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## 2008 WATER PRICE REVIEW

GMMWATER DETERMINATION

1 JULY 2008 – 30 JUNE 2013

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## 1. General

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### 1.1 Introduction

- (a) Clause 8 of the *WIRO* requires the Commission to either:
  - (i) approve the prices which a **regulated entity** may charge for **prescribed services** or the manner in which such prices are to be calculated or otherwise determined, as set out in the **regulated entity's Water Plan**; or
  - (ii) specify the prices which a **regulated entity** may charge for **prescribed services** or the manner in which such prices are to be calculated or otherwise determined.
- (b) On 20 June 2008, the Commission made its decision under the *WIRO* in respect of:
  - (i) the prices which Grampians Wimmera Mallee Water Corporation (trading as GMMWater) (ABN 35 584 588 263) (**GMMWater**) may charge for **prescribed services** during the **regulatory period**; and
  - (ii) the standards and conditions of service and supply which **GMMWater** has included in its **Water Plan**.
- (c) This Determination is made by the Commission under section 33 of the *ESC Act*, pursuant to clause 8 of the *WIRO*.
- (d) The purpose and reasons for the making of this Determination are to:
  - (i) give effect to the decision of the Commission referred to in clause 1.1(b)(i);
  - (ii) specify the prices which **GMMWater** may charge for **prescribed services** during the **regulatory period** or the manner in which such prices are to be calculated or otherwise determined;

- (iii) facilitate the achievement of the Commission's objectives in the **ESC Act** and the **WI Act**; and
- (iv) reflect the requirements in the **WIRO**.

## 1.2 Application

This Determination applies to **GMMWater** and its successors and assigns in respect of the business carried on by **GMMWater** at the date of this Determination.

## 1.3 Effective period

### (a) Term

This Determination takes effect on the later of the date on which notice of its making is published in the Government Gazette and 1 July 2008 and, subject to clause 1.3(b), has effect until the earlier of the date on which it is amended or revoked by a later determination or 30 June 2013.

### (b) Next regulatory period

Subject to clause 2.3(b)(ii), if the Commission has not made a determination in respect of the prices to apply in the **next regulatory period** on or before 30 June 2013, the prices or the manner in which such prices are to be calculated or otherwise determined as set out in this Determination will continue to apply in respect of **prescribed services** provided by **GMMWater** between 1 July 2013 and the date on which the determination for the **next regulatory period** comes into effect.

## 1.4 Modification of time periods

The Commission may, by notice to **GMMWater**, extend or reduce the time by which, or the period within which, **GMMWater** or the Commission must comply with an obligation under this Determination.

## 1.5 Summary and structure

Clause 2 of this Determination specifies the prices which will apply to **prescribed services** during the **regulatory period** and sets out the procedure and formula according to which prices may be adjusted during the **regulatory period** on an annual basis. Clauses 3, 4 and 5 provide for the circumstances in which prices may be adjusted during the **regulatory period** otherwise than in accordance with clause 2.

## 1.6 Definitions and interpretation

In this Determination, unless the contrary intention appears:

- (a) words and phrases in bold italics have the meanings given to them in part A of Schedule 1; and
- (b) the rules of interpretation in part B of Schedule 1 will apply.

## 1.7 Annexure

- (a) For convenience, annexure A to this Determination summarises:
  - (i) the assumptions underpinning the prices to apply to **GMMWater** during the **regulatory period** or the manner in which such prices are to be calculated or otherwise determined; and
  - (ii) the standards and conditions of services and supply additional to those specified in the **Code** which will be provided by **GMMWater** pursuant to the decision referred to in clause 1.1(b)(ii).
- (b) For the avoidance of doubt, annexure A does not form part of this Determination.

## 2. Price control

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### 2.1 General principles

Subject to this Determination:

(a) **Scheduled prices**

**GMMWater** must not charge more than:

- (i) the scheduled prices in Schedule 2, during the first **regulatory year**, and
- (ii) the amount determined in accordance with clause 2.3, during each subsequent **regulatory year**,

in respect of those **prescribed services** to which the scheduled prices in Schedule 2 relate.

**(b) Application principles**

The application principles in Schedule 3 will apply to the prices charged by **GMMWater** in respect of **prescribed services** during the **regulatory period**.

**(c) Pricing principles**

During the **regulatory period**, **GMMWater** must apply the pricing principles in Schedule 4 when determining the prices to apply to the **prescribed services** to which the pricing principles in Schedule 4 relate.

## **2.2 Ancillary matters**

**(a) Contracts**

Where **GMMWater** has entered into a contract (a **relevant contract**) which relates to the provision of **prescribed services** prior to 1 July 2008, **GMMWater** may charge the prices for **prescribed services** which are set out in that **relevant contract** until its expiration, termination or a periodic review of the prices set out in the contract. Once a **relevant contract** has expired or been terminated or the prices in a **relevant contract** have been subject to a periodic review, the scheduled prices in Schedule 2 (as adjusted in accordance with this Determination) or the prices determined in accordance with the pricing principles in Schedule 4 will apply for the remainder of the **regulatory period**.

**(b) Dispute Resolution**

Any question as to whether a price has been set in accordance with this Determination will be determined by the Commission on the basis of the Commission's interpretation of this Determination.

**(c) Publication**

**GMMWater** must publish a schedule of its current prices and pricing principles for **prescribed services**, and all relevant supporting information that is relied upon to apply the prices or pricing principles, on its website at all times during the **regulatory period** and must provide a written copy of the schedule to its customers on request. To the extent permissible under the *Trade Practices Act 1974* (Cth), the schedule must clearly indicate in respect of each price, the amount determined in accordance with this Determination, the amount of GST payable and the total price.



**(d) GST**

**GMMWater** will not be considered to be in contravention of this Determination if a price charged by it for a **prescribed service** exceeds the amount determined in accordance with clause 2 only by reason of the levying of a charge on account of **GST**.

**2.3 Annual adjustment of prices**

**(a) Adjustment**

Subject to Schedule 2, the scheduled prices in Schedule 2 will be adjusted in each subsequent **regulatory year** in the **regulatory period** in accordance with the formula in clause 2.3(b)(i) and the procedure in clause 2.3(c), and will apply to the **prescribed services** to which the scheduled prices in Schedule 2 relate in that **regulatory year**.

**(b) Formula**

(i) Subject to Schedule 2, each price for the **prescribed services** referred to in clause 2.3(a) will be adjusted in accordance with the following formula with effect from the beginning of each subsequent **regulatory year** in the **regulatory period**:

$$P_t = P_{t-1} * CPI_t * (1 + PPM_t)$$

where:

$P_t$  is the price component for **regulatory year t**

$P_{t-1}$  is the price component for **regulatory year t-1**

$CPI_t$  for the particular **regulatory year** is:

the Consumer Price Index: All Groups Index for the Eight Capital Cities as published by the Australian Bureau of Statistics for the March quarter immediately preceding the start of the relevant **regulatory year**

**divided by**

the Consumer Price Index: All Groups Index for the Eight Capital Cities as published by the Australian Bureau of Statistics for the March quarter immediately preceding the March quarter referred to above

PPM<sub>t</sub> is the prescribed price movement for the price component for the **regulatory year** t determined in accordance with Schedule 2.

- (ii) If the Commission has not made a determination in respect of the prices to apply in the **next regulatory period** on or before 30 June 2013, PPM<sub>t</sub> will be set equal to zero for the purpose of adjusting prices in accordance with the formula in clause 2.3(b)(i) for **regulatory years** commencing on or after 1 July 2013 until the date on which this determination is amended or revoked by a later determination.

**(c) Adjustment procedure**

- (i) At least 30 **business days** prior to the commencement of each subsequent **regulatory year** in the **regulatory period**, **GWMWater** must submit its proposed prices for the **prescribed services** referred to in clause 2.3(a) to apply in that subsequent **regulatory year** (the **revised prices**) to the Commission for approval, together with sufficient information to enable the Commission to assess whether the proposed prices comply with this Determination.
- (ii) The Commission will approve the **revised prices** if it considers that they have been calculated in accordance with the formula set out in clause 2.3(b)(i).
- (iii) The Commission will be deemed to have approved the **revised prices** if it has not provided notice under clause 2.3(c)(iv) to **GWMWater** within 20 **business days** from the date of its receipt of the **revised prices**.
- (iv) If the Commission does not approve the **revised prices**, the Commission:
  - (A) will provide notice to **GWMWater** (including a statement of its reasons);
  - (B) may request **GWMWater** to provide any additional information specified by the Commission;
  - (C) will take any additional information provided by **GWMWater** into account; and
  - (D) will determine the **revised prices**.

## 2.4 Price changes during a billing period

### (a) Application of this clause

This clause 2.4 applies where **GMMWater** issues an invoice in respect of a billing period during which a change to any price for a **prescribed service** comes into effect in accordance with this Determination.

### (b) Method of charging

**GMMWater** must not charge the prices determined in accordance with this Determination in respect of any part of a billing period prior to the effective date of the change, but may charge for **prescribed services** in respect of the periods before and after the effective date of the change at the prices applicable for each of those periods on a pro-rata basis.

