

# Water Information Review

## Report for the Murray-Darling Basin Authority



Government  
of South Australia

Department for  
Environment and Water

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## Document Control

Revisions			
Version	Date	Author	Description
0.1	17/06/2021	Kelly Gill	Final Draft.
1.0	15/12/2022	Lewis Huffa	Final

Approvals			
Date	Role	Name	Signature
02/06/2022	Director, Water Science and Monitoring	Neil Power	

# 1.0 Introduction

## 1.1 Purpose

As part of the *Murray-Darling Basin Compliance Compact*, Basin states are required under Action 3.10 to provide public assurance over the quality and coverage of water information for compliance and enforcement, including from hydrometric networks and hydrologic models, by taking the following actions having regard to the Water Information Framework:

- (i) publish a review of its water information requirements to identify any gaps;
- (ii) publish a water information improvement program for addressing any priority issues including maintenance backlogs.

This report fulfils South Australia's obligations in respect of these requirements.

Under the MDBA's 'Water Information Quality Assurance Framework (Water Information Framework)', water information refers broadly to the range of water data that can be used to improve measurement and support compliance activities across the Basin. In this Framework, water information is grouped into:

- **Hydrometric networks** – provides directly measured data of surface water, groundwater, meteorology and water quality;
- **Hydrological modelling** – useful to estimate and report on unmetered actual take, permitted take, protection of environmental flows in unregulated river systems, accounting for use of e-water and system losses;
- **Remote sensing and other emerging technologies** – useful for the estimation of water held in floodplains, on farm water storage, interception, irrigated areas, environmental take, monitoring of environmental/flood flows.

As recognised in the Water Information Framework and the Compliance Compact, while metering of extractions is an important component of water measurement and compliance, work to improve metering arrangements is being progressed through a separate work program and therefore has not been included as 'water information' in this report.

## 1.2 Water information

Relevant water information that is used to improve measurement and to support compliance activities across the South Australian Murray-Darling Basin (having regard to this Water Information Framework) is sourced from:

- Surface water gauges and ancillary instrumentation;
- Groundwater bores;
- Climate (rainfall and evaporation) stations;
- Hydrological models (surface water and groundwater) used to estimate surface water flows and groundwater capacity;
- Remote sensing to estimate on-farm water storage.

## 1.3 Water monitoring arrangements and standards

The Department for Environment and Water (DEW) operates water monitoring sites in South Australia owned by both State Government and the Murray-Darling Basin Authority (MDBA). DEW maintains these assets and collects data from this network. Further, the MDBA provides funding for capital replacement and maintenance of sites that are owned by the MDBA. All data collection and analysis is done according to best management practice. The list below shows the standards that are used in relation to flow measurement and meteorology. All Australian Standards (with the prefix AS) are available on the Standards Australia website at [www.standards.org.au](http://www.standards.org.au). The National Industry Guidelines (with the prefix NI) and remaining state based technical procedures are available or are planned to be available at website [www.environment.sa.gov.au/topics/water/monitoring/policies-and-guidelines](http://www.environment.sa.gov.au/topics/water/monitoring/policies-and-guidelines).

**Table 1: Measurement and meteorology standards used by DEW.**

Procedure/ Standard	Title
AS 2360.8.1: 2007	Hydrometry - Measurement of free surface flow in closed conduits - Methods
AS 3778.2.4 : 2007	Hydrometry - Measurement of free surface flow in closed conduits – Methods
AS 3778.3.1-2001	Velocity-area methods
AS 3778.3.7-2007	Measurement of water flow in open channels - Velocity-area methods - Measurement by ultrasonic (acoustic) method
AS 3778.3.8- 2007	Measurement of water flow in open channels - Velocity-area methods - Electromagnetic method using a full-channel-width coil
AS 3778.4.6- 2007	Measurement of water flow in open channels - Measurement using flow gauging structures - Flat-V weirs
AS 3778.5.3-2007	Measurement of water flow in open channels - Liquid flow in open channels and partly filled pipes –
NI GL 100 00–2019	Glossary
NI GL 100 01–2019	Primary measured data
NI GL 100 02–2019	Site establishment and operations
NI GL 100 03–2019	Instrument and measurement systems management
NI GL 100 04–2019	Gauging (stationary velocity area method)
NI GL 100 05–2019	Data editing, estimation and management
NI GL 100 06–2019	Stream discharge relationship development and maintenance
NI GL 100 07–2019	Training
NI GL 100 08–2019	Application of acoustic Doppler current profilers to measure discharge in open channels
NI GL 100 09–2019	Application of in-situ point acoustic Doppler velocity meters for determining velocity in open channels
Groundwater Sampling	Environment Protection Authority, 2007. Guidelines For Regulatory Monitoring And Testing - Groundwater Sampling. SA: EPA.



Procedure/ Standard	Title
Groundwater Sampling and Analysis	Sundaram, B., Feitz, A., Caritat, P. de, Plazinska, A., Brodie, R., Coram, J. and Ransley, T., 2009. Groundwater Sampling and Analysis – A Field Guide. Geoscience Australia, Record 2009/27 95 pp.
TP_M_0011	Processing Recorded EC and Temperature Data
TP_M_0013	Processing Cross Section Data
TP_M_0014	Processing Monitoring Site Manual Readings
TP_M_0015	Stage - Discharge Table Reviews
TP_M_0016	Time Series Data Validation and Editing
TP_M_0013	Processing Cross Section Data
TP_M_0019	Level Surveys
TP_M_0021	Time Series Data Quality Codes
TP_M_0022	Processing Recoded Rainfall Data
TP_M_0023	Establishing Rainfall Monitoring Sites
TP_M_0024	Operating Rainfall Monitoring Sites
TP_M_0044	Acoustic Doppler Velocity Meter Data Management
TP_M_0058	Site Level Check Surveys
TP_M_0059	Stream Gauging Procedures - Acoustic Instruments

Note: TP\_M documents in the table above are internal DEW procedures.

## 2.0 Hydrometric networks

In South Australia the hydrometric network comprises:

- 254 surface water gauges (including ancillary instrumentation); and
- 1449 active groundwater wells.

### 2.1 Surface water hydrometric network

A review of the surface water hydrometric network has been completed in the South Australian Murray-Darling Basin. There are 6 different site classifications for surface water gauges that are broadly categorised as follows:

**Table 2: Surface water hydrometric network and the purpose of use**

Site classification	Description	Number of sites
Baseline Surveillance	Regular observations to allow evaluation of the state and condition of a water resource and to inform knowledge of the long term baseline trend of the resource. Baseline surveillance sites are viewed as continuous, near permanent sites which provide information for assessing the health of a resource over time.	33
Compliance and Impact Surveillance	Regular observations of the response of a water resource to management actions that aim to ensure an equitable balance is achieved between environmental, social and economic needs for the water. Compliance and Impact sites are required for the duration of the associated management action however the location of sites may alter over time reflecting development and land use change.	23
Operational Surveillance	Surveillance conducted to support an organisation's business function. This monitoring may provide data to assist the organisation's management and decision making. Operational sites are required for the duration of the business functions that are supported by the sites' data.	149
Project Surveillance	Surveillance to allow an increased understanding of the spatial and temporal quantity and quality of a specific water resource, and the impacts of development on the water resource. Project surveillance may be focussed on achieving increased understanding to inform the sustainable level of use of a water resource, i.e. the development of a Water Allocation Plan. Project sites are required for the duration of the associated project.	42
Regulatory Surveillance	Surveillance conducted to meet an organisation's legislative obligations or development approval agreements. Regulatory sites are required for the duration of the organisation's obligations under relevant legislation or development approval agreements.	1
Emergency Preparedness Surveillance	Surveillance to provide forewarning of potential threats to;	6

	<ul style="list-style-type: none"> <li>the water resource system - long term threats such as climate change and drought.</li> <li>infrastructure development and potential loss of life - short term immediate threats (i.e. flood monitoring)</li> </ul> <p>Emergency preparedness surveillance supports an improved understanding of the threat so that appropriate mitigation measures can be implemented, e.g. flood warning and drought monitoring. Emergency preparedness surveillance sites are viewed as continuous, near permanent sites.</p>	
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Appendix 1 shows the surface water gauges used in the Murray-Darling Basin prescribed water resources areas, their site classification and the broad 'water information' associated with them.

In accordance with the Water Information Framework, the 254 surface water sites have been classified into the following categories – measurement (or flow), water quality and meteorology. Table 3 shows how many sites are assigned to each category.

**Table 3: Surface water hydrometric network classified according to MDBA Water Information Framework<sup>1</sup>**

Parameters monitored	Number of sites
Flow only	43
Water Quality only	13
Meteorology only	48
Water Quality and Flow	126
Flow and Meteorology	9
Water Quality and Meteorology	1
Flow and Water Quality and Meteorology	13
Unknown	1
<b>TOTAL</b>	<b>254</b>

An internal DEW review of the Murray-Darling Basin's surface water monitoring network was completed in February 2020. The purpose of this review was to identify gaps in the monitoring network (i.e. requirements for upgrades and additional monitoring sites). The review included the following process:

- Reviewing the MDBA's 'Water Information Quality Assurance Framework' and the requirements of the Murray-Darling Basin Compliance Compact to identify the scope of the review. It was identified that the review was to include the quality and coverage of the monitoring network that informs compliance and enforcement activities broadly. This includes the monitoring data requirements for water planning and management purposes, compliance and enforcement (noting that metering requirements are managed under separate Compliance Compact requirements), resource capacity, demand and environmental modelling and water quality monitoring (for water planning and management purposes);
- Identifying relevant stakeholders within DEW that are responsible for the purposes above to obtain advice on gaps or required improvements in the monitoring network. This included the relevant branches and groups within DEW;
- Consulting with those stakeholders to determine gaps or improvements; and
- Incorporating feedback into this report in table 4.

The outcomes of the review identified a number of gaps/improvements that are listed in table 4.

It is considered that one of the key uses of the hydrometric network for the purpose of compliance and enforcement is to model the capacity of the resource, set sustainable extraction limits and to inform demand. In relation to these matters, DEW notes that:

- South Australia has three accredited Water Resource Plans in place for the three Basin water resource plan areas of the State, including for the River Murray, the SA Murray Region and the Eastern Mount Lofty Ranges. The monitoring network has adequately provided the information necessary for the hydrological modelling required to comply with the water resource planning process; and
- In prescribed surface water areas of the South Australian Murray-Darling Basin (including the South Australian River Murray, Eastern Mount Lofty Ranges and Marne Saunders prescribed water resource areas), all licensed extraction is currently metered (with only very minor, low-risk take being exempt, as outlined in published meter implementation plans). Therefore, South Australia has very little reliance on the surface water hydrometric network to provide 'modelled' demand, as actual demand is metered and known.

### Improvements

A number of gaps have been identified and improvements recommended to optimise the network and in particular, as part of specific project needs, which are outlined in table 4 below.

**Table 4: Improvements to surface water hydrometric network**

Site Name	Project	Description	Purpose	Approximate timing
Yet to be identified -	Healthy Coorong Healthy Basin Water Resource Optimisation Project (activity 4.2.3)	Installation of monitoring station for dissolved oxygen (sensors)	Water quality	2020
Yet to be identified -	Healthy Coorong Healthy Basin Water Resource Optimisation Project (activity 4.2.4)	Installation of monitoring station for temperature with depth on mudflats (sensors)	Water quality	2020
Yet to be identified -	Healthy Coorong Healthy Basin Water Resource Optimisation Project (activity 4.2.5)	Installation of monitoring station for turbidity (sensors)	Water quality	2020
Yet to be identified -	Healthy Coorong Healthy Basin Water Resource Optimisation Project (activity 4.2.6)	Installation of monitoring station for light (sensors)	Water quality	2020
Parnka Point	Healthy Coorong Healthy Basin Water Resource Optimisation Project (activity 4.3.3)	Installation of new meteorology station Rain/wind/evaporation near South Lagoon instrumentation	Meteorology	2020
Purchase and use of 'mobile' monitoring equipment	Healthy Coorong Healthy Basin Water Resource Optimisation Project (activity 4.2.1, 4.2.2 and 4.3.4)	Mobile equipment to monitor 1) bathymetry around islands, bays, between North and South lagoons 2) water movement between north and south lagoon and 3) barrage flow gauging	Measurement	2020

<sup>1</sup> Notwithstanding the above, it is acknowledged that the monitoring network will need to remain fit for purpose, and therefore as the primary information changes, the classification of sites may alter in response.

