

# Warrego, Paroo, Bulloo and Nebine Water Management Protocol

September 2021

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# Chapter 1 Preliminary

## 1 Short title

- (1) This protocol may be cited as the Warrego, Paroo, Bulloo and Nebine water management protocol.
- (2) Reference in this document to 'this protocol' means the Warrego, Paroo, Bulloo and Nebine water management protocol.

## 2 Commencement of the water management protocol

This protocol commenced on 6 December 2016.

## 3 Purpose of the protocol

This protocol implements the Water Plan (Warrego, Paroo, Bulloo and Nebine) 2016 (the water plan).

## 4 Interpretation of words in this protocol

The glossary in Attachment 1 defines particular words used in this protocol.

## 5 Plan area

This protocol applies to the area shown as the water plan area on the map in Attachment 2.

## 6 Water to which this protocol applies

- (1) This protocol applies to the following surface water in the water plan area—

- (a) water in a watercourse or lake;
- (b) water in springs not connected to—
  - (i) artesian; or
  - (ii) subartesian water connected to artesian water;
- (c) overland flow water, other than water in springs connected to—
  - (i) artesian; or
  - (ii) subartesian water connected to artesian water.

- (2) This protocol also applies to underground water not connected to artesian water.

## 7 Water supply schemes and zones

- (1) The Cunnamulla Water Supply Scheme is defined by the Water Plan (Warrego, Paroo, Bulloo and Nebine) 2016 and shown on the map in Attachment 3.
- (2) The water supply scheme shown on map in attachment 3 is a water supply scheme for the Water Plan (Warrego, Paroo, Bulloo and Nebine) 2016 and for the purposes of *water allocation dealing rules* in this plan.

## 8 Water management areas and zones

- (1) Each water management area shown on the map in Attachment 2 is a water management area for this protocol.
- (2) Each zone shown on the maps in Attachment 4 is a zone for this plan.
- (3) 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 weir within the zone.

## 9 Information about areas, scheme, and zones

- (1) The location of water plan area, water supply scheme, water management areas and zones are held in digital electronic form by the department<sup>1</sup>.
- (2) The information held in digital form can be reduced or enlarged to show the details of the boundaries.

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<sup>1</sup> The boundaries held in digital electronic form may be inspected at any of the department's offices or on <https://qldglobe.information.qld.gov.au/>.

# Chapter 2     Supplemented water allocations - water allocation dealing rules

## 10     Application of this chapter

- (1) For section 158(2) of the Act, this chapter provides the water allocation dealing rules that apply to supplemented water allocations managed under a resource operations licence for the Cunnamulla water supply scheme.
- (2) The process for making an application for a water allocation dealing is prescribed in the Water Regulation 2016, part 5, division 3.

## Part 1     Permitted water allocation dealings

### 11     Application of this part

For section 158(4) of the Act, this part states the type of water allocation dealings that are permitted under the water allocation dealing rules in this protocol.

Note—

For deciding a water allocation dealing under this part, see the Act, section 159(2)(a).

### 12     Subdivisions and amalgamations

- (1) A subdivision of a water allocation is permitted if—
  - (a) the total of the nominal volumes of the resulting water allocations is the same as the nominal volume of the water allocation being subdivided; and
  - (b) the nominal volumes of the resulting water allocations are expressed as whole numbers, unless the water allocation being subdivided has a nominal volume that is not a whole number.
- (2) Amalgamation of water allocations is permitted where the nominal volume of the new water allocation is equal to the sum of the nominal volumes of the water allocations that are being amalgamated.

### 13     Purpose

A change to the purpose of a water allocation is permitted where the change results in the purpose being 'any'.

## Part 2     Prohibited water allocation dealings

### 14     Application of this part

For section 158(4) of the Act, this part states the type of water allocation dealings that are prohibited under the water allocation dealing rules in this protocol.

Note—

For deciding a water allocation dealing under this division, see the Act, section 159(2)(c).

### 15     Location

A change to the zone from which water may be taken under a water allocation is prohibited.

# Chapter 3 Unsupplemented water allocations

## 16 Application of this chapter

This chapter applies to all unsupplemented water allocations in the water plan area and deals with—

- (1) water sharing rules and data collection rules
- (2) water allocation dealing rules; and
- (3) seasonal water assignment rules.

## Part 1 Water sharing and data collection rules

### 17 Announced period for the Upper and Lower Warrego water management areas

- (1) Water may only be taken under the authority of a water allocation with flow and/or special conditions located in the Upper and Lower Warrego water management areas during an *announced period*, as announced by the chief executive.
- (2) The chief executive must announce the start and end of an announced period during which water may be taken under the authority of water allocations.
- (3) The chief executive will determine the start and end of an announced period having regard to the following—
  - (a) if more than six months has passed since a passing flow greater than 1,000 megalitres per day has occurred at the flow reference point, an announced period is where—
    - (i) the passing flow related to the flow reference point is greater than the rate specified in the flow conditions on the water allocation; and
    - (ii) 36 hours has lapsed since the flow peak has passed; or
    - (iii) the passing flow related to the flow reference point has exceeded the rate specified in the special conditions on the water allocation.
  - (b) if less than six months has passed since a passing flow of greater than 1,000 megalitres per day has occurred at the flow reference point, an announced period is where—
    - (i) the passing flow related to the flow reference point is greater than the rate specified in the flow conditions on the water allocation; and
    - (ii) the flow peak has passed; or
    - (iii) the passing flow related to the flow reference point has exceeded the rate specified in the special conditions on the water allocation.

### 18 Taking water under a water allocation

The volumetric limit is the maximum volume of water in megalitres that may be taken under the authority of a water allocation in a water year.

### 19 Water allocation holder data collection and transfer

- (1) The water allocation holder or any assignee must record meter readings, time, and date—
  - (a) at the start of taking water; and
  - (b) at the end of taking water.
- (2) The water allocation holder or any assignee must transfer the data recorded under subsection (1) to the chief executive—
  - (a) within two business days following the event for water taken under a water allocation with flow conditions; or

- (b) within two business days of the end of the quarter for water taken under a water allocation with a ‘nil’ passing flow condition.

## Part 2 Water allocation dealing rules

### 20 Application of this part

- (1) For section 158(2) of the Act, this part states the water allocation dealing rules that apply to unsupplemented water allocations in the water plan area.
- (2) The process for making an application for a water allocation dealing is prescribed in the Water Regulation 2016, part 5, division 3.

### Division 1 Permitted water allocation dealings

#### 21 Application of this division

For section 158(4) of the Act, this division states the type of water allocation dealings that are permitted under the water allocation dealing rules in this protocol.

Note—

For deciding a water allocation dealing under this division, see the Act, section 159(2)(a).

#### 22 Subdivisions or amalgamations

- (1) The subdivision of a water allocation is permitted if—
  - (a) the resulting water allocations have the same flow conditions and location as the original water allocation;
  - (b) the sum of the nominal volumes, rates of take and volumetric limits of the resulting water allocations each equal the nominal volume, rate of take and volumetric limit of the original water allocation;
  - (c) the change would result in a nominal volume that is a whole megalitre; and
  - (d) the proportional change in the maximum rate of take is equal to the proportional change in the volumetric limit.
- (2) An amalgamation of two or more water allocations into a single water allocation is permitted if—
  - (a) the water allocations have the same flow conditions and location; and
  - (b) the nominal volume, rate of take and annual volumetric limit of the resulting water allocation are equal to the sum of each of the nominal volumes, rates of take and volumetric limits of the water allocations that are being amalgamated.

#### 23 Change of location

- (1) This section applies to a water allocation that has a flow condition that allows water to be taken when there is no passing flow (a ‘nil’ passing flow condition).
- (2) A change to the location for the taking of water under a water allocation is permitted provided—
  - (a) there is no change to the zone from which water may be taken;
  - (b) after the change is made, the ‘place’ component of the location of the water allocation is limited to an area no larger than the ponded area of the waterhole or weir from which the water will be taken; and
  - (c) after the change is made, the water allocation can only take water from a waterhole or weir when there is a visible flow passing downstream of the waterhole or weir control.

## Part 3 Seasonal water assignment rules

### 24 Seasonal water assignment rules

The chief executive must only approve an application for a seasonal assignment of a water allocation for the remainder of the water year if—

- (a) there is no change to the zone for the take of water under a seasonal assignment;
- (b) the water allocation does not have a special condition that requires it to be stored in particular works;
- (c) the flow condition under which water may be taken under seasonal assignment is the same as the flow condition for the water allocation that is being seasonally assigned; and
- (d) if the water allocation being seasonally assigned has a ‘nil’ passing flow condition then the water allocation can only take water from a waterhole or weir when there is a visible flow passing downstream of the waterhole or weir control.

# Chapter 4 Monitoring and reporting

## 25 Water monitoring

The chief executive must measure or collect and keep publicly available, records of—

- (a) water quantity;
- (b) water taken;
- (c) nominal volume of water permanently traded and seasonally assigned;
- (d) the number of permanent trades and seasonal assignments; and
- (e) pricing information about water that has been permanently traded.

## 26 Natural ecosystems monitoring

The chief executive must collect and record information on ecological assets that are linked to the ecological outcomes of the Water Plan (Warrego, Paroo, Bulloo and Nebine) 2016.

## 27 Assessment and reporting

The chief executive must make ongoing assessments of whether the trends in the data measured, collected, and recorded under section 25 and section 26 of this protocol indicate that outcomes specified in the Water Plan (Warrego, Paroo, Bulloo and Nebine) 2016 are being achieved.