## 2.5 Reporting requirements

- (a) **GMMWater** must make available to the Commission all information reasonably requested by the Commission from time to time for the purpose of enabling it to confirm that **GMMWater** is complying with this Determination.
- (b) Without limiting clause 2.5(a), if, during the **regulatory period**, **GMMWater** enters into a **new contract** which relates to the provision of a **prescribed service** to which the pricing principles in Schedule 4 relate, **GMMWater** must, within 30 **business days** of the date of the **new contract**, provide the Commission with a notice specifying:
- (i) details of the **new contract**, and
  - (ii) information which demonstrates the way in which the prices in the **new contract** reflect the relevant pricing principles.
- (c) Without limiting clause 2.5(a), if **GMMWater** proposes to stop providing a **prescribed service** or refuses to provide a **prescribed service** to a customer, or potential customer, during the **regulatory period**, it must:
- (i) in the case of a proposal to stop providing a **prescribed service**, provide a notice to the Commission stating the nature of the **prescribed service** which it proposes to stop providing and the reason why it proposes to stop providing

the **prescribed service**. This notice must be provided at least 30 **business days** prior to the date upon which **GMMWater** proposes to stop providing the **prescribed service**; and

- (ii) in the case of a refusal to provide a **prescribed service** to a customer, or potential customer, **GMMWater** must provide a notice to the Commission within 5 **business days** of the refusal, stating the nature of the **prescribed service** and the reason for the refusal.

### 3. Amendment of Schedule 2

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#### 3.1 Second regulatory year

(a) Amendment

- (i) **GMMWater** must apply to the Commission in accordance with this clause 3.1 for the amendment of the prescribed price movements and/or price components included in Schedule 2 for the second **regulatory year** in the **regulatory period** and each subsequent **regulatory year** remaining in the **regulatory period** (the **revised tariff schedule**).
- (ii) The average price movement for the second **regulatory year** in the **regulatory period** and each subsequent **regulatory year** in the **regulatory period** determined in accordance with the **revised tariff schedule** must not exceed the average price movement that would have otherwise applied under this Determination as calculated in accordance with the following formula.

$$\frac{\sum_{i=1}^n \sum_{j=1}^m p_t^{ij} q_{t-2}^{ij}}{\sum_{i=1}^n \sum_{j=1}^m p_{t-1}^{ij} q_{t-2}^{ij}} \geq \frac{\sum_{i=1}^n \sum_{j=1}^m ap_t^{ij} q_{t-2}^{ij}}{\sum_{i=1}^n \sum_{j=1}^m p_{t-1}^{ij} q_{t-2}^{ij}}, i = 1, \dots, n; j = 1 \dots m$$

where **GMMWater** has  $n$  tariff categories, which each have up to  $m$  tariff components, and where, for each **regulatory year**  $t$  for which the calculation is undertaken:

$p_{t-1}^{ij}$  is the tariff charged in **regulatory year** t-1 for component j of tariff i

$p_t^{ij}$  is the proposed tariff for **regulatory year** t for component j of tariff i determined in accordance with Schedule 2 where the **revised tariff schedule** is not applied

$ap_t^{ij}$  is the proposed tariff for **regulatory year** t for component j of tariff i determined in accordance with Schedule 2 where the **revised tariff schedule** is applied

$q_{t-2}^{ij}$  is the quantity of component j of tariff i that was sold in **regulatory year** t-2, or, if an actual quantity is not available, either an estimate of the quantity of component j of tariff i that was sold in **regulatory year** t-2 or a forecast of the quantity of component j of tariff i that is expected to be sold in **regulatory year** t-2

**(b) Amendment procedure**

- (i) An application by **GMMWater** under this clause 3.1 must be received by the Commission at least 100 **business days** prior to the commencement of the second **regulatory year** and must be accompanied by the following information:
  - (A) a clearly articulated new tariff strategy that is consistent with the regulatory principles in clause 14(i)(a) of the **WIRO (the revised tariff strategy)**;
  - (B) a **revised tariff schedule** that specifies proposed prices for the second **regulatory year** and prescribed price movements for each subsequent **regulatory year** in the **regulatory period** that is consistent with the **revised tariff strategy**;
  - (C) a statement setting out evidence demonstrating that **GMMWater** has provided information to its customers explaining the **revised tariff strategy**

- and revised tariff schedule** and has consulted effectively with its customers on the **revised tariff strategy and revised tariff schedule**;
- (D) a statement setting out the customer impacts resulting from the **revised tariff schedule** and actions proposed by **GMMWater** to address these customer impacts; and
- (E) an explanation of the calculation of the relevant quantities “ $q_{t-2}^{ij}$ ”.
- (ii) The Commission may approve the **revised tariff schedule** submitted by **GMMWater** under this clause 3.1 if it is satisfied that:
- (A) **GMMWater** has complied with clause 3.1(b)(i)(A);
- (B) the average price movements calculated in accordance with the **revised tariff schedule** comply with the formula in clause 3.1(a)(ii);
- (C) the **revised tariff schedule** is consistent with the **revised tariff strategy**;
- (D) **GMMWater** has consulted effectively with its customers on the **revised tariff strategy** and **revised tariff schedule**;
- (E) **GMMWater** has effectively addressed customer impacts resulting from the **revised tariff schedule**; and
- (F) the basis for calculating the relevant quantities “ $q_{t-2}^{ij}$ ” is reasonable.
- (iii) In determining whether it will approve the **revised tariff schedule**, the Commission may request **GMMWater** to provide any additional information specified by the Commission and/or to resubmit any of the matters in clause 3.1(b)(i)(A)-(E).
- (iv) The Commission will be deemed to have not approved a **revised tariff schedule** if it has not provided notice to **GMMWater** within 60 **business days** from the date of its receipt of **GMMWater’s** application under this clause 3.1.

- (v) If the Commission does not approve, or is deemed not to have approved, the **revised tariff schedule** submitted by **GMMWater** under this clause 3.1, or if **GMMWater** fails to submit a **revised tariff schedule** under this clause 3.1, the Commission must specify the prescribed price movement and/or price components included in Schedule 2 for the second **regulatory year** in the **regulatory period** and each subsequent **regulatory year** in the **regulatory period**.

## 3.2 Subsequent regulatory years

### (a) Amendment

- (i) With effect from the second **regulatory year** in the **regulatory period**, **GMMWater** may apply to the Commission in accordance with this clause 3.2 for a **revised tariff schedule** for the following **regulatory year** (the **relevant regulatory year**) and each subsequent **regulatory year** in the **regulatory period**.
- (ii) The average price movement for the **relevant regulatory year** and each subsequent **regulatory year** in the **regulatory period** determined in accordance with the **revised tariff schedule** must not exceed the average price movement that would have otherwise applied under this Determination as calculated in accordance with the formula in clause 3.1(a)(ii).

### (b) Amendment procedure

- (i) An application by **GMMWater** under this clause 3.2 must be received by the Commission at least 80 **business days** prior to the commencement of the **relevant regulatory year** and must be accompanied by the following information:
  - (A) (1) a clearly articulated new tariff strategy that is consistent with the regulatory principles in clause 14(i)(a) of the **WIRO** (the **revised tariff strategy**); or
  - (2) an explanation of how the **revised tariff schedule** is consistent with the tariff strategy for **GMMWater** approved by the

Commission in connection with this  
Determination,

**(the relevant tariff strategy);**

- (B) a **revised tariff schedule** that specifies proposed prices for the **relevant regulatory year** and prescribed price movements for each subsequent **regulatory year** in the **regulatory period** that is consistent with the **relevant tariff strategy**;
  - (C) a statement setting out evidence demonstrating that **GMMWater** has provided information to its customers explaining the **revised tariff schedule** and how it relates to the **relevant tariff strategy** and has consulted effectively with its customers on the **revised tariff strategy** (if clause 3.2(i)(A)(1) applies) and the **revised tariff schedule**;
  - (D) a statement setting out the customer impacts resulting from the **revised tariff schedule** and actions proposed by **GMMWater** to address these customer impacts; and
  - (E) an explanation of the calculation of the relevant quantities “ $q_{t-2}^{ij}$ ”.
- (ii) The Commission may approve the **revised tariff schedule** submitted by **GMMWater** under this clause 3.2 if it is satisfied that:
- (A) **GMMWater** has complied with clause 3.2(b)(i)(A);
  - (B) the average price movements calculated in accordance with the **revised tariff schedule** has comply with the formula in clause 3.1(a)(ii);
  - (C) the **revised tariff schedule** is consistent with the **relevant tariff strategy**;
  - (D) **GMMWater** has consulted effectively with its customers on the revised tariff strategy (if clause 3.2(i)(A)(1) applies) and the **revised tariff schedule**;



- (E) **GMMWater** has effectively addressed customer impacts resulting from the **revised tariff schedule**; and
  - (F) the basis for calculating the relevant quantities “ $q_{t-2}^{ij}$ ” is reasonable.
- (iii) In determining whether it will approve the **revised tariff schedule**, the Commission may request **GMMWater** to provide any additional information specified by the Commission and/or to resubmit any of the matters in clause 3.2(b)(i)(A)-(E).
  - (iv) The Commission will be deemed to have not approved a **revised tariff schedule** if it has not provided notice to **GMMWater** within 40 **business days** from the date of its receipt of **GMMWater’s** application under this clause 3.2.