Site Name	Project	Description	Purpose	Approximate timing
Change from 3 to 4G network for all telemetered equipment	All sites	Required upgrades	All sites (measurement, water quality and meteorology)	2023
Upgrade to a new telemetry and logging system for locks on River Murray and Lower Lakes Barrages	Locks on River Murray and Lower Lakes	Old telemetry and logging system is no longer supported (for repairs) by manufacturer so needs upgrade to new system	Measurement and water quality	2022
Hogwash (A4260702)	Environmental watering programs including – weir manipulation; River Murray Channel watering actions; and the Integrated Operation of the Floodplain Regulators (at Chowilla; Pike and Katarapko)	New surface water monitoring site with logger	Water quality	2021
Sunlands (A4260594)	Environmental watering programs (as above)	Upgrade to existing monitoring site to monitor water quality	Water quality	2021
Overland Corner (A4260652)	Environmental watering programs (as above)	Upgrade to existing monitoring site to include a logger and to monitor water quality	Water quality	2021
Site near U/S L3 Cobdogla	Environmental watering programs (as above)	New monitoring station with logger	Water quality	2021
Site near Lake Bonney NW inlet	Environmental watering programs (as above)	New monitoring station with logger	Water quality	2021
Site near Barmera jetty historic site	Environmental watering programs (as above)	New monitoring station with logger	Water quality	2021
Site near A4261263	Environmental watering programs (as above)	New monitoring station with logger	Water quality	2021
Site near Lindsay Creek	Environmental watering programs (as above)	New monitoring station with logger	Water quality	2021
<b>Pike</b> - Tanyaca Creek Upstream Tanyaca Regulator	Pike Floodplain (SARFIIP)	New water quality monitoring station	Water quality	2020
<b>Pike</b> – Pike River Upstream Col-Col bank A4261053	Pike Floodplain (SARFIIP)	New water quality monitoring	Water quality and flow	2020
<b>Katarapko</b> – Eckerts Creek Northern Arms	Katarapko Floodplain (SARFIIP)	New water quality monitoring station	Water quality	2020
<b>Katarapko</b> - Splash Creek upstream of the Primary Regulator	Katarapko Floodplain (SARFIIP)	New monitoring station	Water quality and flow	2020
<b>Katarapko</b> - Carparks Lagoon upstream of the Outfall Primary A4261264 – not deployed	Katarapko Floodplain (SARFIIP)	Upgraded site to include water quality parameters	Water quality	2020
<b>Main River channel</b> – Berri Irrigation Pumping Station (IPS) A4260537	SARFIIP	Upgraded site to include water quality parameters	Water quality	2020
<b>Main River channel</b> – Downstream of Lyrup A4261278	SARFIIP	Upgraded site to include water quality parameters	Water quality	2020
<b>Capital aquisiton</b> of new monitoring vessel to cover River Murray and Lower Lakes and Coorong	State Water Monitoring Equipment Annual Program	State capital program to ensure appropriate equipment to meet the demands of water monitoring in Lakes, Estuaries and Rivers. \$135K	Flow, Water Quality	2020

In addition to the improvements outlined above, the surface water monitoring network is maintained to a high standard through a robust maintenance and replacement program. Maintenance is performed in accordance with project plans with separate annual maintenance plans developed for:

- State surface water and groundwater monitoring sites;
- Monitoring sites for specific project sites (i.e. Chowilla, SARFIIP, Salt Interception Schemes); and
- The Murray-Darling Basin Authority monitoring sites through the MDBA Capital Asset Replacement Program (this is a longer-term, rather than annual plan).

The maintenance program for monitoring sites performed by DEW ensures there is a high confidence in the data it collects, including a KPI to supply ongoing data with 95 percent success rate for all sites. Key features of the maintenance program include:

- The monitoring network is serviced by teams from both Berri and Adelaide to facilitate timely response when urgent maintenance is required.
- Timeframes for the rectification of malfunctions are:
  - Hydrometric data key stations – within 3 business days (subject to weather conditions);
  - Hydrometric data secondary stations – within 5 business days (subject to weather conditions);
- All sites are required to be maintained at every site visit (at least) at the following intervals:
  - Water quality sites – every 6-8 weeks;
  - Water level/flow sites – every 4 weeks for locks/barrages, every 8 weeks (or less) for other River Murray sites, every 12-16 weeks for other SAMDB sites;
  - Meteorological sites - every 8 weeks (or less) for other River Murray sites, every 12-16 weeks for other SAMDB sites;
- Each instrument type is allocated a recommended lifespan by the manufacturer – all instrumentation is replaced within or at the end of its expected life. This is adjusted depending on environmental conditions and likely degradation.
- In addition, operational improvements are always progressing - new technology is constantly being evaluated and deployed as appropriate.

In summary, the KPI's for the maintenance program, which ensure the monitoring network's ongoing accuracy and performance are as follows:

- Data confidence - to supply ongoing data with 95 percent success rate for all sites;
- Hydrometric data key stations malfunctions rectified within 3 business days;
- Hydrometric data secondary stations malfunctions rectified within 5 business days; and
- 80 percent of routine maintenance of sites completed to schedule.

In future, any further monitoring improvements in relation to coverage or quality (including site closures, addition of new sites and upgrades or improvements) will be driven by specific projects or water resource management/planning issues (i.e. drought, declining groundwater levels etc.) that identify a specific need for improvements or additional instrumentation.

## 2.2 Groundwater hydrometric network

A review of the groundwater hydrometric network has been completed in the South Australian Murray-Darling Basin. There are 1449 groundwater bores associated with measurement, water quality or meteorology. Table 5 shows the management area the bores are located within and what type of 'Water Information' these bores provide (in accordance with the MDBA Water Information Framework):

**Table 5: Groundwater hydrometric network and corresponding water information category**

Management area	Parameters monitored			Agency
	No. of water level sites	No. of water level & water quality sites	No. of water quality	
Angas Bremer PWA	69			DEW
Berri and Renmark Irrigation Areas	74			DEW
Chowilla Floodplain	72			DEW
Eastern Mount Lofty Ranges PWRA	107	32	15	DEW
Katarapko Floodplain	58	25		DEW
Loxton Bookpurnong Irrigation Areas	73			DEW/SA Water
Mallee PWA	83	8	11	DEW
Marne River and Saunders Creek PWRA	30	4	5	DEW
Noora Disposal Basin	58			SA Water
Northern & Yorke Non-Prescribed Area	5			DEW
Peake, Roby and Sherlock PWA	23	4	9	DEW
Pike Floodplain	108	52		DEW
Pike and Murtho Irrigation Areas	22			DEW
SA Water Town Water Supplies			12	SA Water
SA Murray Darling Basin Non-Prescribed Area	19	2		DEW
SA Murray Darling Basin - SA Water	198	11		SA Water
SA Water Murtho SIS	110			SA Water
SA Water Pike SIS	31			SA Water
SA Water Waikerie SIS	156			SA Water
SA Water Woolpunda SIS	38			SA Water
Waikerie Moorook Irrigation Areas	115			DEW
<b>TOTAL</b>	<b>1449</b>	<b>138</b>	<b>52</b>	

Appendix 2 shows the groundwater bores used in the Murray-Darling Basin prescribed water resources areas.

An internal DEW review of the Murray-Darling Basin's groundwater monitoring network was completed in February 2020. The purpose of this review was to identify any gaps in the monitoring network (i.e. requirements for upgrades and additional monitoring sites). The review included the following process:

- Reviewing the MDBA's 'Water Information Quality Assurance Framework' and the requirements of the Murray-Darling Basin Compliance Compact to identify the scope of the review. It was identified that the review was to include the quality and coverage of the monitoring network that informs compliance and enforcement activities broadly. This includes the monitoring data requirements for water planning and management purposes, compliance and enforcement (noting that metering requirements are managed under separate Compliance Compact requirements), resource capacity, demand and environmental modelling and water quality monitoring (for water planning and management purposes);
- Identifying relevant stakeholders within DEW responsible for the purposes above to obtain advice on gaps or required improvements in the monitoring network. This included relevant branches and groups within DEW;
- Consulting with those stakeholders to determine gaps or improvements in the groundwater monitoring network;
- Incorporating feedback on these gaps and improvements into this report in the 'improvements' section below.

The outcomes of the review identified the gaps or improvements that are highlighted in the 'improvements' section below.

It is considered that one of the key uses of the hydrometric network for the purpose of compliance and enforcement is to model the capacity of the resource, set sustainable extraction limits and to inform demand. In relation to these matters, DEW notes that:

- South Australia has three accredited Water Resource Plans in place for the three Basin water resource plan areas of the State, including for the River Murray, the SA Murray Region and the Eastern Mount Lofty Ranges. The monitoring network has adequately provided the information necessary for the hydrogeological modelling required to comply with the water resource planning process; and
- It should also be noted that in prescribed groundwater areas of the South Australian Murray-Darling Basin (including the Eastern Mount Lofty Ranges, Marne Saunders, Mallee and Peake Roby Sherlock prescribed wells areas), all licensed extraction is currently metered (with only very minor, low-risk take being exempt, as outlined in published meter implementation plans). Therefore, South Australia has very little reliance on the groundwater hydrometric network to provide 'modelled' demand, as actual demand is metered and known.

### Improvements

South Australia is committed to continuous improvement, monitoring responsiveness to changing requirements and to ensuring the integrity of the existing monitoring network. The planned improvements to the groundwater monitoring network are:

- Survey of wells within the network to establish a more robust AHD level for modelling purposes and assist with informing flood inundation data in the SARFIIP (South Australian Riverland Floodplains Integrated Infrastructure Program) region by 2020; and
- Telemetry on all bores will be upgraded from 3G to 4G by 2022.
- The Chowilla groundwater monitoring network has recently been reviewed and optimised with telemetry upgrades.

In addition to the improvements outlined above, the quality of the groundwater monitoring network is achieved through a robust maintenance and replacement program.

The maintenance program for monitoring sites performed by DEW ensures there is a high confidence in the data collected. Key features of the maintenance program include:

- All sites are maintained at every site visit (at least) which occurs either 6 monthly (project sites) or 12 monthly (other State sites).

- Each instrument type is allocated a recommended lifespan by the manufacturer – all instrumentation is replaced within or at the end of its expected life. This is adjusted depending on environmental conditions and likely degradation.
- Operational improvements are always progressing – new technology is constantly being evaluated and deployed as appropriate.

The KPI for maintenance of the groundwater monitoring network is 80 percent of routine maintenance of sites completed to schedule.

In future, monitoring improvements in relation to coverage or quality (including site closures, addition of new sites and upgrades or improvements) will be driven by specific projects or water resource management/planning issues (i.e. drought, declining groundwater levels etc.) that identify a specific need for improvements or additional instrumentation.

## 2.3 Other meteorology information

South Australia utilises climate data (i.e. rainfall and evaporation) from existing Bureau of Meteorology sites to inform water modelling, planning and management. Typically this is via the infilling and standardisation available from the SILO database. It is accepted nationally that climatic data from the Bureau of Meteorology is an appropriate 'source of truth' and provides a robust network for reliable analysis. It is therefore considered that an external review of the coverage and quality of the Bureau's sites is not required.

The only DEW sites used to inform meteorology are those already listed in the surface water section against the meteorology purpose. The analysis of their adequacy and required improvements is already included in the sections above.

# 3.0 Hydrologic models

Numerical water models are housed in the DEW Science Model Warehouse, an ongoing data management service that maintains the integrity and accessibility of these assets. The models are discoverable at a public website (<https://www.waterconnect.sa.gov.au/Systems/Models/SitePages/Home.aspx>). This includes links to the model reports and metadata. Only those models relating to surface water and groundwater that are used for Basin Plan implementation, specifically estimating take, environmental flows and system losses (per the Water Information Framework) are included in this report. Water Resource Plans are in place for the three water resource plan areas of the State, including for the River Murray, the SA Murray Region and the Eastern Mount Lofty Ranges. In section 10 of these Plans, South Australia has clearly documented the surface water and groundwater models used and their methodologies. The Murray-Darling Basin Authority has determined that all models are accredited and accepted. This review and accreditation process is publically documented and demonstrates that the models used by South Australia are fit for purpose.

Further information on surface and groundwater models is provided in the sections below, which includes a review of current models and details on improvements.

## 3.1 Surface water models

There are 27 surface water models used in the SA Murray-Darling Basin.

Notwithstanding the accreditation of the surface water models through the water resource planning process, DEW has undertaken its own review of surface water models to ensure they are fit for purpose, to determine if there are any gaps in model coverage or to determine if any improvements or modifications are required.

The 27 surface water models and the purposes they relate to are detailed in Table 7. The 'description of improvements' column includes the outcomes of the review process and whether or not any improvements are required to the model, or whether it has been identified that a new model is required, and when the work is planned.