# Attachment 1 Glossary

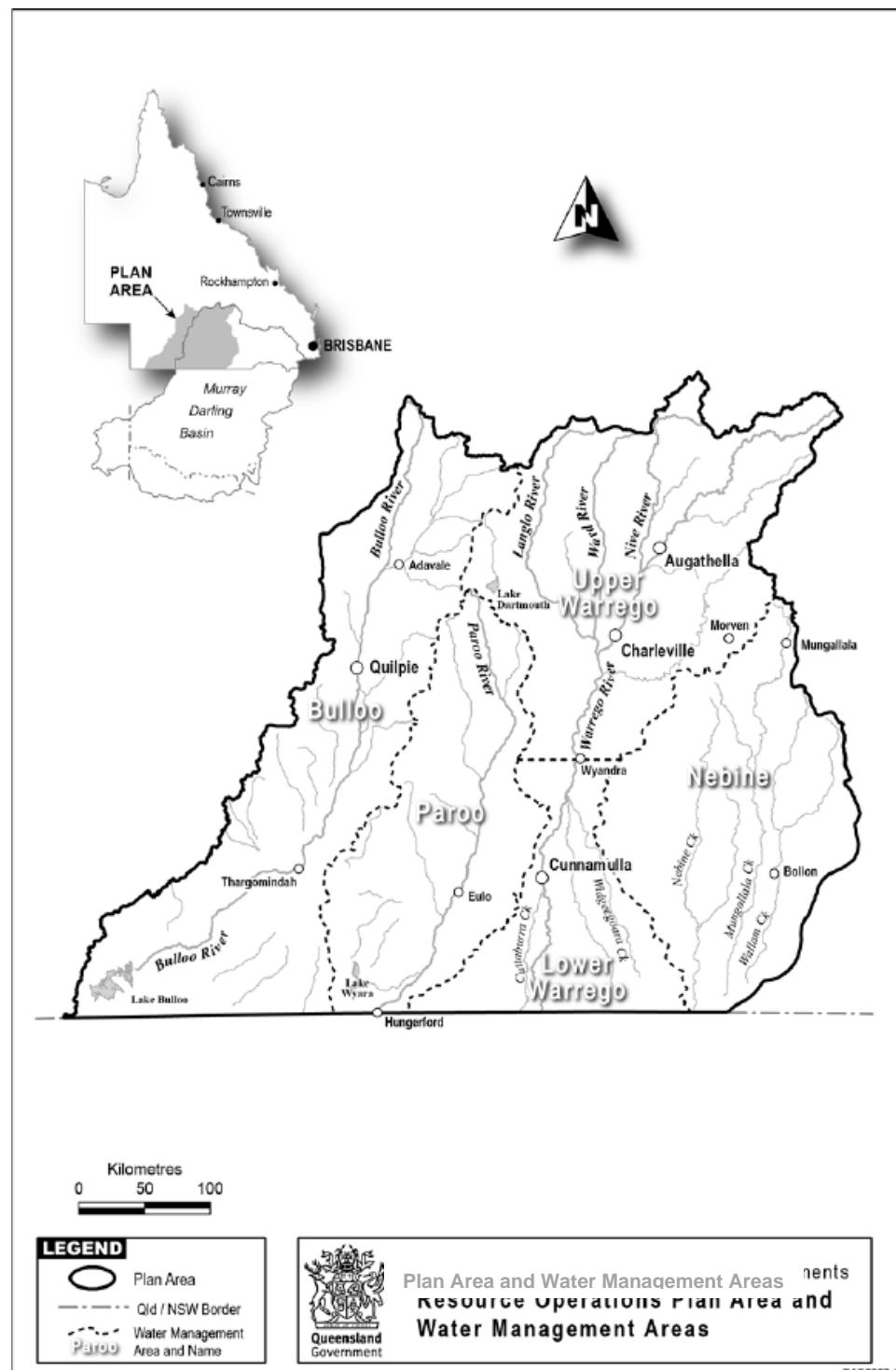
## Section 4

Term	Definition
announced period	The period of time, as determined and announced by the chief executive, when water may be taken in a water year under the authority of a water allocation.
flow conditions	The passing flow conditions at a specified reference point as detailed on a water allocation.
flow reference point	Means the flow reference point specified on the water allocation.
location	Location means— (a) for a water allocation—the zone and/or place from which water can be taken, and (b) for a water licence—the section of the watercourse, lake or spring abutting or contained by the land described on the licence, from which water may be taken.
megalitre (ML)	One million litres.
nil passing flow condition	An allocation that has as its flow condition ‘nil’ thus permitting water to be extracted at any time subject to availability and the conditions on the allocation.
ponded area	Area of inundation at full supply level of a storage.
special conditions	Other conditions that are specified on a water allocation.
water year	The water year is the 12-month period from 1 July in one year to 30 June in the following year.
zone	A geographic location defined by a reach of a watercourse. A zone defines the location of a water allocation and operational arrangements under this protocol.

