



New South Wales

# Water Sharing Plan for the Greater Metropolitan Region Groundwater Sources Amendment Order 2013

under the

Water Management Act 2000

I, the Minister for Primary Industries, in pursuance of section 45 (1) (a) of the *Water Management Act 2000*, being satisfied it is in the public interest to do so, make the following Order to amend the *Water Sharing Plan for the Greater Metropolitan Region Groundwater Sources 2011*.

Dated this Sixth day of December 2013.

**KATRINA HODGKINSON, MP**  
**Minister for Primary Industries**

## **Explanatory note**

This Order is made under section 45 (1) (a) of the *Water Management Act 2000*. The object of this Order is to amend the *Water Sharing Plan for the Greater Metropolitan Region Groundwater Sources 2011*. The concurrence of the Minister for the Environment was obtained prior to the making of this Order.

# **Water Sharing Plan for the Greater Metropolitan Region Groundwater Sources Amendment Order 2013**

under the

Water Management Act 2000

## **1 Name of Order**

This Order is the *Water Sharing Plan for the Greater Metropolitan Region Groundwater Sources Amendment Order 2013*.

## **2 Commencement**

This Order commences on the day on which it is published on the NSW legislation website.

## Schedule 1 Amendment of the Water Sharing Plan for the Greater Metropolitan Region Groundwater Sources 2011

### [1] Clause 4 Application of this Plan

Omit clause 4 (2). Insert instead:

- (2) These groundwater sources are shown on the Plan Map called the *Plan Map (WSP015\_Version 2), Water Sharing Plan for the Greater Metropolitan Region Groundwater Sources 2011* (hereafter **the Plan Map**) held by the Department.

**Note.** The Plan Map is part of this Plan. An overview of the Plan Map is shown in Appendix 1. Maps of the surface water management areas overlaying these water sources are shown in Appendix 3 of this Plan. Copies of the Plan Map may be inspected at the offices listed in Appendix 4 and are available on the NSW legislation website.

### [2] Clause 4 (3) and (4) and Clause 5

Omit “Registered Map” wherever occurring. Insert instead “Plan Map”.

### [3] Clause 6 Understanding the rules in this Plan

Omit “of access” from clause 6. Insert instead “on access”.

### [4] Clause 7 Interpretation

Omit “the *Water Management (General) Regulation 2004* (hereafter **the Regulation**)” from clause 7 (2).

Insert instead “the regulations made under the Act”.

### [5] Clause 12 Bulk access regime

Omit “Division 1 of” from clause 12 (1) (a).

### [6] Clause 12 (2) (d)

Omit “long term”. Insert instead “long-term”.

### [7] Clause 12 (2) (e)

Omit “1”. Insert instead “2”.

### [8] Part 4, Planned environmental water provisions

Omit “**Environmental water provisions**” from the heading to the part.

Insert instead “**Planned environmental water provisions**”.

### [9] Part 4

Omit “, 8B, 8C, 8D, 8E” from the note to Part 4.

### [10] Part 4, Division 1, Planned environmental water

Omit the heading.

**[11] 16 (2) (b) (i) - (xiii)**

Insert “rainfall” before “recharge” wherever occurring.

**[12] 16 (2) (b) (i) - (xiii)**

Omit “average annual recharge” wherever occurring.

Insert instead “long-term average annual rainfall recharge”.

**[13] Clause 16 (2) (b) (ii), Note**

Omit “66,297”. Insert instead “67,087”.

**[14] Clause 16 (2) (b) (iv)**

Omit “75%”. Insert instead “50%”.

**[15] Part 4, Division 2**

Omit the Division.

**[16] Clause 19 Domestic and stock rights**

Omit “19,652”. Insert instead “19,663”.

**[17] Clause 19 (b)**

Omit “179”. Insert instead “190”.

**[18] Part 6 Limits to the availability of water**

Insert after the heading to the Part:

**Note.** Part 12 allows for amendments to be made to this Part.

**[19] Clause 26 Volume of the long-term average annual extraction limits**

Omit “6,806” from clause 26 (b). Insert instead “7,005”.

**[20] Clause 27 Calculation of current levels of extraction**

Omit “shall” from clause 27 (1). Insert instead “must”.

**[21] Clause 27 (2)**

Omit “shall”. Insert instead “must”.

**[22] Clause 27 (2) (a)**

Omit “, except for those access licences to which section 8B, 8C and 8D of the Act relates”.

**[23] Clause 32 (1), Note**

Omit the first note to the subclause. Insert instead:

- (1) Clause 10 of the *Water Management (General) Regulation 2011* permits the making of applications for some types of specific purpose access licences.

**[24] Clause 32 (4)**

Insert after subclause (3):

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

**[25] Clause 32A**

Insert after clause 32:

**Clause 32A Granting of access licences as a result of controlled allocation**

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

**[26] Clauses 34 and 34A**

Omit clause 34. Insert instead:

**34 Individual access licence account management rules for these groundwater sources, excluding the Botany Sands Groundwater Source, the Hawkesbury Alluvium Groundwater Source and the Maroota Tertiary Sands Groundwater Source**

- (1) The rules in this clause apply to the taking of water under an access licence with a share component that specifies one of the following water sources:
- (a) Coxs River Fractured Rock Groundwater Source,
  - (b) Goulburn Fractured Rock Groundwater Source,
  - (c) Metropolitan Coastal Sands Groundwater Source,
  - (d) Sydney Basin Blue Mountains Groundwater Source,
  - (e) Sydney Basin Central Groundwater Source,
  - (f) Sydney Basin Coxs River Groundwater Source,
  - (g) Sydney Basin Nepean Groundwater Source,

- (h) Sydney Basin North Groundwater Source,
  - (i) Sydney Basin Richmond Groundwater Source,
  - (j) Sydney Basin South Groundwater Source.
- (2) In any water year in which this Plan has effect, water taken under an aquifer access licence must not exceed a volume equal to:
- (a) the sum of water allocations accrued to the water allocation account for the access licence from available water determinations in that water year, plus
  - (b) the sum of water allocations carried over in the water allocation account for the access licence from the water year prior to that water year under subclause (3), plus
  - (c) the net amount of any water allocations assigned to or from the water allocation account for the access licence under section 71T of the Act in that water year, plus
  - (d) any water allocations reccredited to the water allocation account for the access licence in accordance with section 76 of the Act in that water year.
- (3) Subject to subclause (4), the maximum water allocation that can be carried over from one water year to the next in the water allocation account for an aquifer access licence is equal to 0.1 ML per unit share of the access licence share component.
- (4) Water allocations may not be carried over in the water allocation account of an aquifer access licence unless metering equipment has been installed and maintained for use in connection with each water supply work nominated by the aquifer access licence.
- (5) In any water year in which this Plan has effect, water taken under a domestic and stock access licence or a local water utility access licence must not exceed a volume equal to:
- (a) the sum of water allocations accrued to the water allocation account for the access licence from available water determinations in that water year, plus
  - (b) the net amount of any water allocations assigned to or from the water allocation account for the access licence under section 71T of the Act in that water year, plus
  - (c) any water allocations reccredited to the water allocation account for the access licence in accordance with section 76 of the Act in that water year.