**Table 6: Summary of surface water models used in the SA Murray-Darling Basin – River Murray**

Model No.	Software	Custodian	Name	Type	Extent	Purpose/application	Status	Description of improvements
1	Source	MDBA <sup>1</sup>	Source Murray Model	Hydrological - Flow routing	Murray-Darling Basin	Resource Assessment, planning, compliance, operations. Used by South Australia for s71 <sup>7</sup> reporting and policy assessment including Critical Human Water Needs and deferral and delivery from the SA Storage Right.	Active – Independently reviewed and determined to be fit for purpose.	Ongoing improvements to functionality and extension of key inputs for application to a range of Basin Plan compliance and operational requirements.
2	Source	DEW <sup>2</sup> – SW <sup>3</sup> Team	SA <sup>4</sup> Murray	Hydrological - Flow routing	SA <sup>4</sup> River Murray – border to barrages	Long term and annual environmental water planning and actions, operations/scenario modelling	Active – Calibrated and reviewed by the MDBA <sup>1</sup> . Fit for purpose.	Ongoing improvements to functionality related to water quality and operational requirements.
3	MSM BigMod	MDBA <sup>1</sup>	MSM-BigMod	Fortran code system model	Murray-Darling Basin	Resource Assessment	Active – Historic Basin model being superseded by Source Murray Model	No longer actively developed aside from occasional development testing by MDBA.
4	MIKE FLOOD	DEW <sup>2</sup> – SW <sup>3</sup> Team	Lock 3 - Lock 6	2D Hydraulic – inundation extent	SA <sup>4</sup> River Murray – Lock 3 – Lock 6	Structure design, operations/scenario modelling including constraints management	Active – Calibrated and externally reviewed	Ongoing as necessitated by project demands and updated input data
5	MIKE FLOOD	DEW <sup>2</sup> – SW <sup>3</sup> Team	Lock 1 – Lock 3	2D Hydraulic – inundation extent	SA <sup>4</sup> River Murray – Lock 1 – Lock 3	Structure design, and operations/scenario modelling including constraints management	Active – Calibrated and externally reviewed	Ongoing as necessitated by project demands and updated input data
6	MIKE FLOOD	DEW <sup>2</sup> – SW <sup>3</sup> Team	Lock 1 – Wellington	2D Hydraulic – inundation extent	SA <sup>4</sup> River Murray – Lock 1 - Wellington	Operations/scenario modelling including constraints management	Active – Calibrated and externally reviewed	Ongoing as necessitated by project demands and updated input data
7	MIKE 11	DEW <sup>2</sup> – SW <sup>3</sup> Team	Gurra Gurra Wetland	1D Hydraulic – inundation extent	SA <sup>4</sup> River Murray – Gurra Gurra Wetland	Long term operations/scenario modelling	Active – Calibrated and used for specific project use	None planned, fit for purpose
8	MIKE FLOOD	DEW <sup>2</sup> – SW <sup>3</sup> Team	Gurra Gurra Wetland	2D Hydraulic – inundation extent	SA <sup>4</sup> River Murray – Gurra Gurra Wetland	Detailed structure design and operations/scenario modelling	Active - For specific project use	None planned, fit for purpose
9	MIKE FLOOD	DEW <sup>2</sup> – SW <sup>3</sup> Team	Lake Bonney/Loch Luna	2D Hydraulic – inundation extent	SA <sup>4</sup> River Murray – Lake Bonney/Loch Luna	Structure design and operations/scenario modelling	Active – Calibrated and used for specific project use	Ongoing as necessitated by project demands and updated input data
10	MIKE FLOOD	MDBA <sup>1</sup>	Chowilla FM	2D Hydraulic – inundation extent	SA <sup>4</sup> River Murray – Chowilla Icon Site	Operations/scenario modelling	Active – Calibrated and maintained by MDBA <sup>1</sup>	Ongoing as necessitated by project demands and updated input data
11	MIKE FLOOD	MDBA <sup>1</sup>	Chowilla Grid	2D Hydraulic – inundation extent	SA <sup>4</sup> River Murray – Chowilla Icon Site	Operations/scenario modelling	Active – Calibrated and maintained by MDBA <sup>1</sup>	Ongoing as necessitated by project demands and updated input data
12	HEC-RAS	DEW <sup>2</sup> - SW <sup>3</sup> Team	Bookmark Creek	1D Hydraulic	SA <sup>4</sup> River Murray – Bookmark Creek	Assess structure modifications and operations/scenario modelling	Active – For specific project use	None planned, fit for purpose
13	TUFLOW FV	DEW <sup>2</sup> – SW <sup>3</sup> Team	CLLMM <sup>5</sup> TUFLOW FV	Hydrodynamic	Lock 1 to Coorong	Long-term and annual environmental water planning and actions, operations/scenario modelling	Active – For specific project use	As required by specific projects
14	CHM	CSIRO	Coorong 1D Hydrodynamic Model	Fortran code	Coorong and Murray Mouth	Long-term and annual environmental water planning and actions, operations/scenario modelling	Active – Calibrated and maintained by CSIRO	As required by specific projects
15	Excel	DEW <sup>2</sup> – SW <sup>3</sup> Team	SWET wetland models	Formula	36 wetlands within SA River Murray region	Calculation of water consumption at wetlands for annual environmental water planning and actions.	Active – Calibrated and for specific project use	Transition to combined Source flow routing model ongoing

1. MDBA – Murray-Darling Basin Authority    2. DEW – Department for Environment and Water    3. SW Team – Surface Water Team, DEW    4. SA – South Australia    5. CLLMM – Coorong, Lower Lakes and Murray Mouth Icon Site  
6. SWET – Savings at Wetlands from Evapotranspiration daily Time-Series    7. S71 – Section 71, Water Act 2007

**Table 7: Summary of surface water models used in the SA Murray-Darling Basin – Eastern Mount Lofty Ranges**

Model No.	Software	Custodian	Name	Type	Extent	Purpose/application	Status	Description of improvements
1	WaterCress	DEW <sup>2</sup> – SW <sup>3</sup> Team	Angas	Rainfall-Runoff	EMLR <sup>6</sup> – Angas Catchment	Various Basin Plan reporting requirements under Schedule 12 <sup>8</sup> including s71 <sup>7</sup> and Matter 8 <sup>9</sup> .	Active – Accredited & accepted by MDBA <sup>1</sup>	None planned, fit for purpose
2	WaterCress	DEW <sup>2</sup> – SW <sup>3</sup> Team	Bremer	Rainfall-Runoff	EMLR <sup>6</sup> – Bremer Catchment	Various Basin Plan reporting requirements under Schedule 12 <sup>8</sup> including s71 <sup>7</sup> and Matter 8 <sup>9</sup> .	Active – Accredited & accepted by MDBA <sup>1</sup>	None planned, fit for purpose
3	WaterCress	DEW <sup>2</sup> – SW <sup>3</sup> Team	Currency	Rainfall-Runoff	EMLR <sup>6</sup> – Currency Catchment	Various Basin Plan reporting requirements under Schedule 12 <sup>8</sup> including s71 <sup>7</sup> and Matter 8 <sup>9</sup> .	Active – Accredited & accepted by MDBA <sup>1</sup>	None planned, fit for purpose
4	WaterCress	DEW <sup>2</sup> – SW <sup>3</sup> Team	Finniss	Rainfall-Runoff	EMLR <sup>6</sup> – Finniss Catchment	Various Basin Plan reporting requirements under Schedule 12 <sup>8</sup> including s71 <sup>7</sup> and Matter 8 <sup>9</sup> .	Active – Accredited & accepted by MDBA <sup>1</sup>	None planned, fit for purpose
5	WaterCress	DEW <sup>2</sup> – SW <sup>3</sup> Team	Tookayerta	Rainfall-Runoff	EMLR <sup>6</sup> – Tookayerta Catchment	Various Basin Plan reporting requirements under Schedule 12 <sup>8</sup> including s71 <sup>7</sup> and Matter 8 <sup>9</sup> .	Active – Accredited & accepted by MDBA <sup>1</sup>	None planned, fit for purpose
6	WaterCress	DEW <sup>2</sup> – SW <sup>3</sup> Team	Marne	Rainfall-Runoff	EMLR <sup>6</sup> – Marne Catchment	Various Basin Plan reporting requirements under Schedule 12 <sup>8</sup> including s71 <sup>7</sup> and Matter 8 <sup>9</sup> .	Active – Accredited & accepted by MDBA <sup>1</sup>	None planned, fit for purpose
7	WaterCress	DEW <sup>2</sup> – SW <sup>3</sup> Team	Saunders	Rainfall-Runoff	EMLR <sup>6</sup> – Saunders Catchment	Various Basin Plan reporting requirements under Schedule 12 <sup>8</sup> including s71 <sup>7</sup> and Matter 8 <sup>9</sup> .	Active – Accredited & Accepted by MDBA <sup>1</sup>	None planned, fit for purpose
8	Source	DEW <sup>2</sup> – SW <sup>3</sup> Team	Angas	Flow routing	EMLR <sup>6</sup> – Angas Catchment	Environmental Flow - Low flow release modelling and WAP <sup>10</sup> implementation (derivation of sustainable extraction limits).	Active – For specific project use	Ongoing in line with project demands
9	Source	DEW <sup>2</sup> – SW <sup>3</sup> Team	Bremer	Flow routing	EMLR <sup>6</sup> – Bremer Catchment	Environmental Flow - Low flow release modelling and WAP <sup>10</sup> implementation (derivation of sustainable extraction limits).	Active – For specific project use	Ongoing in line with project demands
10	Source	DEW <sup>2</sup> – SW <sup>3</sup> Team	Currency	Flow routing	EMLR <sup>6</sup> – Currency Catchment	Environmental Flow - Low flow release modelling and WAP <sup>10</sup> implementation (derivation of sustainable extraction limits).	Active – For specific project use	Ongoing in line with project demands
11	Source	DEW <sup>2</sup> – SW <sup>3</sup> Team	Finniss	Flow routing	EMLR <sup>6</sup> – Finniss Catchment	Environmental Flow - Low flow release modelling and WAP <sup>10</sup> implementation (derivation of sustainable extraction limits).	In development - For specific project use	Ongoing in line with project demands
12	Source	DEW <sup>2</sup> – SW <sup>3</sup> Team	Tookayerta	Flow routing	EMLR <sup>6</sup> – Tookayerta Catchment	Environmental Flow - Low flow release modelling and WAP <sup>10</sup> implementation (derivation of sustainable extraction limits).	In development - For specific project use	Ongoing in line with project demands. Current focus on improving base flow representation.

1. MDBA – Murray-Darling Basin Authority    2. DEW – Department for Environment and Water    3. SW Team – Surface Water Team, DEW    4. SA – South Australia    5. CLLMM – Coorong, Lower Lakes and Murray Mouth Icon Site    6. EMLR – Eastern Mount Lofty Ranges    7. S71 – Section 71, Water Act 2007    8. Schedule 12 – Basin Plan reporting requirements    9. Matter 8 – Basin Plan – achievement of environmental outcomes at an asset scale    10. WAP – Water Allocation Plan

In addition to the improvements outlined in tables 7 and 8, DEW has undertaken a review to ensure consistency with the National Hydrological Modelling Strategy, which identifies Source as the National Hydrological Modelling Platform. As part of this, DEW has identified that the seven WaterCress models currently accredited for Basin Plan reporting should be migrated to calibrated rainfall-runoff Source models. This timeline will be dictated by project partner requirements and the availability of funding. An interim step to migrate five of these WaterCress models to flow routing models in Source is currently in progress for specific project use relating to low flow environmental release modelling.

Similarly, other Source models listed in Tables 7 and 8 above, which are deemed fit for purpose, will also be subject to improvements as necessitated by specific projects in line with this Strategy.

Currently, there are no new models planned to be created beyond those listed in these tables.

It should also be noted that of a total 254 surface water gauges in the South Australian hydrometric network, 116 are directly used as model inputs and for model calibration and validation. These sites, their modelling purpose and the models they relate to are listed in Appendix 2. The current hydrometric network is considered robust and fit for purpose for application to surface water models and any expansion or alteration of the existing network would be due to specific project demands. Examples of this are given in **Table 4: Improvements to surface water hydrometric network**.

## 3.2 Groundwater models

There are currently 11 active groundwater models in the SA Murray-Darling Basin (Figure 1). Completed groundwater models for the State are stored in the WaterConnect Model Warehouse. The models are discoverable at a public website (<https://www.waterconnect.sa.gov.au/Systems/Models/SitePages/Home.aspx>). This includes links to the model reports and metadata.