## Attachment 2

## Plan area and water management areas

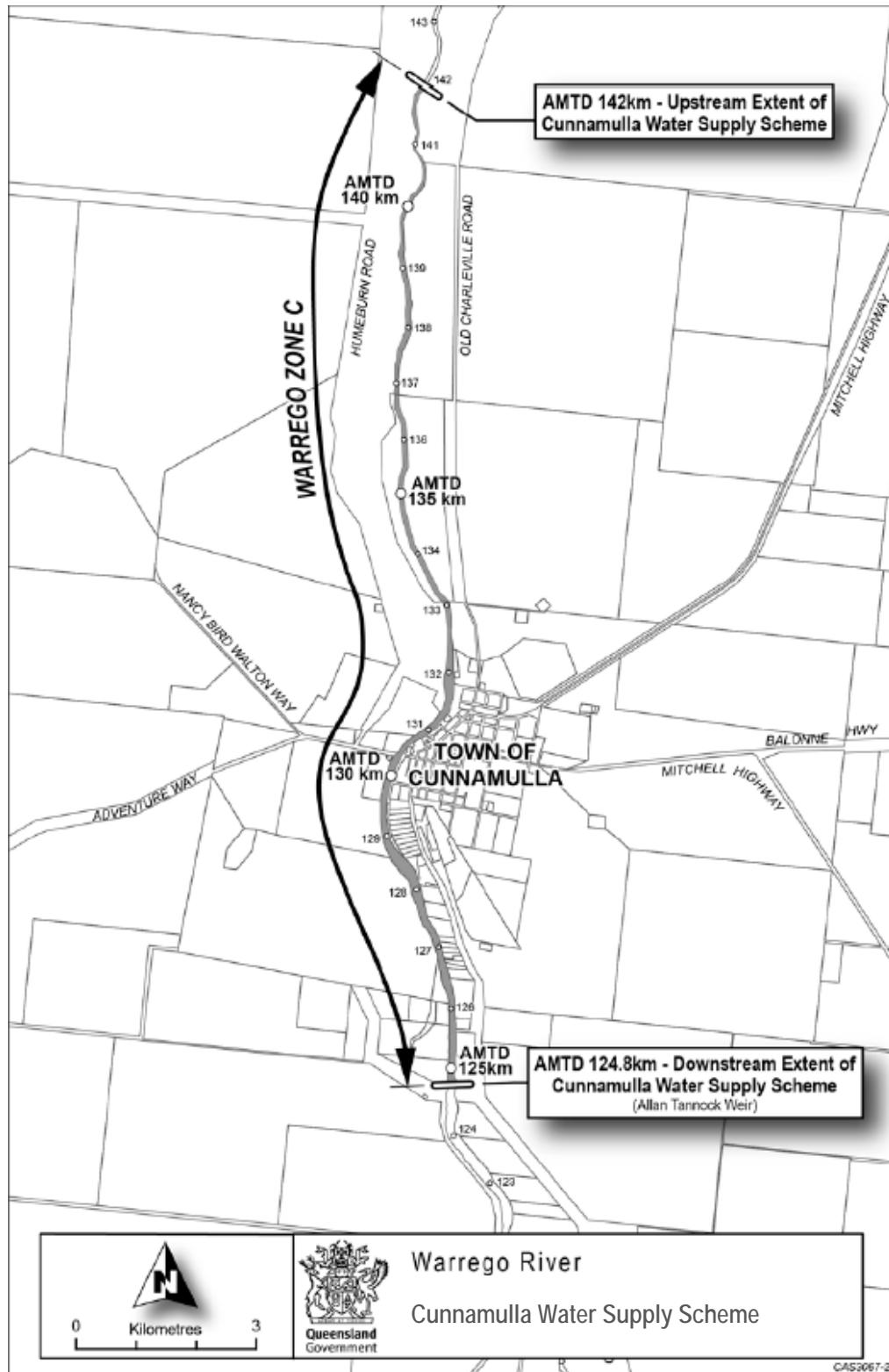
Sections 5 and 8



## Attachment 3

## Cunnamulla Water Supply Scheme

### Section 7

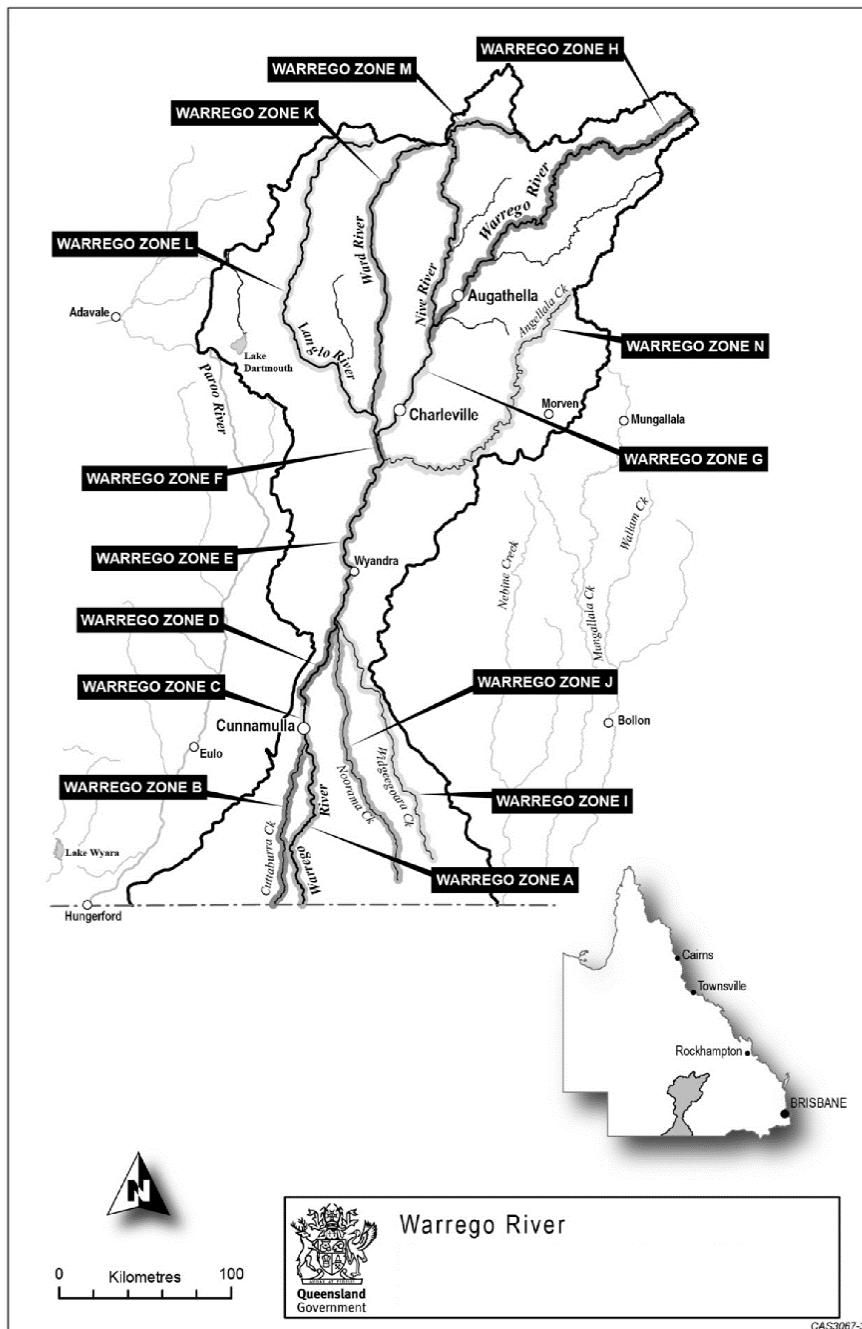


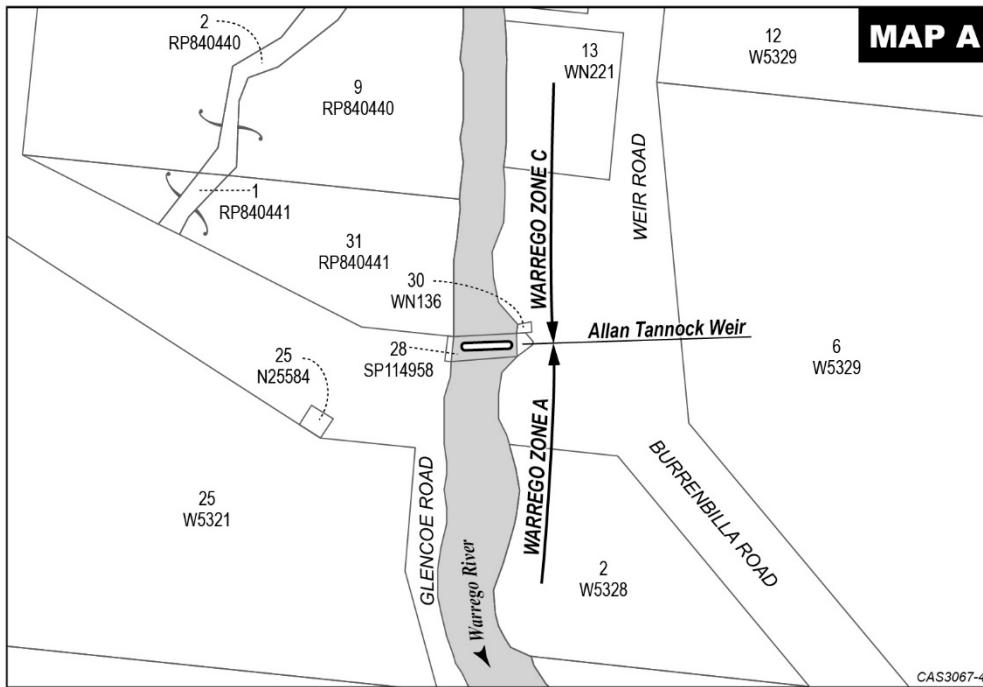
# Attachment 4

## Zones

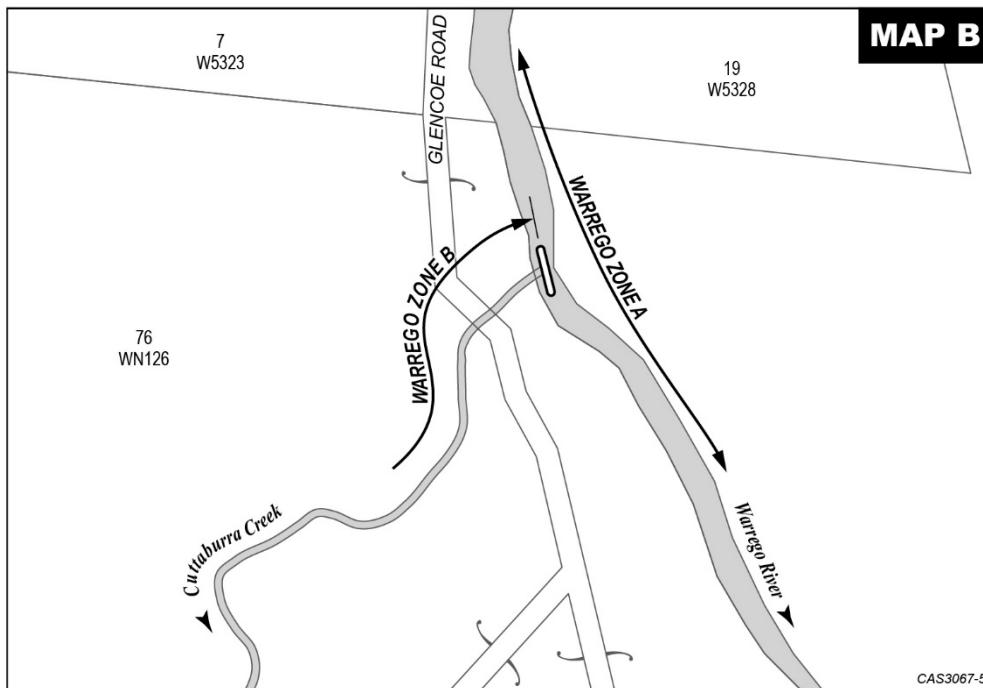
### Section 8

#### Warrego Zones

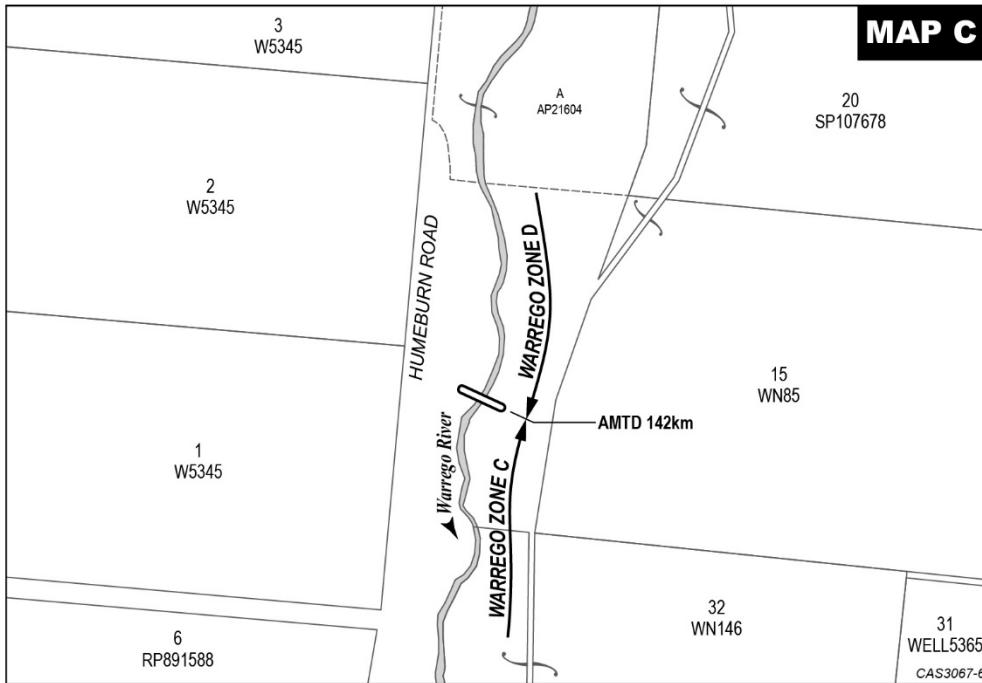




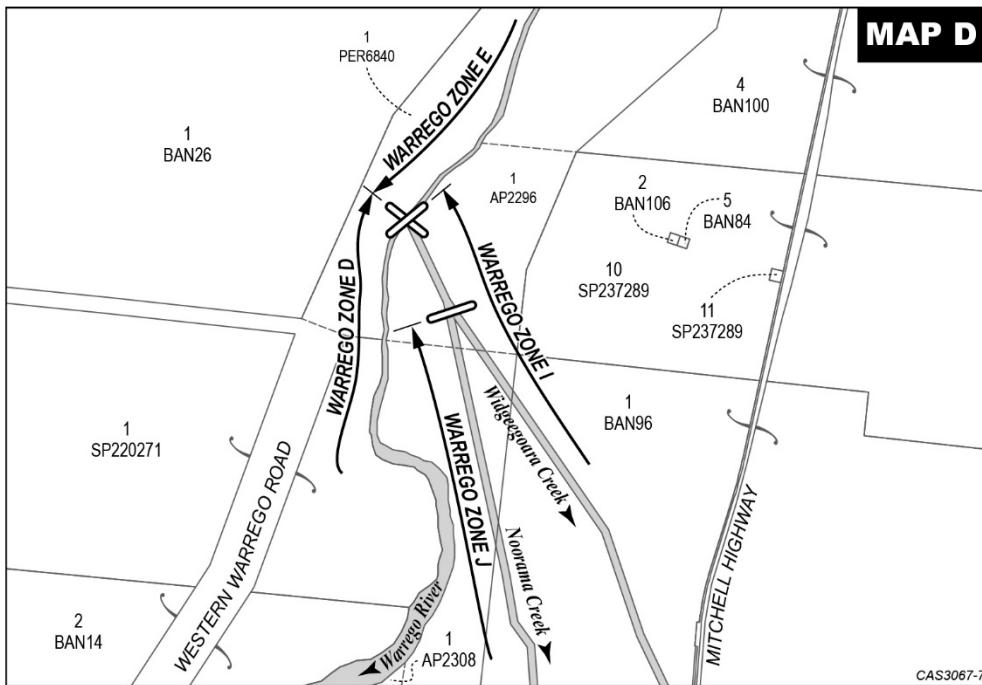
Zone boundary – Warrego zone A and Warrego zone C