- (6) Water allocations remaining in the water allocation account for all access licences other than those specified in subclause (3) cannot be carried over from one water year to the next.

**34A Individual access licence account management rules for the Botany Sands Groundwater Source, the Hawkesbury Alluvium Groundwater Source and the Maroota Tertiary Sands Groundwater Source**

- (1) The rules in this clause apply to the taking of water under an access licence with a share component that specifies one of the following water sources:
- (a) Botany Sands Groundwater Source,
  - (b) Hawkesbury Alluvium Groundwater Source,
  - (c) Maroota Tertiary Sands Groundwater Source.
- (2) In any water year in which this Plan has effect, water taken under an access licence must not exceed a volume equal to:
- (a) the sum of water allocations accrued to the water allocation account for the access licence from available water determinations in that water year, plus
  - (b) the net amount of any water allocations assigned to or from the water allocation account for the access licence under section 71T of the Act in that water year, plus
  - (c) any water allocations recredited to the water allocation account for the access licence in accordance with section 76 of the Act in that water year.
- (3) Water allocations remaining in the water allocation account for an access licence cannot be carried over from one water year to the next.

**[27] Clauses 36 (2) and (3)**

Omit “Alluvial” wherever occurring. Insert instead “Alluvium”.

**[28] Clauses 36 (2) (b) (i) and (ii)**

Omit “shall” wherever occurring. Insert instead “will”.

**[29] Clause 37**

Omit the clause. Insert instead:

### **37 General**

- (1) The rules in this Part apply to water supply work approvals for water supply works that are authorised to take water from these groundwater sources.
- (2) In this Part, a reference to a water supply work is limited to a water supply work that is authorised to take water from these groundwater sources.

#### **[30] Clause 39 Rules to minimise interference between water supply works**

Omit subclauses (2) and (3). Insert instead:

- (2) The distance restrictions established in this clause do not apply to the grant or amendment of a water supply work approval if the Minister is satisfied that:
  - (a) the water supply work is solely for basic landholder rights,
  - (b) the water supply work is a replacement groundwater work,
  - (c) the water supply work is only for the purpose of monitoring, environmental management or remedial works,
  - (d) the location of the water supply work would result in no more than minimal impact on existing extractions within these groundwater sources.
- (3) If the Minister is satisfied under subclause (2) that a distance restriction specified in column 5 of Table A does not apply, then the applicant must provide consent in writing from the relevant local water utility or major utility for the water supply work to be located within the relevant distance specified in column 5 of Table A.
- (4) For the purpose of subclause (2) (d), the Minister may require the applicant to submit a hydrogeological study to demonstrate to the Minister's satisfaction that the location of the water supply work at a lesser distance will result in no more than minimal impact on existing extractions within these water sources.
- (5) The Minister may require the modification of a water supply work authorised under subclause (2) (d) to minimise the impact of the water supply work on existing water levels or extraction if the Minister is satisfied at a later time that the location of the water supply work is causing more than minimal impact on existing water levels or extraction.

#### **[31] Clause 39 Table A**

In the heading for column 3, insert "only" after "basic landholder rights".

#### **[32] Clause 39 Table A**



Omit “NSW Office of Water” from the heading to Column 6. Insert instead “Department”.

**[33] Clause 39 Table A**

Omit “20” from the matter relating to. the Maroota Tertiary Sands Groundwater Source.

Insert instead “200”.

**[34] Clause 40 Rules for water supply works located near contamination sources**

Omit clause 40 (2). Insert instead:

- (2) The distance restrictions specified in subclause (1) do not apply to the grant or amendment of a water supply work approval if the Minister is satisfied that:

**[35] Clause 40 (3)**

Omit “in the method”. Insert instead “in a method”.

**[36] Clause 41 Rules for water supply works located near sensitive environmental areas**

Omit clause 41 (2). Insert instead:

- (2) The distance restrictions specified in subclause (1) (a) and (b) do not apply to the grant or amendment of a water supply work approval if the Minister is satisfied that no more than minimal drawdown of water will occur at the perimeter of any groundwater dependent ecosystem listed in clause 1 of Schedule 4 of this Plan as a result of the grant or amendment of the water supply work approval.

**[37] Clause 41 (5)**

Omit the subclause. Insert instead:

- (5) The distance restrictions specified in subclause (1) do not apply to the grant or amendment of a water supply work approval if the Minister is satisfied that:
- (a) the water supply work is only for the purpose of monitoring, environmental management or remedial works,
  - (b) the water supply work replaces an existing water supply work that is part of a bore network for a major utility or local water utility for the purposes of town water supply,
  - (c) the water supply work is a replacement groundwater work,
  - (d) the location of the water supply work at a lesser distance would result in no greater impact on these groundwater sources and their groundwater dependent ecosystems.

**[38] Clause 41 (6) (b)**

Omit “listed in Schedule 4”.

**[39] Clause 42 Rules for water supply works located near groundwater dependent culturally significant sites**

Omit “NSW Office of Water” from the Note to clause (1). Insert instead “Department”.

**[40] Clause 43 Rules for water supply works located near a groundwater dependent culturally significant site which is also a high priority groundwater dependent ecosystem**

Omit the clause.

**[41] Clause 44 Rules for the use of water supply works located within restricted distances**

Omit clause 44 (3). Insert instead.

(3) Subclauses (1) and (2) do not apply:

(a) where a restricted distance does not apply in accordance with clause 39 (2) (a), (c) and (d), 40 (2), 41 (2), (4) or (5) (a), (b) and (d), or 42 (2) (a)–(c) and (e);

(b) to the taking of water pursuant to basic landholder rights.

(4) The Minister may specify a daily rate or annual volumetric limit for water taken by a water supply work that is located within a restricted distance specified in clauses 39 - 42 pursuant to clause 39 (2) (d), 40 (2) (a), 41 (2) and (5) (d) or 42 (2) (e).

