations licence holder is either permanently or temporarily unable to comply with due to the *emergency*.

'213 to 224 Section numbers not used.'

38 Replacement of ch 11 (Water licence holder for Copperlode Dam monitoring)

omit, insert—

'CHAPTER 11 WATER LICENCE HOLDER FOR COPPERLODE DAM MONITORING

'225 Scope of chapter 11

- '(1) This chapter sets out the monitoring and reporting requirements that apply to the water licence holder for Copperlode Dam.
- '(2) All monitoring must be consistent with the water monitoring data collection standards specified in section 9.

'225A Monitoring data must be made available

- '(1) The water licence holder must provide any monitoring data required under this chapter to the chief executive upon request and within the time requested.
- '(2) All reporting must be consistent with the reporting standard specified in section 10.

‘PART 1 — WATER QUANTITY**‘226 Stream flow (storage inflow and tailwater flow) and storage water level**

- ‘(1) The water licence holder must measure and record the following in accordance with table 17—
- (a) water level; and
 - (b) average daily stream flow data.

‘TABLE 17: WATER LEVEL AND STREAM FLOW MONITORING

Location	Continuous time series storage water level data	Continuous time series height and flow data
Copperlode Dam Storage	✓	
Copperlode Dam tailwater		✓
Freshwater creek town water supply works	✓	

‘226A Water taken from Freshwater Creek

For water taken from Freshwater Creek under a water licence held by the Cairns Regional Council, the volume must be measured and recorded on a daily basis.

‘227 Releases from Copperlode Dam

‘The water licence holder must—

- (a) measure and record on a daily basis for the outlet from Copperlode Dam—
 - (i) the volume released; and
 - (ii) the release rate, and for each change in release rate—
 - (A) the date and time of the change; and
 - (B) the new release rate.
- (b) measure and record the water level of the multi-level intake from which the release was made; and
- (c) record for each outlet from Copperlode Dam the reason for each release and the component volumes for each release.

‘PART 2 — IMPACT OF STORAGE OPERATION ON AQUATIC ECOSYSTEMS**‘228 Water quality**

‘The water licence holder must measure and record water quality in accordance with table 18 at Copperlode Dam.

‘TABLE 18: WATER QUALITY MONITORING FOR COPPERLODE DAM

Parameter	Collection Method	Storage Pond	Storage outflow
Temperature	Field	✓	✓
Dissolved oxygen	Field	✓	✓
pH	Field	✓	✓
Electrical conductivity	Field	✓	✓
Total nitrogen	Laboratory	✓	✓
Total phosphorus	Laboratory	✓	✓
Total sulphide	Laboratory	Not required	✓

‘229 Cyanobacteria (blue-green) algae

‘The resource operations licence holder must monitor cyanobacteria populations in Copperlode Dam.

‘PART 3 — DATA TRANSFER**‘230 Quarterly data transfer**

‘The water licence holder must transfer the following data to the chief executive after the end of each *quarter*—

- (a) stream flow data— all records referred to in section 226, 226A; and
- (b) water quality— all records referred to in section 228.

‘PART 4 — REPORTING**‘231 Reporting requirements**

‘The water licence holder must provide the following reports in accordance with this part—

- (a) *Quarterly* reports;
- (b) Annual reports for the previous *water year*;
- (c) Operational reports; and
- (d) *Emergency* reports.

'Division 1 — Quarterly Reporting

'232 Quarterly reporting by water licence holder

- '(1) The water licence holder must submit a *quarterly* report to the chief executive after the end of each *quarter*, of every *water year*.
- '(2) The report should contain the following data or information—
 - (a) stream flow and storage water level — all records referred to in section 226 and 226A;
 - (b) releases from Copperlode dam — the daily volumes taken referred to in section 227; and
 - (c) water quality — all records referred to in section 228.

'Division 2 — Annual reporting

'233 Annual reporting by the water licence holder

- '(1) The water licence holder must submit an annual report to the chief executive after the end of each *water year*.
- '(2) The annual report must include—
 - (a) water quantity monitoring results required under sections 226, 226A and 227;
 - (b) details of the impact of storage operation on water quality as required under section 228;
 - (c) all details of changes to Copperlode Dam and delivery infrastructure, or the operation of Copperlode Dam and delivery infrastructure that may impact on compliance with rules and requirements in this plan;
 - (d) details of any new monitoring devices used such as equipment to measure stream flow; and
 - (e) discussion on any other issues that arose as a result of the implementation and application of the rules and requirements in this plan.

'234 Impact of storage operation on aquatic ecosystems

- '(1) The annual report must include—
 - (a) a summary of environmental considerations made by the water licence holder in making operational and release decisions under section 125 of this plan; and
 - (b) a summary of the environmental outcomes of the decision including any adverse environmental impacts.
- '(2) The annual report must include a discussion and assessment of the following water quality issues—

- (a) thermal and chemical stratification in the storage;
- (b) contribution of the storage and its management to the quality of water released;
- (c) cyanobacteria population changes, particularly in response to stratification in the storage; and
- (d) any proposed changes to the monitoring program as a result of evaluation of the data.

'Division 3 — Operational reporting

'235 Operational reporting

- '(1) The water licence holder must notify the chief executive within one business day upon becoming aware of a non-compliance by the resource operations licence holder with the rules and requirements in this plan.
- '(2) The water licence holder must provide, within five business days of notification, the chief executive with;
 - (a) a report on the occurrence of any of the operational incidents discussed in subsection (1) which must include details of the incident, conditions under which the incident occurred and any responses or activities carried out as a result of the incident; and
 - (b) summary of any other non-compliances by the water licence holder with the rules given in this plan.

'Division 4 — Emergency reporting

'236 Emergency reporting

'Where the water licence holder cannot comply with the conditions of this plan as a result of the *emergency*, the water licence holder must—

- (a) notify the chief executive upon discovery of the *emergency*; and
- (b) provide a report to the chief executive including—
 - (i) details of the *emergency*;
 - (ii) conditions under which the *emergency* occurred;
 - (iii) any responses or activities carried out as a result of the *emergency*; and
 - (iv) any rules specified in this plan that the water licence holder is either permanently or temporarily unable to comply with due to the *emergency*.

'237 to 245 Section numbers not used.'

39 Amendment of s 251 (Amendment to chapter 4)

After section 251(b)—

insert—

- (c) a change to operating and environmental management rules, water sharing rules and seasonal assignment rules that are necessary to implement or amend *critical water supply arrangements* under sections 84 and 85.'

40 Insertion of new s 251A

insert—

'251A Amendment to chapter 7

'An amendment may be made to chapter 7, where that amendment is necessary to implement alternative water sharing rules for unsupplemented surface water.'

41 Insertion of new s 251B

insert—

'251B Amendment to chapter 7A

'An amendment may be made to chapter 7A, where that amendment is necessary to implement alternative water sharing rules for groundwater.'

42 Replacement of Dictionary

omit, insert—

'DICTIONARY

TERM	DEFINITION
AHD	The Australian height datum, which references to a level or height to a standard base level.
Announced allocation	For a water allocation managed under a water resource operations licence means a number, expressed as a percentage, which is used to determine the maximum volume of water that may be taken in a water year under the authority of a water allocation.
Assignee	The person or entity to whom an interest or right to water is being transferred (e.g. seasonally assigned).
Assignor	The person or entity who transfers an interest or right in water to an assignee (e.g. a seasonal assignment).
Compensation outlet	Outlet works that enable water to be discharged into the Barron River from the irrigation channel.
Critical water shortage	When it is anticipated that storage levels in Tinaroo Falls Dam and/or Copperlode Dam will fall below minimum operating levels within 12 months.
Critical water supply arrangements	During periods of critical water shortage the critical water supply arrangements set out the operating rules by which water will be shared.
Dead storage	For a dam or weir, is the volume of water within the ponded area of the storage that cannot be released or used from the storage under normal operating conditions.

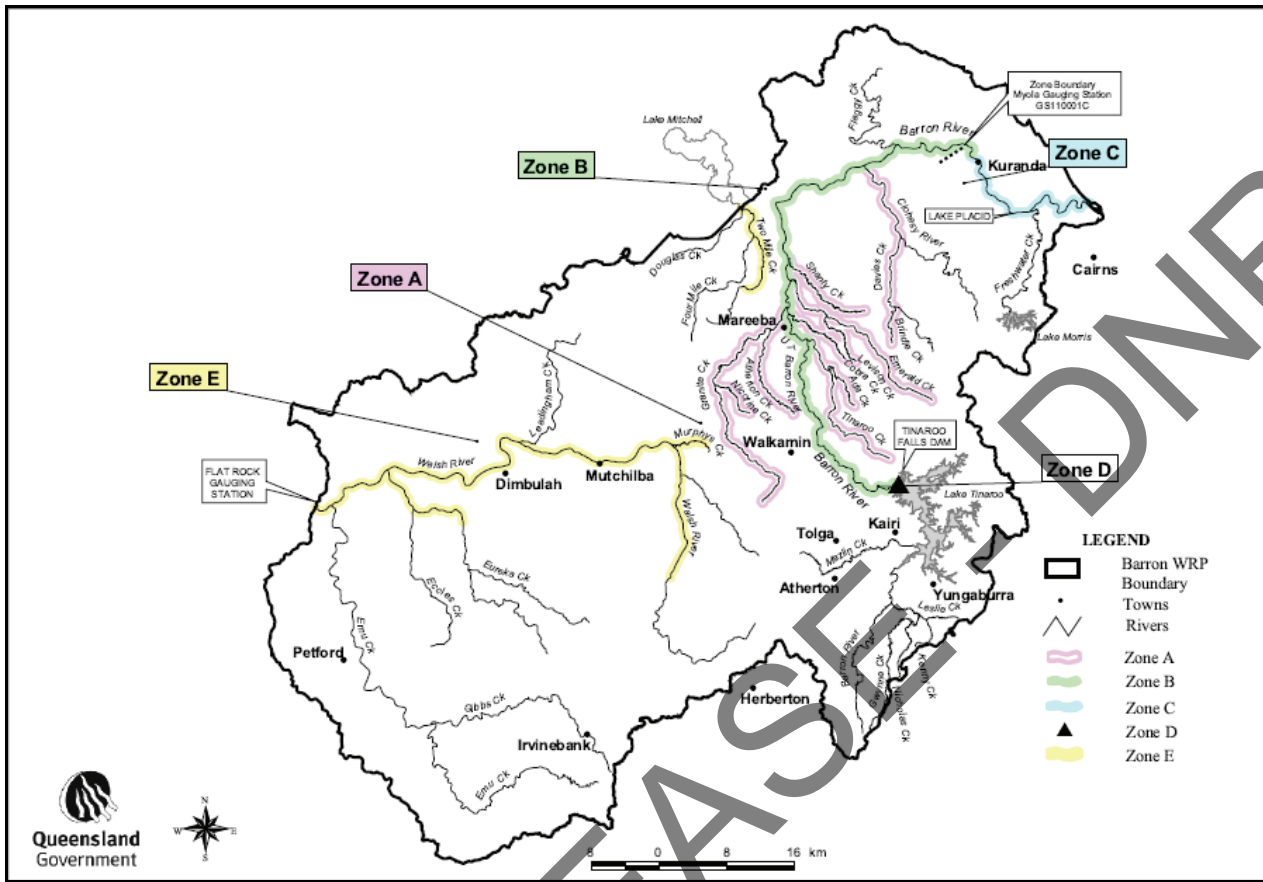
Discharge	Discharge is the rate at which a volume of water passes a point in a stream or pipeline per unit of time. This could be measured in litres per second (L/s), cubic metres per second (cumecs m ³ /s) or in megalitres per day (ML/day).
Distribution loss water	Water that is ‘lost’ when delivering water for water allocations via constructed water delivery infrastructure, such as pipelines and open channels, through such processes as evaporation, seepage, pipeline leakage, accidental loss through temporary pipe failure (breaks), loss through pressure relief systems, scouring, pigging, etc. Distribution loss water is not included in, or part of, Transmission operation allowance (TOA as defined in Table 8).
Ecological asset	An ecological asset can be a species, group of species, a biological function or particular ecosystem or place of value for which water is critical.
EL	Elevation.
Emergency	An emergency includes an occurrence that, by the nature of its severity, extent or timing might be regarded as an emergency (for example contamination of water supply, structural damage to infrastructure or a danger to human health).
Existing pump	An existing pump is the pump authorised under a development permit at the time the water resource plan amendment was finalised
Existing water authorisation	For chapter 3, part 3 of this plan, means a water licence, interim water allocation or other authority to take water that has effect immediately prior to the commencement of this plan.
Fish stranding	Fish stranding means when fish are stranded or left out of water on the bed or banks of a watercourse, on infrastructure such as spillways and causeways or left isolated in small and/or shallow pools, from which they cannot return to deeper water. This also applies to other aquatic species such as platypus, turtles and any rare or threatened species.
Gauging station (GS)	A gauging station is a recording device on a stream which continuously measures stream height
Inlet	Infrastructure comprised of an entrance channel, intake structure, and gate or valve, which allow for water to be taken from the storage and discharged into the watercourse downstream of the storage.
Limitation	Limiting the amount of water that may be taken during a water year
Location	For a water allocation, means the zone from which water under the water authorisation can be taken.
Megalitre (ML)	One million litres.
Multi-level inlet	An inlet arrangement on a dam or weir that allows stored water to be released downstream from selected levels below the stored water surface.
Publicly available	Means that the public can access the information on the departmental website www.derm@qld.gov.au
Publish	Publish means: (a) if the provision states the way the notice must be published — in the way stated in the provision; or (b) if the provision does not state the way the notice must be published—in a newspaper circulating generally throughout the area for which the notice is published.
Pumping pool	A pool of water near a pump in a watercourse, lake or spring that ensures the water level of the watercourse, lake or spring is appropriate to enable the pump to function properly.
Quarter or quarterly	Three monthly intervals commencing at the start of the water year
Resource operations plan zone	A geographic location defined by a reach of a watercourse. Resource operations plan zones define the location of a water allocation and operational arrangements under this plan.
Valid change certificates	A certificate issued under Section 129 of the Water Act 2000.
Water use	Refers to actual consumption of water.
Water year	The period from 1 July to 30 June in the following year.