## 4. Uncertain or unforeseen events

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### 4.1 General principle

- (a) **GMMWater** may apply to the Commission for the amendment of this Determination and/or the adjustment of the scheduled prices in Schedule 2 to reflect increased or decreased costs incurred by **GMMWater** and/or increased or decreased revenue received by **GMMWater** as a result of events which were uncertain or unforeseen at the time an application was submitted by **GMMWater** under clause 3.1(b) (an **uncertain events application**).
- (b) The Commission may take action under clause 4.3(b) in respect of an **uncertain events application** where the Commission is satisfied that such action is necessary or desirable to take account of events that were uncertain or unforeseen at the time an application was submitted by **GMMWater** under clause 3.1(b) provided that the Commission is satisfied that such action takes into account the interests of customers.

## 4.2 Consideration by the Commission

### (a) Examples of uncertain and unforeseen events

The matters that may, at the discretion of the Commission, be taken into account by the Commission under this clause 4 include:

- (i) actual licence fees or contributions payable by **GMMWater** during a particular **regulatory year** during the **regulatory period** under section 51 of the *Safe Drinking Water Act 2003* (Vic), section 24 of the *Environment Protection Act 1970* (Vic) and section 4H(2) of the **WI Act** which differ from the forecast licence fees or contributions set out in annexure A for that **regulatory year**;
- (ii) changes in the timing or scope of expenditure by **GMMWater** on major capital projects;
- (iii) instances where the Commission is satisfied that there is a material difference between the forecast demand levels set out in annexure A and actual demand levels for **GMMWater** in one or more **regulatory years** during the **regulatory period**;
- (iv) amounts payable by **GMMWater** for purchases of bulk water during a particular **regulatory year** during the **regulatory period** which differ from the forecast bulk water payments set out in annexure A for that **regulatory year**, and
- (v) a change in or to any of the following:
  - (A) the **WI Act**, the *Water Act 1989* (Vic), the *Safe Drinking Water Act 2003* (Vic), the *State Owned Enterprises Act 1992* (Vic) and the *Environment Protection Act 1970* (Vic);
  - (B) any licence issued pursuant to any of the Acts referred to in clause 4.2(a)(v)(A);
  - (C) a **relevant tax**; or
  - (D) the Statement of Obligations,or the introduction of a national emissions trading scheme or other scheme relating to the reduction of greenhouse gas emissions.

**(b) Exclusions**

In considering an *uncertain events application*, the Commission will not take into account matters that:

- (i) are or should be within **GMMWater's** control;
- (ii) were or should have been known by **GMMWater** at the time the Determination was made;
- (iii) could reasonably have been foreseen by **GMMWater**;
- (iv) should be or should have been planned for or managed by **GMMWater**, and/or
- (v) reflect inefficient expenditure by **GMMWater**.

**(c) Dispute resolution**

Any question as to whether a matter should be taken into account by the Commission under this clause 4 will be determined by the Commission in its absolute discretion.

### 4.3 Procedure

**(a) Application process**

- (i) An *uncertain events application* must be accompanied by a statement setting out:
  - (A) the details of the relevant uncertain or unforeseen event;
  - (B) the amount and timing of any increase or decrease in operating and/or capital expenditure associated with the relevant event or events during the **regulatory period** and/or the amount and timing of any increase or decrease in revenue associated with the relevant event or events during the **regulatory period**;
  - (C) the basis for calculating the increase or decrease in operating and/or capital expenditure and/or revenue referred to in clause 4.3(a)(i)(B); and
  - (D) details of the proposed action to be taken by the Commission under clause 4.3(b).
- (ii) The Commission may identify an event or events which it considers has had or may have a material impact on

**GMMWater's** operating and/or capital expenditure and/or revenue and may decide to take action under clause 4.3(b) in the absence of an **uncertain events application** by **GMMWater**.

- (iii) The Commission may request **GMMWater** to provide any additional information specified by the Commission in connection with an **uncertain events application**.

**(b) Action by the Commission**

If the Commission is satisfied of the matters set out in clause 4.1(b) in respect of an **uncertain events application**, the Commission may, in its absolute discretion:

- (i) amend this Determination or adjust the scheduled prices in Schedule 2 with effect from **regulatory year** t at the same time prices are adjusted pursuant to clause 2.3; or
- (ii) take the **uncertain events application** into account in making its determination in respect of the prices which **GMMWater** may charge for **prescribed services** in the **next regulatory period**.

## 5. Other adjustments during regulatory period

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Where the Commission is satisfied that:

- (a) there is a manifest and material error in this Determination;
- (b) any information on which this Determination was based was false or misleading in a material respect; or
- (c) such amendment or adjustment is necessary or desirable to avoid an unintended consequence of this Determination,

the Commission may decide to amend this Determination and/or specify a price adjustment, provided that it is satisfied that such amendment and/or price adjustment takes into account the interests of customers.

# Schedule 1

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## Definitions and Interpretation

### A. Definitions

**business day** means a day on which banks are open for general banking business in Melbourne, not being a Saturday or a Sunday.

**Code** means the *Rural Water Customer Service Code* made under the **WI Act**.

**developer charges** has the meaning given in the **WIRO**.

**ESC Act** means the *Essential Services Commission Act 2001* (Vic).

**GST** has the meaning given in section 195-1 of the *A New Tax System (Goods and Services) Tax Act 1999* (Cth).

**miscellaneous services** means services that are provided in direct connection with **prescribed services**, prices in respect of which are either included in Schedule 2 or determined in accordance with the relevant pricing principles in Schedule 4.

**new contract** means any contract for **prescribed services** which is renewed, renegotiated or entered into during the **regulatory period**.

**next regulatory period** means the period commencing on 1 July 2013 and ending on a date specified by the Commission.

**prescribed services** has the meaning given in the **WIRO** and includes **miscellaneous services**.

**regulated entity** has the meaning given in the **WIRO**.

**regulatory period** means the period commencing on 1 July 2008 and ending on 30 June 2013.

**regulatory year** means each period of twelve months commencing on 1 July and ending on 30 June.

**relevant contract** means a contract which relates to the provision of **prescribed services**.

**relevant tax** means any tax imposed by or payable directly or indirectly to any authority of the Commonwealth of Australia (including **GST**) but excluding:

- (a) the licence fees referred to in clause 4.2 of this Determination;
- (b) penalties and interest for late payment of any tax; or
- (c) any tax that replaces any of the taxes referred to in (a) and (b), where tax includes any rate, duty, charge or other like or analogous impost.

**revised tariff schedule** means a tariff schedule submitted by **GMMWater** under clause 3.1(a)(i) or clause 3.2(a)(i), as the case may be.

**Water Plan** has the meaning given in the **WIRO**.

**WI Act** means the *Water Industry Act 1994* (Vic).

**WIRO** means the Water Industry Regulatory Order 2003 as at 30 June 2008.

## B. Interpretation

Headings are for convenience only and do not affect interpretation. The following rules apply unless the context requires otherwise.

- (a) The singular includes the plural, and the converse also applies.
- (b) If a word or phrase is defined, its other grammatical forms have a corresponding meaning.
- (c) A reference to a person includes a corporation, trust, partnership, unincorporated body or other entity, whether or not it comprises a separate legal entity.
- (d) A reference to a clause or schedule is a reference to a clause of or schedule to, this document.
- (e) A reference to a determination, agreement or document (including a reference to this document) is to the agreement or document as amended, supplemented, novated or replaced, except to the extent prohibited by this document or that other agreement or document.
- (f) A reference to an Act, ordinance, code or other law includes regulations and other instruments under it and consolidations, amendments, re-enactments or replacements of any of them.
- (g) If a period of time is specified and commences on a given day or on a day of an act or event, the period of time is to be calculated inclusive of that day.
- (h) Any 'notice' to be given or matter to be 'notified' must be in writing.

- (i) The symbol ' $\Sigma$ ' requires a summation to be performed over the range of variables specified in respect of the algebraic terms specified.
- (j) All data which is utilised in calculations made under this Determination will be utilised to the accuracy, in terms of the number of decimal places, to which it is given.
- (k) A fixed price, charge or fee determined in accordance with this Determination is to be rounded down and specified to two decimal places.
- (l) A volumetric price, charge or fee determined in accordance with this Determination is to be rounded down and specified to four decimal places.
- (m) When a calculation is required under this document:
  - (i) **regulatory year 't'** is the **regulatory year** in respect of which the calculation is being made;
  - (ii) **regulatory year 't-1'** is the **regulatory year** immediately preceding **regulatory year 't'**;
  - (iii) **regulatory year 't-2'** is the **regulatory year** immediately preceding **regulatory year 't-1'**.

## Schedule 2

### URBAN PRICES

This schedule should be read in conjunction with Schedules 4 and 5. Variable water, wastewater and tradewaste charges are rounded down to 4 decimal places. All other charges are rounded down to 2 decimal places. Prices for services marked with an asterisk are not subject to the adjustments pursuant to clause 2.3 of this Determination.