(5) The daily rate or annual volumetric limit specified under subclause (4) will be as determined by the Minister to meet the relevant criteria specified in clause 39 (2) (d), 40 (2) (a), 41 (2) and (5) (d) or 42 (2) (e).

**[42] Clause 44, Note**

Omit the notes to clause 44. Insert instead:

**Note.** Part 12 allows for amendments to be made to this clause.

**[43] Clauses 47 (2) (a), 49 (2) (a), 50 (2) (a) and 52 (2) (a).**

Omit “groundwater-dependent ecosystems” wherever occurring.

Insert instead “groundwater dependent ecosystems”.

**[44] Clause 52 Nomination of water supply works deals**

Insert after clause 52 (2):

- (3) Dealings under section 71W of the Act that involve the interstate nomination of water supply works by access licences in these groundwater sources are prohibited.
- (4) Dealings under section 71W of the Act that involve the nomination of water supply works in these groundwater sources by interstate access licences are prohibited.

## [45] Part 11

Omit the Part. Insert instead:

## **Part 11      Mandatory conditions**

### **Division 1      General**

#### **52A      General**

In this Part:

- (a) a requirement to notify the Minister in writing will be satisfied by making a notification in writing to one of the addresses listed in Appendix 5 of this Plan or to the email address for the Department's Licensing Enquiries Information Centre, and

**Note.** The email address for the Department's Licensing Enquiries Information Centre is [information@water.nsw.gov.au](mailto:information@water.nsw.gov.au).

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

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

- (c) if the holder of a water supply work approval is the same as the holder of the access licence under which water is proposed to be taken, then it is not necessary to maintain two separate Logbooks and all the required information can be kept in one Logbook.

### **Division 2      Access licences**

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

## 53 General

- (1) Access licences in these groundwater sources must have mandatory conditions, where required, to give effect to the following:
  - (a) the relevant water allocation account management rules specified in Division 1 of Part 8 of this Plan,
  - (b) water must not be taken under an access licence otherwise than in compliance with the conditions applying to the water supply work approval for the water supply work through which water is to be taken,
  - (c) the holder of the access licence must notify the Minister, in writing, immediately upon becoming aware of a breach of any condition of the access licence,
  - (d) any other condition required to implement the provisions of this Plan.
- (2) Access licences in these groundwater sources, excluding access licences that nominate only metered water supply works with a data logger, must have mandatory conditions where required to give effect to the following:
  - (a) the holder of the access licence must keep a Logbook,
  - (b) the holder of the access licence must record the following in the Logbook:
    - (i) each date and period of time during which water was taken under the access licence,
    - (ii) the volume of water taken on that date,
    - (iii) the water supply work approval number of the water supply work used to take water on that date,
    - (iv) the purpose or purposes for which the water was taken on that date,
    - (v) for aquifer access licences with share components that specify one of these groundwater sources excluding the Botany Sands Groundwater Source, the Hawkesbury Alluvium Groundwater Source and the Maroota Tertiary Sands Groundwater Source, the volume of water taken in a water year by comparison to the volume of water permitted to be taken in that water year under clause 34 (2),

- (vi) for domestic and stock access licences, local water utility access licences and major utility access licences with share components that specify these groundwater sources excluding the Botany Sands Groundwater Source, the Hawkesbury Alluvium Groundwater Source and the Maroota Tertiary Sands Groundwater Source, the volume of water taken in a water year by comparison to the volume of water permitted to be taken in that water year under clauses 34 (5),
  - (vii) for access licences with share components that specify the Botany Sands Groundwater Source, the Hawkesbury Alluvium Groundwater Source and the Maroota Tertiary Sands Groundwater Source, the volume of water taken in a water year by comparison to the volume of water permitted to be taken in that water year under clause 34A (2),
  - (viii) any other information required to be recorded in the Logbook under the rules of this Plan,
- (c) the holder of the access licence must produce the Logbook to the Minister for inspection, when requested,
  - (d) the holder of the access licence must retain the information required to be recorded in the Logbook for five years from the date to which that information relates.
- (3) The Minister may require the holder of an access licence that nominates only a metered water supply work with a data logger to keep a Logbook in accordance with any requirements set out in subclause (2).
- (4) An access licence for an approved EP&A Act development must have mandatory conditions where required to give effect to:
- (a) the relevant access rules for the taking of water specified in Division 2 of Part 8 of this Plan; and
  - (b) to the rules for the use of water supply works located within restricted distances specified in clause 44.

In this clause, ***approved EP&A Act development*** means:

- (c) a project approved under Part 3A of the *Environmental Planning and Assessment Act 1979* (whether before or after it's repeal), or
- (d) State significant development authorised by a development consent under Part 4 of that Act, or

- (e) State significant infrastructures approved under Part 5.1 of that Act.

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

### **Division 3 Water supply work approvals**

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

#### **54 General**

- (1) Water supply work approvals for water supply works in these groundwater sources must have mandatory conditions, where required, to give effect to the following:

- (a) the water supply work must not be used to take water under an access licence unless in compliance with the relevant access rules for the taking of water as specified in Division 2 of Part 8 of this Plan,
- (b) when directed by the Minister by notice in writing, the approval holder must have metering equipment installed that meets the following requirements:
  - (i) the metering equipment must accurately measure and record the flow of all water taken through the water supply work,
  - (ii) the metering equipment must comply with Australian Technical Specification ATS 4747, *Meters for non-urban water supply*, as may be updated or replaced from time to time,
  - (iii) the metering equipment must be operated and maintained in a proper and efficient manner at all times,
  - (iv) the metering equipment must be sited and installed at a place in the pipe, channel or conduit between the groundwater source and the first discharge outlet. There must be no flow of water out of the pipe, channel or conduit between the groundwater source and the metering equipment,
  - (v) any other requirements as to type, standard or other criteria for the metering equipment specified in the notice,

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

- (c) the approval holder must ensure that if the water supply work is abandoned or replaced, it is decommissioned in compliance with the “minimum requirements for decommissioning bores” prescribed in the Minimum Construction Requirements

for Water Bores in Australia, unless otherwise directed by the Minister in writing,