43 Amendment of att 1 (Resource Operations Plan Zones)

Attachment 1, ‘Resource Operations Plan Zones’—

omit, insert—

'ATTACHMENT 1 — RESOURCE OPERATIONS PLAN ZONES — SUPPLEMENTED SURFACE WATER



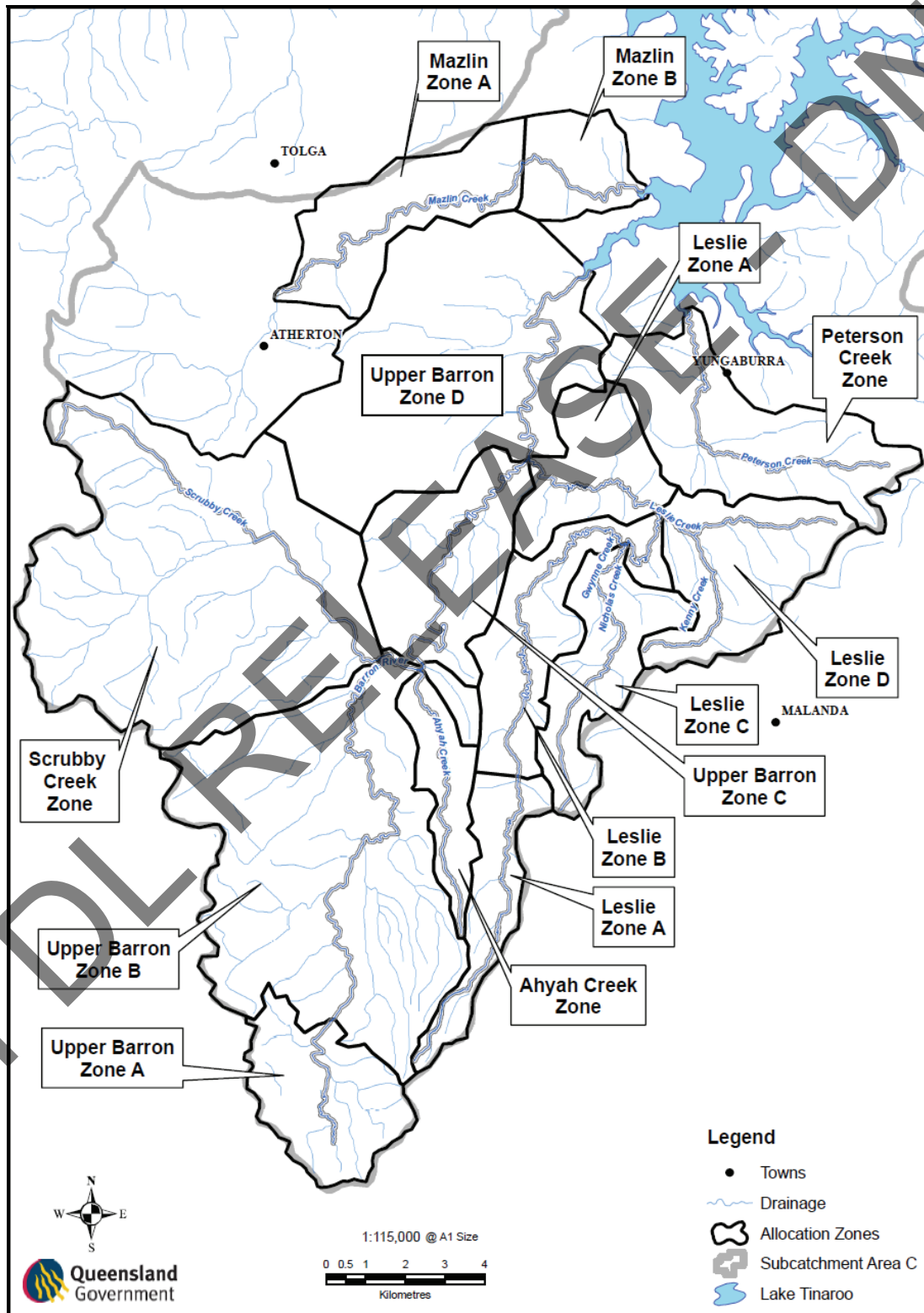
RTI/DL RELEASED UNDER DNR/M

44 Insertion of new att 1A

After attachment 1—

insert—

‘ATTACHMENT 1A — RESOURCE OPERATIONS PLAN ZONES — SUBCATCHMENT AREA C

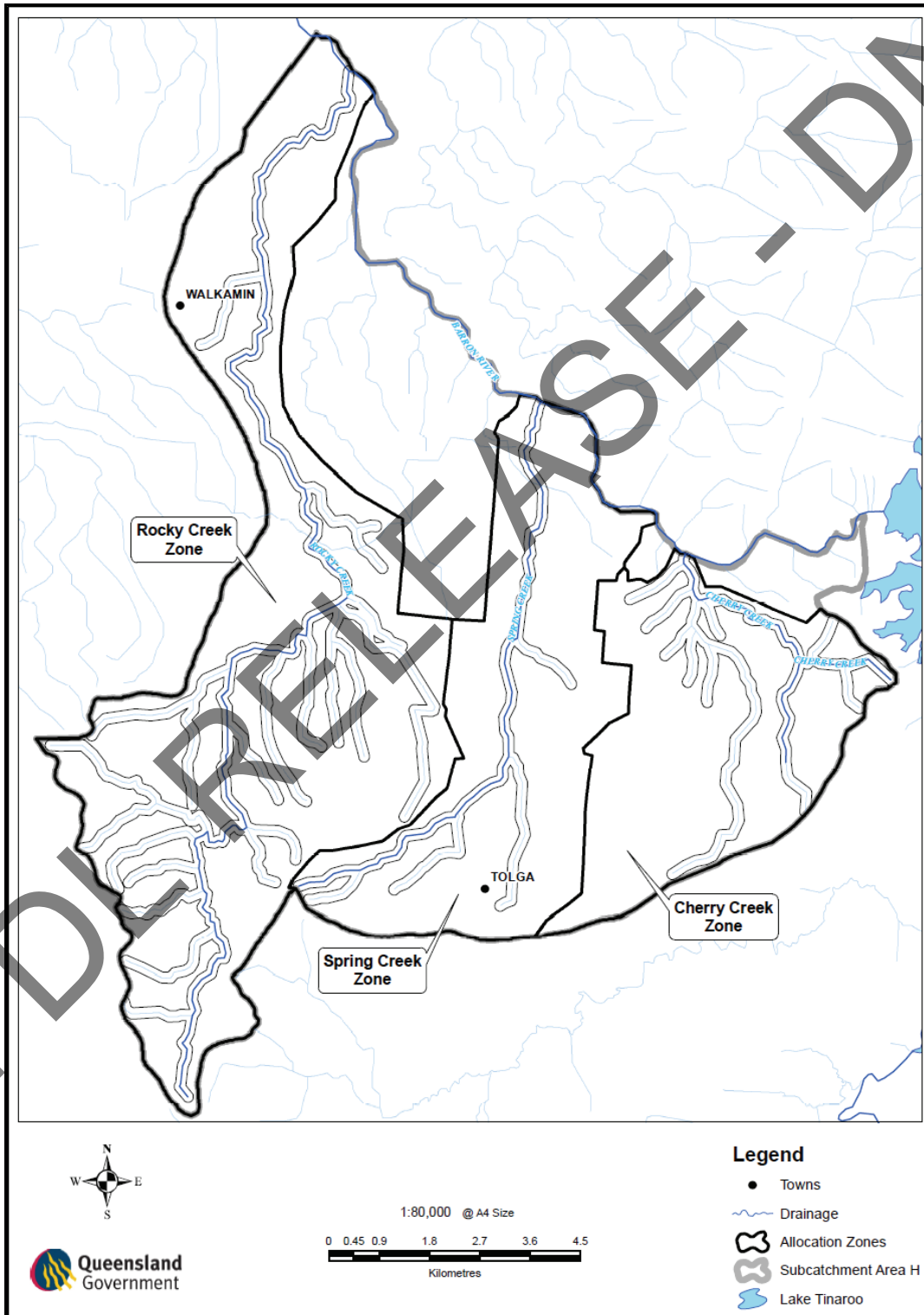


45 Insertion of new att 1B

After attachment 1A—

insert—

‘ATTACHMENT 1B — RESOURCE OPERATIONS PLAN RELOCATION ZONES — SUBCATCHMENT AREA H

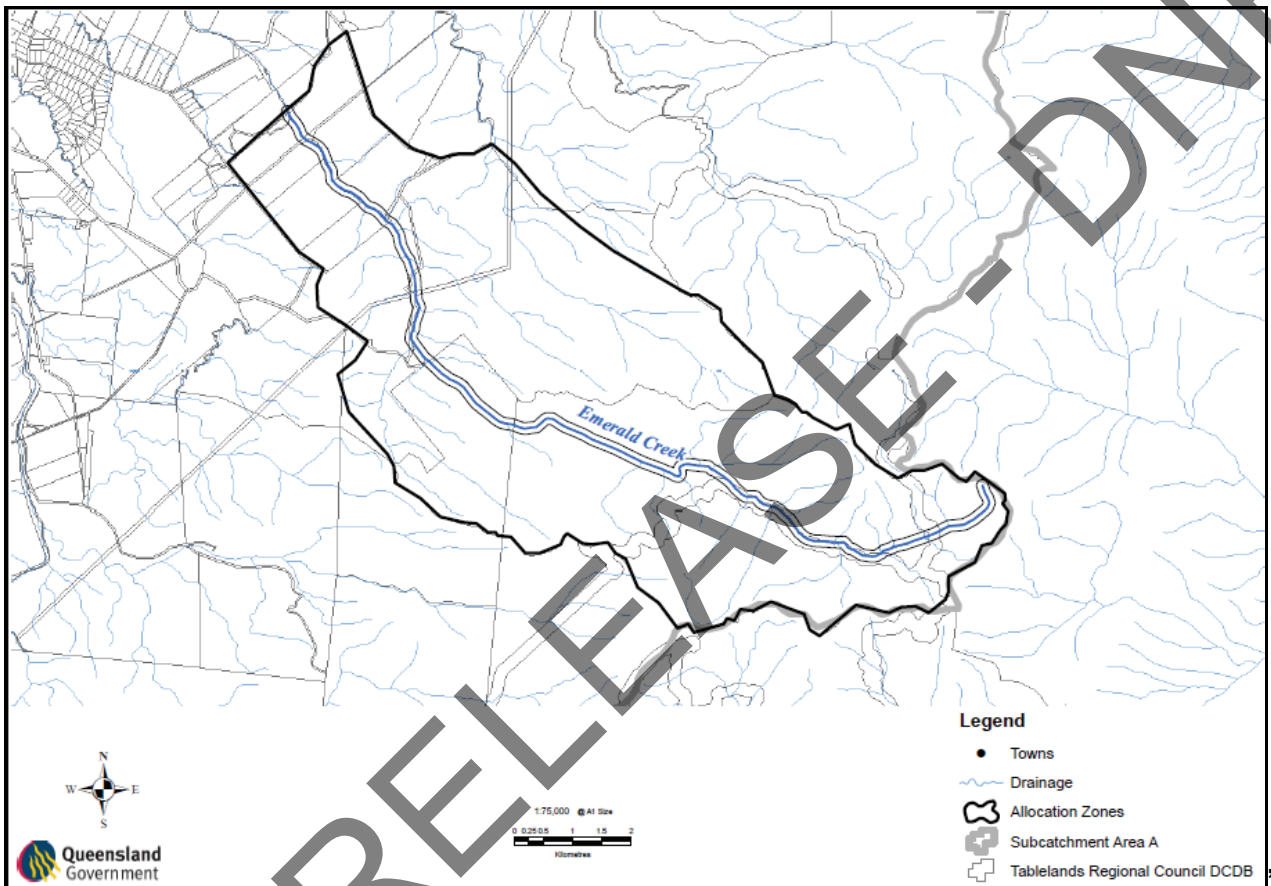


46 Insertion of new att 1C

After attachment 1B—

insert—

**‘ATTACHMENT 1C — RESOURCE OPERATIONS PLAN RELOCATION ZONES —
SUBCATCHMENT AREA A**



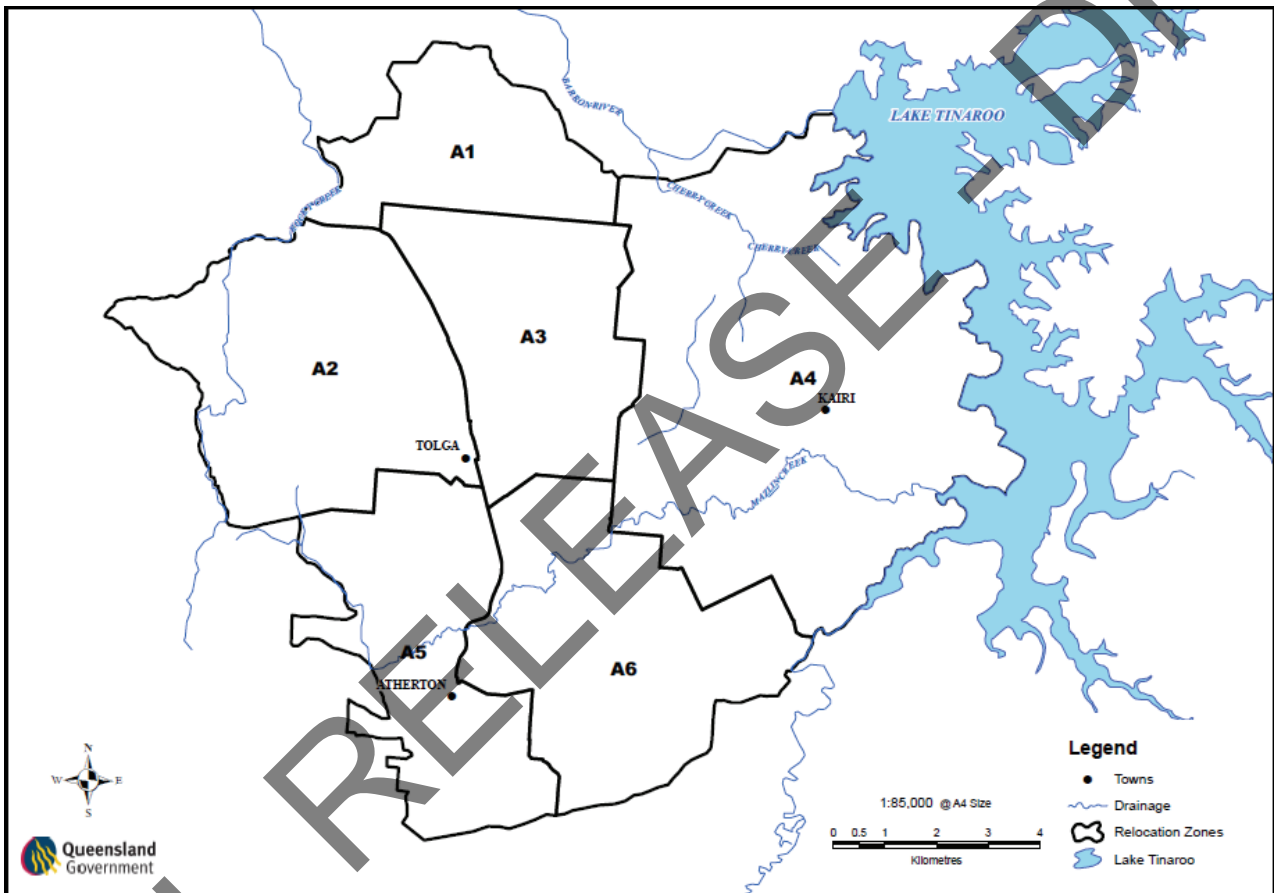
47 Insertion of new att 1D

After attachment 1C—

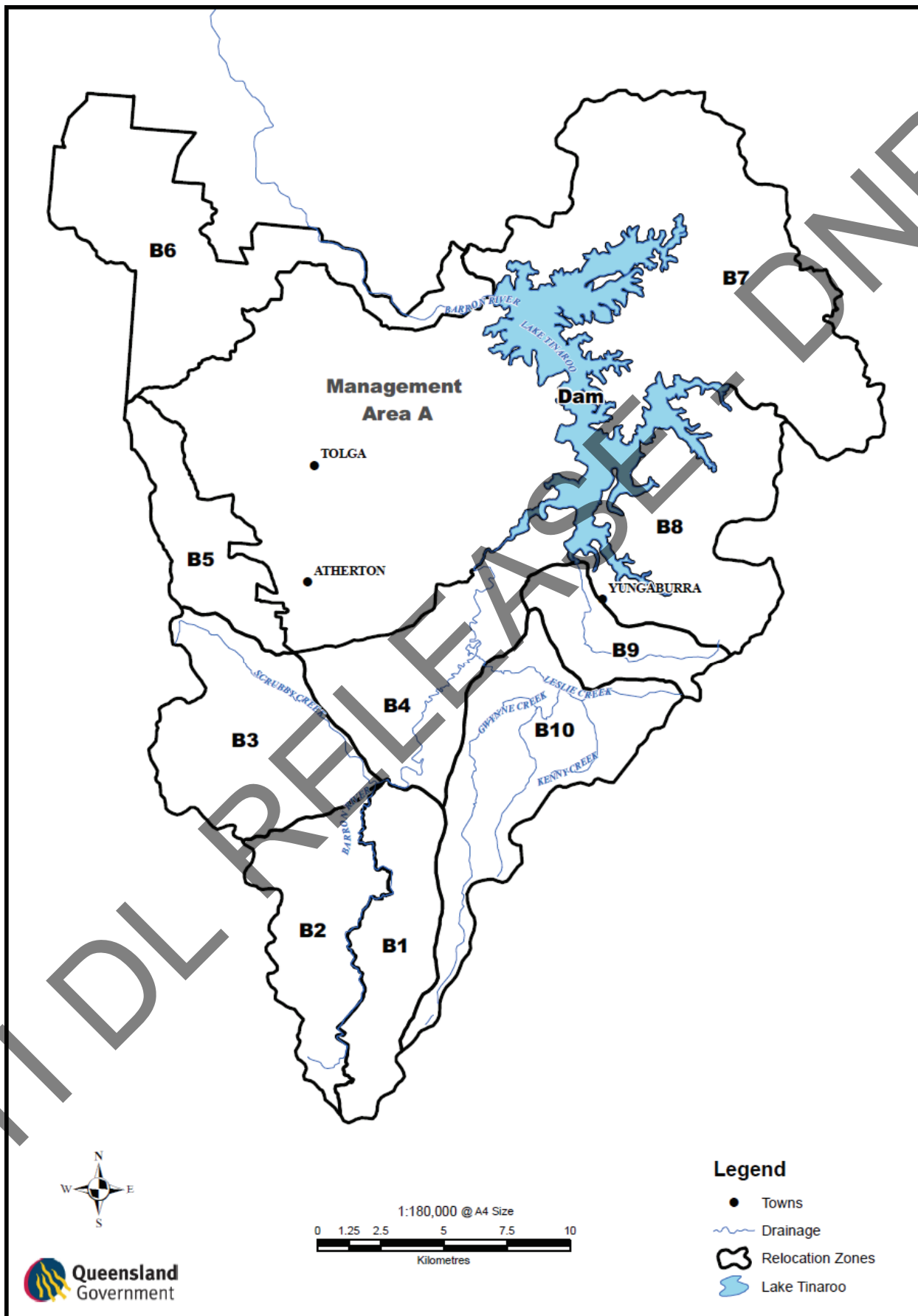
insert—

**‘ATTACHMENT 1D — RESOURCE OPERATIONS PLAN RELOCATION ZONES —
ATHERTON SUBARTESIAN AREA**

‘MAP 1: ATHERTON SUBARTESIAN: MANAGEMENT AREA A



MAP 2: ATHERTON SUBARTESIAN: MANAGEMENT AREA B.



48 Replacement of att 6(a) (Licences granted to Atherton Shire Council)

Attachment 6(a)—

*omit, insert—***'ATTACHMENT 6 — WATER LICENCES GRANTED TO UNSUPPLEMENTED WATER USERS****TABLE 1: WATER LICENCE TO TAKE WATER GRANTED TO SPECIFIED LANDOWNERS**

Description of Land	Lot 3 on RP717402	Lot 1 on NR3243	Lot 40 on SP177992	Lot 1 on RP711075	Lot 239 on NR2404
Action	single water licence granted	single water licence granted	single water licence granted	single water licence granted	single water licence granted
Activity	The taking of water from Spring Creek on or adjoining land described as Lot 3 on RP717402	The taking of water from Goonara Creek on or adjoining land described as Lot 1 on NR3243	The taking of water from the unnamed tributary of Gwynne Creek on or adjoining land described as Lot 40 on SP177992	The taking of water from the unnamed tributary of Cherry Creek on or adjoining land described as Lot 1 on RP711075	The taking of water from Goonara Creek on or adjoining land described as Lot 239 on NR2404
Water licence number	yet to be determined	yet to be determined	yet to be determined	yet to be determined	yet to be determined
Purpose	any	any	any	any	any
General Conditions	The licensee must comply with requirements of chapter 7 of the Barron ROP.				
	Water can only be taken under this water licence following release of water under another entitlement into the (insert applicable watercourse)				
	Water must not be taken under this licence until a meter is installed of a type approved by the chief executive to record the volume of water that is -				
	a) released into (insert applicable watercourse); and				
	b) taken under this licence.				
The amount of water taken under this water licence must not exceed the volume of water released by the water licence holder into (insert applicable watercourse).					

TABLE 2: WATER LICENCE TO TAKE WATER FROM THE BARRON RIVER

Licence details	
Reference: 179306	
Licensee	Atherton Shire Council
Expiry Date	5 years from issue
Activity	The taking of water from the Barron River on or adjoining land described as 145/NPW684

Description of Land	Water under this licence is not attached to land
Nominal Entitlement	1 150 <i>megalitres per water year</i>
Maximum instantaneous extraction rate	55 litres per second
Purpose	Town Water Supply

TABLE 3: WATER LICENCE TO TAKE WATER FROM THE BARRON RIVER

Licence details	
Reference: 179307	
Licensee	Atherton Shire Council
Expiry Date	5 years from issue
Activity	The taking of water from the Barron River on or adjoining land described as 104/NR1507
Description of Land	Water under this licence is not attached to land
Nominal Entitlement	2 000 <i>megalitres per water year</i>
Maximum instantaneous extraction rate	101 litres per second
Purpose	Town Water Supply

49 Omission of att 6(b) (Licence granted to Stanwell Corporation)

Attachment 6(b)—
omit.

50 Omission of att 6(c) (Licence granted to Cairns City Council)

Attachment 6(c)—
omit.

51 Replacement of att 7 (Water licences granted to unsupplemented water users)

omit, insert—

ATTACHMENT 7 — UNSUPPLEMENTED WATER LICENCES AMENDED UNDER THE AMENDMENT PLAN

Licensee	Water Licence number	Watercourse	Purpose	Maximum Rate of Take (L/s)	Nominal Entitlement (ML)	Water Licence Conditions	Water Licence Conditions Omitted
Rainforestation Pty Ltd	11163K	Streets Creek	Any	9	13.2	The daily volumetric limit that may be taken under this water licence is 0.77 megalitres.	
Mountain Groves Pty Ltd	07815K	UT Streets Creek	Any	15	52.8	The daily volumetric limit that may be taken under this water licence is 1.29 megalitres.	
Stanwell Corporation Limited	179308	Barron River	Any	30000		The daily volumetric limit that may be taken under this water licence is 259.2 megalitres.	
Robert Western Lorimer Dods	14508K	Warril Creek	Rural	1	6.6	The daily volumetric limit that may be taken under this water licence is 0.08 megalitres.	
Kevin John Savage & Robyn Caroline Savage	186891	Owen Creek	Rural	25	2	The daily volumetric limit that may be taken under this water licence is 1.5 megalitres.	
John Berridge Doney	56717K	Owen Creek	Rural	6	1	The daily volumetric limit that may be taken under this water licence is 0.5 megalitres.	
Peter Otto Larfeld	183250	Clohsey River	Rural	39	66	The daily volumetric limit that may be taken under this water licence is 3.37 megalitres.	
Stephen Fink & Christine May Fink	36175K	Clohsey River	Rural	15	39.6	The daily volumetric limit that may be taken under this water licence is 1.29 megalitres.	
Jacqueline Muller & Martin Alexander Perkowicz	404734	Clohsey River	Stock/Domestic	2.5	2	The daily volumetric limit that may be taken under this water licence is 2.16 megalitres.	
Julene Ivy Veivers	44290K	Clohsey River	Rural	15	66	The daily volumetric limit that may be taken under this water licence is 1.29 megalitres.	
Bruce James Ferguson & Sheree Ann Veivers	46743K	Clohsey River	Rural	6	66	The daily volumetric limit that may be taken under this water licence is 0.5 megalitres.	
John Lindsay Fielder	55447K	Clohsey River	Rural	3	10	The daily volumetric limit that may be taken under this water licence is 0.25 megalitres.	
Peter Robert Jones & Susan Jones	59996K	Ganyan Creek	Domestic	2	2	The daily volumetric limit that may be taken under this water licence is 0.17 megalitres.	
Kuranda Nominees Pty Ltd as Trustee	44394K	Speewah Creek	Rural	7	198	The daily volumetric limit that may be taken under this water licence is 0.6 megalitres.	