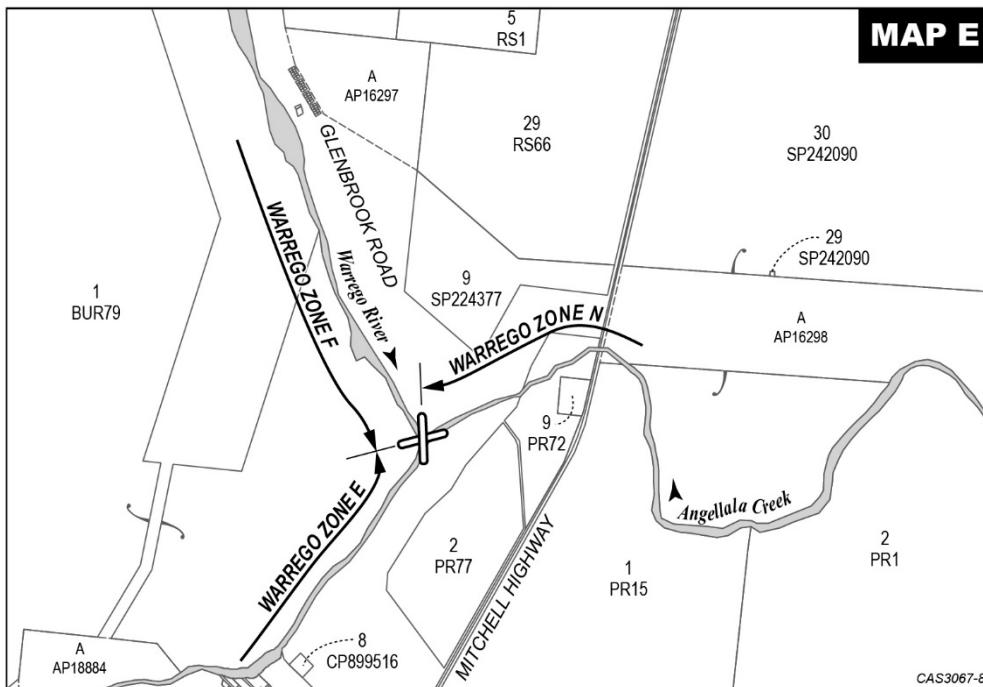
Zone boundary – Warrego zone A and Warrego zone B



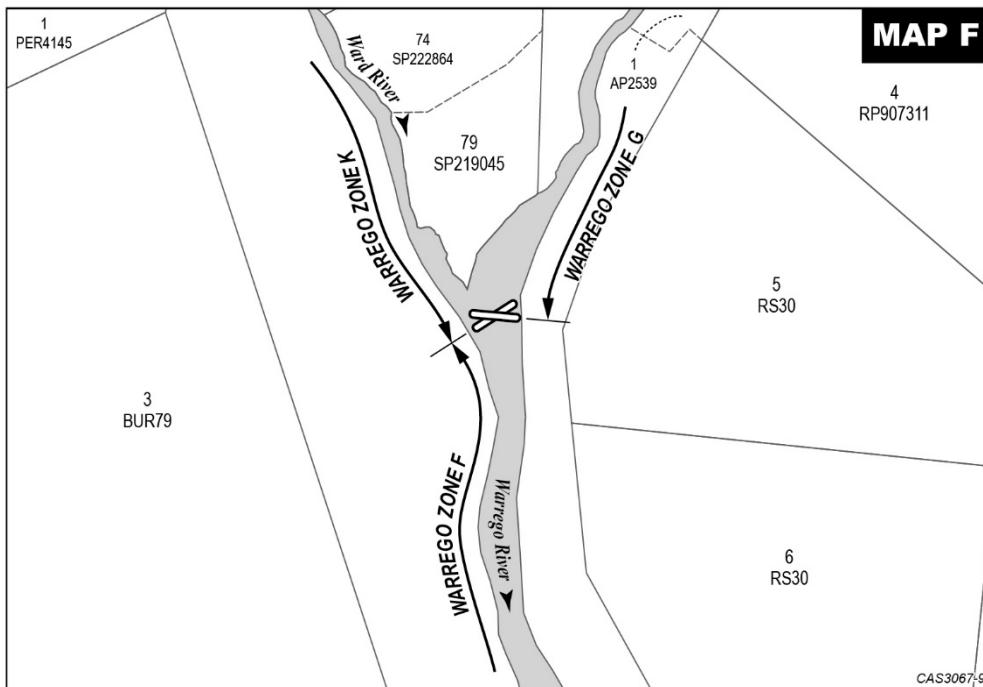
Zone boundary – Warrego zone C and Warrego zone D



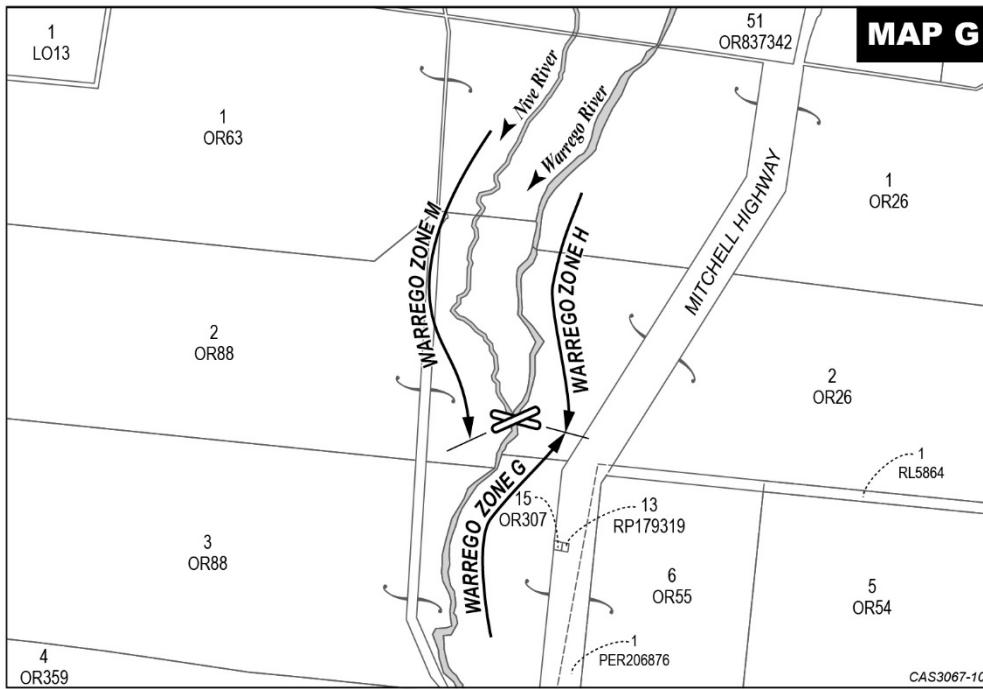
Zone boundary – Warrego zone D, Warrego zone E, Warrego zone I and Warrego zone J



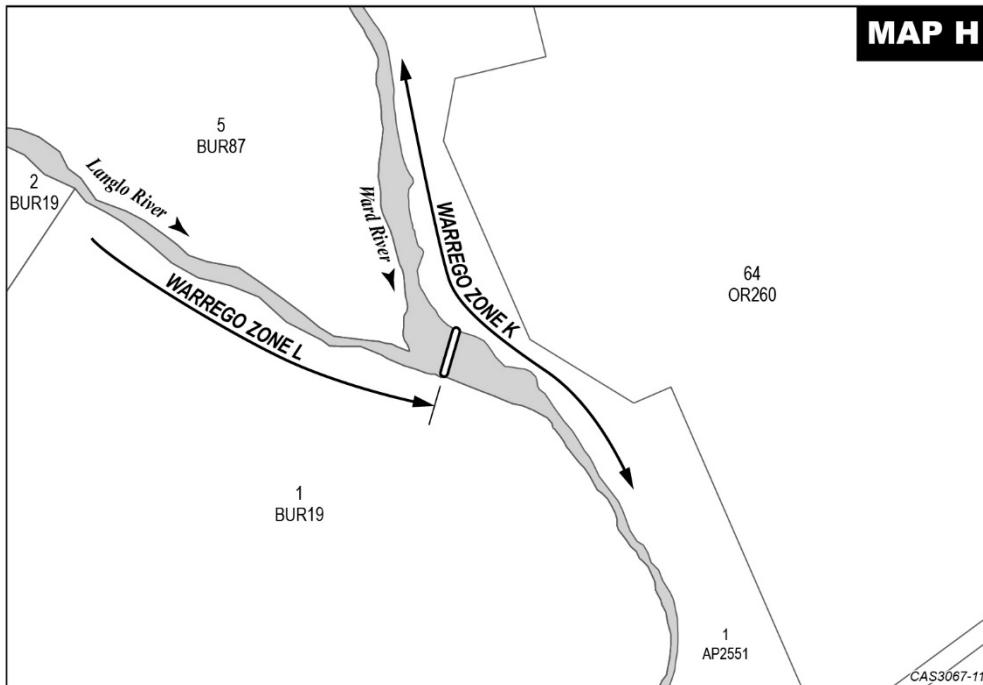
Zone boundary – Warrego zone E, Warrego zone F and Warrego zone N