**Note.** Minimum Construction Requirements for Water Bores in Australia is defined in the Dictionary.

- (d) within two months of the decommissioning of the water supply work, the approval holder must notify the Minister in writing that the water supply work has been decommissioned,
  - (e) the holder of the water supply work approval must notify the Minister, in writing, immediately upon becoming aware of a breach of any condition of the approval,
  - (f) any other conditions required to implement the provisions of this Plan.
- (2) Water supply work approvals for water supply works in these groundwater sources, excluding a water supply work that is a metered water supply work with a data logger, must have mandatory conditions where required to give effect to the following:
- (a) the holder of the water supply work approval must keep a Logbook,
  - (b) the holder of the water supply work approval must record the following in the Logbook:
    - (i) each date and period of time during which water was taken using the water supply work,
    - (ii) the volume of water taken on that date,
    - (iii) the number of the access licence under which water was taken on that date, or, if the water was taken under some other authority (such as basic landholder rights), the authority under which water was taken,
    - (iv) the purpose or purposes for which the water was taken on that date,
    - (v) details of any cropping carried out using the water taken through the water supply work including the type of crop, area cropped, and dates of planting and harvesting,
    - (vi) where metering equipment has been installed for use in connection with the water supply work, the meter reading before water is taken,
    - (vii) where metering equipment has not been installed for use in connection with the water supply work, details of all pumping activities for the water supply

work including pump running hours, pump power usage or pump fuel usage, pump start and stop times, and pump capacity per unit of time,

- (viii) any other information required to be recorded in the Logbook under the rules of this Plan,
  - (c) the holder of the water supply work approval must produce the Logbook to the Minister for inspection when requested,
  - (d) the holder of the water supply work approval must retain the information required to be recorded in the Logbook for five years from the date to which that information relates.
- (3) The Minister may require the holder of a water supply work approval for a metered water supply work with a data logger to keep a Logbook in accordance with any requirements under subclause (2).
- (4) All water supply work approvals must contain mandatory conditions to require that the water supply work must not be used to take water unless, before water is taken, the holder of the water supply work approval confirms that the relevant cease to take conditions do not apply. Where the holder is required to keep a Logbook, the holder must record that confirmation, and the means of confirmation (such as visual inspection or internet search), in the Logbook. In this paragraph *cease to take conditions* means any condition on the water supply work approval or on the access licence under which water is proposed to be taken, that prohibits the taking of water in a particular circumstance.
- (5) Water supply work approvals for water supply works in these groundwater sources must have mandatory conditions where required to give effect to the following:
- (a) the rules for limiting the taking of water within restricted distances as specified in clause 44,
  - (b) the approval holder must ensure the water supply work is constructed so as to be:
    - (i) screened in the groundwater source specified in the share component of the access licence that nominates the work, and
    - (ii) sealed off from all other water sources,
  - (c) the construction of a new water supply work must:



- (i) comply with the restricted distances specified in or specified by the Minister in accordance with clauses 39 to 42,
  - (ii) comply with the construction standards for that type of bore prescribed in the Minimum Construction Requirements for Water Bores in Australia,,
  - (iii) be constructed appropriately so as to prevent contamination between aquifers,
  - (iv) be constructed to prevent the flow of saline water between aquifers as directed by the Minister in writing,
- (d) the approval holder must ensure that if the water supply work is abandoned or replaced it is decommissioned in compliance with the “minimum requirements for decommissioning bores” prescribed in the Minimum Construction Requirements for Water Bores in Australia, unless otherwise directed by the Minister in writing,
- (e) within two months of the decommissioning of the water supply work, the approval holder must notify the Minister in writing that the water supply work has been decommissioned,
- (f) the approval holder must, within two months of completion of the construction of the water supply work, or within two months after the issue of the water supply work approval if the water supply work is existing, submit to the Department in a form approved by the Minister, the details of the water supply work,
- (g) if, during the construction of the water supply work, contaminated water is encountered above the production aquifer, the approval holder must:
- (i) notify the Minister in writing within 48 hours of becoming aware of the contaminated water, and
  - (ii) take all reasonable steps to minimise contamination and environmental harm, and
  - (iii) ensure that such water is sealed off by inserting casing to a depth sufficient to exclude the contaminated water from the water supply work and, if specified by the Minister, placing an impermeable seal between the casing and the walls of the water supply work from the bottom of the casing to ground level as specified by the Minister, and

- (iv) if the Minister has specified any other requirements, comply with any requirements specified by the Minister in writing,
  - (h) when directed by the Minister by notice in writing, the approval holder must provide a report in the form specified in the notice detailing the quality of any water obtained using the water supply work,
  - (i) the water supply work approval will lapse if construction of the water supply work is not completed within three years of the issue of the water supply work approval.
- (6) A water supply work approval granted in circumstances where clause 39 (2) (d) applies must have a mandatory condition where required to give effect to clause 39 (5).
- (7) A water supply work approval for a replacement water supply work must have mandatory conditions where required to give effect to the requirements for a replacement groundwater work specified in or specified by the Minister in accordance with clause 38.

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

#### **[46] Clause 55 General**

Omit clause 55 (2). Insert instead:

- (2) An amendment authorised by this Plan, is taken to include any consequential amendments required to be made to this Plan to give effect to that particular amendment.

**Note.** For example, if Part 1 is amended to add a new management zone, this may require amendment to other parts of the Plan to include rules for that management zone.

- (3) An amendment authorised by this Plan which results in a variation of the bulk access regime is an amendment authorised by this Plan for the purposes of sections 87 (2) (c) and 87AA of the Act.

#### **[47] Clause 56 Part 1**

Omit “Registered Map” from clause 56 (c). Insert instead “Plan Map”.

#### **[48] Clauses 57 and 58**

Omit “NSW Office of Water”. Insert instead “Department”.

#### **[49] Clause 62**

Omit the clause. Insert instead:

#### **62 Part 11**

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

- (a) amend the rules in relation to record keeping including in relation to requirements for Logbooks,
- (b) amend clause 54 to specify different standards or requirements for decommissioning water supply works or construction requirements for water supply works.

**[50] Clause 63 Schedules**

Insert “former *Water Act 1912*” before “entitlement” in clause 63 (2) (c).

**[51] Schedule 1 Dictionary**

Omit the definitions of *cave*, *contamination source*, *high priority groundwater dependent ecosystems* and *karst* from Schedule 1.

**[52] Schedule 1, definition of “Registered Map”**

Omit “Registered Map”. Insert instead “Plan Map”.

**[53] Schedule 1**

Insert in alphabetical order:

*Minimum Construction Requirements for Water Bores in Australia* means the document published by the National Uniform Drillers Licensing Committee entitled *Minimum Construction Requirements for Water Bores in Australia*, 2003, ISBN 978-0-646-56917-8.

**[54] Schedule 2 Access licences exempt from access rules**

Omit “Sydney Basin Cox River Groundwater Source” from the table to clause 1

Insert instead “Sydney Basin Cocks River Groundwater Source”.