Judith Charlotte Falvo & Venazio Maurizio Falvo	05629K	Emerald Creek	Rural	120	185	The daily volumetric limit that may be taken under this water licence is 7.8 megalitres.	
Heinz Jakob	100265	Emerald Creek	Rural	95	85	The daily volumetric limit that may be taken under this water licence is 6.9 megalitres.	
Emerald Forest Pty Ltd	102087	Emerald Creek	Rural	65	85	The daily volumetric limit that may be taken under this water licence is 3.9 megalitres.	
Emerald Forest Pty Ltd	102088	Emerald Creek	Rural	65	27	The daily volumetric limit that may be taken under this water licence is 3.9 megalitres.	

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Howe Farming Co Pty Ltd	173501	Emerald Creek	Rural	28	200	The daily volumetric limit that may be taken under this water licence is 2.41 megalitres.
Howe Farming Co Pty Ltd	44314K	Emerald Creek	Rural	42	300	The daily volumetric limit that may be taken under this water licence is 3.62 megalitres.
George Falvo & Gail Diane Falvo	44381K	Emerald Creek	Rural	39	40	The daily volumetric limit that may be taken under this water licence is 3.36 megalitres.
Howe Farming Co Pty Ltd	50092K	Emerald Creek	Rual	41	500	The daily volumetric limit that may be taken under this water licence is 3.54 megalitres.
Judith Charlotte Falvo & Venazio Maurizio Falvo	48022K	Levison Creek	Rural	65	19.8	The daily volumetric limit that may be taken under this water licence is 3.9 megalitres.
Susan Elsie Bingley	103277	UT Chinaman Creek	Rural	2	6.6	The daily volumetric limit that may be taken under this water licence is 0.17 megalitres.
Howe Farming Co Pty Ltd	16850K	UT Atherton Creek	Rural	30	33	The daily volumetric limit that may be taken under this water licence is 2.59 megalitres.
Robert Tyler Mccarthy & Jennifer Therese Mccarthy	16991K	UT Atherton Creek	Rural	13	66	The daily volumetric limit that may be taken under this water licence is 1.12 megalitres.
Carmelo Bonaccorsi & Mary Emelia Bonaccorsi & Victor Angleo Bonaccorsi & Maria Bonaccorsi	403400	UT Atherton Creek	Domestic	10	6	The daily volumetric limit that may be taken under this water licence is 0.86 megalitres.
Harold William Warren & Faith Yvonne Mallyon	31326K	Maud Creek	Rural	20	13.2	The daily volumetric limit that may be taken under this water licence is 1.72 megalitres.
The State Of Queensland (represented By Department Of Primary Industries And Fisheries)	36487K	Maud Creek	Rural	10	6.6	The daily volumetric limit that may be taken under this water licence is 0.86 megalitres.
Ronald John Plath & Lynette Margaret Plath	56882K	Spring Creek	Stock/Do mestic	15	2	The daily volumetric limit that may be taken under this water licence is 1.29 megalitres.
Robert John Wallace & Rosemary Yvonne Wallace & Ian Earl Wallace	36330K	Tinaroo Creek	Any	65	50	The daily volumetric limit that may be taken under this water licence is 3.9 megalitres.
Robert Author Stone & Nita Stone	12736P	Freshwater Creek	Rural	8	6	The daily volumetric limit that may be taken under this water licence is 0.6 megalitres.
Cairns Regional Council	179311	Freshwater Creek	Any	1019	30,625.00	The daily volumetric limit that may be taken under this water licence is 88 megalitres.
Keith Englis Dawson & Valerie Rose Dawson	18366P	Freshwater Creek	Rural	16	9	The daily volumetric limit that may be taken under this water licence is 1 megalitres.
Pilebridge Pty Ltd	45787P	Freshwater Creek	Rural	15	30	The daily volumetric limit that may be taken under this water licence is 1.29 megalitres.
Jason Craig Hopton	46687P	Freshwater Creek	Domestic	4	2	The daily volumetric limit that may be taken under this water licence is 3.45 megalitres.
Charles Edward O'Neill	48153P	Freshwater Creek	Rural	16	3	The daily volumetric limit that may be taken under this water licence is 1 megalitres.

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Stephen William Toye & Mark John Toye	29108P	Freshwater Creek	Rural	16	6.75	The daily volumetric limit that may be taken under this water licence is 1 megalitres.
Bengali Land Pty Ltd as trustee	188230	Currunda Creek	Rural	15	6	The daily volumetric limit that may be taken under this water licence is 1.29 megalitres.
Environmental Protection Agency	58781K	Lake Euramoo	Any	1	1	The daily volumetric limit that may be taken under this water licence is 0.8 megalitres.
Bryan Joseph Geraghty	56765K	McLean creek	Rural	20	240	The daily volumetric limit that may be taken under this licence is 1.72 megalitres. The seasonal volumetric limit that may be taken under this licence is 158.4 megalitres.
Inverleigh Pastoral Company Pty Ltd as trustee	29131K	McLean creek	Rural	20	60	The daily volumetric limit that may be taken under this licence is 1.72 megalitres. The seasonal volumetric limit that may be taken under this licence is 39.6 megalitres.
Glenn Jason Hall & Lynda Clair Hall	58951K	Severin Creek	Rural	5	10	The daily volumetric limit that may be taken under this licence is 0.43 megalitres. The seasonal volumetric limit that may be taken under this licence is 6.6 megalitres.
William John Bean & Ailsa Margaret Bean	36237K	Brady Creek	Rural	15	100	The daily volumetric limit that may be taken under this licence is 1.29 megalitres. The seasonal volumetric limit that may be taken under this licence is 66 megalitres.
Victor John Finch & Yvonne Elizabeth Finch	45722K	UT Brady Creek	Rural	10	20	The daily volumetric limit that may be taken under this licence is 0.86 megalitres. The seasonal volumetric limit that may be taken under this licence is 13.2 megalitres.
School Of Field Studies Inc	49848K	Paterson Creek	Any	3	15	The daily volumetric limit that may be taken under this water licence is 0.25 megalitres.
Barry John Caligari & Christine Graham Calgari	55327K	Thomas Creek	Rural	3	10	The daily volumetric limit that may be taken under this water licence is 0.25 megalitres.
Mark Geoffrey Davis & Lucy Anne Davis	56795K	UT Severin Creek	Rural	20	50	The daily volumetric limit that may be taken under this water licence is 1.72 megalitres. The seasonal volumetric limit that may be taken under this licence is 33 megalitres.
Ronald William Holme	35074K	Wright Creek	Rural	5	10	The daily volumetric limit that may be taken under this licence is 0.43 megalitres. The seasonal volumetric limit that may be taken under this licence is 6.6 megalitres.
Kay Maree Probst & Nicholas James Probst	36436K	Maroobi Creek	Rural	2	60	The daily volumetric limit that may be taken under this licence is 0.17 megalitres. The seasonal volumetric limit that may be taken under this licence is 39.6 megalitres.