<i>Tariff and Price Component</i>	<i>Price (1 July 2008)</i>	<i>PPM Year 1</i>	<i>PPM Year 2</i>	<i>PPM Year 3</i>	<i>PPM Year 4</i>
<b>WATER</b>					
<b>1.1 Potable towns</b>					
Residential 20 mm	313.28	4.4%	4.4%	4.4%	4.4%
Residential 25 mm	501.25	4.4%	4.4%	4.4%	4.4%
Non Residential 20 mm	325.41	4.4%	4.4%	4.4%	4.4%
Non Residential 25 mm	520.65	4.4%	4.4%	4.4%	4.4%
Non Residential 32 mm	846.06	4.4%	4.4%	4.4%	4.4%
Non Residential 40 mm	1301.63	4.4%	4.4%	4.4%	4.4%
Non Residential 50 mm	2033.80	4.4%	4.4%	4.4%	4.4%
Non Residential 60 mm	3254.08	4.4%	4.4%	4.4%	4.4%
Non Residential 70 mm	4067.60	4.4%	4.4%	4.4%	4.4%
Non Residential 75 mm	5206.52	4.4%	4.4%	4.4%	4.4%
Non Residential 80 mm	5206.52	4.4%	4.4%	4.4%	4.4%
Non Residential 100 mm	8135.19	4.4%	4.4%	4.4%	4.4%
Non Residential 125 mm	15294.16	4.4%	4.4%	4.4%	4.4%
Non Residential 150 mm	18304.19	4.4%	4.4%	4.4%	4.4%
Non Residential 200 mm	32540.78	4.4%	4.4%	4.4%	4.4%
Concessional	207.17	4.4%	4.4%	4.4%	4.4%
Volumetric	1.2127	4.4%	4.4%	4.4%	4.4%
Vacant Land (Development Rate)	151.59	4.4%	4.4%	4.4%	4.4%
<b>1.2 Disinfected channel</b>					
Residential 20 mm	293.07	4.4%	4.4%	4.4%	4.4%
Residential 25 mm	468.91	4.4%	4.4%	4.4%	4.4%
Non Residential 20 mm	308.23	4.4%	4.4%	4.4%	4.4%
Non Residential 25 mm	493.16	4.4%	4.4%	4.4%	4.4%
Non Residential 32 mm	801.39	4.4%	4.4%	4.4%	4.4%
Non Residential 40 mm	1232.91	4.4%	4.4%	4.4%	4.4%
Non Residential 50 mm	1926.42	4.4%	4.4%	4.4%	4.4%
Non Residential 60 mm	3082.28	4.4%	4.4%	4.4%	4.4%
Non Residential 70 mm	3852.85	4.4%	4.4%	4.4%	4.4%
Non Residential 75 mm	4931.65	4.4%	4.4%	4.4%	4.4%
Non Residential 80 mm	4931.65	4.4%	4.4%	4.4%	4.4%
Non Residential 100 mm	7705.70	4.4%	4.4%	4.4%	4.4%
Non Residential 125 mm	14486.71	4.4%	4.4%	4.4%	4.4%
Non Residential 150 mm	17337.82	4.4%	4.4%	4.4%	4.4%
Non Residential 200 mm	30822.78	4.4%	4.4%	4.4%	4.4%
Concessional	207.17	4.4%	4.4%	4.4%	4.4%
Volumetric	1.1116	4.4%	4.4%	4.4%	4.4%
<b>1.3 Non potable channel</b>					
Residential 20 mm	262.75	4.4%	4.4%	4.4%	4.4%
Residential 25 mm	420.40	4.4%	4.4%	4.4%	4.4%
Residential 20 mm	288.02	4.4%	4.4%	4.4%	4.4%



<i>Tariff and Price Component</i>	<i>Price (1 July 2008)</i>	<i>PPM Year 1</i>	<i>PPM Year 2</i>	<i>PPM Year 3</i>	<i>PPM Year 4</i>
Non Residential 25 mm	460.83	4.4%	4.4%	4.4%	4.4%
Non Residential 32 mm	748.84	4.4%	4.4%	4.4%	4.4%
Non Residential 40 mm	1152.06	4.4%	4.4%	4.4%	4.4%
Non Residential 50 mm	1800.10	4.4%	4.4%	4.4%	4.4%
Non Residential 60 mm	2880.16	4.4%	4.4%	4.4%	4.4%
Non Residential 70 mm	3600.20	4.4%	4.4%	4.4%	4.4%
Non Residential 75 mm	4608.26	4.4%	4.4%	4.4%	4.4%
Non Residential 80 mm	4608.26	4.4%	4.4%	4.4%	4.4%
Non Residential 100 mm	7200.40	4.4%	4.4%	4.4%	4.4%
Non Residential 125 mm	13536.76	4.4%	4.4%	4.4%	4.4%
Non Residential 150 mm	16200.91	4.4%	4.4%	4.4%	4.4%
Non Residential 200 mm	28801.62	4.4%	4.4%	4.4%	4.4%
Concessional	207.17	4.4%	4.4%	4.4%	4.4%
Volumetric	1.0611	4.4%	4.4%	4.4%	4.4%

#### **1.4 Non potable Eastern Grampians**

Residential 20 mm	262.75	4.4%	4.4%	4.4%	4.4%
Residential 25 mm	420.40	4.4%	4.4%	4.4%	4.4%
Non Residential 20 mm	288.02	4.4%	4.4%	4.4%	4.4%
Non Residential 25 mm	460.83	4.4%	4.4%	4.4%	4.4%
Non Residential 32 mm	748.84	4.4%	4.4%	4.4%	4.4%
Non Residential 40 mm	1152.06	4.4%	4.4%	4.4%	4.4%
Non Residential 50 mm	1800.10	4.4%	4.4%	4.4%	4.4%
Non Residential 60 mm	2880.16	4.4%	4.4%	4.4%	4.4%
Non Residential 70 mm	3600.20	4.4%	4.4%	4.4%	4.4%
Non Residential 75 mm	4608.26	4.4%	4.4%	4.4%	4.4%
Non Residential 80 mm	4608.26	4.4%	4.4%	4.4%	4.4%
Non Residential 100 mm	7200.40	4.4%	4.4%	4.4%	4.4%
Non Residential 125 mm	13536.76	4.4%	4.4%	4.4%	4.4%
Non Residential 150 mm	16200.91	4.4%	4.4%	4.4%	4.4%
Non Residential 200 mm	28801.62	4.4%	4.4%	4.4%	4.4%
Concessional	207.17	4.4%	4.4%	4.4%	4.4%
Volumetric	0.8590	4.4%	4.4%	4.4%	4.4%

#### **1.5 Non potable groundwater**

Residential 20 mm	262.75	4.4%	4.4%	4.4%	4.4%
Residential 25 mm	420.40	4.4%	4.4%	4.4%	4.4%
Non Residential 20 mm	288.02	4.4%	4.4%	4.4%	4.4%
Non Residential 25 mm	460.83	4.4%	4.4%	4.4%	4.4%
Non Residential 32 mm	748.84	4.4%	4.4%	4.4%	4.4%
Non Residential 40 mm	1152.06	4.4%	4.4%	4.4%	4.4%
Non Residential 50 mm	1800.10	4.4%	4.4%	4.4%	4.4%
Non Residential 60 mm	2880.16	4.4%	4.4%	4.4%	4.4%
Non Residential 70 mm	3600.20	4.4%	4.4%	4.4%	4.4%
Non Residential 75 mm	4608.26	4.4%	4.4%	4.4%	4.4%
Non Residential 80 mm	4608.26	4.4%	4.4%	4.4%	4.4%
Non Residential 100 mm	7200.40	4.4%	4.4%	4.4%	4.4%
Non Residential 125 mm	13536.76	4.4%	4.4%	4.4%	4.4%
Non Residential 150 mm	16200.91	4.4%	4.4%	4.4%	4.4%
Non Residential 200 mm	28801.62	4.4%	4.4%	4.4%	4.4%
Concessional	207.17	4.4%	4.4%	4.4%	4.4%
Volumetric	0.6569	4.4%	4.4%	4.4%	4.4%

#### **1.6 Western Water groundwater**

<i>Tariff and Price Component</i>	<i>Price (1 July 2008)</i>	<i>PPM Year 1</i>	<i>PPM Year 2</i>	<i>PPM Year 3</i>	<i>PPM Year 4</i>
Residential 20 mm	262.75	4.4%	4.4%	4.4%	4.4%
Residential 25 mm	420.40	4.4%	4.4%	4.4%	4.4%
Non Residential 20 mm	288.02	4.4%	4.4%	4.4%	4.4%
Non Residential 25 mm	460.83	4.4%	4.4%	4.4%	4.4%
Non Residential 32 mm	748.84	4.4%	4.4%	4.4%	4.4%
Non Residential 40 mm	1152.06	4.4%	4.4%	4.4%	4.4%
Non Residential 50 mm	1800.10	4.4%	4.4%	4.4%	4.4%
Non Residential 60 mm	2880.16	4.4%	4.4%	4.4%	4.4%
Non Residential 70 mm	3600.20	4.4%	4.4%	4.4%	4.4%
Non Residential 75 mm	4608.26	4.4%	4.4%	4.4%	4.4%
Non Residential 80 mm	4608.26	4.4%	4.4%	4.4%	4.4%
Non Residential 100 mm	7200.40	4.4%	4.4%	4.4%	4.4%
Non Residential 125 mm	13536.76	4.4%	4.4%	4.4%	4.4%
Non Residential 150 mm	16200.91	4.4%	4.4%	4.4%	4.4%
Non Residential 200 mm	28801.62	4.4%	4.4%	4.4%	4.4%
Concessional	207.17	4.4%	4.4%	4.4%	4.4%
Volumetric	0.6569	4.4%	4.4%	4.4%	4.4%