Zone boundary – Warrego zone F, Warrego zone G and Warrego zone K

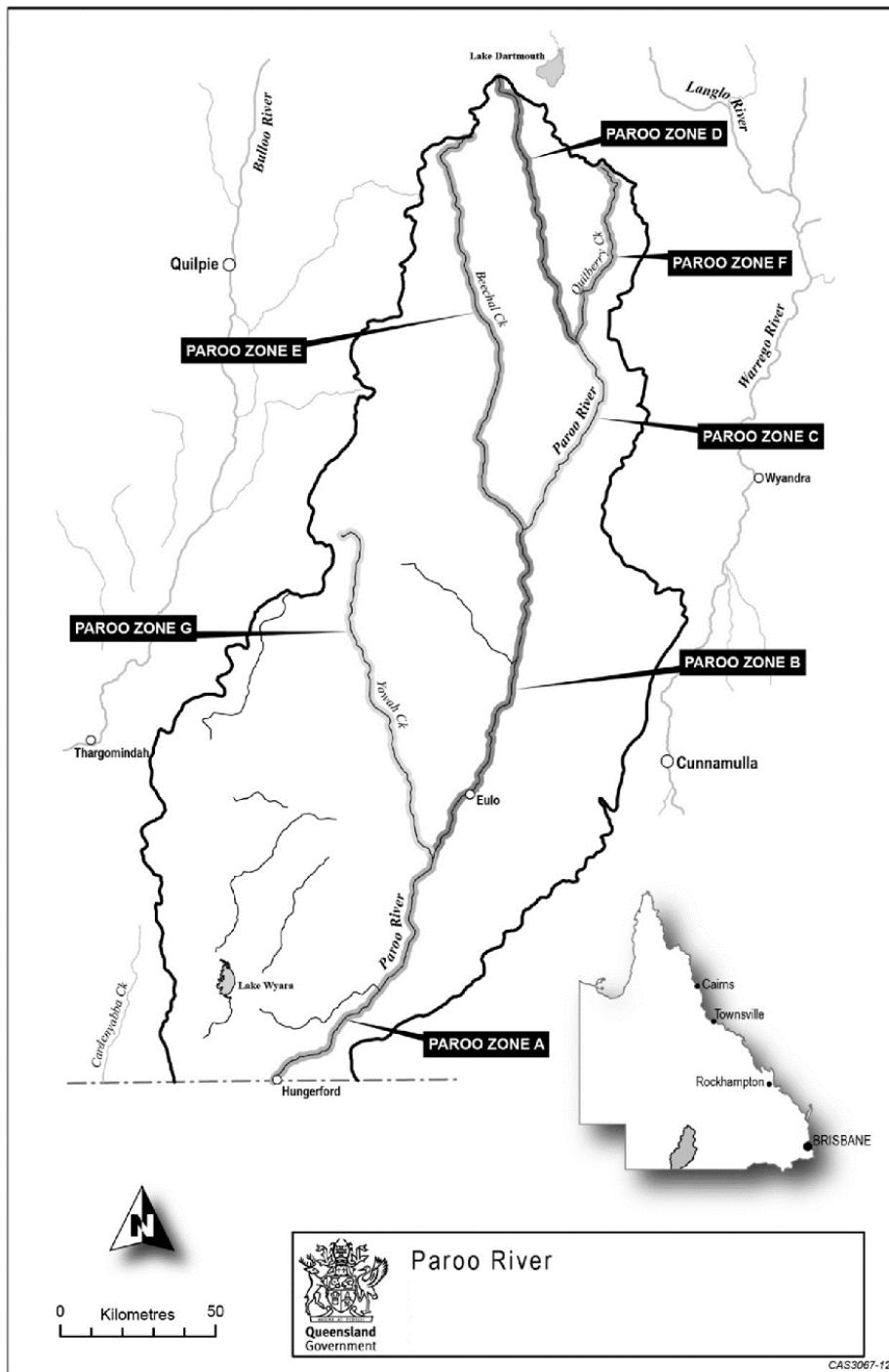


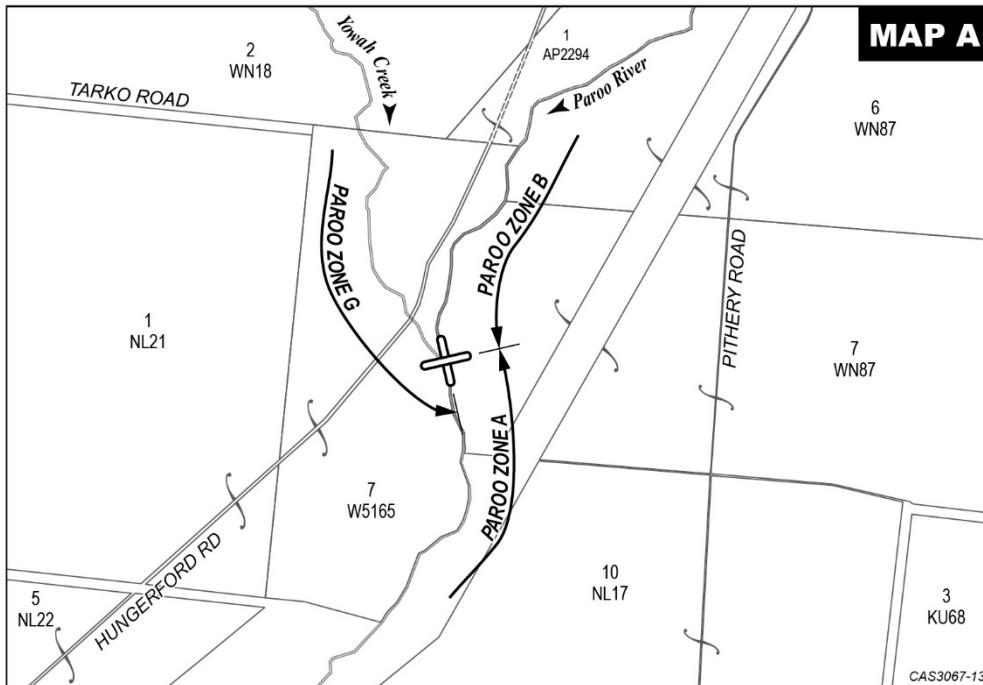
**Zone boundary – Warrego zone G, Warrego zone H and Warrego zone M**



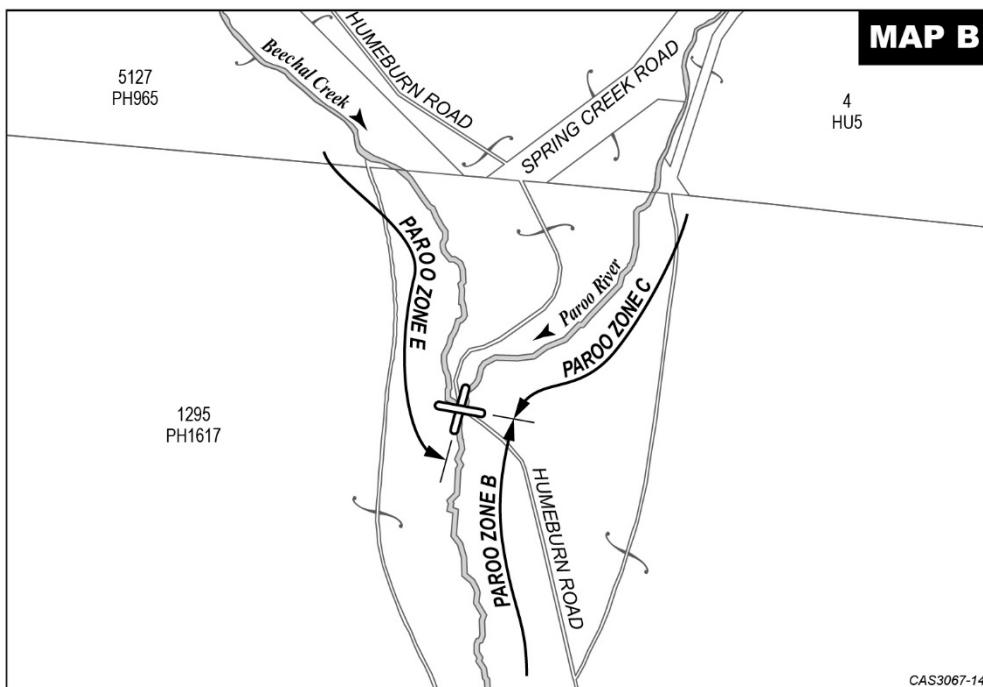
**Zone boundary – Warrego zone L and Warrego zone K**