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James Raw & Elma Lorraine Raw	402176	Maroobi Creek	Rural	25		The daily volumetric limit that may be taken under this licence is 2.16 megalitres. The seasonal volumetric limit that may be taken under this licence is 17.1 megalitres.
Jeanette Frances Day	404739	Maroobi Creek	Rural	23	100	The daily volumetric limit that may be taken under this licence is 1.98 megalitres. The seasonal volumetric limit that may be taken under this licence is 66 megalitres.
Gary Robert Barnes & Patricia Anne Barnes	49841K	Maroobi Creek	Domestic	1.3	2	The daily volumetric limit that may be taken under this water licence is 0.11 megalitres.
Iris Wendy Harley & Kenneth Leigh Scott Harley	50093K	Maroobi Creek	Rural	1	5	The daily volumetric limit that may be taken under this licence is 0.08 megalitres. The seasonal volumetric limit that may be taken under this licence is 3.3 megalitres.
Therese Angnes Lefroy	53634K	UT Maroobi Creek	Rural	30	50	The daily volumetric limit that may be taken under this licence is 2.58 megalitres. The seasonal volumetric limit that may be taken under this licence is 33 megalitres.
Margaret Anne Merrall	55480K	Platypus Creek	Rural	1	30	The daily volumetric limit that may be taken under this licence is 0.08 megalitres. The seasonal volumetric limit that may be taken under this licence is 19.8 megalitres.
Gaspere Curcio & Francesca Curcio	104902	UT Wright Creek	Rural	5	20	The daily volumetric limit that may be taken under this licence is 0.43 megalitres. The seasonal volumetric limit that may be taken under this licence is 13.2 megalitres.
Ugo Curcio	400173	UT Wright Creek	Rural	25	56	The daily volumetric limit that may be taken under this licence is 2.58 megalitres. The taking of more than 21 megalitres during any calendar month is prohibited.
John Venerando Contarino & Terrence John Charles Contarino	44318K	UT Wright Creek	Rural	30	160	The daily volumetric limit that may be taken under this licence is 2.58 megalitres. The seasonal volumetric limit that may be taken under this licence is 105.6 megalitres.
John Venerando Contarino & Terrence John Charles Contarino	44320WK	UT Wright Creek	Rural	30	160	The daily volumetric limit that may be taken under this licence is 2.58 megalitres. The seasonal volumetric limit that may be taken under this licence is 105.6 megalitres.
Tonino Curcio	45736WK	UT Wright Creek	Rural	39	100	The daily volumetric limit that may be taken under this licence is 3.36 megalitres. The seasonal volumetric limit that may be taken under this licence is 66 megalitres.

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Grohuni Pty Ltd	46857K	UT Wright Creek	Rural	25	120	The daily volumetric limit that may be taken under this licence is 1.5 megalitres. The seasonal volumetric limit that may be taken under this licence is 79.2 megalitres.	
Elinor Catherine Scrambler	58854K	UT Wright Creek	Stock/Domestic	1	2	The daily volumetric limit that may be taken under this water licence is 0.08 megalitres.	
Trevor Richard Ball & Kym Elizabeth Ball	103286	UT Petersen Creek	Rural	10	50	The daily volumetric limit that may be taken under this licence is 0.86 megalitres. The seasonal volumetric limit that may be taken under this licence is 33 megalitres.	
H M Bullock & F J Liston as personal rep. of the estate of Robert Francis Pulver deceased.	03226K	Priors Creek	Rural	5	30	The daily volumetric limit that may be taken under this licence is 0.43 megalitres. The seasonal volumetric limit that may be taken under this licence is 19.8 megalitres.	
Julie Margaret Pascarl	48045K	Marianne Creek	Rural	3	6.6	The daily volumetric limit that may be taken under this water licence is 0.25 megalitres.	
Giuseppe Angelo Cardillo & Tina Cardillo	06383K	UT Marianne Creek	Rural	27	33	The daily volumetric limit that may be taken under this water licence is 2.33 megalitres.	
Carlo Louis Fassio	11000K	Sandy Creek	Rural	70	475.2	The daily volumetric limit that may be taken under this water licence is 6 megalitres.	Schedule B, SPEC01
Carlo Louis Fassio	16943K	Boyle Creek	Rural	39	39.6	The daily volumetric limit that may be taken under this water licence is 3.36 megalitres.	
Red Marble Beef Pty Ltd as trustee	100873	Oaky Creek	Rural	30	25	The daily volumetric limit that may be taken under this water licence is 2.59 megalitres.	
Department of Environment & Resource Management	45775K	UT Jumba Creek	Any	90		The daily volumetric limit that may be taken under this water licence is 7.7 megalitres.	
Wolfram Camp Mining Pty Ptd & Tropical Metals Pty Ltd	32612K	Bullburrah Creek	Any	65	10	The daily volumetric limit that may be taken under this water licence is 3.9 megalitres.	
Dusan Lovrinevic	07859K	Arringunna Creek	Rural	65	26.4	The daily volumetric limit that may be taken under this water licence is 3.9 megalitres.	
Terrance Andrew Martel & Susan Jean Martel	10919K	Leadingham Creek	Rural	65	13.2	The daily volumetric limit that may be taken under this water licence is 3.9 megalitres.	
Keith Neil Ewart & Kylie Junior	50054K	Leadingham Creek	Rural	3	66	The daily volumetric limit that may be taken under this water licence is 0.25 megalitres.	
Graham Edward O'Shea & Kerry Louise Watkins	16946K	Leadingham Creek	Rural	27	25	The daily volumetric limit that may be taken under this water licence is 2.33 megalitres.	
Gavin Ray Pedersen	35978K	Jamie Creek	Rural	7	1	The daily volumetric limit that may be taken under this water licence is 0.6 megalitres.	
Stephen Richmond Bond, Shane Michael Forbes, Tony Kostka	45828WK	Walsh River	Rural	2	13.2	The daily volumetric limit that may be taken under this water licence is 0.17 megalitres.	Schedule B, SPEC01
John Kimberley Sanderson	48236K	Walsh River	Domestic	3	2	The daily volumetric limit that may be taken under this water licence is 0.25 megalitres.	

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Norman Mann & Patricia May Mann	53578K	Walsh River	Domestic	16	2	The daily volumetric limit that may be taken under this water licence is 1 megalitres.
Richard Lesley Burton	55308K	Walsh River	Domestic	25	2	The daily volumetric limit that may be taken under this water licence is 1.5 megalitres.
Dawid Daniel Yosep Abishai Y Landy - Ariel	35842K	Walsh River	Rural	65	192	The daily volumetric limit that may be taken under this water licence is 3.9 megalitres.
Paul Salvemini	55421K	Walsh River	Rural	2	13.2	The daily volumetric limit that may be taken under this water licence is 0.17 megalitres.
Darrun May, James Allen Murray & Alexis Theresa Alexandrou	56874K	Walsh River	Domestic	3.8	2	The daily volumetric limit that may be taken under this water licence is 0.32 megalitres.
Lyle Hunter Neil & Annette Matilda Neil	58939K	Walsh River	Rural	5	26.4	The daily volumetric limit that may be taken under this water licence is 0.43 megalitres.
F Villella	12764K	Rocky Creek	Rural	25	100	The daily volumetric limit that may be taken under this licence is 1.5 megalitres. The seasonal volumetric limit that may be taken under this licence is 66 megalitres.
W L L Curtis; D M Curtis & Beantree Farming Pty Ltd as trustee	16958K	Rocky Creek	Rural	10	40	The daily volumetric limit that may be taken under this licence is 0.86 megalitres. The seasonal volumetric limit that may be taken under this licence is 26.4 megalitres.
P M Person	31368WK	Rocky Creek	Rural	1	20	The daily volumetric limit that may be taken under this licence is 0.08 megalitres. The seasonal volumetric limit that may be taken under this licence is 13.2 megalitres.
B D Teece & C G Gostelow	31369WK	Rocky Creek	Rural	8	20	The daily volumetric limit that may be taken under this licence is 0.69 megalitres. The seasonal volumetric limit that may be taken under this licence is 13.2 megalitres.
D F Wareham	35988K	Rocky Creek	Stock/Domestic	1	2	The daily volumetric limit that may be taken under this licence is 0.08 megalitres. The seasonal volumetric limit that may be taken under this licence is 2 megalitres.
F Mellick & D B Mellick	58900K	Rocky Creek	Rural	38	80	The daily volumetric limit that may be taken under this licence is 3.28 megalitres. This licence authorises pumping from the watercourse during the period December to April. The volume of water authorised to be taken under this water licence must not exceed 40 megalitres from the storage authorised by Water Licence 56749K and

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G C L Masasso	26755K	Rocky Creek	Rural	30	200	The daily volumetric limit that may be taken under this licence is 2.59 megalitres. The seasonal volumetric limit that may be taken under this licence is 132 megalitres.	
G C L Masasso	26756K	Barney Springs	Stock/Domestic	1	2	The daily volumetric limit that may be taken under this licence is 0.08 megalitres.	
G G Serra & L C Serra	50019K	Barney Springs	Rural	30	300	The daily volumetric limit that may be taken under this licence is 2.59 megalitres. The seasonal volumetric limit that may be taken under this licence is 198 megalitres.	Schedule B, SPEC01
R W Cornish & R L Cornish	16927K	UT Rocky Creek	Rural	15	20	The daily volumetric limit that may be taken under this licence is 1.29 megalitres. The seasonal volumetric limit that may be taken under this licence is 13.2 megalitres.	
R W Standen & P F Standen	03065K	Spring Creek	Rural	26	50	The daily volumetric limit that may be taken under this licence is 2.24 megalitres. The seasonal volumetric limit that may be taken under this licence is 33 megalitres.	
A L Zappala	08027K	Spring Creek	Rural	20	60	The daily volumetric limit that may be taken under this licence is 1.72 megalitres. The seasonal volumetric limit that may be taken under this licence is 39.6 megalitres.	
A W Merenda	08609K	Spring Creek	Rural	20	60	The daily volumetric limit that may be taken under this licence is 1.72 megalitres. The seasonal volumetric limit that may be taken under this licence is 39.6 megalitres.	
Cuda Farms Pty Ltd	11041K	Spring Creek	Rural	30	260	The daily volumetric limit that may be taken under this licence is 2.59 megalitres. The seasonal volumetric limit that may be taken under this licence is 171.6 megalitres.	
N C Masasso; D G Masasso & W J Masasso	15809K	Spring Creek	Rural	15	150	The daily volumetric limit that may be taken under this licence is 1.29 megalitres. The seasonal volumetric limit that may be taken under this licence is 99 megalitres. Only one pump may be used at any one time for the taking of water authorised under this licence.	
P Quadrio & H R Quadrio	16919K	Spring Creek	Rural	25	80	The daily volumetric limit that may be taken under this licence is 2.16 megalitres. The seasonal volumetric limit that may be taken under this licence is 52.8 megalitres.	

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F Kilpatrick	27571K	Spring Creek	Rural	33	120	The daily volumetric limit that may be taken under this licence is 2.85 megalitres. The seasonal volumetric limit that may be taken under this licence is 79.2 megalitres.	
P Ciranni & A C Ciranni	48016K	Spring Creek	Rural	35	120	The daily volumetric limit that may be taken under this licence is 3.02 megalitres. The seasonal volumetric limit that may be taken under this licence is 79.2 megalitres.	
J C Robinson	32611K	Spring Creek	Rural	25	20	The daily volumetric limit that may be taken under this licence is 2.16 megalitres. The seasonal volumetric limit that may be taken under this licence is 13.2 megalitres.	
P J Buckley & Y L Buckley	16855K	Cherry Creek	Rural	17	30	The daily volumetric limit that may be taken under this licence is 0.46 megalitres. The seasonal volumetric limit that may be taken under this licence is 19.8 megalitres.	
A G Bertola & E D Bertola	177235	Cherry Creek	Rural	24	60	The daily volumetric limit that may be taken under this licence is 2.07 megalitres. The seasonal volumetric limit that may be taken under this licence is 39.6 megalitres.	
M F Hall; J M Hall & P T Hall	55339K	Cherry Creek	Rural	15	40	The daily volumetric limit that may be taken under this licence is 1.29 megalitres. The seasonal volumetric limit that may be taken under this licence is 26.4 megalitres.	
R L Stewart	55439K	Cherry Creek	Rural	5	20	The daily volumetric limit that may be taken under this licence is 0.43 megalitres.	
C J Bassford & T L Bassford	55464K	Cherry Creek	Rural	4	90	The daily volumetric limit that may be taken under this licence is 0.34 megalitres.	
S L Stockman	55494K	Cherry Creek	Rural	25	58	The daily volumetric limit that may be taken under this licence is 2.16 megalitres.	Schedule B, SPEC01
P Quadrio	100349	UT Cherry Creek	Rural	13	70	The daily volumetric limit that may be taken under this licence is 1.12 megalitres.	
P Quadrio	100350	UT Cherry Creek	Rural	30	70	The daily volumetric limit that may be taken under this licence is 2.59 megalitres.	
J L Cunzolo & A P Cunzolo	16901K	UT Cherry Creek	Rural	15	140	The daily volumetric limit that may be taken under this licence is 1.29 megalitres.	
G V Costa	16903K	UT Cherry Creek	Rural	5.4	20	The daily volumetric limit that may be taken under this licence is 0.46 megalitres. The seasonal volumetric limit that may be taken under this licence is 13.2 megalitres.	

J C Yinfoo & A S Yinfoo	36531K	UT Cherry Creek	Rural	25	80	The daily volumetric limit that may be taken under this licence is 2.16 megalitres. The seasonal volumetric limit that may be taken under this licence is 52.8 megalitres.
G Raso	50083K	UT Spring Creek	Rural	17.5	100	The daily volumetric limit that may be taken under this licence is 1.51 megalitres. The seasonal volumetric limit that may be taken under this licence is 66 megalitres.
M J Tomerini	08001K	Rocky Creek	Rural	15	50	The daily volumetric limit that may be taken under this licence is 1.29 megalitres. The seasonal volumetric limit that may be taken under this licence is 33 megalitres.