### 1.7 Kaniva

Residential 20 mm	237.49	4.4%	4.4%	4.4%	4.4%
Residential 25 mm	379.98	4.4%	4.4%	4.4%	4.4%
Non Residential 20 mm	277.91	4.4%	4.4%	4.4%	4.4%
Non Residential 25 mm	444.66	4.4%	4.4%	4.4%	4.4%
Non Residential 32 mm	722.57	4.4%	4.4%	4.4%	4.4%
Non Residential 40 mm	1111.64	4.4%	4.4%	4.4%	4.4%
Non Residential 50 mm	1736.94	4.4%	4.4%	4.4%	4.4%
Non Residential 60 mm	2779.10	4.4%	4.4%	4.4%	4.4%
Non Residential 70 mm	3473.88	4.4%	4.4%	4.4%	4.4%
Non Residential 75 mm	4446.57	4.4%	4.4%	4.4%	4.4%
Non Residential 80 mm	4446.57	4.4%	4.4%	4.4%	4.4%
Non Residential 100 mm	6947.76	4.4%	4.4%	4.4%	4.4%
Non Residential 125 mm	13061.79	4.4%	4.4%	4.4%	4.4%
Non Residential 150 mm	15632.46	4.4%	4.4%	4.4%	4.4%
Non Residential 200 mm	27791.03	4.4%	4.4%	4.4%	4.4%
Concessional	207.17	4.4%	4.4%	4.4%	4.4%
Volumetric	0.6569	4.4%	4.4%	4.4%	4.4%

### 1.8 Nhill

Residential 20 mm	262.75	4.4%	4.4%	4.4%	4.4%
Residential 25 mm	420.40	4.4%	4.4%	4.4%	4.4%
Non Residential 20 mm	288.02	4.4%	4.4%	4.4%	4.4%
Non Residential 25 mm	460.83	4.4%	4.4%	4.4%	4.4%
Non Residential 32 mm	748.84	4.4%	4.4%	4.4%	4.4%
Non Residential 40 mm	1152.06	4.4%	4.4%	4.4%	4.4%
Non Residential 50 mm	1800.10	4.4%	4.4%	4.4%	4.4%
Non Residential 60 mm	2880.16	4.4%	4.4%	4.4%	4.4%
Non Residential 70 mm	3600.20	4.4%	4.4%	4.4%	4.4%
Non Residential 75 mm	4608.26	4.4%	4.4%	4.4%	4.4%
Non Residential 80 mm	4608.26	4.4%	4.4%	4.4%	4.4%
Non Residential 100 mm	7200.40	4.4%	4.4%	4.4%	4.4%
Non Residential 125 mm	13536.76	4.4%	4.4%	4.4%	4.4%
Non Residential 150 mm	16200.91	4.4%	4.4%	4.4%	4.4%
Non Residential 200 mm	28801.62	4.4%	4.4%	4.4%	4.4%
Concessional	207.17	4.4%	4.4%	4.4%	4.4%

<i>Tariff and Price Component</i>	<i>Price (1 July 2008)</i>	<i>PPM Year 1</i>	<i>PPM Year 2</i>	<i>PPM Year 3</i>	<i>PPM Year 4</i>
Volumetric	0.6569	4.4%	4.4%	4.4%	4.4%
<b>1.9 Underbool</b>					
Residential 20 mm	313.28	4.4%	4.4%	4.4%	4.4%
Residential 25 mm	501.25	4.4%	4.4%	4.4%	4.4%
Non Residential 20 mm	325.41	4.4%	4.4%	4.4%	4.4%
Non Residential 25 mm	520.65	4.4%	4.4%	4.4%	4.4%
Non Residential 32 mm	846.06	4.4%	4.4%	4.4%	4.4%
Non Residential 40 mm	1301.63	4.4%	4.4%	4.4%	4.4%
Non Residential 50 mm	2033.80	4.4%	4.4%	4.4%	4.4%
Non Residential 60 mm	3254.08	4.4%	4.4%	4.4%	4.4%
Non Residential 70 mm	4067.60	4.4%	4.4%	4.4%	4.4%
Non Residential 75 mm	5206.52	4.4%	4.4%	4.4%	4.4%
Non Residential 80 mm	5206.52	4.4%	4.4%	4.4%	4.4%
Non Residential 100 mm	8135.19	4.4%	4.4%	4.4%	4.4%
Non Residential 125 mm	15294.16	4.4%	4.4%	4.4%	4.4%
Non Residential 150 mm	18304.19	4.4%	4.4%	4.4%	4.4%
Non Residential 200 mm	32540.78	4.4%	4.4%	4.4%	4.4%
Concessional	207.17	4.4%	4.4%	4.4%	4.4%
Volumetric	1.2127	4.4%	4.4%	4.4%	4.4%
<b>1.10 Willaura/Lake Bolac</b>					
Residential 20 mm	313.28	4.4%	4.4%	4.4%	4.4%
Residential 25 mm	501.25	4.4%	4.4%	4.4%	4.4%
Non Residential 20 mm	325.41	4.4%	4.4%	4.4%	4.4%
Non Residential 25 mm	520.65	4.4%	4.4%	4.4%	4.4%
Non Residential 32 mm	846.06	4.4%	4.4%	4.4%	4.4%
Non Residential 40 mm	1301.63	4.4%	4.4%	4.4%	4.4%
Non Residential 50 mm	2033.80	4.4%	4.4%	4.4%	4.4%
Non Residential 60 mm	3254.08	4.4%	4.4%	4.4%	4.4%
Non Residential 70 mm	4067.60	4.4%	4.4%	4.4%	4.4%
Non Residential 75 mm	5206.52	4.4%	4.4%	4.4%	4.4%
Non Residential 80 mm	5206.52	4.4%	4.4%	4.4%	4.4%
Non Residential 100 mm	8135.19	4.4%	4.4%	4.4%	4.4%
Non Residential 125 mm	15294.16	4.4%	4.4%	4.4%	4.4%
Non Residential 150 mm	18304.19	4.4%	4.4%	4.4%	4.4%
Non Residential 200 mm	32540.78	4.4%	4.4%	4.4%	4.4%
Concessional	207.17	4.4%	4.4%	4.4%	4.4%
Volumetric	1.2127	4.4%	4.4%	4.4%	4.4%
<b>1.11 Donald</b>					
Residential 20 mm	293.07	4.4%	4.4%	4.4%	4.4%
Residential 25 mm	468.91	4.4%	4.4%	4.4%	4.4%
Non Residential 20 mm	308.23	4.4%	4.4%	4.4%	4.4%
Non Residential 25 mm	493.16	4.4%	4.4%	4.4%	4.4%
Non Residential 32 mm	801.39	4.4%	4.4%	4.4%	4.4%
Non Residential 40 mm	1232.91	4.4%	4.4%	4.4%	4.4%
Non Residential 50 mm	1926.42	4.4%	4.4%	4.4%	4.4%
Non Residential 60 mm	3082.28	4.4%	4.4%	4.4%	4.4%
Non Residential 70 mm	3852.85	4.4%	4.4%	4.4%	4.4%
Non Residential 75 mm	4931.65	4.4%	4.4%	4.4%	4.4%
Non Residential 80 mm	4931.65	4.4%	4.4%	4.4%	4.4%
Non Residential 100 mm	7705.70	4.4%	4.4%	4.4%	4.4%
Non Residential 125 mm	14486.71	4.4%	4.4%	4.4%	4.4%

<i>Tariff and Price Component</i>	<i>Price (1 July 2008)</i>	<i>PPM Year 1</i>	<i>PPM Year 2</i>	<i>PPM Year 3</i>	<i>PPM Year 4</i>
Non Residential 150 mm	17337.82	4.4%	4.4%	4.4%	4.4%
Non Residential 200 mm	30822.78	4.4%	4.4%	4.4%	4.4%
Concessional	207.17	4.4%	4.4%	4.4%	4.4%
Volumetric	1.1116	4.4%	4.4%	4.4%	4.4%

## **SEWERAGE**

### **1.12 Sewerage**

Sewerage Large Towns Residential SAC	323.39	4.4%	4.4%	4.4%	4.4%
Sewerage Large Towns Non Residential SAC	323.39	4.4%	4.4%	4.4%	4.4%
Sewerage Large Towns Non Res Volumetric	0.5053	4.4%	4.4%	4.4%	4.4%
Sewerage Small Town Residential SAC	323.39	4.4%	4.4%	4.4%	4.4%
Sewerage Small Town Non Residential SAC	323.39	4.4%	4.4%	4.4%	4.4%
Sewerage Small Town Non Res Volumetric	0.5053	4.4%	4.4%	4.4%	4.4%
Sewerage Halls Gap / Edenhope Residential SAC	333.49	4.4%	4.4%	4.4%	4.4%
Sewerage Halls Gap / Edenhope Non Residential SAC	333.49	4.4%	4.4%	4.4%	4.4%
Sewerage Halls Gap / Edenhope Non Res Volumetric	0.5053	4.4%	4.4%	4.4%	4.4%
Sewerage New Town Sewerage Residential SAC	333.49	4.4%	4.4%	4.4%	4.4%
Sewerage New Town Sewerage Non Residential SAC	333.49	4.4%	4.4%	4.4%	4.4%
Sewerage New Town Sewerage Non Res Volumetric	0.5053	4.4%	4.4%	4.4%	4.4%
Sewerage Kaniva Residential SAC	282.96	4.4%	4.4%	4.4%	4.4%
Sewerage Kaniva Non Residential SAC	282.96	4.4%	4.4%	4.4%	4.4%
Sewerage Kaniva Non Res Volumetric	0.5053	4.4%	4.4%	4.4%	4.4%
Sewerage All Concessional	197.06	4.4%	4.4%	4.4%	4.4%
Sewerage Large Towns Vacant Land (Development Rate)	151.59	4.4%	4.4%	4.4%	4.4%
Sewerage All Trade Waste	111.16	4.4%	4.4%	4.4%	4.4%