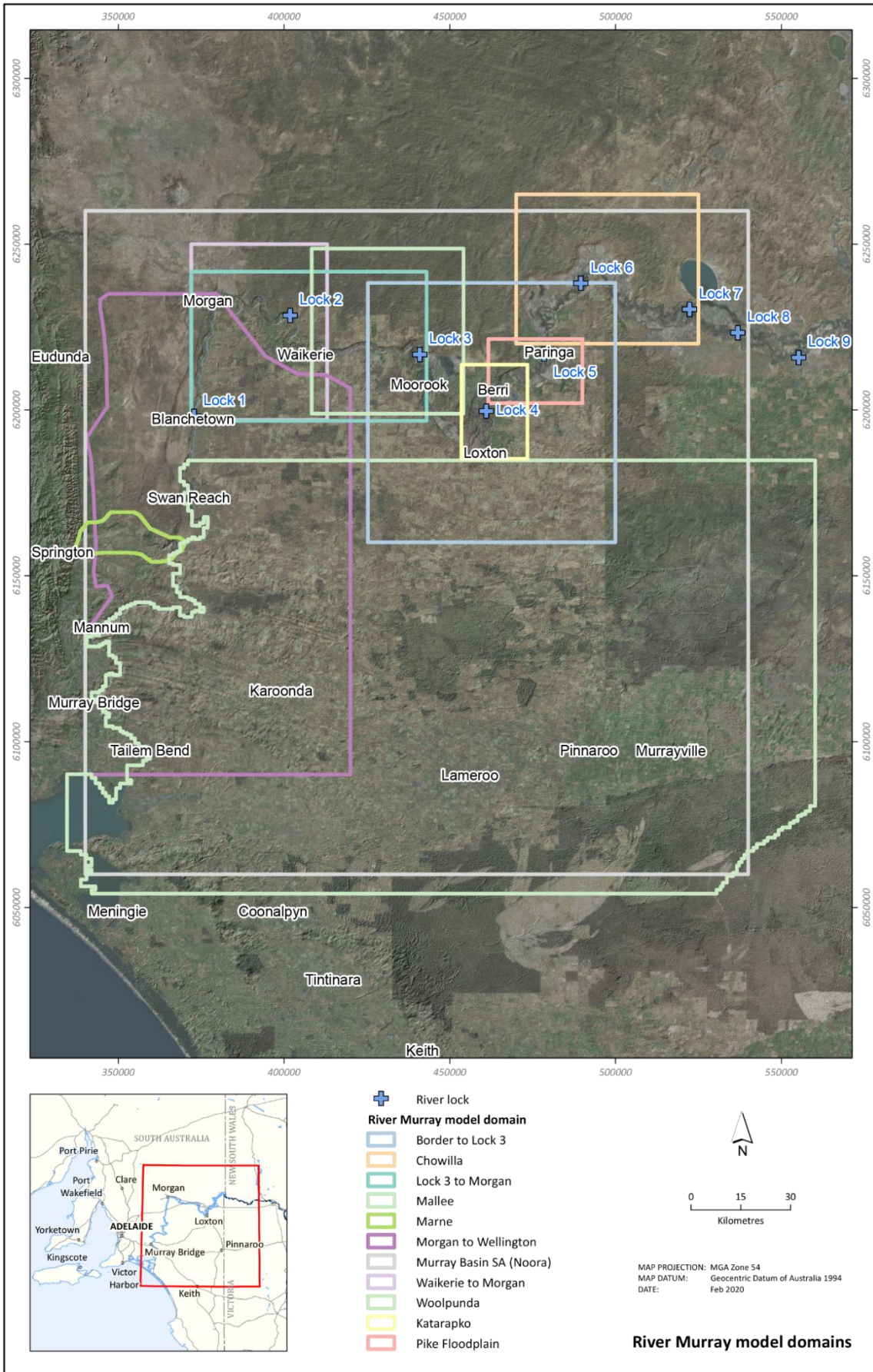


Figure 1: Active groundwater models in the South Australian Murray-Darling Basin region



In accordance with the Basin Salinity Management 2030 (BSM2030) strategy partner governments must review and report on salinity register entries and groundwater models, consistent with the principle of continuous improvement. A key focus for the BSM2030 strategy is to streamline mature processes, including by adopting a risk-based approach for the frequency of register entry and model reviews.

The BSM2030 review plan:

- (a) sets out the frequency of reviews required of each register entry and model, with a maximum review period of ten years with provision for more frequent reviews commensurate with risk and uncertainty, and allows for the grouping of register entries and associated models
- (b) includes the review of outcomes at End of Valley Target (EoVT) sites
- (c) enables partner governments and the MDBA to make pragmatic decisions to focus limited resources on the most significant salinity threats or where there is likely to be significant change or uncertainty
- (d) includes a 10-year outlook to provide partner governments with a basis for estimating budgetary and resourcing requirements to inform business and longer term planning.

**Table 8: BSM2030- Model review plan for South Australian groundwater models**

Register entries, models and outcomes at EoVT sites	Last review date	Review frequency (years)	Original review date	Proposed Review Date	Lead agencies	Rationale
Loxton - Bookpurnong model	2013	5	2019	2019	SA	
Pike-Murtho model	2018	5	2022	2022	SA	
Woolpunda model	2018	5	2023	2023	SA	
Waikerie - Morgan model	2018	5	2024	2024	SA	
Berri to Renmark	2010	5	2021	2020	SA	Update to 3rd generation model and agreed assumptions in 2017-18, with a major upgrade to 4th generation model in 2020.
Pyap to Kingston (including New Residence and Moorook)	2010	7	2021	2020	SA	Update to 3rd generation model and agreed assumptions in 2017-18, with a major upgrade to 4th generation model in 2020.
Morgan to Wellington	2010	10	2020	2021	SA/MDBA	Delayed until 2021 to prioritise Berri to Renmark and Pyap to Kingston model and accountable action reviews.
SA outcome at EoVT sites	-	Once prior to 2026	2025	2025	MDBA/SA	

Since this schedule was developed the following has occurred:

- The Pike-Murtho model has been reviewed and accredited MDBA Ref: D19/37160.
- The Loxton-Bookpurnong model has been reviewed by the Basin Salinity Management Advisory Panel (Basin Salinity Management Advisory panel, meeting 45, 19 February 2020).
- The review of the Berri-Renmark and Pyap to Kingston model has commenced.

- A major review of the Modelling Procedures is nearing completion, as led by the MDBA with input from jurisdictions including SA.
- Knowledge Priorities have been identified by the MDBA and jurisdictions, and a program of works is underway to address them. This has included a trial of a “transfer function” for estimating groundwater recharge under irrigated areas in the Loxton-Bookpurnong model.

It has also been identified that there are four groundwater models in the SA Murray-Darling Basin that are under development. These models and the purposes they relate to are detailed in the table below:

**Table 9: List of improvements to groundwater models**

<b>Model</b>	<b>Purpose of model</b>	<b>Timeframe for completion<sup>^</sup></b>
Loxton Bookpurnong 2019 Groundwater Model	The aim of this model is to evaluate salt loads resulting from local, accountable actions such as land clearance, irrigation area development, changes in irrigation practice and the construction of salt interception schemes (SIS). The model was recently reviewed by an independent groundwater modelling expert and accredited by the MDBA. The model results may be used to calculate new Salinity Register entries for the Loxton to Bookpurnong area.	2020
Berri-Renmark Pyap to Kingston 2020 Groundwater Model	The aim of this model is to evaluate salt loads resulting from local, accountable actions such as land clearance, irrigation area development, changes in irrigation practice and the construction of salt interception schemes (SIS). After the model has been reviewed by an independent groundwater modelling expert and accredited by the MDBA, the model results may be used to calculate new Salinity Register entries for the Berri-Renmark Pyap-Kingston area.	2020-21 financial year
Pike Floodplain Groundwater Model	The aim of this model is to evaluate the impact of accountable actions associated with environmental watering and the management of groundwater within Pike Floodplain. Environmental watering as an accountable action, is consider as a series of management actions over the benchmark period (1975 to 2000). After the model has been reviewed by an independent groundwater modelling expert and accredited by the MDBA, the model results may be used to calculate new Salinity Register entries for the Pike Floodplain area. The model also informs operational planning, as it estimates groundwater impacts to floodplain vegetation health, and to Pike River salinity for irrigation.	2020 – 21 financial year
Katarapko Floodplain Groundwater Model	The aim of this model is to evaluate the impact of accountable actions associated with environmental watering and the management of groundwater within Katarapko Floodplain. Environmental watering as an accountable action, is consider as a series of management actions over the benchmark period (1975 to 2000). After the model has been reviewed by an independent groundwater modelling expert and accredited by the MDBA, the model results may be used to calculate new Salinity Register entries for the Katarapko Floodplain area.	2020 – 21 financial year

<sup>^</sup> Note that completion here is defined as provision of all relevant documents to the MDBA for accreditation purposes. Actual accreditation may take significantly longer if further information is sought by the MDBA or partner governments.

Current groundwater models use all available groundwater level data, including historic and decommissioned bore data. Data is also sourced from SA Water groundwater sites, including data from salt interceptions schemes.

The BSM2030 strategy also commits the MDBA and partner governments to nominate key salinity monitoring sites for inclusion in the Basin-wide core salinity monitoring network (the monitoring network). The monitoring network will be maintained for the life of BSM2030 and will be reviewed at least every 5 years to ensure the network continues to provide a sound basis for salinity assessment in response to an improved knowledge of risk and uncertainty.

To date the DEW has nominated 435 groundwater wells as part of the Basin-wide core monitoring network which includes regional and floodplain groundwater monitoring. A further 475 groundwater bores that are monitored to support the Salt Interception Scheme program have been nominated by SA Water as the State Constructing Authority on behalf of the joint venture.

## 4.0 Remote sensing

With reference to the Water Information Framework, remote sensing was used to initially establish and now continually update a coverage of farm dams and waterbodies in the following prescribed areas of the South Australian Murray-Darling Basin:

- The Eastern Mount Lofty Ranges Prescribed Water Resources Area; and
- The Marne Saunders Prescribed Water Resources Area.

Using aerial photography to determine the full supply surface area of each surface water asset, volume is estimated via surface area to volume relationships. A coverage of farms dams allows for an estimate of unmetered take from non-licensed dams (such as stock and domestic dams) and management of the resource in line with sustainable diversion limits, as outlined in the Water Allocation Plan for each prescribed area.

Along the River Murray, Sentinel satellite imagery is used for calibration and verification of the MIKE models, particularly to verify flood peak simulations during model development and to identify any improvements required to the model bathymetry files. Satellite imagery has also been used to provide observational data for analysis of model outputs, for example, identifying flow thresholds at which inundation commences in specific areas of South Australian River Murray floodplains.

### 4.1 Remote sensing review

As higher resolution imagery becomes available, it enables the continual refinement of full supply surface area capture of surface water assets and intern farm dam volume estimation. DEW has undertaken a review of the data and tools used to estimate farm dam capacity and determined the information is sufficiently 'fit for purpose' and best available at this point in time.

Under the Copernicus Earth observation program operated by the European Union, the Sentinel satellites collect comprehensive and continuous imagery made available to the public at no charge. Sentinel satellite imagery is accessed via the Sentinel Hub Sentinel Playground (<https://apps.sentinel-hub.com/sentinel-playground/>), an online platform operated by Sinergise, a specialist GIS IT company. The platform processes Sentinel, Landsat and other observation imagery for use in a range of applications. This data source is considered fit for purpose for the calibration and verification of the MIKE hydraulic models maintained and developed by DEW.

# Appendix 1: Surface water hydrometric network

STATION #	NAME	LATITUDE	LONGITUDE	Custodian	WI Category	Classification Comment
A4260638	Mount Barker Creek Catchment Pluvio at Effluent Lagoons	-35.0688	138.8756	DEW	Flow & Meteorology	State Water Resource Monitoring in the MDBA, also DEW Flood site, Bremer River
A4260639	Finniss River Catchment Pluviometer at Kyeema	-35.271	138.6615	DEW	Flow & Meteorology	State Water Resource Monitoring in the MDBA, also DEW Flood site.
24585	Ponderosa	-34.5079	139.5306	BOM	Flow & Meteorology	Flood Warning Other, Murray River
24586	Mt Mary	-34.1308	139.4233	BOM	Flow & Meteorology	Flood Warning Other, Murray River
24584	Pallamana AWS	-35.065	139.2273	BOM	Flow & Meteorology	Flood Warning Other, Murray River
24575	Sedan Hill	-34.5444	139.193	BOM	Flow & Meteorology	Flood Warning Other, Murray River
24580	Strathalbyn Racecourse	-35.2836	138.8934	BOM	Flow & Meteorology	Flood site Other, Angus River
A4261221	Lake Victoria Automatic Weather Station	-34.038021	141.263046	MDBA	Flow & Meteorology	SAWater operations
A4260659	Dawesley Creek downstream Brukunga Mine	-35.0164	138.9365	DMITRE	Flow & Meteorology	Dimitre regulatory site, as required by EPA License. Other sites exist for Brukunga as well.
A4261001	River Murray at Calculated Flow To SA	-33.980496	140.963743	MDBA	Flow	Site used for SW Status Reporting, also Operational site for MDBA, calculated flow
A4260558	Dawesley Creek at Dawesley	-35.0403	138.9503	DEW	Flow	Baseline site, also DEW Flood site, also used for ecological monitoring.
A4260557	Mount Barker Creek downstream Mount Barker	-35.0876	138.9168	DEW	Flow	Baseline site, also DEW Flood site, also used for ecological monitoring.
A4260503	Angas River at Angas Weir	-35.2273	138.8566	DEW	Flow	Site used for SW Status Reporting, also DEW Flood site, Angus River flood.
A4260504	Finniss River 4km East of Yundi	-35.3236	138.6735	DEW	Flow	Site used for SW Status Reporting
A4260658	Dawesley Creek upstream Brukunga Mine	-34.9997	138.9424	DMITRE	Flow	Site used for ecological monitoring
A4261231	Marne River at Avon Brae Off Vigars Road (Pool)	-34.669027	139.070565	PIRSA	Flow	Site used for ecological monitoring, also SARDI project assoc EMLR &WMLR WAPs Monitored by Contractor (Entura)
A4261233	Marne River at Avon Brae Off Vigars Road (culverts)	-34.669733	139.068779	PIRSA	Flow	Site used for ecological monitoring, also SARDI project assoc EMLR &WMLR WAPs Monitored by Contractor (Entura)
A4261232	Marne River at Avon Brae Off Vigars Road (Weir)	-34.668804	139.0666	PIRSA	Flow	Site used for ecological monitoring, also SARDI project assoc EMLR &WMLR WAPs Monitored by Contractor (Entura)
A4261139	Rodwell Creek Off Scrubby Hill Road Highland Valley	-35.1877	138.9135	PIRSA	Flow	Site used for ecological monitoring, also SARDI project assoc EMLR &WMLR WAPs Monitored by Contractor (Entura)
A4261234	Rodwell Creek Off Scrubby Hill Road (remote site)	-35.187858	138.913496	PIRSA	Flow	Site used for ecological monitoring, also SARDI project assoc EMLR &WMLR WAPs Monitored by Contractor (Entura)