RTI/DL RELEASE - DRAFT

52 Replacement of att 8 — Supplemented water allocations managed by the resource operations licence holder

Attachment 8—

omit, insert—

‘ATTACHMENT 8 — UNSUPPLEMENTED WATER ALLOCATIONS

Water Allocation Number	Family name / company	Given names	Tenancy Type	Share of Water Allocation	Tenancy Comments	Location	Purpose	Nominal Volume	Volumetric limit	Max Rate For Taking Water (L/s)	Flow Condition	Water Allocation Group	Converting Authorisation
1795	Tablelands Regional Council		Sole Proprietor	1		Scrubby Creek Zone	Any	514.3	Not greater than 2.5 megalitres per calendar day and not greater than 635.0 megalitres for the calendar period 1 July to 31 December and not greater than 635.0 megalitres per water year	30	Nil	Class CA	179305
1796	Bajema	Jacob Cornelius	Tenant in Common	1/2		Scrubby Creek Zone	Rural	1.5	Not greater than 2.0 megalitres per water year and not greater than 2.0 megalitres for the calendar period 1 July to 31 and not greater than 0.1 megalitres per calendar day	2	Nil	Class CB	29152K
	Bajema	Maria Janene		1/2									
1797	Gallo	John	Tenant in Common	1/2		Scrubby Creek Zone	Rural	154	Not greater than 200.0 megalitres per water year and not greater than 132.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.1 megalitres per calendar day	25	Nil	Class CB	36063K
	Gallo	Maria		1/2									
1798	Duncan	Robert Royal	Sole Proprietor	1		Scrubby Creek Zone	Rural	15.4	Not greater than 20.0 megalitres per water year and not greater than 13.2 megalitres for the calendar period 1 July to 31 December and not greater than 0.6 megalitres per calendar day	7	Nil	Class CB	44853K
1799	Marval Pty Ltd		Sole Proprietor	1		Scrubby Creek Zone	Rural	693	Not greater than 900.0 megalitres per water year and not greater than 594.0 megalitres for the calendar period 1 July to 31 December and not greater than 3.0 megalitres per calendar day	35	Nil	Class CB	44937K
1800	Csorba	Andrew	Tenant in Common	1/2		Scrubby Creek Zone	Rural	15.4	Not greater than 20.0 megalitres per water year and not greater than 13.2 megalitres for the calendar period 1 July to 31 December and not greater than 0.1 megalitres per calendar day	2	Nil	Class CB	49860K
	Csorba	Joan Margaret		1/2									
1801	Baul	Diedre Anne	Tenant in Common	1/2		Scrubby Creek Zone	Rural	1.5	Not greater than 2.0 megalitres per water year and not greater than 0.1 megalitres per calendar day and not greater than 2.0 megalitres for the calendar period 1 July to 31 December	2	Nil	Class CB	183853
	Doessel	Timothy Joel		1/2									

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Water Allocation Number	Family name / company	Given names	Tenancy Type	Share of Water Allocation	Tenancy Comments	Location	Purpose	Nominal Volume	Volumetric limit	Max Rate For Taking Water (L/s)	Flow Condition	Water Allocation Group	Converting Authorisation
1802	Kapp	Klaus	Sole Proprietor	1		Scrubby Creek Zone	Rural	1.5	Not greater than 2.0 megalitres per water year and not greater than 2.0 megalitres for the calendar period 1 July to 31 December and not greater than 0.1 megalitres per calendar day	2	Nil	Class CB	403207
1803	Jaggard	David peter	Tenant in Common	1/2		Scrubby Creek Zone	Rural	1.5	Not greater than 2.0 megalitres per water year and not greater than 2.0 megalitres for the calendar period 1 July to 31 December and not greater than 0.1 megalitres per calendar day	2	Nil	Class CB	403209
	Jaggard	Brenda lee		1/2									
1804	Santala	Anneli Karin	Tenant in Common	1/3		Scrubby Creek Zone	Rural	3.8	Not greater than 5.0 megalitres per water year and not greater than 5.0 megalitres for the calendar period 1 July to 31 December and not greater than 0.2 megalitres per calendar day	3	Nil	Class CB	404115
	Sheppard	Robert Reginald		1/3									
	Sheppard	Raija Annikki		1/3									
1805	Beaven	Albert George	Tenant in Common	1/2		Scrubby Creek Zone	Rural	1.5	Not greater than 2.0 megalitres per water year and not greater than 2.0 megalitres for the calendar period 1 July to 31 December and not greater than 0.1 megalitres per calendar day	2	Nil	Class CB	401021
	Beaven	Heather Jean		1/2									
1806	Bock	John Francis	Tenant in Common	1/2		Scrubby Creek Zone	Rural	1.5	Not greater than 2.0 megalitres per water year and not greater than 2.0 megalitres for the calendar period 1 July to 31 December and not greater than 0.1 megalitres per calendar day	2	Nil	Class CB	403206
	Perry	Shirley May		1/2									
1807	Ford	Ronald Herbert	Tenant in Common	1/2		Ahyah Creek Zone	Rural	55.3	Not greater than 70.0 megalitres per water year and not greater than 46.2 megalitres for the calendar period 1 July to 31 December and not greater than 2.5 megalitres per calendar day	30	Nil	Class CB	12189K
	Ford	Susan Ann		1/2									
1808	Gallo	Luigi Francesco	Tenant in Common	1/3		Ahyah Creek Zone	Rural	244.9	Not greater than 310.0 megalitres per water year and not greater than 204.6 megalitres for the calendar period 1 July to 31 December and not greater than 3.9 megalitres per calendar day	63	Nil	Class CB	178865
	Gallo	Adrian Marco		1/3									
	Gallo	Antonia		1/3									
1809	Ford	Stanley Laurence	Tenant in Common	1/2		Ahyah Creek Zone	Rural	118.5	Not greater than 150.0 megalitres per water year and not greater than 99.0 megalitres for the calendar period 1 July to 31 December and not greater than 1.7 megalitres per calendar day	20	Nil	Class CB	19427K
	Ford	Allan john		1/2									
1810	Ford	Ronald Herbert	Tenant in Common	1/2		Ahyah Creek Zone	Rural	23.7	Not greater than 30.0 megalitres per water year and not greater than 19.8 megalitres for the calendar period 1 July to 31 December and not greater than 1.5 megalitres per calendar day	23	Nil	Class CB	13536K
	Ford	Susan Ann		1/2									
1811	Ford	Ronald Herbert	Tenant in Common	1/2		Ahyah Creek Zone	Rural	79	Not greater than 100.0 megalitres per water year and not greater than 66.0 megalitres for the calendar period 1 July to 31 December and not greater than 1.7 megalitres per	20	Nil	Class CB	36213K
	Ford	Susan Ann		1/2									

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Water Allocation Number	Family name / company	Given names	Tenancy Type	Share of Water Allocation	Tenancy Comments	Location	Purpose	Nominal Volume	Volumetric limit	Max Rate For Taking Water (L/s)	Flow Condition	Water Allocation Group	Converting Authorisation
									calendar day				
1812	Walmsley	Delma Eileen	Tenant in Common	1/2		Ahyah Creek Zone	Rural	55.3	Not greater than 70.0 megalitres per water year and not greater than 46.2 megalitres for the calendar period 1 July to 31 December and not greater than 1.7 megalitres per calendar day	20	Nil	Class CB	NULL
	Walmsley	Russell John		1/2									
1813	Pensini	Noel Peter	Tenant in Common	1/3		Mazlin Zone A	Rural	243	Not greater than 300.0 megalitres per water year and not greater than 198.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.5 megalitres per calendar day	30	Nil	Class CB	08530K
	Pensini	Peter Richard		1/3									
	Pensini	Paul James		1/3									
1814	Cuda	Nicola Mario	Sole Proprietor	1		Mazlin Zone A	Rural	64.8	Not greater than 80.0 megalitres per water year and not greater than 52.8 megalitres for the calendar period 1 July to 31 December and not greater than 2.4 megalitres per calendar day	28	Nil	Class CB	13637K
1815	Thomas	Mary Therese	Tenant in Common	1/3		Mazlin Zone A	Rural	48.6	Not greater than 60.0 megalitres per water year and not greater than 39.6 megalitres for the calendar period 1 July to 31 December and not greater than 2.1 megalitres per calendar day	25	Nil	Class CB	13704K
	Thomas	Robert Henry		1/3									
	Thomas	Robert John		1/3									
1817	Kattenberg	Vincent Clive	Sole Proprietor	1		Mazlin Zone A	Rural	64.8	Not greater than 80.0 megalitres per water year and not greater than 52.8 megalitres for the calendar period 1 July to 31 December and not greater than 2.5 megalitres per calendar day	30	Nil	Class CB	16956K
1818	Lankester	Maurice George	Tenant in Common	1/2		Mazlin Zone A	Rural	97.2	Not greater than 120.0 megalitres per water year and not greater than 79.2 megalitres for the calendar period 1 July to 31 December and not greater than 2.1 megalitres per calendar day	25	Nil	Class CB	16964K
	Lankester	Joy Elaine		1/2									
1819	Wah day	Laurence George	Sole Proprietor	1		Mazlin Zone A	Rural	8.1	Not greater than 10.0 megalitres per water year and not greater than 6.6 megalitres for the calendar period 1 July to 31 December and not greater than 5.4 megalitres per calendar day	63	Nil	Class CB	27517K
1820	Lankester	Maurice George	Tenant in Common	1/2		Mazlin Zone A	Rural	97.2	Not greater than 120.0 megalitres per water year and not greater than 79.2 megalitres for the calendar period 1 July to 31 December and not greater than 1.7 megalitres per calendar day	20	Nil	Class CB	32959K
	Lankester	Joy Elaine		1/2									
1821	Koci	Sani	Tenant in Common	1/2		Mazlin Zone A	Rural	81	Not greater than 100.0 megalitres per water year and not greater than 66.0 megalitres for the calendar period 1 July to 31 December and not greater than 1.1 megalitres per calendar day	13	Nil	Class CB	53689K
	Koci	Peta Margaret		1/2									

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Water Allocation Number	Family name / company	Given names	Tenancy Type	Share of Water Allocation	Tenancy Comments	Location	Purpose	Nominal Volume	Volumetric limit	Max Rate For Taking Water (L/s)	Flow Condition	Water Allocation Group	Converting Authorisation
1822	Anmekla Pty. Limited ACN 010 260 590		Tenant in Common	1/2		Mazlin Zone A	Rural	48.6	Not greater than 60.0 megalitres per water year and not greater than 39.6 megalitres for the calendar period 1 July to 31 December and not greater than 1.2 megalitres per calendar day	15	Nil	Class CB	61556K
	Agnew	Marie Antoinette		1/2									
1823	Isabella	Gennaro Jason	Sole Proprietor	1		Mazlin Zone A	Rural	81	Not greater than 100.0 megalitres per water year and not greater than 66.0 megalitres for the calendar period 1 July to 31 December and not greater than 3.2 megalitres per calendar day	38	Nil	Class CB	49976K
1824	D & M Moule Holdings Pty Ltd		Sole Proprietor	1		Mazlin Zone B	Rural	162	Not greater than 200.0 megalitres per water year and not greater than 132.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.5 megalitres per calendar day	30	Nil	Class CB	10526K
1825	Pezzelato	Aldo Lino	Tenant in Common	1/2		Mazlin Zone B	Rural	48.6	Not greater than 60.0 megalitres per water year and not greater than 39.6 megalitres for the calendar period 1 July to 31 December and not greater than 2.5 megalitres per calendar day	30	Nil	Class CB	16747K
	Pezzelato	Ellen Beatrice		1/2									
1826	Godfrey	John Brendan	Tenant in Common	1/2		Mazlin Zone B	Rural	194.4	Not greater than 240.0 megalitres per water year and not greater than 158.4 megalitres for the calendar period 1 July to 31 December and not greater than 4.7 megalitres per calendar day	55	Nil	Class CB	180589
	Godfrey	Daphne Anne		1/2									
1828	Panigas	John William	Tenant in Common	1/3		Mazlin Zone B	Rural	129.6	Not greater than 160.0 megalitres per water year and not greater than 105.6 megalitres for the calendar period 1 July to 31 December and not greater than 5.4 megalitres per calendar day	63	Nil	Class CB	36124K
	Panigas	Ethel Florence		1/3									
	Panigas	Mark William		1/3									
1829	Trentin	Luciano	Sole Proprietor	1		Mazlin Zone A	Rural	121.5	Not greater than 150.0 megalitres per water year and not greater than 99.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.4 megalitres per calendar day	28	Nil	Class CB	03063K
1830	Johnson	Ross Thomas	Tenant in Common	1/3		Mazlin Zone B	Rural	162	Not greater than 200.0 megalitres per water year and not greater than 132.0 megalitres for the calendar period 1 July to 31 December and not greater than 1.9 megalitres per calendar day	23	Nil	Class CB	48276K
	Johnson	Jennifer Maree		1/3									
	Johnson	Shirley Irene		1/3									
1831	Kattenberg	Lynette Mary	Sole Proprietor	1		Mazlin Zone A	Rural	81	Not greater than 100.0 megalitres per water year and not greater than 66.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.5 megalitres per calendar day	30	Nil	Class CB	49894K
1832	Inderbitzin	Peter Joseph	Tenant in	1/4		Mazlin Zone	Rural	178.2	Not greater than 220.0 megalitres per water year and not	40	Nil	Class	14477K

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Water Allocation Number	Family name / company	Given names	Tenancy Type	Share of Water Allocation	Tenancy Comments	Location	Purpose	Nominal Volume	Volumetric limit	Max Rate For Taking Water (L/s)	Flow Condition	Water Allocation Group	Converting Authorisation
	Inderbitzin	Franziska Maria Margaret	Common	1/4		A			greater than 145.2 megalitres for the calendar period 1 July to 31 December and not greater than 3.4 megalitres per calendar day			CB	
	Inderbitzin	Thomas Victor		1/4									
	Inderbitzin	Patricia Susan		1/4									
1833	Tablelands Regional Council		Sole Proprietor	1		Uppper Barron River Zone B	Any	1146.5	Not greater than 1150.0 megalitres per water year and not greater than 1150.0 megalitres for the calendar period 1 July to 31 December and not greater than 4.8 megalitres per calendar day	55	Nil	Class CA	179306
1834	Henricks	Phillip Leslie	Tenant in Common	1/2		Uppper Barron River Zone D	Rural	1.6	Not greater than 2.0 megalitres per water year and not greater than 2.0 megalitres for the calendar period 1 July to 31 December and not greater than 0.3 megalitres per calendar day	3	Nil	Class CB	33741K
	Henricks	Belinda Lyndley		1/2									
1835	Favier	Robert Maurice	Tenant in Common	1/2		Uppper Barron River Zone D	Rural	65.6	Not greater than 80.0 megalitres per water year and not greater than 52.8 megalitres for the calendar period 1 July to 31 December and not greater than 3.4 megalitres per calendar day	39	Nil	Class CB	11941K
	Favier	Pamela Joan		1/2									
1836	Dalip	Ronald Graham	Sole Proprietor	1		Uppper Barron River Zone D	Rural	41	Not greater than 50.0 megalitres per water year and not greater than 33.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.6 megalitres per calendar day	30	Nil	Class CB	26738K
1837	Pezzelato	Roger Philip	Sole Proprietor	1		Uppper Barron River Zone D	Rural	82	Not greater than 100.0 megalitres per water year and not greater than 66.0 megalitres for the calendar period 1 July to 31 December and not greater than 1.3 megalitres per calendar day	15	Nil	Class CB	404466
1838	Pezzelato	Aldo Lino	Tenant in Common	1/2		Uppper Barron River Zone D	Rural	82	Not greater than 100.0 megalitres per water year and not greater than 66.0 megalitres for the calendar period 1 July to 31 December and not greater than 1.3 megalitres per calendar day	15	Nil	Class CB	404465
	Pezzelato	Ellen Beatrice		1/2									
1839	Natural Concepts Pty Ltd		Sole Proprietor	1		Uppper Barron River Zone D	Rural	24.6	Not greater than 30.0 megalitres per water year and not greater than 19.8 megalitres for the calendar period 1 July to 31 December and not greater than 0.2 megalitres per calendar day	2	Nil	Class CB	49864K
1840	Gallo	Marco Antonio Francesco	Sole Proprietor	1		Uppper Barron River Zone D	Rural	32.8	Not greater than 40.0 megalitres per water year and not greater than 26.4 megalitres for the calendar period 1 July to 31 December and not greater than 2.2 megalitres per calendar day	25	Nil	Class CB	02903K