## **MISCELLANEOUS CHARGES**

### **1.13 New Customer Contributions**

#### **Water (per lot)**

Category one charge - Lot size < 450 sq	550.00	0.0%	0.0%	0.0%	0.0%
Category two charge - Lot size 450 - 1350	1,100.00	0.0%	0.0%	0.0%	0.0%
Category three charge - Lot size > 1350	2,200.00	0.0%	0.0%	0.0%	0.0%

#### **Sewer (per lot)**

Category one charge - Lot size < 450 sq	550.00	0.0%	0.0%	0.0%	0.0%
Category two charge - Lot size 450 - 1350	1,100.00	0.0%	0.0%	0.0%	0.0%
Category three charge - Lot size > 1350	2,200.00	0.0%	0.0%	0.0%	0.0%

#### **New Customer Contributions for dual pipe recycled water developments or**

<i>Tariff and Price Component</i>	<i>Price (1 July 2008)</i>	<i>PPM Year 1</i>	<i>PPM Year 2</i>	<i>PPM Year 3</i>	<i>PPM Year 4</i>
<b>Recycled water (per lot)</b>					
Category one charge - Lot size < 450 sq	550.00	0.0%	0.0%	0.0%	0.0%
Category two charge - Lot size 450 - 13£	1,100.00	0.0%	0.0%	0.0%	0.0%
Category three charge - Lot size > 1350	2,200.00	0.0%	0.0%	0.0%	0.0%
<b>Water (per lot)</b>					
Category one charge - Lot size < 450 sq	275.00	0.0%	0.0%	0.0%	0.0%
Category two charge - Lot size 450 - 13£	550.00	0.0%	0.0%	0.0%	0.0%
Category three charge - Lot size > 1350	1,100.00	0.0%	0.0%	0.0%	0.0%
<b>Sewer (per lot)</b>					
Category one charge - Lot size < 450 sq m	550.00	0.0%	0.0%	0.0%	0.0%
Category two charge - Lot size 450 -	1,100.00	0.0%	0.0%	0.0%	0.0%
Category three charge - Lot size > 1350 sq m	2,200.00	0.0%	0.0%	0.0%	0.0%
<b>1.14 Trade Waste</b>					
Trade Waste Application Fees					
Expected Discharge up to 20 Kl/day	90.76	0.0%	0.0%	0.0%	0.0%
Expected Discharge >20 Kl/day but<100 Kl/day	226.91	0.0%	0.0%	0.0%	0.0%
Expected Discharge>100 Kl/day but<500 Kl/day	453.82	0.0%	0.0%	0.0%	0.0%
More than 500 Kl/day or Special Trade Wastes*	On application	NA	NA	NA	NA
Major Trade Waste					
Stawell, Ararat, St Arnaud, Horsham*	By agreement	NA	NA	NA	NA
Minor Trade Waste					
Category 1	111.16	4.4%	4.4%	4.4%	4.4%
Category 2	111.16	4.4%	4.4%	4.4%	4.4%
<b>1.15 Other Miscellaneous fees and charges</b>					
Fire Service	318.33	4.4%	4.4%	4.4%	4.4%
Standpipe (per service)	318.33	4.4%	4.4%	4.4%	4.4%
Water All Standpipe	1.60	4.4%	4.4%	4.4%	4.4%
Connection charges					
Water tapping/connection charge (20mm)	258.10	0.0%	0.0%	0.0%	0.0%
Wastewater connection charges					
Residential	89.00	0.0%	0.0%	0.0%	0.0%
Commercial and small industrial	133.50	0.0%	0.0%	0.0%	0.0%
Large industrial	267.00	0.0%	0.0%	0.0%	0.0%
Special meter reading					
Urban	26.70	0.0%	0.0%	0.0%	0.0%
Pipeline/Rural/Outside urban district	53.40	0.0%	0.0%	0.0%	0.0%
Disconnection/reconnection of water supply	62.30	0.0%	0.0%	0.0%	0.0%
Information statements					

<i>Tariff and Price Component</i>	<i>Price (1 July 2008)</i>	<i>PPM Year 1</i>	<i>PPM Year 2</i>	<i>PPM Year 3</i>	<i>PPM Year 4</i>
Application fee	44.50	0.0%	0.0%	0.0%	0.0%
Application fee (priority)	89.00	0.0%	0.0%	0.0%	0.0%
Non-core miscellaneous services	Actual cost	na	na	na	na

## RURAL PRICES

This schedule should be read in conjunction with Schedules 4 and 5. Prices for services marked with an asterisk are not subject to the adjustments pursuant to clause 2.3 of this Determination.

<i>Tariff and Price Component</i>	<i>Price (1 July 2008)</i>	<i>PPM Year 1</i>	<i>PPM Year 2</i>	<i>PPM Year 3</i>	<i>PPM Year 4</i>
<b>2.1 Irrigation - Wimmera</b>					
Supply charge >50ML	1,010.58	4.4%	4.4%	4.4%	4.4%
Supply charge <50ML	606.35	4.4%	4.4%	4.4%	4.4%
<b>2.2 Stock &amp; Domestic (channel)</b>					
Area charge channel Div 1	3.15	4.4%	4.4%	4.4%	4.4%
Area charge channel Div 2	1.57	4.4%	4.4%	4.4%	4.4%
Area charge channel Div 3	0.79	4.4%	4.4%	4.4%	4.4%
Area charge channel Div 1 special	0.94	4.4%	4.4%	4.4%	4.4%
Area charge channel Div 2 special	0.47	4.4%	4.4%	4.4%	4.4%
Area charge channel Div 3 special	0.22	4.4%	4.4%	4.4%	4.4%
Minimum Area charge channel	373.92	4.4%	4.4%	4.4%	4.4%
Volumetric - channel damfill	85.90	4.4%	4.4%	4.4%	4.4%
Channel diversion	85.90	4.4%	4.4%	4.4%	4.4%
SBA - channel	303.17	4.4%	4.4%	4.4%	4.4%
SBA - channel - recreation	40.42	4.4%	4.4%	4.4%	4.4%
<b>2.3 Stock &amp; Domestic (Northen Mallee Pipeline)</b>					
Meter charge pipeline	104.25	4.4%	4.4%	4.4%	4.4%
Area charge pipeline Div 1	1.66	4.4%	4.4%	4.4%	4.4%
Area charge pipeline Div 1 special	0.49	4.4%	4.4%	4.4%	4.4%
Area charge pipeline Div 2 special	0.24	4.4%	4.4%	4.4%	4.4%
Area charge pipeline Div 3 special	0.11	4.4%	4.4%	4.4%	4.4%
Minimum area charge pipeline	385.00	4.4%	4.4%	4.4%	4.4%
Volumetric charge pipeline	0.69	4.4%	4.4%	4.4%	4.4%
<b>2.4 Stock &amp; Domestic (bore supply)</b>					
Walpeup Bore supply area charge Div 2	2.00	4.4%	4.4%	4.4%	4.4%
Walpeup Bore supply area charge Div 3	1.00	4.4%	4.4%	4.4%	4.4%
Walpeup Bore supply area charge Div 2 special	0.60	4.4%	4.4%	4.4%	4.4%
Walpeup Bore supply area charge Div 3 special	0.30	4.4%	4.4%	4.4%	4.4%
Walpeup Bore supply minimum area charge	373.92	4.4%	4.4%	4.4%	4.4%

<i>Tariff and Price Component</i>	<i>Price (1 July 2008)</i>	<i>PPM Year 1</i>	<i>PPM Year 2</i>	<i>PPM Year 3</i>	<i>PPM Year 4</i>
<b>2.5 Groundwater</b>					
Wimmera Annual Fixed charge	80.34	4.4%	4.4%	4.4%	4.4%
Wimmera Non WSPA	3.12	4.4%	4.4%	4.4%	4.4%
Neuarper WSPA	2.18	4.4%	4.4%	4.4%	4.4%
Telopea Downs WSPA	5.03	4.4%	4.4%	4.4%	4.4%
Murrayville WSPA	7.22	4.4%	4.4%	4.4%	4.4%
<b>2.6 Diversions - Wimmera</b>					
Regulated Irrigation	12.73	4.4%	4.4%	4.4%	4.4%
Unregulated Irrigation	6.04	4.4%	4.4%	4.4%	4.4%
Unregulated Irrigation - Off stream	3.00	4.4%	4.4%	4.4%	4.4%
Regulated Domestic & Stock	123.18	4.4%	4.4%	4.4%	4.4%
Regulated Domestic & Stock - extra unit	61.60	4.4%	4.4%	4.4%	4.4%
Regulated Domestic & Stock - Commercial	184.78	4.4%	4.4%	4.4%	4.4%
Unregulated Domestic & Stock	82.16	4.4%	4.4%	4.4%	4.4%
Unregulated Domestic & Stock - extra unit	41.08	4.4%	4.4%	4.4%	4.4%
Unregulated Domestic & Stock - Commercial	123.19	4.4%	4.4%	4.4%	4.4%
<b>2.7 Bulk Water</b>					
Iluka External supply Fixed charge	83.76	4.4%	4.4%	4.4%	4.4%
Iluka External supply usage	83.76	4.4%	4.4%	4.4%	4.4%
Coliban External supply	310.12	4.4%	4.4%	4.4%	4.4%
Glenelg External supply Balmoral	167.51	4.4%	4.4%	4.4%	4.4%
New Growth Water Headworks - Capacity Charge	83.76	4.4%	4.4%	4.4%	4.4%
New Growth Water Headworks - Volumetric	83.76	4.4%	4.4%	4.4%	4.4%
Wannon Capacity Charge	83.76	4.4%	4.4%	4.4%	4.4%
Wannon Consumption	83.76	4.4%	4.4%	4.4%	4.4%
Headworks SBA Capacity Charge	101.06	4.4%	4.4%	4.4%	4.4%
Headworks SBA Volumetric Rate	101.06	4.4%	4.4%	4.4%	4.4%
<b>2.8 Miscellaneous Fees and Charges</b>					
	Actual cost	na	na	na	na

## Schedule 3

### Application of prices

#### 3.1 Water tariffs

Water tariffs are based on water quality and source, consistent with the following table.