STATION #	NAME	LATITUDE	LONGITUDE	Custodian	WI Category	Classification Comment
A4261144	Quarry Road Ck us Macclesfield Flaxley/Quarry Rds	-35.1532	138.8156	PIRSA	Flow	Site used for ecological monitoring, also SARDI project assoc EMLR &WMLR WAPs Monitored by Contractor (Entura)
A4261136	Finniss River 350m downstream Braeside Road Ford	-35.3508	138.7809	PIRSA	Flow	Site used for ecological monitoring, also SARDI project assoc EMLR &WMLR WAPs Monitored by Contractor (Entura)
A4261229	Currency Creek at Kilchoan Off Sneyd Road (channel)	-35.420368	138.652162	PIRSA	Flow	Site used for ecological monitoring, also SARDI project assoc EMLR &WMLR WAPs Monitored by Contractor (Entura)
A4261228	Tookayerta Creek at Cleland Gully Rd (Culvert 2)	-35.371868	138.651301	PIRSA	Flow	Site used for ecological monitoring, also SARDI project assoc EMLR &WMLR WAPs Monitored by Contractor (Entura)
A4261226	Tookayerta Creek at Cleland Gully Rd (pool)	-35.371921	138.651254	PIRSA	Flow	Site used for ecological monitoring, also SARDI project assoc EMLR &WMLR WAPs Monitored by Contractor (Entura)
A4261227	Tookayerta Creek at Cleland Gully Rd (Culvert 1)	-35.371878	138.651243	PIRSA	Flow	Site used for ecological monitoring, also SARDI project assoc EMLR &WMLR WAPs Monitored by Contractor (Entura)
A4260500	Frenchman Creek at Inlet Regulator	-34.14187419	141.5197906	MDBA	Flow	MDBA Monitoring, Flow into Lake Victoria
A4140211	Mullaroo Creek upstream Lock 7 Offtake	-34.0843	141.2413	MDBA	Flow	SAWater operations daily data only
A4260600	I Bank Creek upstream Hyperna Creek Chowilla	-33.972966	140.967113	MDBA	Flow	Chowilla
A4260511	River Murray at Lock 6 Downstream (AMTD 619.8km)	-33.995881	140.886735	MDBA	Flow	MDBA Monitoring, River Operations, also DEW Flood site
A4260513	River Murray at Lock 5 Downstream (AMTD 562.4km)	-34.188906	140.765483	MDBA	Flow	MDBA Monitoring, River Operations, also DEW Flood site
A4260515	River Murray at Lock 4 Downstream (AMTD 516.2km)	-34.343186	140.577316	MDBA	Flow	MDBA Monitoring, River Operations, also DEW Flood site
A4260528	River Murray at Overland Corner (AMTD 417.5km)	-34.178713	140.275375	MDBA	Flow	MDBA Monitoring, River Operations, also DEW Flood site
A4260903	River Murray at Lock 1 Downstream (AMTD 274.3km)	-34.35095	139.615749	MDBA	Flow	MDBA Monitoring, River Operations, also DEW Flood site
A4260505	River Murray at Lock 9 Downstream (AMTD 764.8km)	-34.191506	141.596673	MDBA	Flow	MDBA Monitoring, River Operations, also DEW Flood site
A4260507	River Murray at Lock 8 Downstream (AMTD 725.7km)	-34.128678	141.398045	MDBA	Flow	MDBA Monitoring, River Operations, also DEW Flood site
A4261065	River Murray at Solara Pumping Station (AMTD 504.5km)	-34.363	140.5948	MDBA	Flow	SIS Monitoring Site
A4261090	Salt Creek 43.3km upstream Chowilla Creek Mouth	-33.9975	141.0379	DEW	Flow	Chowilla
A4260599	Hyperna Creek upstream `I' Bank Creek Chowilla	-33.97296567	140.9671132	DEW	Flow	Chowilla
A4261064	Slaneys Creek 200m upstream Salt Creek	-33.9572	140.9536	DEW	Flow	Chowilla
A4260578	Pipeclay Creek 175m upstream Chowilla Confluence	-33.94426283	140.9185356	DEW	Flow	Chowilla
A4261092	Boat Creek 200m downstream Bridge	-33.9604	140.9148	DEW	Flow	Chowilla
A4261080	Margaret Dowling Creek @ DS Regulator	-34.1825	140.7771	DEW	Flow	SA Riverland Integrated Infrastructure Project (SARFIIP)

STATION #	NAME	LATITUDE	LONGITUDE	Custodian	WI Category	Classification Comment
A4261079	Deep Creek @ 200m DS from Regulator	-34.1885	140.7732	DEW	Flow	SA Riverland Integrated Infrastructure Project (SARFIIP)
A4261254	Swift Creek 100m upstream River Murray	-34.22348722	140.7524171	DEW	Flow	SA Riverland Integrated Infrastructure Project (SARFIIP)
A4261256	Bank N Inlet upstream River Murray	-34.308413	140.58791	DEW	Flow	SA Riverland Integrated Infrastructure Project (SARFIIP)
A4261258	Bank J Inlet @ Katarapko	-34.317736	140.586708	DEW	Flow	SA Riverland Integrated Infrastructure Project (SARFIIP)
A4261257	Bank K Inlet upstream River Murray	-34.315379	140.584136	DEW	Flow	SA Riverland Integrated Infrastructure Project (SARFIIP)
A4261259	Eckerts Ck Sth Arm at South Arm Road Crossing	-34.321334	140.576063	DEW	Flow	SA Riverland Integrated Infrastructure Project (SARFIIP)
A4261261	Sawmill Creek near Eckerts Creek junction	-34.337123	140.548441	DEW	Flow	SA Riverland Integrated Infrastructure Project (SARFIIP)
A4261052	Pike River downstream Col Col Bank	-34.266361	140.808275	MDBA	Flow	Pike Surface Water Monitoring, new infrastructure required
A4261272	Gurra Gurra Lake at Tortoise Crossing	-34.28982686	140.6393034	DEW	Flow	SA Riverland Integrated Infrastructure Project (SARFIIP) (Removed 12/8/19)
A4141002	Pinnaroo Automatic Weather Station	-35.25224021	140.9461367	SAMDBNRM	Meteorology	To inform land management across the SAMDB region
A4261187	Murtho Automatic Weather Station	-34.04241344	140.8924295	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed
A4141001	Peebinga Automatic Weather Station	-34.96608016	140.8846419	SAMDBNRM	Meteorology	To inform land management across the SAMDB region
A4261182	Yamba (Jubilee) Automatic Weather Station	-34.24909329	140.8348027	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed
A4261210	Murtho Rain Gauge	-34.09431805	140.8113849	SAMDBNRM	Meteorology	SAMDB NR Site, Rain Gauge, land management & agricultural practice focussed
A4261191	Paringa Automatic Weather Station	-34.16278304	140.7916606	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed
A4261211	Pike River Rain Gauge	-34.28587918	140.7539054	SAMDBNRM	Meteorology	SAMDB NR Site, Rain Gauge, land management & agricultural practice focussed
A4261180	Chaffey Automatic Weather Station	-34.10441074	140.7023912	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed
A4261194	Renmark Automatic Weather Station	-34.18084138	140.7014503	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed
A4261185	Lyrup Flats Automatic Weather Station	-34.25789026	140.6579824	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed
A4261177	Bookpurnong Automatic Weather Station	-34.35574947	140.5988221	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed
A4261184	Loxton Automatic Weather Station	-34.43903002	140.5979891	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed
A4261176	Berri Automatic Weather Station	-34.26685406	140.5848192	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed
A4261218	Waikerie-Dryland Automatic Weather Station	-34.235	140.566389	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed

STATION #	NAME	LATITUDE	LONGITUDE	Custodian	WI Category	Classification Comment
A4261212	Winki Rain Gauge	-34.32036156	140.5141328	SAMDBNRM	Meteorology	SAMDB NR Site, Rain Gauge, land management & agricultural practice focussed
A4261213	Taylorville Rain Gauge	-34.32036156	140.5141328	SAMDBNRM	Meteorology	SAMDB NR Site, Rain Gauge, land management & agricultural practice focussed
A4261175	Barmera Automatic Weather Station	-34.25285093	140.483427	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed
A4261192	Pyap Automatic Weather Station	-34.42528799	140.4810627	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed
A4261190	New Residence Automatic Weather Station	-34.38067774	140.3970292	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed
A4141004	Wilkawat Automatic Weather Station	-35.40062409	140.3597533	SAMDBNRM	Meteorology	To inform land management across the SAMDB region
A4261186	Moorook Automatic Weather Station	-34.26009259	140.3455817	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed
A4141003	Wanbi Automatic Weather Station	-34.77107348	140.3238924	SAMDBNRM	Meteorology	To inform land management across the SAMDB region
A4261198	Woolpunda Automatic Weather Station	-34.18371624	140.2291257	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed
A4141005	Lowaldie Automatic Weather Station	-35.081944	140.095556	SAMDBNRM	Meteorology	To inform land management across the SAMDB region
A4261196	Taylorville Automatic Weather Station	-34.15239037	139.9499902	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed
A4261197	Waikerie Automatic Weather Station	-34.15239037	139.9499902	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed
A4261193	Qualco Automatic Weather Station	-34.10586367	139.8271698	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed
A4261178	Cadell Automatic Weather Station	-34.06988449	139.7675663	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed
A4141006	Roby Automatic Weather Station	-35.476149	139.708953	SAMDBNRM	Meteorology	To inform land management across the SAMDB region
A4141007	Copeville Automatic Weather Station	-34.76726416	139.6409018	SAMDBNRM	Meteorology	To inform land management across the SAMDB region
A4261195	Swan Reach Automatic Weather Station	-34.58156663	139.6364496	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed
A4261179	Caurnamont Automatic Weather Station	-34.8540493	139.5805264	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed
A4261215	Woods Point Rain Gauge	-35.19717482	139.5119186	SAMDBNRM	Meteorology	SAMDB NR Site, Rain Gauge, land management & agricultural practice focussed
A4261216	Wellington East Rain Gauge	-35.19717482	139.5119186	SAMDBNRM	Meteorology	SAMDB NR Site, Rain Gauge, land management & agricultural practice focussed
A4261188	Mypolonga Automatic Weather Station	-35.01745866	139.333944	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed

STATION #	NAME	LATITUDE	LONGITUDE	Custodian	WI Category	Classification Comment
A4261189	Narrung Automatic Weather Station	-35.54946205	139.2249835	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed
A4261236	Mount Pleasant Automatic Weather Station	-34.76879666	139.0713149	SAMDBNRM	Meteorology	To inform land management across the SAMDB region
A4261214	Forster Rain Gauge	-35.31646637	139.0409039	SAMDBNRM	Meteorology	SAMDB NR Site, Rain Gauge, land management & agricultural practice focussed
A4261183	Langhorne Creek Automatic Weather Station	-35.31644817	139.0408933	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed
A4260603	Coorong Wind Recorder at Pelican Point AWS	-35.5973	139.0267	MDBA	Meteorology	SAWater operations
A4261237	Mount Barker Summit Automatic Weather Station	-35.06638056	138.9089694	AMLNRNM	Meteorology	To inform land management across the SAMDB region
A4261238	Macclesfield Automatic Weather Station	-35.19391389	138.8239806	AMLNRNM	Meteorology	To inform land management across the SAMDB region
A4261181	Currency Creek Automatic Weather Station	-35.44443605	138.8141561	SAMDBNRM	Meteorology	SAMDB NR Site, AWS land management & agricultural practice focussed
A4261239	Meadows Automatic Weather Station	-35.16916389	138.7821556	AMLNRNM	Meteorology	To inform land management across the SAMDB region
A4261217	Kuitpo Forest Head Quarters - Rain	-35.21377793	138.7025159	FSA	Meteorology	Forestry SA Site, Rain, land use management & forestry practice focussed
A4261240	Kuitpo Automatic Weather Station	-35.23045	138.6667861	AMLNRNM	Meteorology	To inform land management across the SAMDB region
A4261235	Mount Compass Automatic Weather Station	-35.39119444	138.6411169	SAMDBNRM	Meteorology	To inform land management across the SAMDB region
A4261021	Marne Catchment Pluviometer at Moss Smith Road	-34.6816	139.1365	DEW	Meteorology	State Water Resource Monitoring in the MDBA
A4260200	River Murray downstream Rufus River (AMTD 696km)	-34.06336731	141.2440625	MDBA	Flow & Water quality	Site used for SW Status Reporting
A4261011	Marne River upstream Black Hill Springs	-34.7033	139.4686	SAMDBNRM	Flow & Water quality	Site used for SW Status Reporting, 2ndry classification is C&I
A4261029	Saunders Creek at Lenger Reserve	-34.8201	139.3709	SAMDBNRM	Flow & Water quality	Site used for SW Status Reporting, 2ndry classification is C&I
A4261007	Marne River upstream Redbanks Road Ford Crossing	-34.6699	139.3064	SAMDBNRM	Flow & Water quality	Site used for SW Status Reporting, 2ndry classification is C&I
A4260605	Marne River at Marne Gorge	-34.6741	139.2317	DEW	Flow & Water quality	Site used for SW Status Reporting, 2ndry class C&I, also DEW Flood site
A4261100	Saunders Creek downstream Gorge	-34.7441	139.2136	SAMDBNRM	Flow & Water quality	Site used for SW Status Reporting, 2ndry classification is C&I
A4261174	Saunders Creek in Gorge	-34.741902	139.211788	SAMDBNRM	Flow & Water quality	Site used for SW Status Reporting, 2ndry class C&I due to ecological monitoring
A4261172	Reedy Creek us waterfall (near Reedy Creek Swamp)	-34.92608	139.204866	SAMDBNRM	Flow & Water quality	Site used for SW Status Reporting, 2ndry classification is C&I
A4261014	North Rhyne River near Kappalunta	-34.6395	139.1759	SAMDBNRM	Flow & Water quality	Site used for SW Status Reporting, 2ndry class C&I due to ecological monitoring
A4261030	Marne River 1km downstream Jutland Road Crossing	-34.6645	139.1652	SAMDBNRM	Flow & Water quality	Site used for SW Status Reporting, 2ndry class C&I due to ecological monitoring