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1841	R & P Fry Pty Ltd ACN 010 555 585		Sole Proprietor	1		Uppper Barron River Zone D	Rural	164	Not greater than 200.0 megalitres per water year and not greater than 132.0 megalitres for the calendar period 1 July to 31 December and not greater than 3.0 megalitres per calendar day	35	Nil	Class CB	03039K
1842	Tognola	Wallace John	Tenant in Common	1/2		Uppper Barron River Zone D	Rural	114.8	Not greater than 140.0 megalitres per water year and not greater than 92.4 megalitres for the calendar period 1 to 31 December and not greater than 5.4 megalitres per calendar day	45	Nil	Class CB	11942K
	Tognola	Elizabeth Anne		1/2									
1843	Bonadio	Luigia	Sole Proprietor	1		Uppper Barron River Zone D	Rural	32.8	Not greater than 40.0 megalitres per water year and not greater than 26.4 megalitres for the calendar period 1 July to 31 December and not greater than 2.6 megalitres per calendar day	30	Nil	Class CB	16942K
1844	Giudice	Warren Anthony	Tenant in Common	1/2		Uppper Barron River Zone D	Rural	90.2	Not greater than 110.0 megalitres per water year and not greater than 72.6 megalitres for the calendar period 1 July to 31 and not greater than 2.2 megalitres per calendar day	25	Nil	Class CB	30074K
	Giudice	Susan Margaret		1/2									
1845	Rockley	Graham George	Tenant in Common	1/2		Uppper Barron River Zone D	Rural	82	Not greater than 100.0 megalitres per water year and not greater than 66.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.6 megalitres per calendar day	30	Nil	Class CB	49821K
	Rockley	Lynette Ann		1/2									
1846	Doolan	Ronald Thomas	Tenant in Common	1/2		Uppper Barron River Zone D	Rural	131.2	Not greater than 160.0 megalitres per water year and not greater than 105.6 megalitres for the calendar period 1 July to 31 December and not greater than 3.0 megalitres per calendar day	35	Nil	Class CB	49965K
	Doolan	Lorraine Ann		1/2									
1847	Rankine	Wayne Roy	Sole Proprietor	1		Uppper Barron River Zone D	Rural	9.8	Not greater than 12.0 megalitres per water year and not greater than 12.0 megalitres for the calendar period 1 July to 31 December and not greater than 0.9 megalitres per calendar day	10	Nil	Class CB	56873K
1848	Knowles	Noreen Lavinia	Tenant in Common	1/2		Uppper Barron River Zone D	Rural	41	Not greater than 50.0 megalitres per water year and not greater than 33.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.2 megalitres per calendar day	25	Nil	Class CB	33735K
	Knowles	Richard Harding		1/2									
1849	Tognola	Wallace John	Tenant in Common	1/2		Uppper Barron River Zone D	Rural	188.6	Not greater than 230.0 megalitres per water year and not greater than 151.8 megalitres for the calendar period 1 July to 31 and not greater than 3.9 megalitres per calendar day	45	Nil	Class CB	61526K
	Tognola	Elizabeth Anne		1/2									
1850	Fry	Raymond Alfred	Tenant in Common	1/2		Uppper Barron River Zone D	Rural	90.2	Not greater than 110.0 megalitres per water year and not greater than 72.6 megalitres for the calendar period 1 July to 31 December and not greater than 2.2 megalitres per calendar day	25	Nil	Class CB	36193K
	Fry	Phyllis Helen		1/2									

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1851	Tablelands Regional Council		Sole Proprietor	1		Upper Barron River Zone D	Any	1980	Not greater than 2000.0 megalitres per water year and not greater than 2000.0 megalitres for the calendar period 1 July to 31 December and not greater than 8.7 megalitres per calendar day	101	Nil	Class CA	179307
1852	Stonehouse	Ruth Olive	Tenant in Common	1/2		Upper Barron River Zone A	Rural	57.4	Not greater than 70.0 megalitres per water year and not greater than 46.2 megalitres for the calendar period 1 July to 31 December and not greater than 2.6 megalitres per calendar day	30	Nil	Class CB	36214K
	Stonehouse	Royston Murray		1/2									
1853	Pearce	Trevor Lovell	Tenant in Common	1/2		Upper Barron River Zone A	Rural	147.6	Not greater than 180.0 megalitres per water year and not greater than 118.8 megalitres for the calendar period 1 July to 31 December and not greater than 3.0 megalitres per calendar day	35	Nil	Class CB	46707K
	Pearce	Maureen Helen		1/2									
1854	Fletcher	Kevin Patrick	Sole Proprietor	1		Upper Barron River Zone B	Rural	98.4	Not greater than 120.0 megalitres per water year and not greater than 79.2 megalitres for the calendar period 1 July to 31 and not greater than 1.7 megalitres per calendar day	20	Nil	Class CB	55488K
1855	Daley	Robert Richard	Tenant in Common	1/2		Upper Barron River Zone B	Rural	139.4	Not greater than 170.0 megalitres per water year and not greater than 112.2 megalitres for the calendar period 1 July to 31 December and not greater than 3.9 megalitres per calendar day	65	Nil	Class CB	16156K
	Daley	Suzanne Gillian		1/2									
1856	Little	David Edward	Tenant in Common	1/2		Upper Barron River Zone B	Rural	65.6	Not greater than 80.0 megalitres per water year and not greater than 52.8 megalitres for the calendar period 1 July to 31 December and not greater than 1.4 megalitres per calendar day	16	Nil	Class CB	36463K
	Little	Janice		1/2									
1857	Godfrey	Christopher Paul	Tenant in Common	1/2		Upper Barron River Zone B	Rural	32.8	Not greater than 40.0 megalitres per water year and not greater than 26.4 megalitres for the calendar period 1 July to 31 December and not greater than 1.3 megalitres per calendar day	15	Nil	Class CB	53589K
	Dunlea	Marion Lorna		1/2									
1858	Schafer	Erik	Tenant in Common	1/2		Upper Barron River Zone B	Rural	139.4	Not greater than 170.0 megalitres per water year and not greater than 112.2 megalitres for the calendar period 1 July to 31 December and not greater than 2.2 megalitres per calendar day	25	Nil	Class CB	180086
	Schafer	Joanne		1/2									
1859	Cuda	Richard Anthony	Tenant in Common	1/2		Upper Barron River Zone B	Rural	49.2	Not greater than 60.0 megalitres per water year and not greater than 39.6 megalitres for the calendar period 1 July to 31 December and not greater than 1.7 megalitres per calendar day	20	Nil	Class CB	16908K
	Cuda	Philip		1/2									
1860	Schafer	Erik	Tenant in Common	1/2		Upper Barron River Zone B	Rural	65.6	Not greater than 80.0 megalitres per water year and not greater than 52.8 megalitres for the calendar period 1 July to 31 December and not greater than 2.2 megalitres per calendar day	25	Nil	Class CB	10765K
	Schafer	Joanne		1/2									

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1861	Nix	John Francis	Sole Proprietor	1		Uppper Barron River Zone B	Rural	246	Not greater than 300.0 megalitres per water year and not greater than 198.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.8 megalitres per calendar day	32	Nil	Class CB	36459K
1862	Strazzeri	Giuseppe	Sole Proprietor	1		Uppper Barron River Zone B	Rural	131.2	Not greater than 160.0 megalitres per water year and not greater than 105.6 megalitres for the calendar period 1 July to 31 December and not greater than 2.6 megalitres per calendar day	30	Nil	Class CB	56789K
1863	Cockrem	Barry Thomas	Tenant in Common	1/3		Uppper Barron River Zone B	Rural	65.6	Not greater than 80.0 megalitres per water year and not greater than 52.8 megalitres for the calendar period 1 July to 31 December and not greater than 3.4 megalitres per calendar day	39	Nil	Class CB	16987K
	Williams	Jeffrey John		1/3									
	Williams	Jennifer Lee		1/3									
1864	Strazzeri	Giuseppe	Tenant in Common	1/2		Uppper Barron River Zone B	Rural	65.6	Not greater than 80.0 megalitres per water year and not greater than 52.8 megalitres for the calendar period 1 July to 31 December and not greater than 1.5 megalitres per calendar day	25	Nil	Class CB	32954K
	Strazzeri	Sharon Anne		1/2									
1865	Gallo	John peter	Sole Proprietor	1		Uppper Barron River Zone C	Rural	98.4	Not greater than 120.0 megalitres per water year and not greater than 79.2 megalitres for the calendar period 1 July to 31 December and not greater than 3.1 megalitres per calendar day	26	Nil	Class CB	175046
1866	Peever	Robert John	Tenant in Common	1/3		Uppper Barron River Zone C	Rural	57.4	Not greater than 70.0 megalitres per water year and not greater than 46.2 megalitres for the calendar period 1 July to 31 December and not greater than 1.7 megalitres per calendar day	20	Nil	Class CB	36248K
	Peever	Anne Lynden		1/3									
	Scholz	Lynette Francis		1/3									
1867	Scott	Gary Edward	Tenant in Common	1/2		Uppper Barron River Zone C	Rural	82	Not greater than 100.0 megalitres per water year and not greater than 66.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.2 megalitres per calendar day	25	Nil	Class CB	36454K
	Scott	Marilyn Kay		1/2									
1868	Gallo	Francesco Ralph	Tenant in Common	1/2		Uppper Barron River Zone C	Rural	205	Not greater than 250.0 megalitres per water year and not greater than 165.0 megalitres for the calendar period 1 July to 31 December and not greater than 3.5 megalitres per calendar day	40	Nil	Class CB	56790K
	Gallo	Filomena		1/2									
1869	Gallo	Francesco Ralph	Tenant in Common	1/2		Uppper Barron River Zone C	Rural	229.6	Not greater than 280.0 megalitres per water year and not greater than 184.8 megalitres for the calendar period 1 July to 31 December and not greater than 3.5 megalitres per calendar day	40	Nil	Class CB	56792K
	Gallo	Filomena		1/2									
1870	Zappala	Donna Maree	Sole Proprietor	1		Uppper Barron River Zone C	Rural	57.4	Not greater than 70.0 megalitres per water year and not greater than 46.2 megalitres for the calendar period 1 July to 31 December and not greater than 1.7 megalitres per calendar day	20	Nil	Class CB	15403K

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1871	Gallo	Filomena	Tenant in Common	1/3		Uppper Barron River Zone C	Rural	155.8	Not greater than 190.0 megalitres per water year and not greater than 125.4 megalitres for the calendar period 1 July to 31 December and not greater than 3.5 megalitres per calendar day	40	Nil	Class CB	48279K
	Gallo	Francesco Ralph		1/3									
	Gallo	John Peter		1/3									
1872	Ellison	Kevin	Tenant in Common	1/2		Uppper Barron River Zone C	Rural	32.8	Not greater than 40.0 megalitres per water year and not greater than 26.4 megalitres for the calendar period 1 July to 31 December and not greater than 0.1 megalitres per calendar day	1	Nil	Class CB	56718K
	Ellison	Sue Elizabeth		1/2									
1873	Scott	Gary Edward	Tenant in Common	1/2		Uppper Barron River Zone C	Rural	16.4	Not greater than 20.0 megalitres per water year and not greater than 13.2 megalitres for the calendar period 1 July to 31 December and not greater than 0.4 megalitres per calendar day	5	Nil	Class CB	56751K
	Scott	Marilyn Kay		1/2									
1874	Peever	Robert John	Tenant in Common	1/3		Uppper Barron River Zone C	Rural	24.6	Not greater than 30.0 megalitres per water year and not greater than 19.8 megalitres for the calendar period 1 July to 31 December and not greater than 0.3 megalitres per calendar day	4	Nil	Class CB	56763K
	Peever	Anne Lynden		1/3									
	Scholz	Lynette Francis		1/3									
1875	Rockley	Francis Ira	Tenant in Common	1/2		Uppper Barron River Zone C	Rural	41	Not greater than 50.0 megalitres per water year and not greater than 33.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.2 megalitres per calendar day	25	Nil	Class CB	53676K
	Rockley	Helen Margaret		1/2									
1876	Rockley	Francis Ira	Tenant in Common	1/2		Uppper Barron River Zone C	Rural	164	Not greater than 200.0 megalitres per water year and not greater than 132.0 megalitres for the calendar period 1 July to 31 December and not greater than 5.0 megalitres per calendar day	58	Nil	Class CB	12288K
	Rockley	Helen Margaret		1/2									
1877	Nix	David George	Sole Proprietor	1		Uppper Barron River Zone C	Rural	205	Not greater than 250.0 megalitres per water year and not greater than 165.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.6 megalitres per calendar day	30	Nil	Class CB	10528K
1878	Duncan	Robert Royal	Sole Proprietor	1		Uppper Barron River Zone C	Rural	8.2	Not greater than 10.0 megalitres per water year and not greater than 6.6 megalitres for the calendar period 1 July to 31 December and not greater than 0.6 megalitres per calendar day	7	Nil	Class CB	44854K
1879	Cuda	Richard Anthony	Tenant in Common	1/2		Uppper Barron River Zone C	Rural	65.6	Not greater than 80.0 megalitres per water year and not greater than 80.0 megalitres for the calendar period 1 July to 31 December and not greater than 3.5 megalitres per calendar day	40	Start 66 megalitres per day at Picnic Crossing GS 1100003a cease less than 66 megalitres per day at Picnic Crossing GS	Class CC	55471K
	Cuda	Philip		1/2									