## Paroo zones

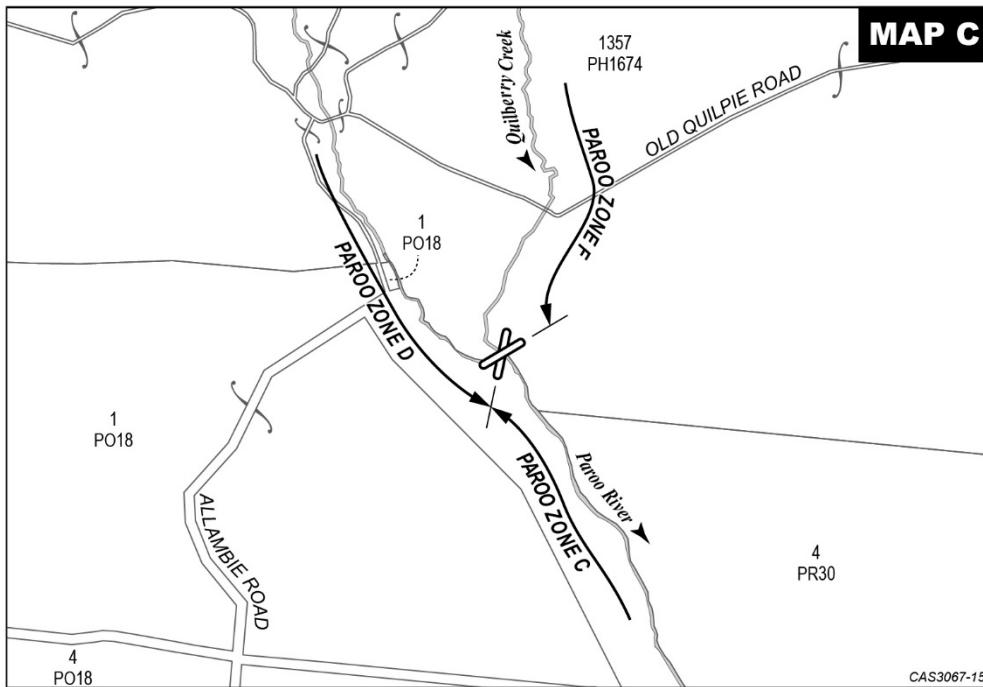




Zone boundary – Paroo zone A, Paroo zone B and Paroo zone G

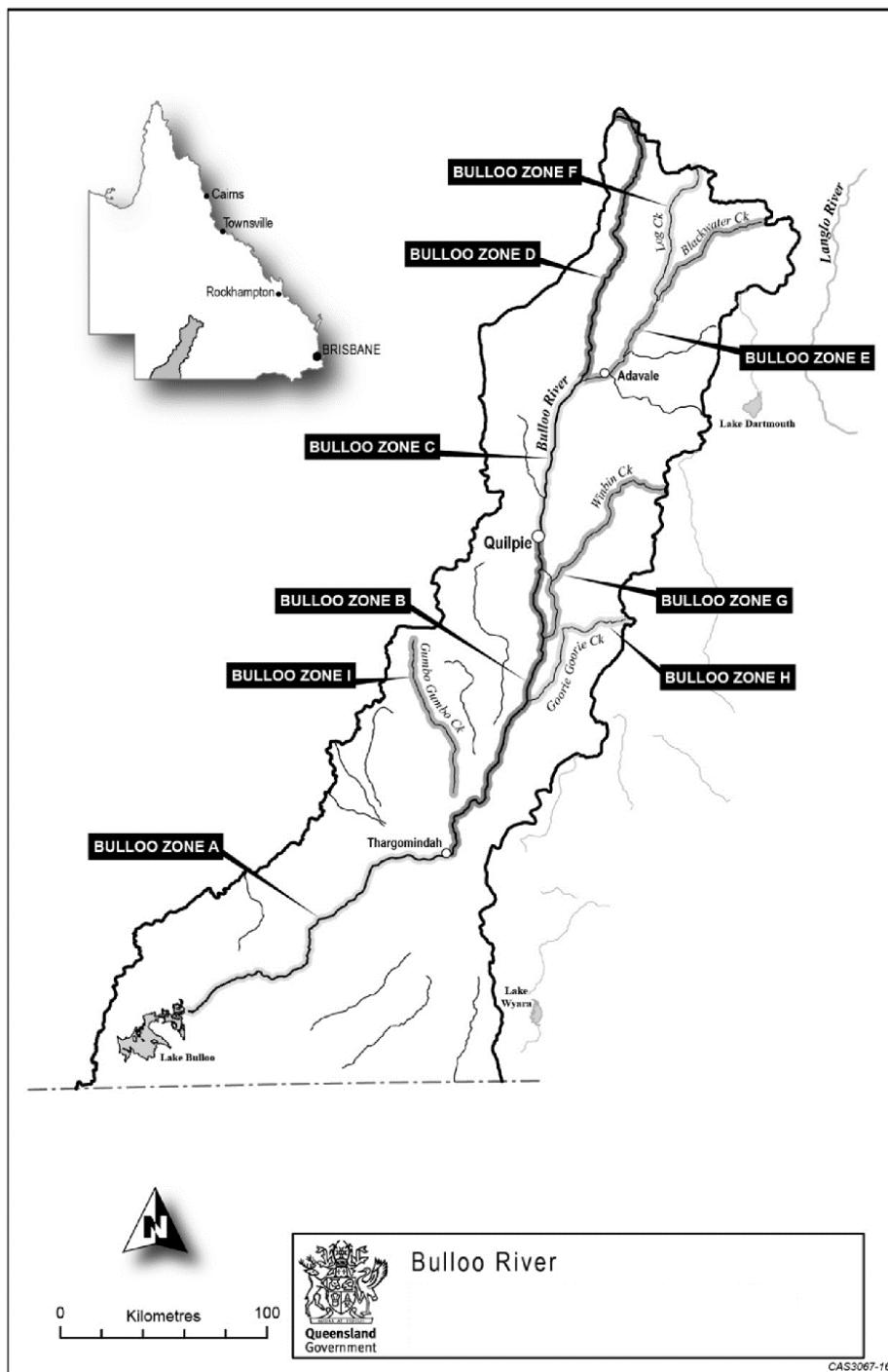


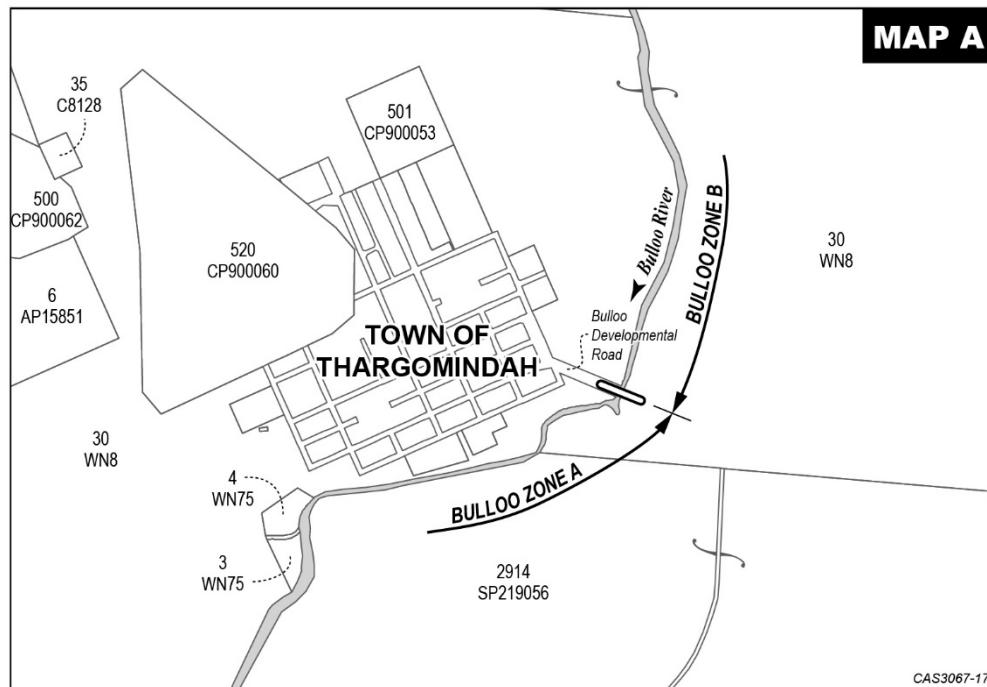
Zone boundary – Paroo zone B, Paroo zone C and Paroo zone E



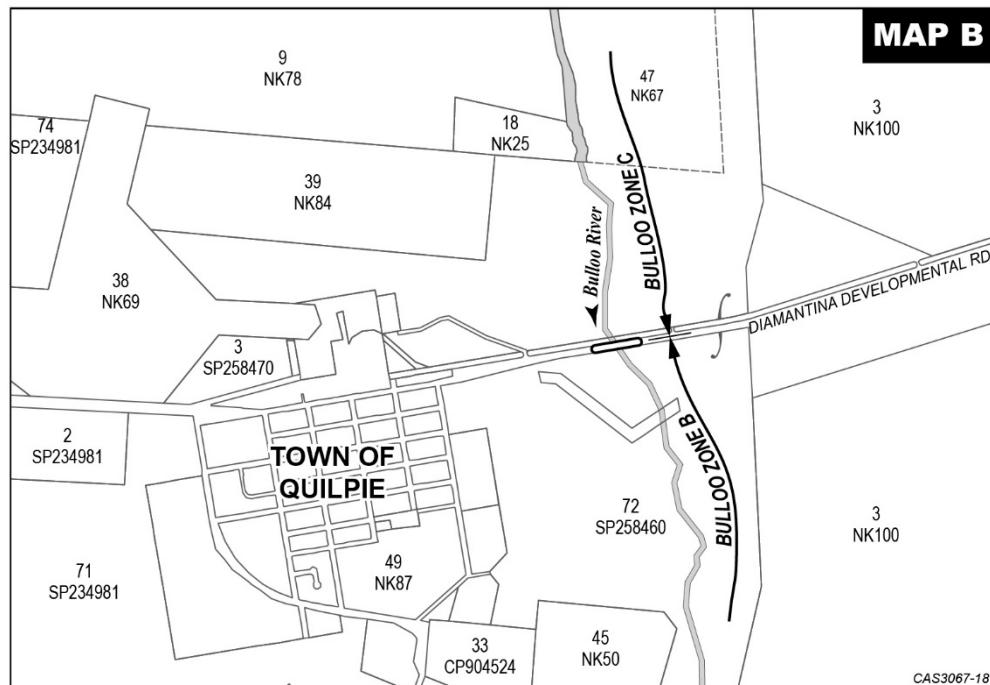
Zone boundary – Paroo zone C, Paroo zone D and Paroo zone F