STATION #	NAME	LATITUDE	LONGITUDE	Custodian	WI Category	Classification Comment
A4260688	Bremer River upstream Mount Barker Confluence	-35.1338	139.0285	DEW	Flow & Water quality	State Water Resource Monitoring in the MDBA, also DEW Flood site
A4260679	Mount Barker Creek upstream Bremer River Confluence	-35.1378	139.0234	DEW	Flow & Water quality	State Water Resource Monitoring in the MDBA, also DEW Flood site
A4260533	Bremer River near Hartley	-35.2087	139.0063	DEW	Flow & Water quality	Site used for SW Status Reporting, 2ndry class C&I for ecological monitoring, also DEW Flood site
A4261074	Angas River at Cheriton Road	-35.3048	138.9699	SAMDBNRM	Flow & Water quality	Site used for SW Status Reporting, 2ndry classification is C&I
A4261075	Finniss River at Ford Road	-35.3135	138.7741	SAMDBNRM	Flow & Water quality	Site used for SW Status Reporting, 2ndry classification is C&I
A4261099	Currency Creek near Peel Road Cemetery	-35.453617	138.754955	DEW	Flow & Water quality	Site used for ecological monitoring, also Baseline site
A4261020	Tookayerta Creek downstream Nangkita Creek	-35.387	138.7474	SAMDBNRM	Flow & Water quality	Only flow site in important EMLR catchment, also C&I site,
A4260530	Currency Creek near Higgins	-35.4438	138.6921	DEW	Flow & Water quality	Site used for SW Status Reporting
A4261156	Lake Alexandrina 3km West Point McLeay (Star'Beacon 95)	-35.514813	139.064752	MDBA	Flow & Water quality	Site used for SW Status Reporting, also Operational site for MDBA
A4260554	River Murray at Morgan No1 Pump Station (AMTD 321.7 Km)	-34.021444	139.68861	MDBA	Flow & Water quality	Site used for SW Status Reporting, also Operational site for MDBA
A4261104	Marne River at Black Hill Springs	-34.708	139.5049	SAMDBNRM	Flow & Water quality	Site used for SW Status Reporting, 2ndry class C&I due to ecological monitoring
A4260574	Lake Alexandrina near Mulgundawa (Recorder)	-35.3473	139.2441	MDBA	Flow & Water quality	Site used for SW Status Reporting, also Operational site for MDBA.
A4261071	Bremer River at Woodstock Road	-35.3446	139.0471	SAMDBNRM	Flow & Water quality	NR SAMDB Region site as per email from B.Ibbotson
A4261073	Angas River at Ballandown Road	-35.365	139.0017	SAMDBNRM	Flow & Water quality	Decommissioned March 2014, Confirm this status in Hydstra
A4261220	Angas R at Windermere Rd	-35.38	138.997	DEW	Flow & Water quality	Key site for compliance with water taking licence conditions, also Flood site
A4261070	Bremer River at Bletchley Road	-35.2498	138.9961	SAMDBNRM	Flow & Water quality	NR SAMDB Region site as per email from B.Ibbotson
A4261103	Giles Creek downstream Signal Flat Road	-35.3579	138.8036	SAMDBNRM	Flow & Water quality	Site used for ecological monitoring, NR SAMDB Region site as per email from B.Ibbotson
A4261208	Finniss R DS Cockle Train Railway Crossing	-35.39127	138.812774	DEW	Flow & Water quality	Site used for ecological monitoring, also a Project site
A4261219	Bremer R US Ballandown Road	-35.367	139.051	DEW	Flow & Water quality	Key site for C&I -water taking licence conditions, ecol monitoring, Proj and Flood site
A4261102	Bremer River upstream Langhorne Creek Road Bridge	-35.2943	139.0388	SAMDBNRM	Flow & Water quality	NR SAMDB Region site as per email from B.Ibbotson, also DEW/SAMDB Flood site
A4261223	Bremer River at Harrogate (DS Harrogate Road)	-34.950075	139.013398	DEW	Flow & Water quality	VWASP Site, also project site M2042, also DEW Flood site
A4261222	Bremer River at Harrogate (opposite tennis court)	-34.949814	139.010131	DEW	Flow & Water quality	VWASP Site, also project site M2042, also DEW Flood site
A4261101	Angas River downstream Willyaroo	-35.2797	138.9177	SAMDBNRM	Flow & Water quality	DEW Flood site, also Ecological monitoring site, NR SAMDB Region site as per B.Ibbotson.
A4261173	Bremer River us Wandstead Road	-35.232757	138.990179	SAMDBNRM	Flow & Water quality	Ecological monitoring site, NR SAMDB Region site as per B.Ibbotson, also DEW/SAMDB Flood site

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A4260502	Rufus River downstream Outlet Regulator	-34.0482	141.2768	MDBA	Flow & Water quality	MDBA Monitoring, River Operations, Salinity Lake Victoria
A4261051	Rufus River downstream Fishermans Hut	-34.0451	141.2622	MDBA	Flow & Water quality	MDBA Monitoring, River Operations, Flow from outlet regulator, also SIS site
A4261091	Chowilla Creek downstream Monoman Creek	-33.9862	140.8618	MDBA	Flow & Water quality	Chowilla project site
A4260663	River Murray at Lyrup Pumping Station (AMTD 537.7km)	-34.2525	140.6498	MDBA	Flow & Water quality	MDBA Monitoring, River Operations, High flow station, also DEW Flood site
A4260517	River Murray at Lock 3 Downstream (AMTD 431.4km)	-34.187308	140.358238	MDBA	Flow & Water quality	MDBA Monitoring, River Operations, also DEW Flood site
A4260573	River Murray at Woolpunda Pump Station (AMTD 411.5 Km)	-34.17655	140.216799	MDBA	Flow & Water quality	SIS Monitoring Site
A4260519	River Murray at Lock 2 Downstream (AMTD 362.1km)	-34.07685	139.931064	MDBA	Flow & Water quality	MDBA Monitoring, River Operations, also DEW Flood site
A4260595	Punkah Creek at Scab Inspectors House Chowilla	-33.942757	140.996126	MDBA	Flow & Water quality	Chowilla
A4261022	River Murray upstream Old Customs House (AMTD 637.1km)	-33.9798	140.9615	MDBA	Flow & Water quality	MDBA Monitoring, Salt load to South Australia
A4261160	Gum Flat DO Monitoring	-33.92071703	140.9610749	DEW	Flow & Water quality	Chowilla (Intermittent use)
A4261166	Coppermine Waterhole DO Monitoring	-33.92071703	140.9610749	DEW	Flow & Water quality	Chowilla (intermittent use)
A4261107	Chowilla Creek upstream Monoman Creek (Pontoon)	-33.952305	140.902121	DEW	Flow & Water quality	Chowilla
A4260705	River Murray upstream Chowilla Creek (AMTD 613.3km)	-34.019639	140.863691	MDBA	Flow & Water quality	Chowilla
A4261224	Chowilla Creek 1.5km upstream River Murray junction	-34.00223	140.862866	DEW	Flow & Water quality	Chowilla
A4261168	River Murray DS Chowilla Woolshed Adj Chowilla HS	-34.02643864	140.8403698	DEW	Flow & Water quality	Pike, Chowilla, Katfish related project site
A4260703	River Murray upstream Renmark (AMTD 570.6km)	-34.15414	140.77938	MDBA	Flow & Water quality	SIS Monitoring Site
A4260537	River Murray at Berri Irrigation PS (AMTD 525.7 Km)	-34.288424	140.600392	MDBA	Flow & Water quality	MDBA Monitoring, Basin salinity management strategy end of valley site, also DEW Flood site
A4261024	River Murray us Katarapko Ck Outlet (AMTD 482.4km)	-34.4505	140.511	MDBA	Flow & Water quality	SIS Monitoring Site
A4261043	Coorong Channel near Beacon 1 (Ewe Island Shacks)	-35.5647	138.9358	MDBA	Flow & Water quality	MDBA Monitoring, Coorong Level & Salinity
A4261036	Goolwa Channel at Beacon 12 (Adjacent Reedy Island)	-35.53307	138.834835	MDBA	Flow & Water quality	MDBA Monitoring, Coorong Level & Salinity
A4260501	River Murray at Lock 9 upstream (AMTD 764.8km)	-34.191635	141.597864	MDBA	Flow & Water quality	MDBA Monitoring, River Operations
A4260506	River Murray at Lock 8 Upstream (AMTD 725.7km)	-34.128136	141.399086	MDBA	Flow & Water quality	MDBA Monitoring, River Operations
A4260553	Lake Victoria at Outlet Regulator	-34.03894794	141.276493	MDBA	Flow & Water quality	SAWater operations daily data only

STATION #	NAME	LATITUDE	LONGITUDE	Custodian	WI Category	Classification Comment
A4261093	Lake Victoria at Lake Centre	-33.9837	141.2764	MDBA	Flow & Water quality	MDBA Monitoring, Lake Operations at lower levels, also DEW Flood site
A4261059	Rufus River at Meandorloop Outlet	-34.0492	141.2676	MDBA	Flow & Water quality	SIS Monitoring Site
A4260701	Rufus River at Mid Reach	-34.0507	141.252	MDBA	Flow & Water quality	SIS Monitoring Site
A4260641	Rufus River at 300m upstream River Murray	-34.0656	141.2488	MDBA	Flow & Water quality	SIS Monitoring Site
A4260508	River Murray at Lock 7 Upstream (AMTD 696.6km)	-34.068189	141.244961	MDBA	Flow & Water quality	MDBA Monitoring, River Operations
A4260509	River Murray at Lock 7 Downstream (AMTD 696.6km)	-34.067185	141.244875	MDBA	Flow & Water quality	MDBA Monitoring, River Operations, also DEW Flood site
A4261109	Punkah Creek at Sheep Bridge Chowilla (Level site)	-33.921129	140.95255	DEW	Flow & Water quality	Chowilla
A4260510	River Murray at Lock 6 Upstream (AMTD 619.8km)	-33.996682	140.887411	MDBA	Flow & Water quality	MDBA Monitoring, River Operations
A4260576	Monoman Creek at Bridge upstream Chowilla Creek	-33.9625	140.8736	MDBA	Flow & Water quality	Chowilla
A4260512	River Murray at Lock 5 Upstream (AMTD 562.4km)	-34.188728	140.766599	MDBA	Flow & Water quality	MDBA Monitoring, River Operations
A4260628	River Murray at Renmark Domestic PS (AMTD 567.9km)	-34.1666	140.7535	MDBA	Flow & Water quality	SAWater operations
A4260550	River Murray at Loxton Irrigation PS (AMTD 493.9 Km)	-34.417354	140.591074	MDBA	Flow & Water quality	SIS Monitoring Site
A4260514	River Murray at Lock 4 Upstream (AMTD 516.2km)	-34.34218	140.577166	MDBA	Flow & Water quality	MDBA Monitoring, River Operations
A4260624	River Murray at Loveday Pump Station (AMTD 446.9 Km)	-34.2626	140.3996	MDBA	Flow & Water quality	SAWater operations
A4260516	River Murray at Lock 3 Upstream (AMTD 431.4km)	-34.18797	140.359097	MDBA	Flow & Water quality	MDBA Monitoring, River Operations
A4260539	River Murray at Waikerie Irrigation PS (AMTD 383.0 Km)	-34.17666961	139.9867655	MDBA	Flow & Water quality	SAWater operations daily data only
A4260518	River Murray at Lock 2 Upstream (AMTD 362.1km)	-34.077205	139.932137	MDBA	Flow & Water quality	MDBA Monitoring, River Operations
A4260594	River Murray upstream Sunlands PS (AMTD 373.6 Km)	-34.15	139.9151	MDBA	Flow & Water quality	SIS Monitoring Site
A4260556	River Murray at Cadell Irrigation PS (AMTD 332.8 Km)	-34.034	139.7753	MDBA	Flow & Water quality	SAWater operations daily data only
A4260902	River Murray at Lock 1 Upstream (AMTD 274.3km)	-34.349958	139.615551	MDBA	Flow & Water quality	MDBA Monitoring, River Operations, also DEW Flood site
A4261165	The Coorong NW Snipe Island	-36.10874032	139.6082716	MDBA	Flow & Water quality	MDBA Monitoring, Coorong Level & Salinity
A4261163	River Murray at Walker Flat	-34.753705	139.570753	MDBA	Flow & Water quality	MDBA Monitoring, River Operations, also DEW Flood site
A4261209	Coorong near Woods Well	-36.01022037	139.5293733	MDBA	Flow & Water quality	MDBA Monitoring, Coorong Level & Salinity
A4260575	Lake Alexandrina at Poltalloch Plains (Recorder)	-35.4522	139.3501	MDBA	Flow & Water quality	MDBA Monitoring, Lake Operations
A4260630	Lake Albert at Meningie Sailing Club Jetty (Recorder)	-35.681197	139.340442	MDBA	Flow & Water quality	MDBA Monitoring, Lake Operations