**[55] Schedule 3 Contamination sources in these groundwater sources**

Omit paragraphs (c) and (d). Insert instead:

- (c) any sites that are or have been the subject of an activity listed in Table 1 of the contaminated land planning guidelines published under the *Environmental Planning and Assessment Act 1979* from time to time, and
- (d) any sites listed in an agency database relating to contamination sources.

**[56] Schedule 4 High priority groundwater dependent ecosystems**

Omit “NSW Office of Water” from the note to the Schedule. Insert instead “Department”.

**[57] Schedule 4, Clause 1, Table**

Omit “Department of Environment, Climate Change and Water” from column 4 of Table D for the Temperate Highland Peat Swamps on Sandstone high priority groundwater dependent ecosystem.

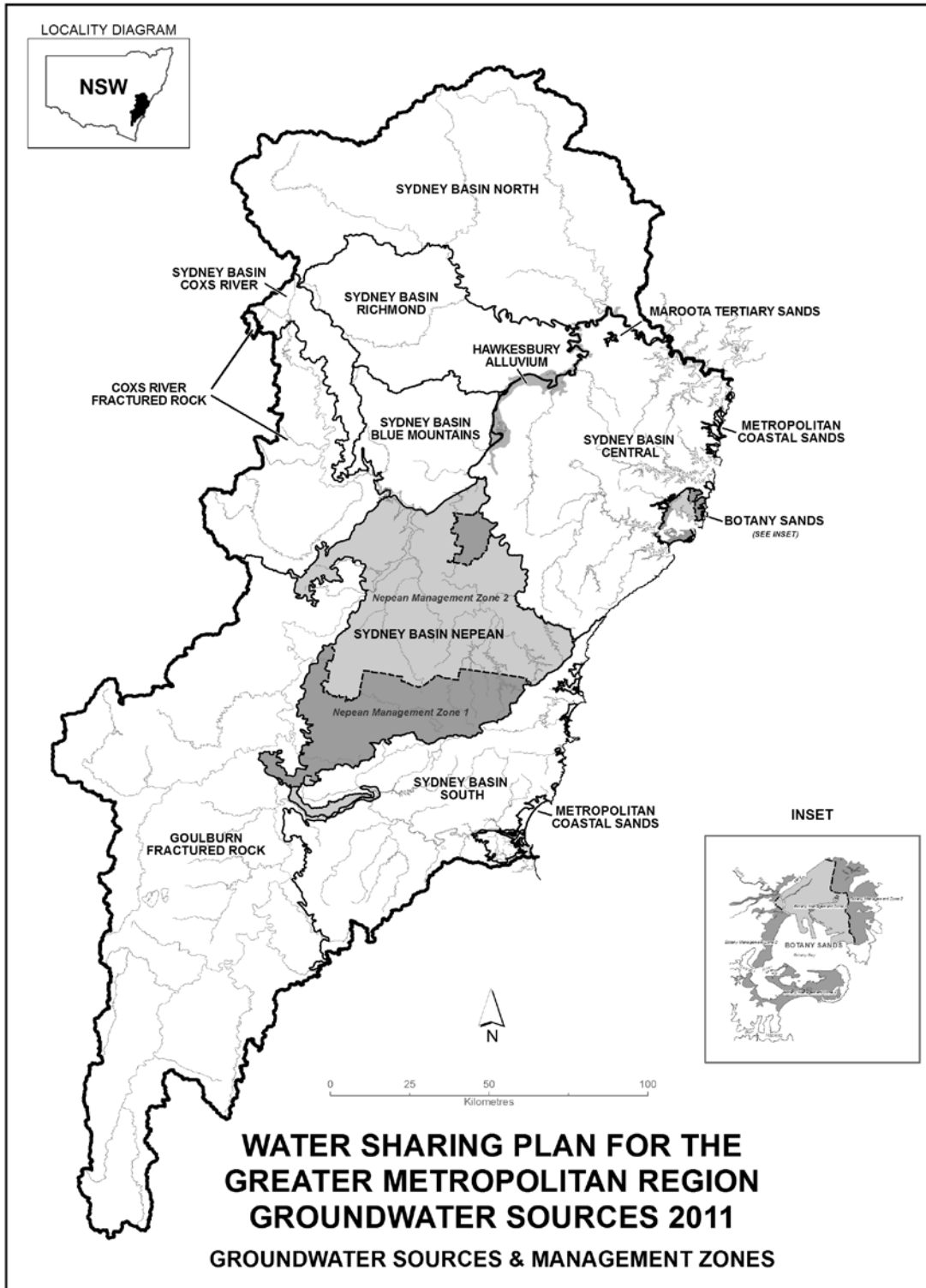
Insert instead “Office of Environment and Heritage”.

**[58] Appendix 1**

Omit the Appendix. Insert instead:

**Appendix 1 Overview of the Plan Map**

**Overview of the Plan Map**



**[59] Appendix 2 Groundwater dependent ecosystems in the Greater Metropolitan Region**

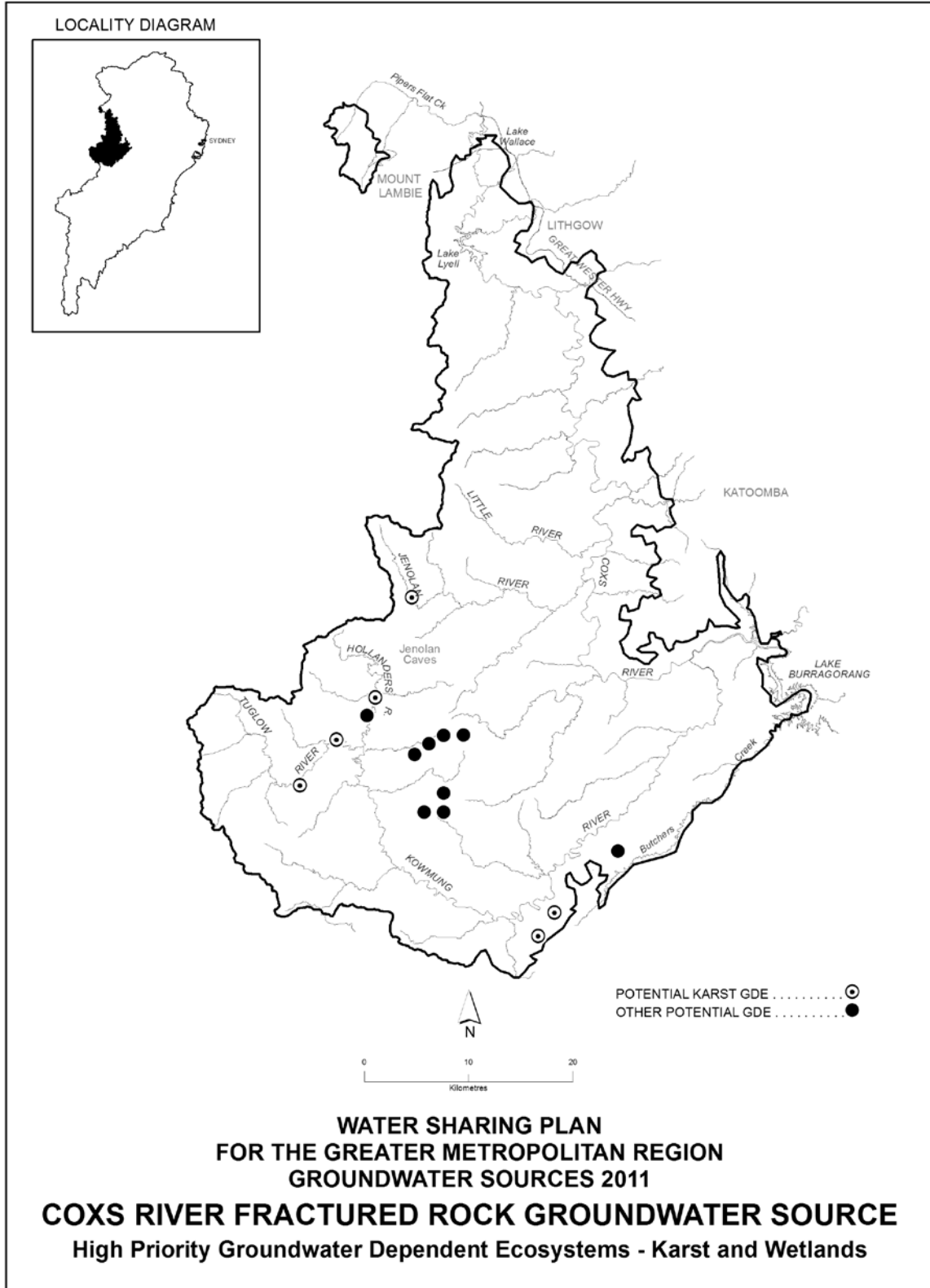
Omit “Office of Water” from the second note to the Appendix.

Insert instead “Department”.

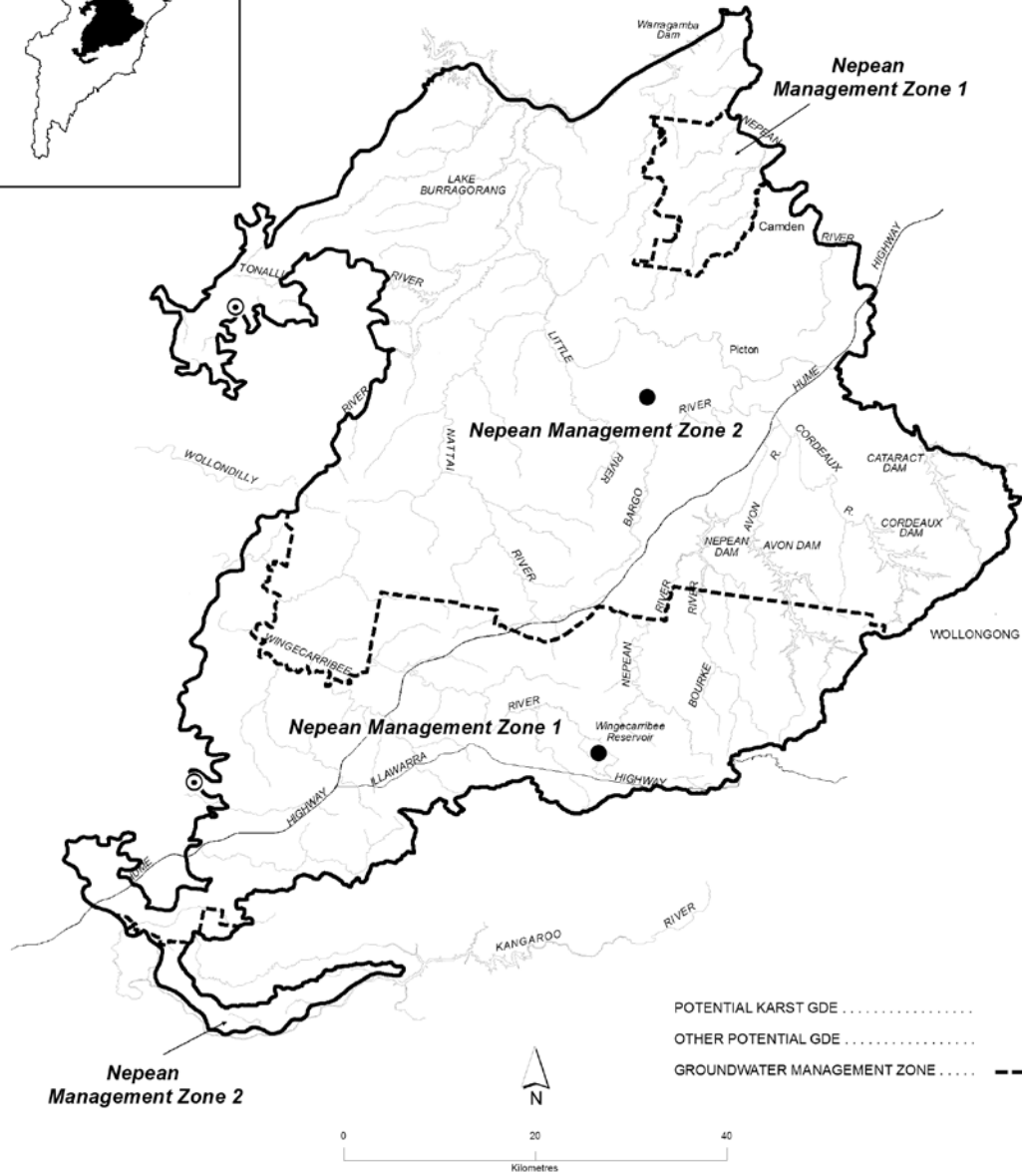
**[60] Appendix 2**

Omit the maps relating to the Coxs River Fractured Rock Groundwater Source, the Sydney Basin Nepean Groundwater Source and the Sydney Basin Blue Mountains Groundwater Source.