<i>Potable Supplies</i>	<i>Disinfected</i>	<i>Non Potable Channel / Pipeline</i>	<i>Eastern Grampians</i>	<i>Non Potable Ground-water</i>	<i>Western Ground-water</i>
Ararat	Beulah	Antwerp	Buangor	Apsley	Cowangie
Birchip	Brim	Berriwillock	Elmhurst	Goroke	Murrayville
Charlton	Donald	Chillingollah	Lake Bolac	Harrow	
Dimboola	Jung	Chinkapook	Moyston	Kiata	
Edenhope	Lalbert	Clear Lake	Wickliffe	Kaniva	
Great Western	Manangatang	Culgoa	Willaura	Lillimur	
Halls Gap	Minyip	Dooen		Miriam	
Hopetoun	Nullawil	Glenorchy - surface		Nhill	
Horsham	Quambatook	Jeparit		Serviceton	
Murtoa	Rupanyup	Lascelles		Streatham	
Ouyen	Sea Lake	Marnoo		Westmere	
Pomonal	Ultima	Nandaly			
Rainbow	Walpeup	Natimuk			
St Arnaud	Woomelang	Noradjuha			
Stawell	Wycheproof	Patchewollock			
Underbool		Pimpinio			
Warracknabeal		Speed			
		Tarranyurk			
		Tempy			
		Waitchie			
		Watchem			
		Yaapeet			

#### 3.2 Trade waste categories

For various purposes, including assessing the charges **GMMWater**, shall categorise trade waste in the following manner:



- trade waste having a value of both the 5-day Biochemical Oxygen Demand concentration and the Suspended Solids concentration equal to or less than 600 mg/L and which is discharged at an annual rate equal to or less than 750 kL shall be known as category 1 trade waste.
- trade waste having the value of both the 5-day Biochemical Oxygen Demand concentration and the Suspended Solids concentration equal to or less than 600 mg/L and which is discharged at an annual rate greater than 750 kL shall be known as category 2 trade waste.
- trade waste having a value of both the 5-day Biochemical Oxygen Demand concentration and the Suspended Solids concentration greater than 600 mg/L or Chemical Oxygen Demand concentration greater than 1200 mg/L irrespective of the volume discharged shall be known as category 3 trade waste.
- trade waste having characteristics which are outside the limits set by this by-law or considered by the authority to not be satisfactorily identified as category 1, 2 or 3 trade waste but which is capable of being treated by **GMMWater's** treatment facility will be categorised as category 4 trade waste. Category 4 trade waste discharges may from time to time be accepted by **GMMWater** at the discretion of **GMMWater**.

### 3.3 Transfer of water entitlement

Application and certificate fees are set by the Water (Permanent Transfer of Water Right) Regulation 2001.

### 3.4 Miscellaneous fees and charges

*Fire service and standpipe fees* – availability charge for connection to service.

*Water (all – standpipe)* – cost of water by volume.

*Water tapping/connection charge* – processing application and/or completing the work of exposing the water main for the tapping or plugging of a connection.

*Wastewater connection charges* – processing application and/or completing the work of cutting into the sewer for the purpose of a house, commercial or industrial connection.

*Special meter reading* – the fee payable for any requested meter reading in addition to **GMMWater's** normal meter reading program.

*Disconnection/reconnection of water supply* – the fee payable any alteration, modification or substitution to the water supply connection.

*Information statements* – fee for processing formal statement indicating status of any matter Corporation deems relevant to properties – within 5 days turnaround.

*Information statements (priority)* – fee for processing formal statement indicating status of any matter Corporation deems relevant to properties – within 24 hours turnaround.

## Schedule 4

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### Pricing principles

#### 4.1 Recycled water pricing principles

Recycled water prices should be set so as to:

- have regard to the price of any substitutes and customers' willingness to pay;
- cover the full cost of providing the service (with the exception of services related to specified obligations or maintaining balance of supply and demand); and
- include a variable component.

Where **GMMWater** does not propose to fully recover the costs associated with recycled water, it must demonstrate to the Commission that:

- it has assessed the costs and benefits of pursuing the recycled water project;
- it has clearly identified the basis on which any revenue shortfall is to be recovered; and
- if the revenue shortfall is to be recovered from non-recycled water customers, either the project is required under the Statement of Obligations which applies to **GMMWater** or pursuant to other Government policies that apply to **GMMWater** or there has been consultation with the affected customers about their willingness to pay for the benefits of increased recycling.

#### 4.2 Pricing principles where scheduled prices do not apply

Where the prices set out in Schedule 2 do not apply because the nature of the service provided to a particular customer (including, in the case of trade waste customers, the volume or load of waste treated) is unique, prices must be set as follows:

- variable prices (including, in the case of trade waste customers, load-based charges) should reflect the LRMC of providing services (including, in the case of trade waste customers, trade waste transfer, treatment and disposal);
- the total revenue received from each customer should be greater than the cost that would be avoided from ceasing to serve that customer, and (subject to meeting avoidable cost) less than the stand alone cost of providing the service to the customer in the most efficient manner;
- the methodology used to allocate common and fixed costs to that customer should be clearly articulated and be consistent with any guidance provided by the Commission;
- prices should reflect reasonable assumptions regarding the customer's demand for services (including, in the case of trade waste customers, the

volume and strength of trade waste anticipated to be produced by that customer);

- depreciation rates and rates of return used to determine prices should be consistent with those adopted by the Commission for the purposes of making this Determination;
- customers should be provided with full details of the manner in which prices have been calculated and any new, renewed or renegotiated contractual agreements with customers should indicate that the prices to apply are subject to any Determination made by the Commission;
- where applying these principles results in significant changes to prices or tariff structures, arrangements for phasing in the changes may be considered and any transitional arrangements should be clearly articulated.

### 4.3 Pricing principles for developer charges for new customers

Schedule 2 sets out **developer charges** for new customers.

The scheduled charge applies on a per lot basis, and may be levied on any connection of a new customer that is, or can be, individually metered.

When connecting to **GWMWater's** water and sewerage network, the developer must provide the reticulation assets that are required to service their development and connect to **GWMWater's** network.

Reticulation assets are infrastructure assets that are explicitly provided in relation to prescribed services for one development and are not required to be upsized to support other future developments. A water main that is 150mm or less in diameter and a sewerage main that is 225mm or less in diameter, and all associated assets that relate to these sized assets are generally considered to be reticulation assets although there may be some situations where these sizes are inappropriate.

Shared distribution assets are infrastructure assets that are generally provided in relation to prescribed services for more than one development and do not include:

- reticulation assets; or
- headworks and tailworks.

If a developer is required to provide reticulation assets that exceed the requirements of their development in a material respect, the developer can only be required to contribute to the costs of the reticulation assets an amount that reflects the requirements of their development.

The balance of the costs of the reticulation assets in such a case is to be recovered from future developers.

At any time during the regulatory period, **GWMWater** may levy a charge greater than the scheduled charge that will cover the costs associated with bringing forward the provision of shared distribution assets. In doing so, **GWMWater** must set out the pricing principles for determining **developer charges** as contained in this Determination, and also notify the developer of their right to appeal any non-

scheduled charge to the Commission. The proposed charge is to be calculated on the basis of:

- the development-specific capital costs associated with connecting a customer or group of customers. For the avoidance of doubt, development-specific capital costs do not include any costs associated with:
  - assets in place prior to the development;
  - shared network assets; or
  - headworks, tailworks and treatment plants.
- where relevant, the financing costs that may be attributable to bringing forward the timing of the provision of shared assets required to connect to the existing network.

The brought forward financing costs associated with developments requiring the construction of shared network assets are to be calculated on the basis of the extent to which the assets being constructed form part of a logical extension to **GMMWater's** existing water and sewerage networks:

- Where the shared assets could be reasonably considered to form part of a logically sequenced network expansion and could reasonably be expected to be required by **GMMWater** within a short to medium term planning horizon, no bring forward **developer charge** is to apply (scheduled charge applies).
- Where the shared assets do not form part of a logically sequenced network expansion, but could reasonably be expected to have been required by **GMMWater** in respect of a long term planning horizon, then a non-scheduled **developer charge** equivalent to 40 per cent of the as constructed cost of the shared assets will apply.
- Where the shared assets do not form part of a logically sequenced network expansion, and could not reasonably be expected to have been required by **GMMWater** in respect of a long term planning horizon, then a non-scheduled **developer charge** equivalent to 70 per cent of the as constructed cost of the shared assets will apply.