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											1100003a		
1880	Schafer	Erik	Tenant in Common	1/2		Upper Barron River Zone C	Rural	205	Not greater than 250.0 megalitres per water year and not greater than 165.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.2 megalitres per calendar day	25	Nil	Class CB	48070K
	Schafer	Joanne		1/2									
1881	Marti	Rodney Donald	Sole Proprietor	1		Upper Barron River Zone C	Rural	57.4	Not greater than 70.0 megalitres per water year and not greater than 70.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.2 megalitres per calendar day	25	Nil	Class CB	16909K
1882	Ford	Ronald Herbert	Tenant in Common	1/2		Leslie Zone A	Rural	145.6	Not greater than 160.0 megalitres per water year and not greater than 105.6 megalitres for the calendar period 1 July to 31 December and not greater than 2.2 megalitres per calendar day	25	Nil	Class CB	15315K
	Ford	Susan Ann		1/2									
1883	Godfrey	Gladys Christine	Sole Proprietor	1		Leslie Zone A	Rural	91	Not greater than 100.0 megalitres per water year and not greater than 66.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.0 megalitres per calendar day	23	Nil	Class CB	35892K
1884	Kidd	Warwick Benjamin	Sole Proprietor	1		Leslie Zone A	Rural	145.6	Not greater than 160.0 megalitres per water year and not greater than 105.6 megalitres for the calendar period 1 July to 31 December and not greater than 1.5 megalitres per calendar day	18	Nil	Class CB	36245K
1885	Walmsley	Delma Eileen	Tenant in Common	1/2		Leslie Zone A	Rural	109.2	Not greater than 120.0 megalitres per water year and not greater than 79.2 megalitres for the calendar period 1 July to 31 December and not greater than 1.7 megalitres per calendar day	20	Nil	Class CB	36259K
	Walmsley	Russell John		1/2									
1886	Laws	Richard Albert	Sole Proprietor	1		Leslie Zone A	Rural	72.8	Not greater than 80.0 megalitres per water year and not greater than 52.8 megalitres for the calendar period 1 July to 31 December and not greater than 2.2 megalitres per calendar day	25	Nil	Class CB	36504K
1887	Walmsley	Delma Eileen	Tenant in Common	1/2		Leslie Zone A	Rural	109.2	Not greater than 120.0 megalitres per water year and not greater than 79.2 megalitres for the calendar period 1 July to 31 December and not greater than 1.7 megalitres per calendar day	20	Nil	Class CB	49832K
	Walmsley	Russell John		1/2									
1888	Batt	Deborah Adele	Tenant in Common	1/2		Leslie Zone A	Rural	145.6	Not greater than 160.0 megalitres per water year and not greater than 105.6 megalitres for the calendar period 1 July to 31 December and not greater than 2.2 megalitres per calendar day	25	Nil	Class CB	35092K
	Batt	Stephen Robert		1/2									
1889	Laws	Richard Albert	Sole Proprietor	1		Leslie Zone A	Rural	45.5	Not greater than 50.0 megalitres per water year and not greater than 33.0 megalitres for the calendar period 1 July to 31 December and not greater than 1.5 megalitres per calendar day	20	Nil	Class CB	10277K

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1890	Dowling	Alan Reginald	Tenant in Common	1/2		Leslie Zone A	Rural	45.5	Not greater than 50.0 megalitres per water year and not greater than 33.0 megalitres for the calendar period 1 July to 31 December and not greater than 1.5 megalitres per calendar day	18	Nil	Class CB	176896
	Dowling	Noel Edward		1/2									
1891	Cuda	Frank	Sole Proprietor	1		Leslie Zone A	Rural	81.9	Not greater than 90.0 megalitres per water year and not greater than 59.4 megalitres for the calendar period 1 July to 31 December and not greater than 3.9 megalitres per calendar day	50	Nil	Class CB	180089
1892	Cuda	Frank	Sole Proprietor	1		Leslie Zone A	Rural	118.3	Not greater than 130.0 megalitres per water year and not greater than 85.8 megalitres for the calendar period 1 July to 31 December and not greater than 3.2 megalitres per calendar day	37	Nil	Class CB	33717K
1893	Morris	Audrey Ellen	Tenant in Common	1/3		Leslie Zone A	Rural	18.2	Not greater than 20.0 megalitres per water year and not greater than 13.2 megalitres for the calendar period 1 July to 31 December and not greater than 1.5 megalitres per calendar day	18	Nil	Class CB	48150K
	Morris	Gordon Douglas		1/3									
	Morris	Douglas Keith		1/3									
1894	Cuda	Frank	Sole Proprietor	1		Leslie Zone A	Rural	145.6	Not greater than 160.0 megalitres per water year and not greater than 105.6 megalitres for the calendar period 1 July to 31 December and not greater than 3.9 megalitres per calendar day	50	Nil	Class CB	19455K
1895	Innes	Charles Arthur	Tenant in Common	1/2		Leslie Zone A	Rural	182	Not greater than 200.0 megalitres per water year and not greater than 132.0 megalitres for the calendar period 1 July to 31 and not greater than 3.0 megalitres per calendar day	35	Nil	Class CB	46681K
	Innes	Janet Ann		1/2									
1896	Duncombe	David Charles	Tenant in Common	1/2		Leslie Zone B	Rural	72.8	Not greater than 80.0 megalitres per water year and not greater than 52.8 megalitres for the calendar period 1 July to 31 December and not greater than 1.9 megalitres per calendar day	22	Nil	Class CB	05719K
	Duncombe	Robert Allan		1/2									
1897	Coleman	Robert James	Sole Proprietor	1		Leslie Zone B	Rural	72.8	Not greater than 80.0 megalitres per water year and not greater than 52.8 megalitres for the calendar period 1 July to 31 December and not greater than 1.9 megalitres per calendar day	22	Nil	Class CB	07856K
1898	Symonds	Christopher Robert Ira	Tenant in Common	1/2		Leslie Zone B	Rural	91	Not greater than 100.0 megalitres per water year and not greater than 66.0 megalitres for the calendar period 1 July to 31 December and not greater than 1.5 megalitres per calendar day	20	Nil	Class CB	26776K
	Symonds	Lorraine		1/2									
1899	Knowles	William	Sole Proprietor	1		Leslie Zone B	Rural	91	Not greater than 100.0 megalitres per water year and not greater than 66.0 megalitres for the calendar period 1 July to 31 December and not greater than 1.7 megalitres per calendar day	20	Nil	Class CB	06733K

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1900	Beattie	John Dudley	Sole Proprietor	1		Leslie Zone B	Rural	54.6	Not greater than 60.0 megalitres per water year and not greater than 39.6 megalitres for the calendar period 1 July to 31 December and not greater than 2.6 megalitres per calendar day	30	Nil	Class CB	08024K
1901	Lowrey	Gloria	Sole Proprietor	1		Leslie Zone B	Rural	18.2	Not greater than 20.0 megalitres per water year and not greater than 13.2 megalitres for the calendar period 1 July to 31 December and not greater than 0.9 megalitres per calendar day	10	Nil	Class CB	10754K
1902	Knowles	William	Sole Proprietor	1		Leslie Zone B	Rural	145.6	Not greater than 160.0 megalitres per water year and not greater than 105.6 megalitres for the calendar period 1 July to 31 December and not greater than 2.2 megalitres per calendar day	25	Nil	Class CB	11410K
1903	Morrison	Marjorie jean	Sole Proprietor	1		Leslie Zone B	Rural	109.2	Not greater than 120.0 megalitres per water year and not greater than 79.2 megalitres for the calendar period 1 July to 31 December and not greater than 1.7 megalitres per calendar day	20	Nil	Class CB	11920K
1904	Knowles	Noreen Lavinia	Tenant in Common	1/2		Leslie Zone B	Rural	45.5	Not greater than 50.0 megalitres per water year and not greater than 33.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.2 megalitres per calendar day	25	Nil	Class CB	12089K
	Knowles	Richard Harding		1/2									
1905	Knowles	William	Sole Proprietor	1		Leslie Zone B	Rural	91	Not greater than 100.0 megalitres per water year and not greater than 66.0 megalitres for the calendar period 1 July to 31 December and not greater than 1.7 megalitres per calendar day	20	Nil	Class CB	178545
1906	Duffy	Lance Spencer	Tenant in Common	1/2		Leslie Zone B	Rural	72.8	Not greater than 80.0 megalitres per water year and not greater than 52.8 megalitres for the calendar period 1 July to 31 December and not greater than 1.7 megalitres per calendar day	20	Nil	Class CB	33710K
	Duffy	Beryle Elizabeth		1/2									
1907	Knowles	William	Sole Proprietor	1		Leslie Zone B	Rural	91	Not greater than 100.0 megalitres per water year and not greater than 66.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.2 megalitres per calendar day	25	Nil	Class CB	36453K
1908	Duffy	Lance Spencer	Tenant in Common	1/2		Leslie Zone B	Rural	91	Not greater than 100.0 megalitres per water year and not greater than 66.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.2 megalitres per calendar day	25	Nil	Class CB	48269K
	Duffy	Beryle Elizabeth		1/2									
1909	Ford	Stanley Laurence	Tenant in Common	1/2		Leslie Zone B	Rural	72.8	Not greater than 80.0 megalitres per water year and not greater than 52.8 megalitres for the calendar period 1 July to 31 December and not greater than 1.7 megalitres per calendar day	20	Nil	Class CB	36477K
	Ford	Allan John		1/2									
1910	Cuda	Richard Anthony	Tenant in	1/2		Leslie Zone	Rural	54.6	Not greater than 60.0 megalitres per water year and not	39	Nil	Class	53507K

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	Cuda	Philip	Common	1/2		B			greater than 39.6 megalitres for the calendar period 1 July to 31 December and not greater than 3.4 megalitres per calendar day			CB	
1911	Stonehouse	Laurence Victor	Tenant in Common	1/4		Leslie Zone B	Rural	109.2	Not greater than 120.0 megalitres per water year and not greater than 79.2 megalitres for the calendar period 1 July to 31 December and not greater than 3.4 megalitres per calendar day	38	Nil	Class CB	61511K
	Stonehouse	Gina		1/4									
	Cuda	Frank		1/4									
	Cuda	Dawn Ann		1/4									
1912	Nella	Dese	Sole Proprietor	1		Leslie Zone B	Rural	72.8	Not greater than 80.0 megalitres per water year and not greater than 52.8 megalitres for the calendar period 1 July to 31 December and not greater than 2.6 megalitres per calendar day	30	Nil	Class CB	15762K
1913	Cuda	Frank	Sole Proprietor	1		Leslie Zone B	Rural	18.2	Not greater than 20.0 megalitres per water year and not greater than 13.2 megalitres for the calendar period 1 July to 31 December and not greater than 2.2 megalitres per calendar day	25	Nil	Class CB	176612
1914	Walmsley	Keith George	Tenant in Common	1/2		Leslie Zone B	Rural	45.5	Not greater than 50.0 megalitres per water year and not greater than 33.0 megalitres for the calendar period 1 July to 31 December and not greater than 3.0 megalitres per calendar day	35	Nil	Class CB	187465
	Walmsley	Christine		1/2									
1915	Walmsley	Keith George	Tenant in Common	1/2		Leslie Zone B	Rural	91	Not greater than 100.0 megalitres per water year and not greater than 66.0 megalitres for the calendar period 1 July to 31 December and not greater than 3.0 megalitres per calendar day	35	Nil	Class CB	27589K
	Walmsley	Christine		1/2									
1916	Walmsley	Keith George	Sole Proprietor	1		Leslie Zone C	Any	4.9	Not greater than 5.4 megalitres per water year and not greater than 5.4 megalitres for the calendar period 1 July to 31 December and not greater than 2.2 megalitres per calendar day	26	Nil	Class CB	60188K
1917	Booth	Allan Robert	Sole Proprietor	1		Leslie Zone C	Rural	1.8	Not greater than 2.0 megalitres per water year and not greater than 2.0 megalitres for the calendar period 1 July to 31 December and not greater than 0.8 megalitres per calendar day	1	Nil	Class CB	07854K
1918	Beattie	John Dudley	Sole Proprietor	1		Leslie Zone C	Rural	200	Not greater than 220.0 megalitres per water year and not greater than 145.2 megalitres for the calendar period 1 July to 31 December and not greater than 2.2 megalitres per calendar day	26	Nil	Class CB	407646
1919	Barry	Bruce Charles	Tenant in Common	1/2		Leslie Zone C	Rural	72.8	Not greater than 80.0 megalitres per water year and not greater than 52.8 megalitres for the calendar period 1 July to 31 December and not greater than 2.0 megalitres per calendar day	23	Nil	Class CB	16930K
	Barry	Rita		1/2									
1920	Evans	Stephen James	Tenant in	1/2		Leslie Zone	Rural	36.4	Not greater than 40.0 megalitres per water year and not	10	Nil	Class	176613

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	Evans	Pamela Jan	Common	1/2		C			greater than 26.4 megalitres for the calendar period 1 July to 31 December and not greater than 0.9 megalitres per calendar day			CB	
1921	Walmsley	Keith George	Sole Proprietor	1		Leslie Zone C	Rural	109.2	Not greater than 120.0 megalitres per water year and not greater than 79.2 megalitres for the calendar period 1 July to 31 December and not greater than 3.5 megalitres per calendar day	40	Nil	Class CB	26788K
1922	Fitchett	Graeme Douglas	Sole Proprietor	1		Leslie Zone C	Rural	27.3	Not greater than 30.0 megalitres per water year and not greater than 19.8 megalitres for the calendar period 1 July to 31 December and not greater than 1.0 megalitres per calendar day	11	Nil	Class CB	29164K
1923	Daley	Peter Mark	Tenant in Common	1/2		Leslie Zone C	Rural	182	Not greater than 200.0 megalitres per water year and not greater than 132.0 megalitres for the calendar period 1 July to 31 December and not greater than 1.5 megalitres per calendar day	25	Nil	Class CB	36218K
	Lee	Sharon Christina Olive		1/2									
1924	Daley	Peter Mark	Tenant in Common	1/2		Leslie Zone C	Rural	72.8	Not greater than 80.0 megalitres per water year and not greater than 52.8 megalitres for the calendar period 1 July to 31 December and not greater than 0.9 megalitres per calendar day	10	Nil	Class CB	406674
	Lee	Sharon Christina Olive		1/2									
1925	Daley	Peter Mark	Tenant in Common	1/2		Leslie Zone C	Rural	109.2	Not greater than 120.0 megalitres per water year and not greater than 79.2 megalitres for the calendar period 1 July to 31 December and not greater than 1.3 megalitres per calendar day	15	Nil	Class CB	406675
	Lee	Sharon Christina Olive		1/2									
1926	Evans	Stephen James	Tenant in Common	1/2		Leslie Zone C	Rural	54.6	Not greater than 60.0 megalitres per water year and not greater than 39.6 megalitres for the calendar period 1 July to 31 December and not greater than 0.9 megalitres per calendar day	10	Nil	Class CB	53673K
	Evans	Pamela Jan		1/2									
1927	Daley	Peter Mark	Tenant in Common	1/2		Leslie Zone C	Rural	91	Not greater than 100.0 megalitres per water year and not greater than 100.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.6 megalitres per calendar day	30	Start 420 <i>Megalitres</i> per day at Picnic Crossing GS1100003a cease less than 420 <i>Megalitres</i> per day at Picnic Crossing GS1100003a	Class CC	55467K
	Lee	Sharon Christina Olive		1/2									
1928	Tirrell	Craig Stephen	Sole Proprietor	1		Leslie Zone C	Rural	18.2	Not greater than 20.0 megalitres per water year and not greater than 13.2 megalitres for the calendar period 1 July to 31 December and not greater than 1.5 megalitres per calendar day	20	Nil	Class CB	36080K