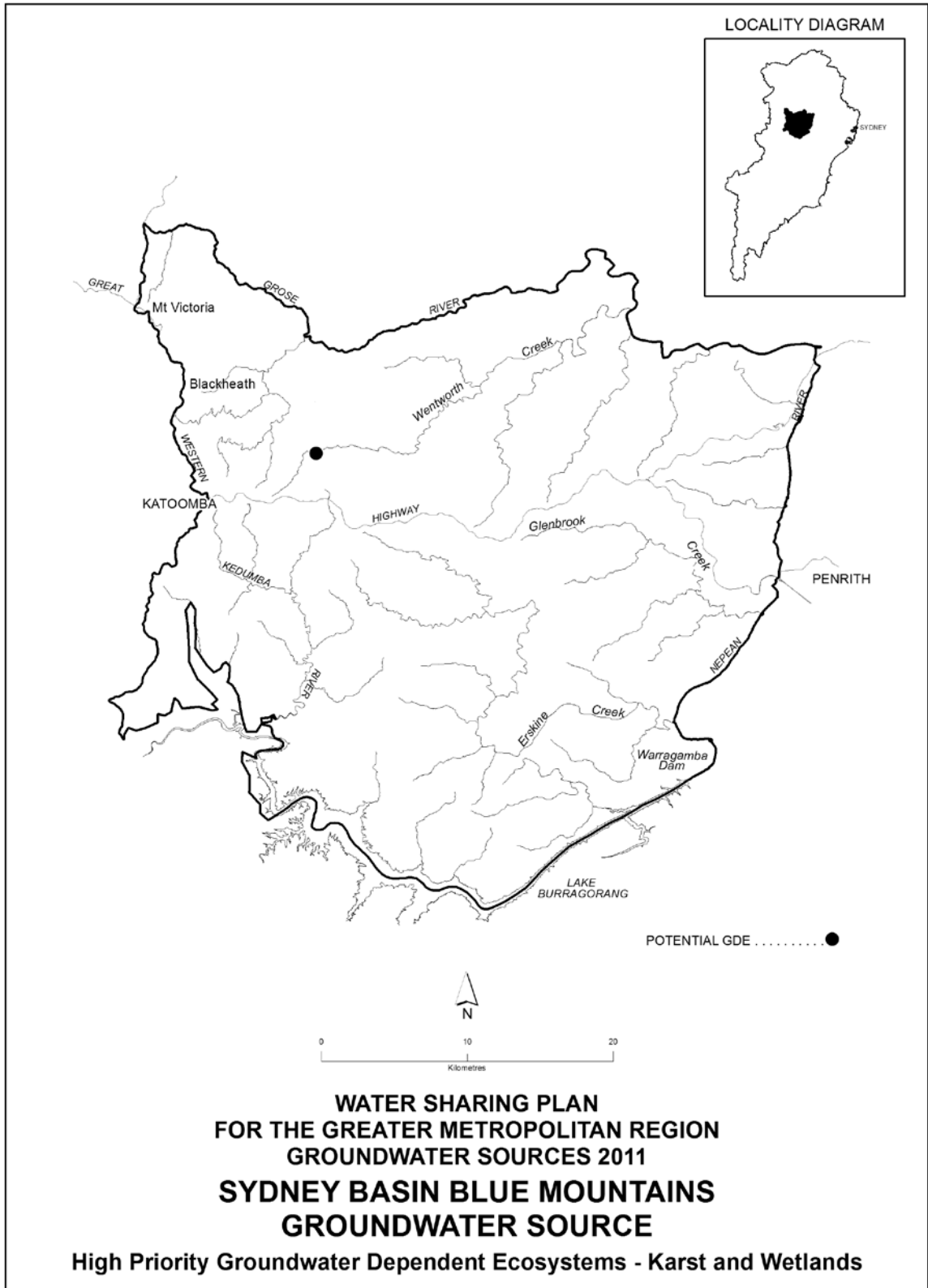
Insert instead:



LOCALITY DIAGRAM



**WATER SHARING PLAN  
FOR THE GREATER METROPOLITAN REGION  
GROUNDWATER SOURCES 2011  
SYDNEY BASIN NEPEAN GROUNDWATER SOURCE  
High Priority Groundwater Dependent Ecosystems - Karst and Wetlands**