## Bulloo zones

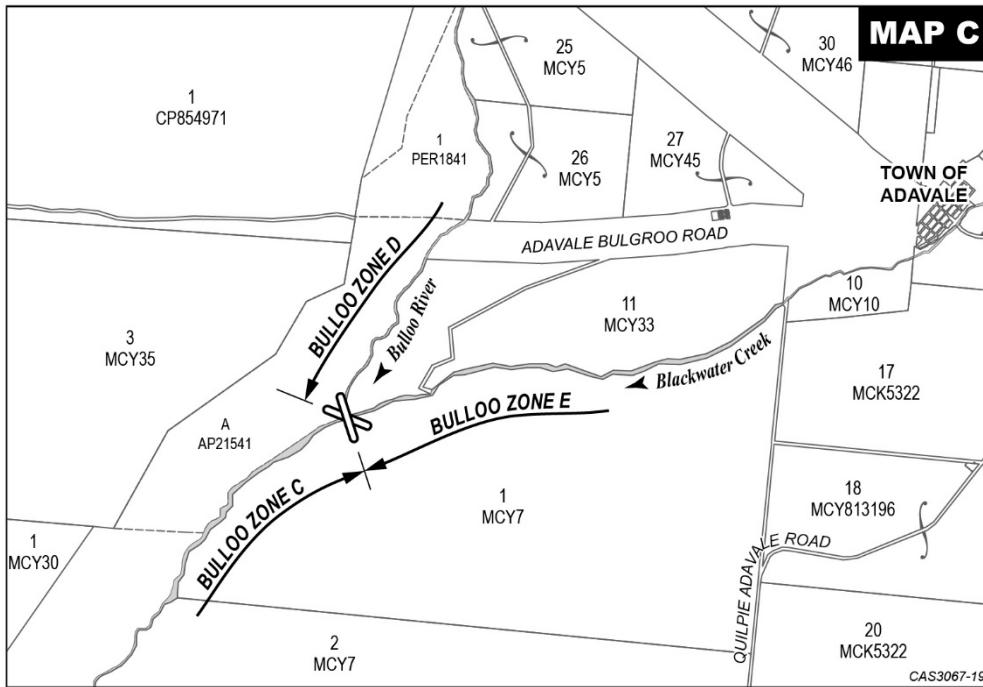




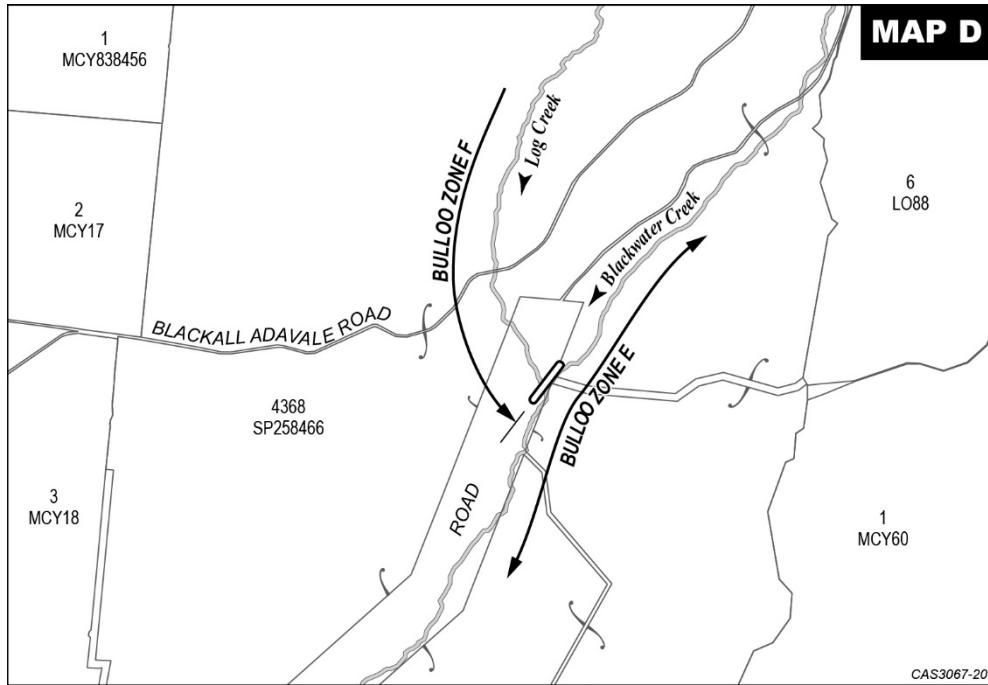
Zone boundary – Bulloo zone A and Bulloo zone B



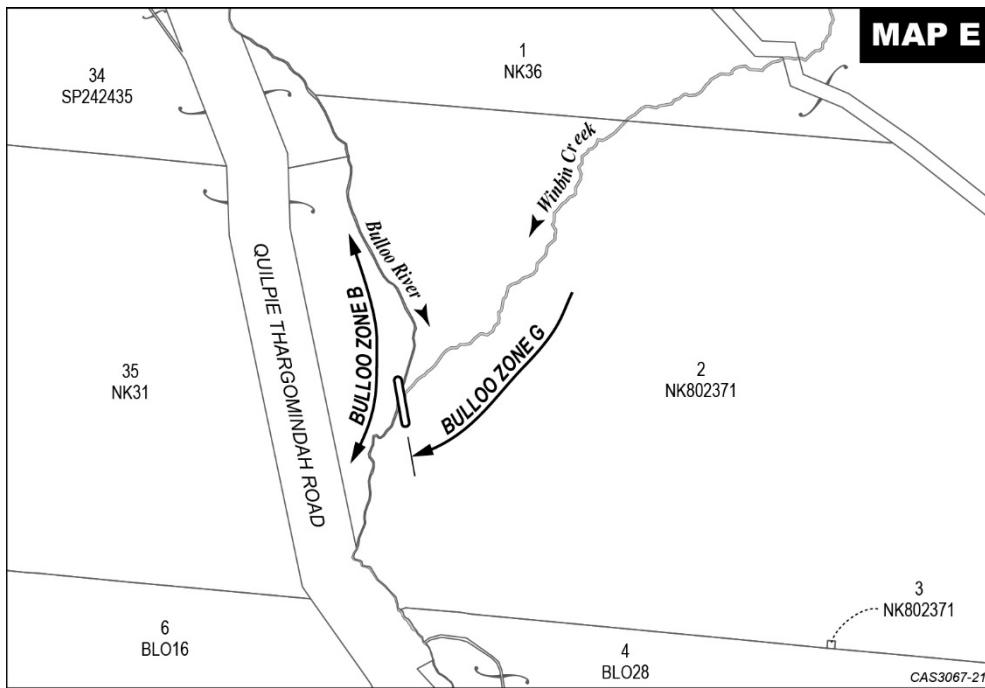
Zone boundary – Bulloo zone B and Bulloo zone C



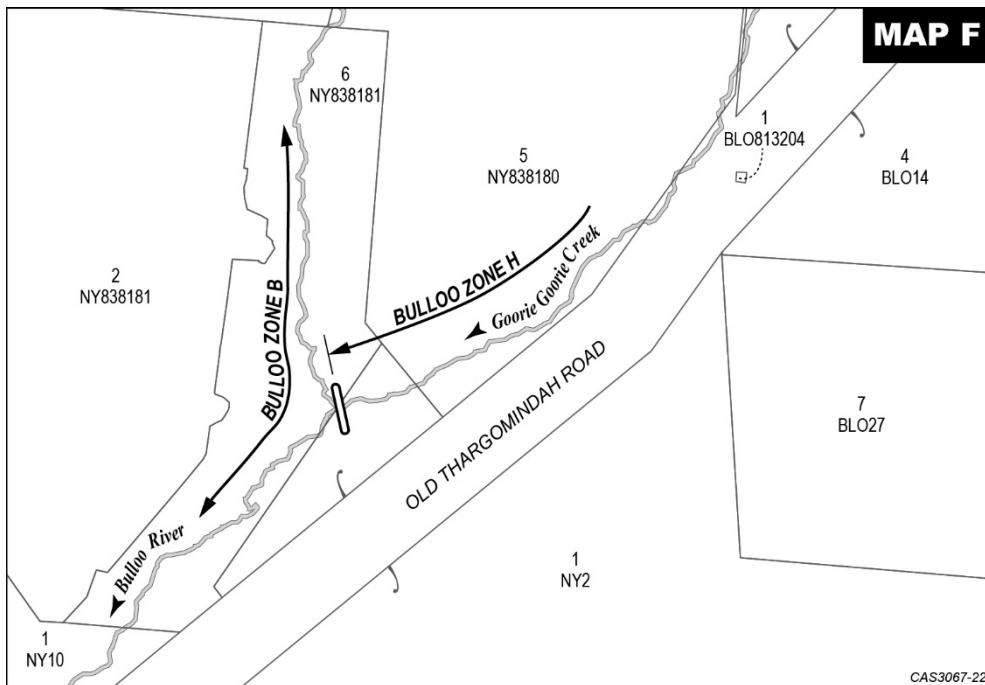
Zone boundary – Bulloo zone C, Bulloo zone D and Bulloo zone E