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1929	Fiveways Investments Pty Ltd		Sole Proprietor	1		Leslie Zone D	Rural	145.6	Not greater than 160.0 megalitres per water year and not greater than 105.6 megalitres for the calendar period 1 July to 31 December and not greater than 3.4 megalitres per calendar day	39	Nil	Class CB	402783
1930	Curcio	Severio Joseph	Tenant in Common	1/2		Leslie Zone D	Rural	13.6	Not greater than 15.0 megalitres per water year and not greater than 15.0 megalitres for the calendar period 1 July to 31 December and not greater than 3.9 megalitres per calendar day	65	Nil	Class CB	56839K
	Curcio	Joseph Francis		1/2									
1931	Mclucas	Peter John	Tenant in Common	1/2		Leslie Zone D	Rural	182	Not greater than 200.0 megalitres per water year and not greater than 132.0 megalitres for the calendar period 1 July to 31 December and not greater than 1.7 megalitres per calendar day	20	Nil	Class CB	26710K
	Mclucas	Colleen Ann		1/2									
1932	Bracaslea Holdings Pty Ltd ACN 115 263 048		Sole Proprietor	1		Leslie Zone D	Rural	182	Not greater than 200.0 megalitres per water year and not greater than 132.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.6 megalitres per calendar day	30	Nil	Class CB	31329K
1933	Chester	Brian Robert	Tenant in Common	1/2		Leslie Zone D	Rural	9.1	Not greater than 10.0 megalitres per water year and not greater than 6.6 megalitres for the calendar period 1 July to 31 December and not greater than 0.2 megalitres per calendar day	2	Nil	Class CB	36240K
	Chester	Annemieke		1/2									
1934	Seaniger	Dale John	Tenant in Common	1/2		Leslie Zone D	Rural	18.2	Not greater than 20.0 megalitres per water year and not greater than 13.2 megalitres for the calendar period 1 July to 31 December and not greater than 0.6 megalitres per calendar day	10	Nil	Class CB	36285K
	Seaniger	Desley		1/2									
1935	Cavanagh	Michael Vincent	Tenant in Common	1/2		Leslie Zone D	Rural	145.6	Not greater than 160.0 megalitres per water year and not greater than 105.6 megalitres for the calendar period 1 July to 31 December and not greater than 2.8 megalitres per calendar day	32	Nil	Class CB	07848K
	Cavanagh	Isabel Amy Valerie Gale		1/2									
1936	Johnson	Earle Godschall	Sole Proprietor	1		Leslie Zone D	Rural	91	Not greater than 100.0 megalitres per water year and not greater than 66.0 megalitres for the calendar period 1 July to 31 December and not greater than 1.3 megalitres per calendar day	15	Nil	Class CB	16972K
1937	Schmid	Joseph Paul	Sole Proprietor	1		Leslie Zone D	Rural	20.9	Not greater than 23.0 megalitres per water year and not greater than 15.2 megalitres for the calendar period 1 July to 31 December and not greater than 0.3 megalitres per calendar day	3	Nil	Class CB	33726K
1938	Gibbs	Bernard George	Tenant in Common	1/2		Leslie Zone D	Rural	27.3	Not greater than 30.0 megalitres per water year and not greater than 19.8 megalitres for the calendar period 1 July to 31 December and not greater than 0.1 megalitres per calendar day	1	Nil	Class CB	36060K
	Gibbs	Lynette Lillian		1/2									

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1939	O'shea	Ronald John	Tenant in Common	1/2		Leslie Zone D	Rural	9.1	Not greater than 10.0 megalitres per water year and not greater than 6.6 megalitres for the calendar period 1 July to 31 December and not greater than 0.1 megalitres per calendar day	1	Nil	Class CB	36170K
	O'shea	Gail Elizabeth		1/2									
1940	Huddy	Allan Graham	Tenant in Common	1/2		Leslie Zone D	Rural	18.2	Not greater than 20.0 megalitres per water year and not greater than 13.2 megalitres for the calendar period 1 July to 31 December and not greater than 0.6 megalitres per calendar day	7	Nil	Class CB	36390K
	Iobbi	Catherine		1/2									
1941	Gibson	Donald Glen	Tenant in Common	1/2		Leslie Zone D	Rural	18.2	Not greater than 20.0 megalitres per water year and not greater than 13.2 megalitres for the calendar period 1 July to 31 December and not greater than 0.3 megalitres per calendar day	3	Nil	Class CB	36407K
	Gibson	Rose-Ann		1/2									
1942	Donaghy	Colin Alan	Tenant in Common	1/2		Leslie Zone D	Rural	36.4	Not greater than 40.0 megalitres per water year and not greater than 26.4 megalitres for the calendar period 1 July to 31 December and not greater than 0.9 megalitres per calendar day	10	Nil	Class CB	44273K
	Donaghy	Veronica Clare		1/2									
1943	Horne	Alfred Thomas	Tenant in Common	1/2		Leslie Zone D	Rural	45.5	Not greater than 50.0 megalitres per water year and not greater than 33.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.6 megalitres per calendar day	30	Nil	Class CB	61533K
	Horne	Lesley Ann		1/2									
1944	Moorcroft	Barbara Louise	Sole Proprietor	1		Leslie Zone E	Rural	1.8	Not greater than 2.0 megalitres per water year and not greater than 2.0 megalitres for the calendar period 1 July to 31 December and not greater than 0.1 megalitres per calendar day	2	Nil	Class CB	56798K
1945	Gallo	Francesco Ralph	Tenant in Common	1/2		Leslie Zone E	Rural	72.8	Not greater than 80.0 megalitres per water year and not greater than 52.8 megalitres for the calendar period 1 July to 31 December and not greater than 2.6 megalitres per calendar day	30	Nil	Class CB	03046K
	Gallo	Filomena		1/2									
1946	Beattie	Marjorie jean	Sole Proprietor	1		Leslie Zone E	Rural	72.8	Not greater than 80.0 megalitres per water year and not greater than 52.8 megalitres for the calendar period 1 July to 31 December and not greater than 2.2 megalitres per calendar day	25	Nil	Class CB	06732K
1947	Gallo	Francesco Ralph	Tenant in Common	1/2		Leslie Zone E	Rural	227.5	Not greater than 250.0 megalitres per water year and not greater than 165.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.8 megalitres per calendar day	32	Nil	Class CB	175034
	Gallo	Filomena		1/2									
1948	Cuda	Natale Peter	Sole Proprietor	1		Leslie Zone E	Rural	9.1	Not greater than 10.0 megalitres per water year and not greater than 6.6 megalitres for the calendar period 1 July to 31 December and not greater than 1.4 megalitres per calendar day	16	Nil	Class CB	36179K
1949	Sramek	Jan	Tenant in	1/2		Leslie Zone	Rural	9.1	Not greater than 10.0 megalitres per water year and not	12	Nil	Class	48190K

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	Sramek	Maria Isabel	Common	1/2		E			greater than 6.6 megalitres for the calendar period 1 July to 31 December and not greater than 1.0 megalitres per calendar day			CB	
1950	Mazzer	Leo	Tenant in Common	1/2		Leslie Zone E	Rural	109.2	Not greater than 120.0 megalitres per water year and not greater than 79.2 megalitres for the calendar period 1 July to 31 December and not greater than 1.5 megalitres per calendar day	28	Nil	Class CB	36204WK
	Mazzer	Rosa		1/2									
1951	Evans	Maurice William Christopher	Sole Proprietor	1		Leslie Zone E	Rural	118.3	Not greater than 130.0 megalitres per water year and not greater than 85.8 megalitres for the calendar period 1 July to 31 December and not greater than 2.2 megalitres per calendar day	25	Nil	Class CB	03080K
1952	Cuda	Frank	Sole Proprietor	1		Leslie Zone B	Rural	163.8	Not greater than 180.0 megalitres per water year and not greater than 118.8 megalitres for the calendar period 1 July to 31 December and not greater than 2.2 megalitres per calendar day	25	Nil	Class CB	567924
1953	Dowling	Noel Edward	Sole Proprietor	1		Petersen Creek Zone	Rural	1.6	Not greater than 2.0 megalitres per water year and not greater than 2.0 megalitres for the calendar period 1 July to 31 December and not greater than 0.6 megalitres per calendar day	7	Nil	Class CB	05307K
1954	Byrne	Paula Anne	Tenant in Common	1/2		Petersen Creek Zone	Rural	1.6	Not greater than 2.0 megalitres per water year and not greater than 2.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.0 megalitres per calendar day	25	Nil	Class CB	50042K
	Gleeson	Kevin Thomas		1/2									
1955	Piper	Gary James	Tenant in Common	1/2		Petersen Creek Zone	Rural	1.6	Not greater than 2.0 megalitres per water year and not greater than 2.0 megalitres for the calendar period 1 July to 31 December and not greater than 0.4 megalitres per calendar day	5	Nil	Class CB	60015K
	Pierce	Aldona Danuta		1/2									
1956	Palumbo	Biagio	Tenant in Common	1/2		Petersen Creek Zone	Rural	33.2	Not greater than 40.0 megalitres per water year and not greater than 26.4 megalitres for the calendar period 1 July to 31 December and not greater than 1.2 megalitres per calendar day	15	Nil	Class CB	16131K
	Palumbo	Laura		1/2									
1957	Turner	Graham Michael	Tenant in Common	1/2		Petersen Creek Zone	Rural	113.4	Not greater than 140.0 megalitres per water year and not greater than 92.4 megalitres for the calendar period 1 July to 31 December and not greater than 2.2 megalitres per calendar day	26	Nil	Class CB	16960K
	Turner	Sandra Ellen		1/2									
1958	Mete	Filippo Francesco	Tenant in Common	1/2		Petersen Creek Zone	Rural	16.6	Not greater than 20.0 megalitres per water year and not greater than 13.2 megalitres for the calendar period 1 July	63	Nil	Class CB	19425K

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	Metz	Katherine May		1/2					to 31 December and not greater than 5.4 megalitres per calendar day				
1959	Dowling	Noel Edward	Sole Proprietor	1		Petersen Creek Zone	Rural	33.2	Not greater than 40.0 megalitres per water year and not greater than 26.4 megalitres for the calendar period 1 July to 31 December and not greater than 2.8 megalitres per calendar day	23	Nil	Class CB	26720K
1960	Byrnes	Dennis Robert George	Sole Proprietor	1		Petersen Creek Zone	Rural	99.6	Not greater than 120.0 megalitres per water year and not greater than 79.2 megalitres for the calendar period 1 July to 31 December and not greater than 1.9 megalitres per calendar day	22	Nil	Class CB	27501K
1961	Dillon	James Gerald	Tenant in Common	1/4		Petersen Creek Zone	Rural	83	Not greater than 100.0 megalitres per water year and not greater than 66.0 megalitres for the calendar period 1 July to 31 December and not greater than 1.7 megalitres per calendar day	20	Nil	Class CB	31378K
	Dillon	Mary Carina		1/4									
	Piccone	Luigi		1/4									
	Piccone	Elaine Mary		1/4									
1962	Perkowicz	Wojciech Stanislaw	Sole Proprietor	1		Petersen Creek Zone	Rural	132.8	Not greater than 160.0 megalitres per water year and not greater than 105.6 megalitres for the calendar period 1 July to 31 December and not greater than 0.3 megalitres per calendar day	4	Nil	Class CB	35980WK
1963	Dowling	Alan Reginald	Tenant in Common	1/2		Petersen Creek Zone	Rural	24.9	Not greater than 30.0 megalitres per water year and not greater than 19.8 megalitres for the calendar period 1 July to 31 December and not greater than 1.2 megalitres per calendar day	15	Nil	Class CB	36013K
	Dowling	Noel Edward		1/2									
1964	Lawrence	Reginald Alvin	Tenant in Common	1/2		Petersen Creek Zone	Rural	41.5	Not greater than 50.0 megalitres per water year and not greater than 33.0 megalitres for the calendar period 1 July to 31 December and not greater than 1.2 megalitres per calendar day	15	Nil	Class CB	36048K
	Lawrence	Robin Lawn		1/2									
1965	Latham	David Rogan	Tenant in Common	1/2		Petersen Creek Zone	Rural	8.3	Not greater than 10.0 megalitres per water year and not greater than 6.6 megalitres for the calendar period 1 July to 31 December and not greater than 0.6 megalitres per calendar day	7	Nil	Class CB	36206K
	Latham	Sarah Lindsey		1/2									
1966	Mather	Kevin John	Tenant in Common	1/2		Petersen Creek Zone	Rural	49.8	Not greater than 60.0 megalitres per water year and not greater than 39.6 megalitres for the calendar period 1 July	25	Nil	Class CB	36443K

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	Mather	Isabell May		1/2					to 31 December and not greater than 2.1 megalitres per calendar day				
1967	Trevor	Gail Frances	Tenant in Common	1/2		Petersen Creek Zone	Rural	83	Not greater than 100.0 megalitres per water year and not greater than 66.0 megalitres for the calendar period 1 July to 31 December and not greater than 2.1 megalitres per calendar day	25	Nil	Class CB	48038K
	Trevor	Debbie Ann		1/2									
1968	Whiteing	Christopher Bryan	Sole Proprietor	1		Petersen Creek Zone	Rural	66.4	Not greater than 80.0 megalitres per water year and not greater than 52.8 megalitres for the calendar period 1 July to 31 December and not greater than 1.2 megalitres per calendar day	15	Nil	Class CB	35885K
1969	Tuck	Patricia	Sole Proprietor	1		Petersen Creek Zone	Rural	8.3	Not greater than 10.0 megalitres per water year and not greater than 6.6 megalitres for the calendar period 1 July to 31 December and not greater than 1.2 megalitres per calendar day	15	Nil	Class CB	32974K
1970	Godfrey	Richard James	Tenant in Common	1/2		Petersen Creek Zone	Rural	16.6	Not greater than 20.0 megalitres per water year and not greater than 13.2 megalitres for the calendar period 1 July to 31 December and not greater than 0.1 megalitres per calendar day	2	Nil	Class CB	50043K
	Ringrok	Dianna Catherine		1/2									
1971	Mcgregor	Alfred Robert	Tenant in Common	1/2		Petersen Creek Zone	Rural	41.5	Not greater than 50.0 megalitres per water year and not greater than 33.0 megalitres for the calendar period 1 July to 31 December and not greater than 0.4 megalitres per calendar day	5	Nil	Class CB	33786K
	Mcgregor	Phyllis Loraine		1/2									
1972	Ball	Trevor Richard	Tenant in Common	1/2		Petersen Creek Zone	Rural	41.5	Not greater than 50.0 megalitres per water year and not greater than 33.0 megalitres for the calendar period 1 July to 31 December and not greater than 0.8 megalitres per calendar day	10	Nil	Class CB	103286
	Ball	Kym Elizabeth		1/2									