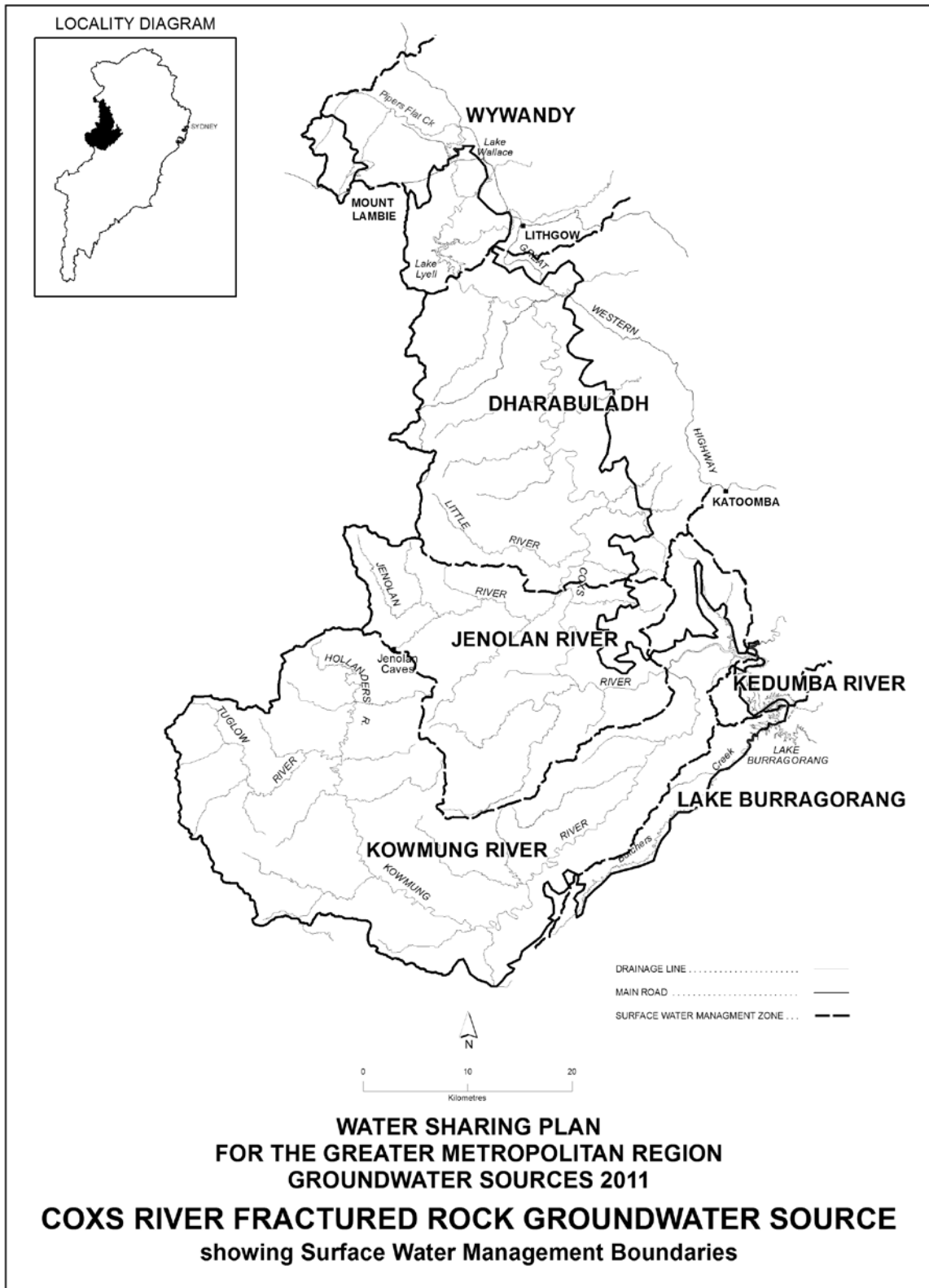


**[61] Appendix 3 Overlay of Surface Water Management Boundaries Over Groundwater Sources in the Greater Metropolitan Region**

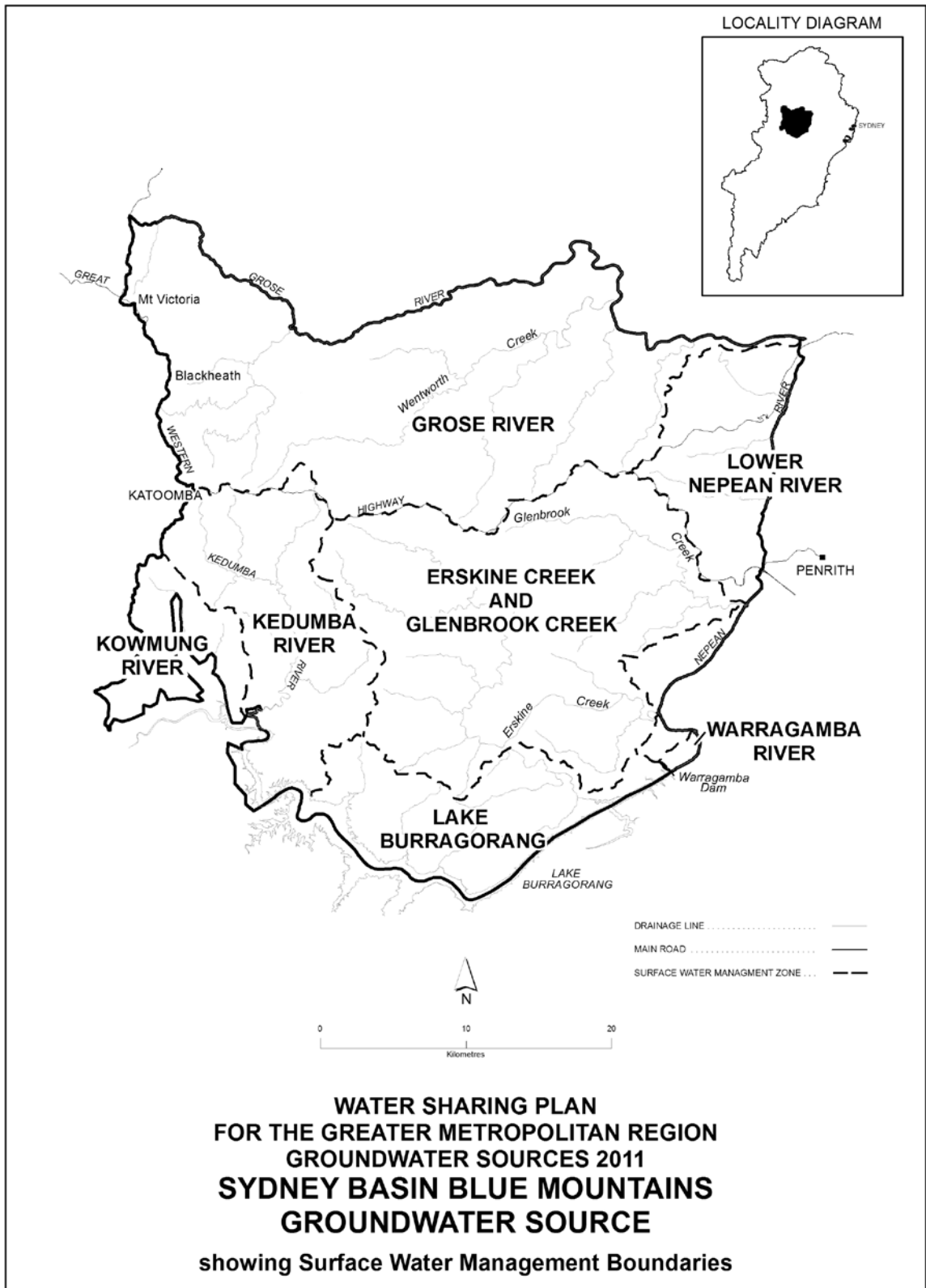
Omit the overlay maps for the Coxs River Fractured Rock Groundwater Source, the Sydney Basin Nepean Groundwater Source and the Sydney Basin Blue Mountains Groundwater Source.



Insert instead:







[62] Appendix 4

Omit the Appendix. Insert instead:

## **Appendix 4 Inspection of Plan Map**

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

NSW Office of Water  
Department of Trade and Investment, Regional Infrastructure and Services  
Level 3, 159 Auburn Street  
GOULBURN NSW 2580

NSW Office of Water  
Department of Trade and Investment, Regional Infrastructure and Services  
5 O'Keefe St  
NOWRA NSW 2541

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

NSW Office of Water  
Department of Trade and Investment, Regional Infrastructure and Services  
308 High Street  
PENRITH NSW 2751

NSW Office of Water  
Department of Trade and Investment, Regional Infrastructure and Services  
84 Crown Street  
WOLLONGONG NSW 2500

### **[63] Appendix 5**

Insert after Appendix 4.

## **Appendix 5 Office**

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

The Licensing Manager  
NSW Office of Water  
Department of Trade and Investment, Regional Infrastructure and Services  
PO Box 3720  
PARRAMATTA NSW 2124