Zone boundary – Bulloo zone E and Bulloo zone F

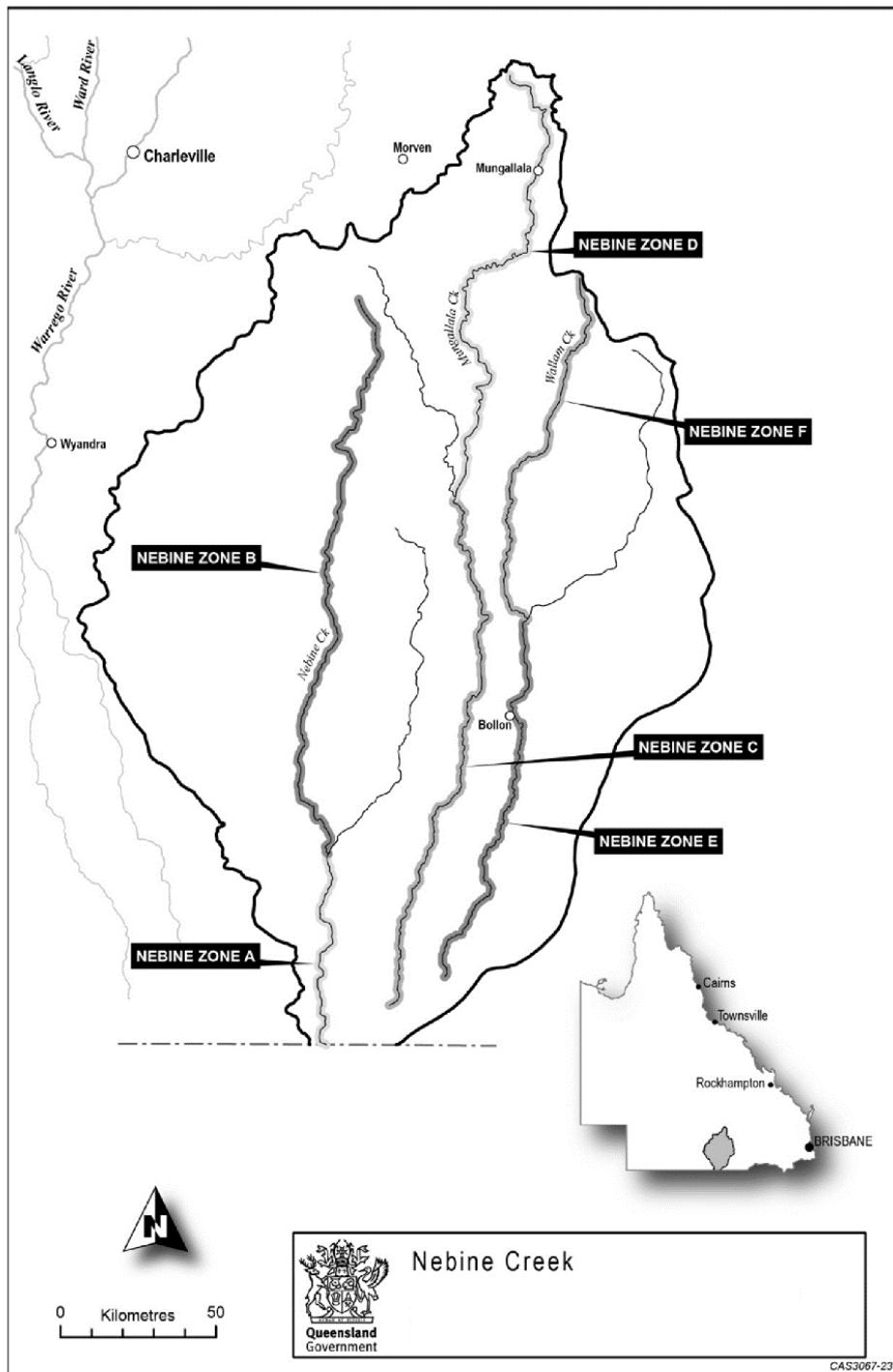


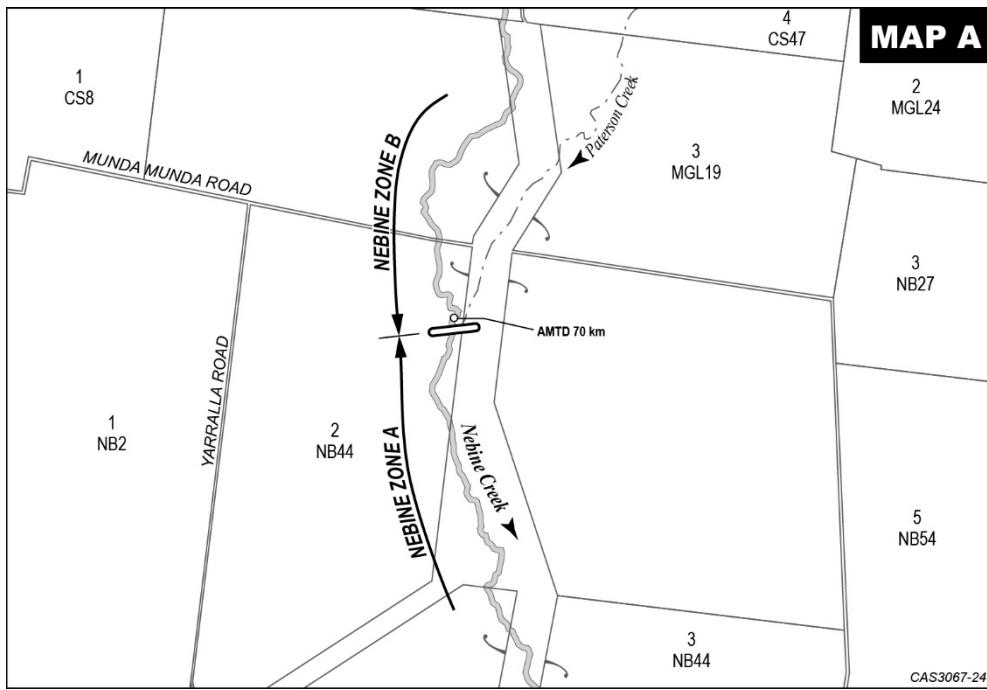
Zone boundary – Bulloo zone B and Bulloo zone G



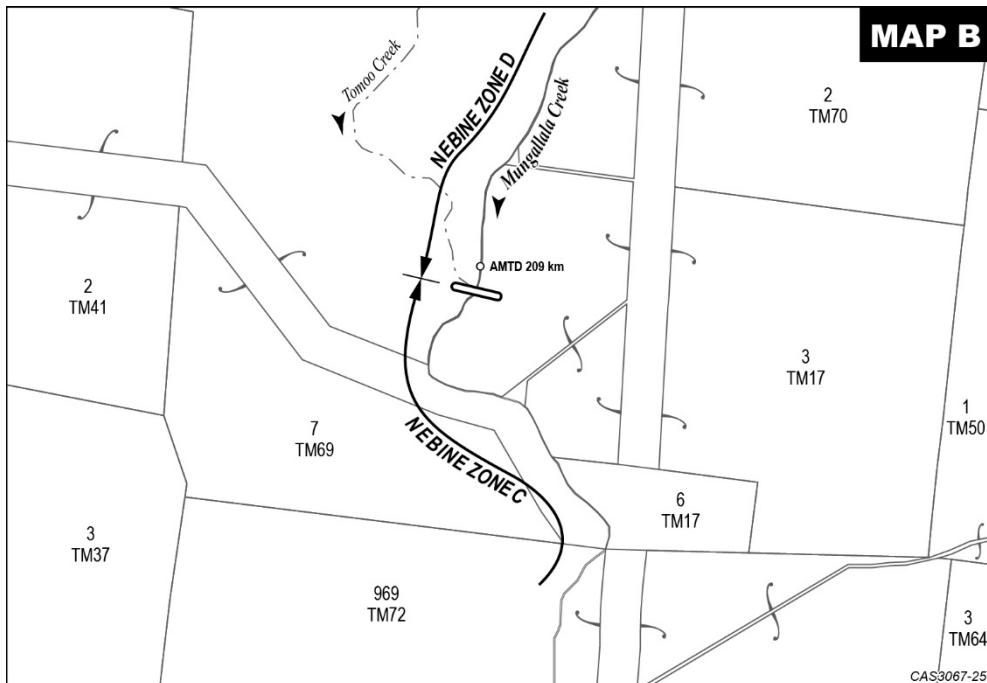
Zone boundary – Bulloo zone B and Bulloo zone H

## Nebine zones

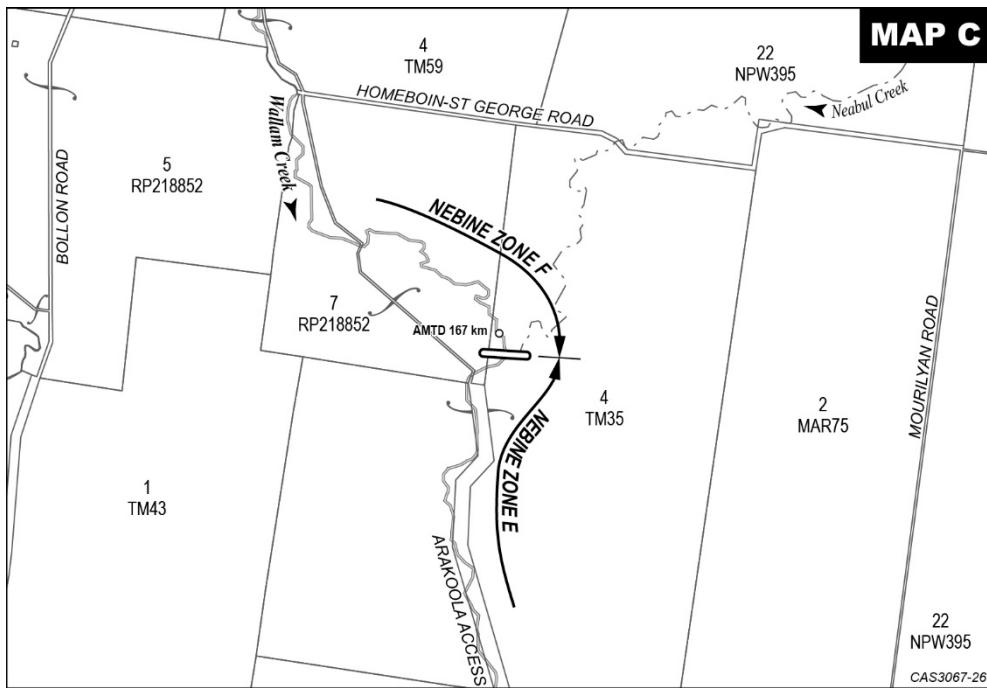




Zone boundary – Nebine zone A and Nebine zone B



Zone boundary – Nebine zone C and Nebine zone D



Zone boundary – Nebine zone E and Nebine zone F