#### 4.4 Pricing principles for developer charges for existing property owners

At any time during the regulatory period, **GMMWater** must seek the Commission's approval where it proposes to levy a **developer charge** to apply to existing property owners connecting to water and/or sewerage services. This charge must not be greater than:

- the full efficient cost of installing the local reticulation mains; and
- any cap as specified by the Minister for Water in accordance with the requirements of the Statement of Obligations.

#### **4.5 Pricing principles for miscellaneous services not included in Schedule 2**

Prices for miscellaneous services must be set according to actual cost calculated on the basis of the aggregate of:

- direct third party or contractor invoice cost;
- direct marginal internal costs, including labour, materials and transport costs; and
- a fair contribution to overheads.

For bank dishonour, debt collection and legal fees, the third party costs must be charged directly to the customer with no contribution for internal costs or a contribution to overheads.

#### **4.6 Guidelines**

**GMMWater** must comply with any guidelines issued by the Commission from time to time which relate to the setting of prices for **prescribed services** to which Schedule 4 relates.

#### **4.7 Pricing principles for rural pipeline services for 2008-09**

During 2008-09 when a customer connects to the Wimmera Mallee Pipeline, **GMMWater** must seek the Commission's approval where it proposes to levy a charge other than the channel charges listed in section 2.2 of Schedule 2. Any such charge should consist of:

- an area charge levied on a per hectare basis
- a minimum area charge levied on a customer basis
- a meter charge levied on a customer basis
- a uniform volumetric charge levied on a per kL consumed basis.

**The Common Seal of the  
Essential Services Commission**  
was affixed to this Determination  
with the authority of the  
Commission.



Date: <sup>24th</sup> June, 2008

A handwritten signature in black ink, appearing to read "G. Wilson".

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**G. Wilson**  
**Chairperson**

## Annexure A

Table 1 **Additional service standards**

<i>Service standard</i>	<i>2008-09</i>	<i>2009-10</i>	<i>2010-11</i>	<i>2011-12</i>	<i>2012-13</i>
<b>Urban</b>					
Total CO2 equivalent Emissions (Tonne) <sup>a</sup> .	44 900	52 997	55 744	56 180	56 629
Recycled water target (per cent)	100.0	100.0	100.0	100.0	100.0
Biosolids reuse (per cent)	100.0	100.0	100.0	100.0	100.0
Sewer backlog connections (number)	0.0	0.0	100.0	360.0	80.0
Environmental discharge indicator (per cent) <sup>b</sup>	0.0	0.0	0.0	0.0	0.0
Drinking water quality indicators (per cent)	98.0	98.0	98.0	98.0	98.0
Drinking water quality complaints (per 1 000 customers)	1.2	1.2	1.2	1.2	1.2
<b>Rural</b>					
Applications for renewal of groundwater licences determined within [40] days (per cent)	80.0	80.0	80.0	80.0	80.0
Applications for new surface diversion determined within [22] days (per cent)	80.0	80.0	80.0	80.0	80.0
Applications for renewal of surface diver & supply-by-agreement licences determined within [22] days (per cent)	80.0	80.0	80.0	80.0	80.0
Processing permanent transfer or surface diversion or groundwater licences within [60] days (per cent)	80.0	80.0	80.0	80.0	80.0

Table 2 **Weighted average cost of capital**  
(per cent)

<i>Post tax WACC</i>	<i>Implied pre-tax WACC</i>
5.8	5.8

Table 3 **Benchmark revenue requirement**  
\$ million in January 2007 prices

	<i>2008-09</i>	<i>2009-10</i>	<i>2010-11</i>	<i>2011-2012</i>	<i>2012-13</i>
Operating expenditure	25.65	25.87	25.66	25.44	25.23
Return on existing assts	6.34	6.09	5.84	5.59	5.33
Return on new investments	3.63	8.45	9.84	10.36	11.03
Regulatory depreciation	3.53	4.79	5.37	5.78	6.24
1st period adjustments	0.47	0.47	0.47	0.47	0.46
<b>Total</b>	<b>39.61</b>	<b>45.67</b>	<b>47.17</b>	<b>47.63</b>	<b>48.28</b>

Table 4 **Updated regulatory asset base**  
\$ million in January 2007 prices

	2004-05	2005-06	2006-07	2007-08
Opening RAB	78.99	91.69	95.71	101.83
<i>Plus</i> Gross capital expenditure	18.03	15.33	147.64	297.36
<i>Less</i> Government contributions	0.85	7.20	137.06	282.90
<i>Less</i> Customer contributions	1.25	0.62	0.18	0.00
<i>Less</i> Proceeds from disposals	1.83	1.47	1.65	1.50
<i>Less</i> Regulatory depreciation	1.41	2.01	2.64	3.21
<b>Closing RAB</b>	<b>91.69</b>	<b>95.71</b>	<b>101.83</b>	<b>111.57</b>



Table 5 **Rolled forward regulated asset base**  
\$ million in January 2007 prices

	<i>2008-09</i>	<i>2009-10</i>	<i>2010-11</i>	<i>2011-12</i>	<i>2012-13</i>
Opening RAB	111.57	232.13	269.23	271.46	278.38
<i>Plus</i> Gross capital expenditure	251.14	45.04	11.78	15.68	17.83
<i>Less</i> Government contributions	124.70	0.43	1.11	0.14	0.88
<i>Less</i> Customer contributions	0.52	1.17	1.26	1.26	1.46
<i>Less</i> Proceeds from disposals	1.85	1.55	1.81	1.58	1.90
<i>Less</i> Regulatory depreciation	3.53	4.79	5.37	5.78	6.24
<b>Closing RAB</b>	<b>232.13</b>	<b>269.23</b>	<b>271.46</b>	<b>278.38</b>	<b>285.73</b>

Table 6 **Approved licence fee and environmental contribution assumptions**  
\$ million in January 2007 prices

	<i>2008-09</i>	<i>2009-10</i>	<i>2010-11</i>	<i>2011-12</i>	<i>2012-13</i>
Essential Services Commission licence fee	0.035	0.035	0.035	0.035	0.035
Department of Human Services licence fee	0.014	0.014	0.014	0.014	0.014
Environment Protection Authority licence fee	0.068	0.068	0.068	0.068	0.068
Environmental contribution	1.242	1.207	1.173	1.140	1.108

Table 7 **Bulk water purchases**  
\$ million in January 2007 prices

	<i>2008-09</i>	<i>2009-10</i>	<i>2010-11</i>	<i>2011-12</i>	<i>2012-13</i>
Bulk water purchases	0.205	0.203	0.201	0.199	0.197

Table 8 Demand forecasts

	2008-09	2009-10	2010-11	2011-12	2012-13
<b>Urban</b>					
<b>Water assessments (no.)</b>					
Residential	25 523	25 785	25 930	26 078	26 445
Non-residential	3 786	3 805	3 824	3 843	3 862
<b>Total</b>	<b>29 309</b>	<b>29 590</b>	<b>29 754</b>	<b>29 921</b>	<b>30 307</b>
<b>Sewerage assessments (no.)</b>					
Residential	22 229	22 350	22 357	22 482	22 608
Non-residential	2 734	2 749	2 784	2 799	2 814
<b>Total</b>	<b>24 963</b>	<b>25 099</b>	<b>25 141</b>	<b>25 281</b>	<b>25 422</b>
<b>Billable water consumption (ML)</b>					
Residential	4 598	5 564	6 062	6 253	6 195
Non-residential	2 454	2 863	3 070	3 160	3 175
<b>Total</b>	<b>7 052</b>	<b>8 427</b>	<b>9 132</b>	<b>9 413</b>	<b>9 370</b>
<b>Rural</b>					
<b>Domestic and Stock</b>					
Area charge (ha)	409 936	109 017	-	-	-
Standard Meter charge pipeline (number)	5 533	6 924	8 082	9 473	9 473
Volumetric charge pipeline (ML)	1 891 535	3 256 438	3 767 959	4 550 606	4 550 606
<b>Irrigation</b>					
Supply charge (number)	-	220	210	198	198
Capacity Charge (ML)	-	3 410	10 160	13 160	13 160
<b>Surface water</b>					
Regulated (ML)	88.00	88.00	132.00	132.00	132.00
Unregulated (ML)	5 908.00	5 908.00	5 908.00	5 908.00	5 908.00
<b>Groundwater</b>					
Wimmera – Annual (number)	150	150	150	150	150
Water Supply Protection Areas – Entitlement (ML)	55 618.0	55 618.00	55 618.00	55 618.00	55 618.00

**Table 9 Key capital projects**

	<i>Expected completion date</i>
Wimmera Mallee Pipeline	2009-10
Nhill Treated water supply	2012-13
Edenhope water supply security	2009-10
Stawell Waste Water Treatment Plant	2011-12
Rupanyip Sewerage Scheme	2012-13
Lake Bolac New Sewerage Scheme	2010-11
SCADA	2012-13
Dam safety works at Lake Lonsdale	2011-12
Natimuk treated water supply	2011-12
St Arnaud's WWTP upgrade	2010-11
Jeparit treated water supply	2012-13
Taylor's Lake embankment works	2010-11