STATION #	NAME	LATITUDE	LONGITUDE	Custodian	WI Category	Classification Comment
A4261135	The Coorong at Long Point	-35.695657	139.161785	MDBA	Flow & Water quality	MDBA Monitoring, Coorong Level & Salinity
A4261134	The Coorong at Pelican Point	-35.6005	139.0266	MDBA	Flow & Water quality	MDBA Monitoring, Coorong Level & Salinity
A4261048	Tauwitchere Channel at Tauwitchere Barrage	-35.58295	139.003004	MDBA	Flow & Water quality	MDBA Monitoring, Barrage Operations
A4260527	Lake Alexandrina at Tauwitchere Barrage	-35.582786	139.00186	MDBA	Flow & Water quality	MDBA Monitoring, Lake Operations
A4260524	Lake Alexandrina at Milang Jetty (Recorder)	-35.405949	138.977408	MDBA	Flow & Water quality	MDBA Monitoring, Lake Operations
A4261047	Lake Alexandrina at Ewe Island Barrage	-35.5632	138.9643	MDBA	Flow & Water quality	MDBA Monitoring, Barrage Operations
A4261046	Coorong at Ewe Island Barrage	-35.5633	138.9642	MDBA	Flow & Water quality	MDBA Monitoring, Coorong Level
A4261044	Boundary Creek downstream Boundary Creek Barrage	-35.5535	138.9468	MDBA	Flow & Water quality	MDBA Monitoring, Coorong Level
A4261045	Lake Alexandrina at Boundary Creek Barrage	-35.5534	138.9468	MDBA	Flow & Water quality	MDBA Monitoring, Barrage Operations
A4261041	Mundoo Channel at Mundoo Barrage	-35.5408	138.9047	MDBA	Flow & Water quality	MDBA Monitoring, Barrage Operations
A4261042	Lake Alexandrina at Mundoo Barrage	-35.5408	138.9047	MDBA	Flow & Water quality	MDBA Monitoring, Barrage Operations
A4261039	Coorong Channel adjacent Barker Knoll	-35.5585	138.9003	MDBA	Flow & Water quality	MDBA Monitoring, Coorong Level & Salinity
A4261128	Mundoo Channel at Channel Drive Boat Ramp	-35.5423	138.882	MDBA	Flow & Water quality	MDBA Monitoring, Barrage Operations
A4261034	Lake Alexandrina at Goolwa Barrage	-35.5284	138.8081	MDBA	Flow & Water quality	MDBA Monitoring, Barrage Operations
A4261122	Goolwa Channel 200m us Goolwa Brg (Port Beacon 20)	-35.5242	138.8068	MDBA	Flow & Water quality	MDBA Monitoring, Barrage Operations
A4261027	Salt Creek at SA/NSW Border Chowilla	-33.962977	141.002825	MDBA	Flow & Water quality	Chowilla
A4260580	Punkah Creek at Sheep Bridge Chowilla (pontoon)	-33.9211	140.9525	MDBA	Flow & Water quality	Chowilla
A4260579	Slaneys Creek 150m upstream Chowilla Confluence	-33.942017	140.933255	MDBA	Flow & Water quality	Chowilla
A4261247	Mundic Creek at Bank B2	-34.199462	140.768376	DEW	Flow & Water quality	SA Riverland Integrated Infrastructure Project (SARFIIP)
A4261246	Tanyaca Creek 800m downstream Mundic Creek	-34.227483	140.767174	DEW	Flow & Water quality	SA Riverland Integrated Infrastructure Project (SARFIIP)
A4261244	Mundic Creek at Bank C Mundic Side	-34.214777	140.760109	DEW	Flow & Water quality	SA Riverland Integrated Infrastructure Project (SARFIIP)
A4261225	Katarapko Creek 1.7km DS Eckert Ck & The Splash juncter	-34.37055696	140.5445568	DEW	Flow & Water quality	Pike, Chowilla, Katfish related project site
A4261270	Duck Hole (SARFIIP project site)	-34.212264	140.781963	DEW	Flow & Water quality	SA Riverland Integrated Infrastructure Project (SARFIIP) (Intermittent use)
A4261268	Mundic Creek @ Upstream Bank D	-34.22151554	140.7717291	DEW	Flow & Water quality	SA Riverland Integrated Infrastructure Project (SARFIIP)
A4261271	Mundic Creek Flood runner (SARFIIP project site)	-34.20894977	140.7717038	DEW	Flow & Water quality	SA Riverland Integrated Infrastructure Project (SARFIIP) (Intermittent use)
A4261023	River Murray upstream Pike River Outlet	-34.2524	140.7166	MDBA	Flow & Water quality	Pike Surface Water Monitoring,
A4260645	Pike River at Picnic Grounds upstream River Murray	-34.264687	140.687294	MDBA	Flow & Water quality	Pike Surface Water Monitoring, Water Level infrastructure required

STATION #	NAME	LATITUDE	LONGITUDE	Custodian	WI Category	Classification Comment
A4261170	Salt Creek at Dave Reilly/Es Pump DS Gurra Gurra Lake	-34.31651155	140.666427	DEW	Flow & Water quality	SA Riverland Integrated Infrastructure Project (SARFIIP)
A4261278	River Murray downstream Lyrup (AMTD 531km)	-34.27096829	140.6243239	DEW	Flow & Water quality	SA Riverland Integrated Infrastructure Project (SARFIIP)
A4261265	Ngak Indau Wetland at Murray River National Park	-34.32834317	140.5645942	DEW	Flow & Water quality	SA Riverland Integrated Infrastructure Project (SARFIIP) (Intermittent use)
A4261108	Katarapko Creek 2km upstream Katarapko (Midreach)	-34.384808	140.544683	DEW	Flow & Water quality	Katfish SW Monitoring Plan, RRP, Katarapko Ck salt loads
A4261264	Carparks Lagoon at Katarapko Island	-34.37494116	140.54009	DEW	Flow & Water quality	SA Riverland Integrated Infrastructure Project (SARFIIP) (Intermittent use)
A4261263	River Murray 5km ds Katarapko Creek Outlet (AMTD 476km)	-34.40662676	140.4889902	DEW	Flow & Water quality	SA Riverland Integrated Infrastructure Project (SARFIIP)
A4261053	Pike River upstream Col Col Bank	-34.266361	140.808275	MDBA	Flow & Water quality	Pike Surface Water Monitoring, new infrastructure required
A4261106	Pike River at North Pike Lagoon	-34.192783	140.80415	DEW	Flow & Water quality	Pike, Chowilla, Katfish related project site
A4261248	Pike River DS Pike R Environmental Regulator	-34.25542233	140.7669732	DEW	Flow & Water quality	SA Riverland Integrated Infrastructure Project (SARFIIP)
A4261245	Mundic Creek at Bank C Murray Side	-34.214624	140.759591	DEW	Flow & Water quality	SA Riverland Integrated Infrastructure Project (SARFIIP)
A4261148	Burra Creek at Worlds End (Low Flow)	-33.8422	139.0835	DEW	Flow & Water quality	SAMDB NR Project Site
A4261147	Burra Creek upstream Logan Creek	-33.8048	138.9957	SAMDBNRM	Flow & Water quality	SAMDB NR Project Site
A4261149	Burra Creek at St Just Street Ford	-33.6727	138.9296	SAMDBNRM	Flow & Water quality	SAMDB NR Project Site
A4261055	Pike River upstream Coombs Bridge	-34.220362	140.80522	MDBA	Flow & Water quality	Pike
A4260644	Pike River at Lettons downstream Rumpagunyah Creek	-34.25953	140.759761	MDBA	Flow & Water quality	Pike Surface Water Monitoring, further investigation required
A4261262	Rumpagunya Creek 80m downstream Tanyaca Ck junction	-34.24421963	140.7478692	DEW	Flow & Water quality	SA Riverland Integrated Infrastructure Project (SARFIIP)
A4261255	Eckerts Creek upstream Log Crossing	-34.335475	140.547905	DEW	Flow & Water quality	SA Riverland Integrated Infrastructure Project (SARFIIP)
A4260704	River Murray downstream Chowilla Creek (AMTD 609.0km)	-34.023928	140.844545	MDBA	Water Quality	Chowilla
A4260652	River Murray upstream Overland Corner (AMTD 426.5km)	-34.164663	140.34276	MDBA	Water Quality	MDBA Monitoring, River Operations, Lock 3 Salinity
A4260635	Frenchmans Creek at Old Control Regulator	-34.058552	141.335721	MDBA	Water Quality	SA Water operations
A4261066	River Murray at Clarke's Sandbar (AMTD 513.4km)	-34.3446	140.5523	MDBA	Water Quality	MDBA site associated wth Lock 4, also SIS Monitoring Site secondary Operational class
A4261025	River Murray upstream Moorook (AMTD 455.6km)	-34.316508	140.381047	MDBA	Water Quality	SIS Monitoring Site
A4260593	River Murray at Holder (AMTD 392.0 Km)	-34.170877	140.040216	MDBA	Water Quality	SIS Monitoring Site
A4260702	River Murray downstream Hogwash Bend (AMTD 347.5km)	-34.062186	139.839139	MDBA	Water Quality	SIS Monitoring Site



STATION #	NAME	LATITUDE	LONGITUDE	Custodian	WI Category	Classification Comment
A4261126	River Murray at Wood Point Pontoon (AMTD 96km)	-35.2137	139.3925	MDBA	Water Quality	MDBA Monitoring, Lake influence on salinity
A4261207	Lake Alexandrina at Tauwichee Barrage EC	-35.582833	139.018897	MDBA	Water Quality	MDBA Monitoring, Lake Operations
A4261206	Lake Alexandrina at Ewe Island Barrage EC	-35.556906	138.977615	MDBA	Water Quality	MDBA Monitoring, Barrage Operations
A4261205	Lake Alexandrina at Boundary Ck Barrage EC	-35.550227	138.955721	MDBA	Water Quality	MDBA Monitoring, Lake Operations
A4261033	Lake Alexandrina at Clayton Jetty	-35.500064	138.921717	SAWC	Water Quality	Site not operating currently - opportunistic readings only, change to Historical
A4261204	Lake Alexandrina at Mundoo Barrage EC	-35.534114	138.909811	MDBA	Water Quality	MDBA Monitoring, Barrage Operations
A4261167	Chowilla Automatic Weather Station	-33.98983905	140.8885438	DEW	Water Quality & Meteorology	Chowilla AWS
A4261153	Lake Albert Near Causeway at Waltowa Swamp	-35.602952	139.336397	MDBA	Water Quality, Flow and Meteorology	Site used for SW Status Reporting, also Operational site for MDBA
A4261158	Lake Alexandrina 4km West Pomanda Point	-35.429761	139.268689	MDBA	Water Quality, Flow and Meteorology	Site used for SW Status Reporting, also Operational site for MDBA
A4261155	Lake Albert 2km North Warringee Point	-35.676602	139.250269	MDBA	Water Quality, Flow and Meteorology	Site used for SW Status Reporting, also Operational site for MDBA
A4261133	Lake Alexandrina at Beacon 97 (Offshore Raukkan)	-35.4863	139.1381	MDBA	Water Quality, Flow and Meteorology	Site used for SW Status Reporting, also Operational site for MDBA
A4261110	River Murray downstream Morgan (AMTD 316.5km)	-34.055059	139.685774	MDBA	Water Quality, Flow and Meteorology	MDBA Monitoring, Low flow rating, salt load at Morgan, also DEW Flood site
A4260642	River Murray upstream Rilli Island (AMTD 500.5km)	-34.389	140.5948	MDBA	Water Quality, Flow and Meteorology	SIS Monitoring Site
A4261159	River Murray 2km downstream Wellington Ferry	-35.347868	139.387509	MDBA	Water Quality, Flow and Meteorology	MDBA Monitoring, Lake influence on salinity and water level, also DEW Flood site
A4261161	River Murray adjacent Mannum Town Wharf	-34.915822	139.313212	MDBA	Water Quality, Flow and Meteorology	MDBA Monitoring, Lock 1 Operations, also DEW Flood site
A4261162	River Murray at Murray Bridge (Long Island)	-35.123425	139.289398	MDBA	Water Quality, Flow and Meteorology	MDBA Monitoring, Basin salinity management strategy end of valley site, also DEW Flood site
A4261124	Goolwa Channel 2km West Clayton (Starboard Beacon 65)	-35.495993	138.90628	MDBA	Water Quality, Flow and Meteorology	MDBA Monitoring, Goolwa reach operations
A4261123	Goolwa Channel at Signal Point (Beacon 23)	-35.50767	138.786304	MDBA	Water Quality, Flow and Meteorology	MDBA Monitoring, Goolwa reach operations
A4261164	River Murray 3km downstream Swan Reach Ferry	-34.589955	139.59851	MDBA	Water Quality, Flow and Meteorology	MDBA Monitoring, Lock 1 Operations, also DEW Flood site
A4260525	Goolwa Channel at Goolwa Barrage (Recorder)	-35.5284	138.8083	MDBA	Water Quality, Flow and Meteorology	MDBA Monitoring, Barrage Operations
A4260633	Coorong at Parnka Point	-35.90197646	139.3955998	MDBA	Unknown	MDBA related



# Appendix 2: Groundwater hydrometric network

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
672702260	321714.72	6085672.17	Angas-Bremer	Angas Bremer PWA	DEW
672702265	318922.06	6086186.00	Angas-Bremer	Angas Bremer PWA	DEW
672702259	320564.01	6086938.96	Angas-Bremer	Angas Bremer PWA	DEW
662707198	312875.06	6084772.00	Angas-Bremer	Angas Bremer PWA	DEW
662707264	315899.72	6081499.06	Angas-Bremer	Angas Bremer PWA	DEW
672702267	318882.09	6082907.00	Angas-Bremer	Angas Bremer PWA	DEW
672702266	322333.79	6086943.12	Angas-Bremer	Angas Bremer PWA	DEW
662707199	312874.06	6084768.00	Angas-Bremer	Angas Bremer PWA	DEW
662707829	315636.06	6089556.99	Angas-Bremer	Angas Bremer PWA	DEW
672702414	321136.02	6089537.01	Angas-Bremer	Angas Bremer PWA	DEW
662709170	315111.78	6086638.02	Angas-Bremer	Angas Bremer PWA	DEW
672702611	322030.04	6083637.00	Angas-Bremer	Angas Bremer PWA	DEW
672702613	319045.05	6091731.99	Angas-Bremer	Angas Bremer PWA	DEW
672701607	320430.79	6081798.21	Angas-Bremer	Angas Bremer PWA	DEW
662700777	316665.66	6080404.12	Angas-Bremer	Angas Bremer PWA	DEW
672702252	318336.72	6089456.11	Angas-Bremer	Angas Bremer PWA	DEW
662708618	315856.74	6081463.11	Angas-Bremer	Angas Bremer PWA	DEW
672702408	318882.09	6082907.00	Angas-Bremer	Angas Bremer PWA	DEW
672702410	322030.04	6083626.99	Angas-Bremer	Angas Bremer PWA	DEW
672702411	321771.79	6085678.07	Angas-Bremer	Angas Bremer PWA	DEW
672702415	321139.01	6089532.96	Angas-Bremer	Angas Bremer PWA	DEW
672702418	320561.03	6086938.01	Angas-Bremer	Angas Bremer PWA	DEW
672702407	318933.06	6086187.01	Angas-Bremer	Angas Bremer PWA	DEW
662708619	312821.73	6085028.14	Angas-Bremer	Angas Bremer PWA	DEW
672702427	319042.06	6091743.01	Angas-Bremer	Angas Bremer PWA	DEW
662708765	317698.06	6086234.05	Angas-Bremer	Angas Bremer PWA	DEW
662708766	316651.88	6084633.21	Angas-Bremer	Angas Bremer PWA	DEW
662708767	315646.06	6089558.00	Angas-Bremer	Angas Bremer PWA	DEW
662701248	317703.05	6086230.04	Angas-Bremer	Angas Bremer PWA	DEW
662700776	316665.66	6080404.12	Angas-Bremer	Angas Bremer PWA	DEW
672701606	320430.79	6081798.21	Angas-Bremer	Angas Bremer PWA	DEW
672702331	321631.04	6092199.00	Angas-Bremer	Angas Bremer PWA	DEW
672702375	321539.04	6092230.00	Angas-Bremer	Angas Bremer PWA	DEW
672702830	318311.73	6089500.11	Angas-Bremer	Angas Bremer PWA	DEW
672701861	322466.03	6092762.94	Angas-Bremer	Angas Bremer PWA	DEW
672702254	323661.76	6089417.16	Angas-Bremer	Angas Bremer PWA	DEW
672702255	324451.72	6087737.16	Angas-Bremer	Angas Bremer PWA	DEW

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
672702258	324099.80	6085651.11	Angas-Bremer	Angas Bremer PWA	DEW
672702311	325571.04	6092344.00	Angas-Bremer	Angas Bremer PWA	DEW
672702313	327400.74	6088503.15	Angas-Bremer	Angas Bremer PWA	DEW
672702610	325391.71	6084483.08	Angas-Bremer	Angas Bremer PWA	DEW
672701737	322545.04	6086987.02	Angas-Bremer	Angas Bremer PWA	DEW
672701585	326570.79	6082640.14	Angas-Bremer	Angas Bremer PWA	DEW
672701694	324238.02	6090179.00	Angas-Bremer	Angas Bremer PWA	DEW
672701680	322729.09	6090915.98	Angas-Bremer	Angas Bremer PWA	DEW
672701476	328721.00	6090308.98	Angas-Bremer	Angas Bremer PWA	DEW
672701506	329295.75	6085757.12	Angas-Bremer	Angas Bremer PWA	DEW
672702257	323178.00	6084464.00	Angas-Bremer	Angas Bremer PWA	DEW
672702253	322413.04	6092743.00	Angas-Bremer	Angas Bremer PWA	DEW
672702409	325421.77	6084428.18	Angas-Bremer	Angas Bremer PWA	DEW
672702406	324171.82	6085678.04	Angas-Bremer	Angas Bremer PWA	DEW
672702413	324470.72	6087709.23	Angas-Bremer	Angas Bremer PWA	DEW
672702416	323636.70	6089410.23	Angas-Bremer	Angas Bremer PWA	DEW
672702429	325581.04	6092346.00	Angas-Bremer	Angas Bremer PWA	DEW
672702430	324335.09	6082287.99	Angas-Bremer	Angas Bremer PWA	DEW
672701798	320310.76	6095799.25	Angas-Bremer	Angas Bremer PWA	DEW
672701527	323189.09	6084463.99	Angas-Bremer	Angas Bremer PWA	DEW
672701679	322727.02	6090914.94	Angas-Bremer	Angas Bremer PWA	DEW
672701693	324237.02	6090178.98	Angas-Bremer	Angas Bremer PWA	DEW
672701736	322545.02	6086988.02	Angas-Bremer	Angas Bremer PWA	DEW
672701570	324326.00	6082288.04	Angas-Bremer	Angas Bremer PWA	DEW
672702329	323033.02	6090242.95	Angas-Bremer	Angas Bremer PWA	DEW
672702330	323033.02	6090242.95	Angas-Bremer	Angas Bremer PWA	DEW
672702426	328739.04	6090311.98	Angas-Bremer	Angas Bremer PWA	DEW
672702243	319094.77	6094051.17	Angas-Bremer	Angas Bremer PWA	DEW
672702244	319097.04	6094029.02	Angas-Bremer	Angas Bremer PWA	DEW
672702245	319062.71	6093944.11	Angas-Bremer	Angas Bremer PWA	DEW
662707180	317434.67	6092289.14	Angas-Bremer	Angas Bremer PWA	DEW
672702412	319097.08	6094036.01	Angas-Bremer	Angas Bremer PWA	DEW
692900368	450353.96	6196491.03		Berri and Renmark Irrigation Areas	DEW
692900365	449299.99	6200788.98		Berri and Renmark Irrigation Areas	DEW
692900827	452282.00	6204542.94		Berri and Renmark Irrigation Areas	DEW
692900828	449322.96	6200792.99		Berri and Renmark Irrigation Areas	DEW
692900833	452421.03	6195878.03		Berri and Renmark Irrigation Areas	DEW
692900832	452809.98	6196653.02		Berri and Renmark Irrigation Areas	DEW
692900825	446547.00	6203393.96		Berri and Renmark Irrigation Areas	DEW
692900826	448993.99	6203342.98		Berri and Renmark Irrigation Areas	DEW
692900830	446977.03	6207090.01		Berri and Renmark Irrigation Areas	DEW
692900408	449059.02	6205544.36		Berri and Renmark Irrigation Areas	DEW
702900669	454437.99	6213708.95		Berri and Renmark Irrigation Areas	DEW

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
702900671	457478.04	6208176.03		Berri and Renmark Irrigation Areas	DEW
702900261	463447.01	6208737.02		Berri and Renmark Irrigation Areas	DEW
702900149	469184.01	6220988.01		Berri and Renmark Irrigation Areas	DEW
692900459	453028.03	6211194.30		Berri and Renmark Irrigation Areas	DEW
692900461	450853.95	6209064.11		Berri and Renmark Irrigation Areas	DEW
702900936	473215.03	6223072.95		Berri and Renmark Irrigation Areas	DEW
702900937	473284.57	6224207.58		Berri and Renmark Irrigation Areas	DEW
692900463	446433.89	6210381.08		Berri and Renmark Irrigation Areas	DEW
692900464	451231.03	6213288.00		Berri and Renmark Irrigation Areas	DEW
702901048	478133.97	6220774.00		Berri and Renmark Irrigation Areas	DEW
702901049	478133.97	6220774.00		Berri and Renmark Irrigation Areas	DEW
702901050	477552.02	6221121.02		Berri and Renmark Irrigation Areas	DEW
702901051	477552.02	6221121.02		Berri and Renmark Irrigation Areas	DEW
702901052	477524.91	6221434.53		Berri and Renmark Irrigation Areas	DEW
702901053	477525.84	6221431.98		Berri and Renmark Irrigation Areas	DEW
702901054	476789.99	6220870.02		Berri and Renmark Irrigation Areas	DEW
702901055	476787.98	6220865.03		Berri and Renmark Irrigation Areas	DEW
702901056	476508.03	6220122.98		Berri and Renmark Irrigation Areas	DEW
702901057	476508.03	6220122.98		Berri and Renmark Irrigation Areas	DEW
702900627	471528.00	6216118.99		Berri and Renmark Irrigation Areas	DEW
702900943	465207.01	6210972.96		Berri and Renmark Irrigation Areas	DEW
702900959	465198.05	6209962.98		Berri and Renmark Irrigation Areas	DEW
702900960	465198.05	6209962.98		Berri and Renmark Irrigation Areas	DEW
702900947	463246.97	6209316.95		Berri and Renmark Irrigation Areas	DEW
702900958	464943.99	6208467.97		Berri and Renmark Irrigation Areas	DEW
702900985	466804.91	6225568.71		Berri and Renmark Irrigation Areas	DEW
692900371	451238.05	6213283.27		Berri and Renmark Irrigation Areas	DEW
702900150	458422.07	6215628.13		Berri and Renmark Irrigation Areas	DEW
702901000	469943.00	6230142.98		Berri and Renmark Irrigation Areas	DEW
702901001	471062.03	6230199.14		Berri and Renmark Irrigation Areas	DEW
702901002	471572.99	6229022.03		Berri and Renmark Irrigation Areas	DEW
702901003	472565.98	6229798.03		Berri and Renmark Irrigation Areas	DEW
702901004	472497.00	6231082.94		Berri and Renmark Irrigation Areas	DEW
702901005	470652.01	6231309.02		Berri and Renmark Irrigation Areas	DEW
702901268	471435.10	6231539.17		Berri and Renmark Irrigation Areas	DEW
702901270	470939.97	6230613.02		Berri and Renmark Irrigation Areas	DEW
702901271	472573.04	6235123.20		Berri and Renmark Irrigation Areas	DEW
702901274	470891.04	6229513.15		Berri and Renmark Irrigation Areas	DEW
702901275	473991.05	6227310.24		Berri and Renmark Irrigation Areas	DEW
702901278	472324.02	6226506.15		Berri and Renmark Irrigation Areas	DEW
702901279	471006.06	6225746.09		Berri and Renmark Irrigation Areas	DEW
702901281	474538.05	6220156.10		Berri and Renmark Irrigation Areas	DEW
702901284	476144.01	6217261.19		Berri and Renmark Irrigation Areas	DEW



UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
702901286	475086.02	6218456.08		Berri and Renmark Irrigation Areas	DEW
702901288	473491.03	6217537.16		Berri and Renmark Irrigation Areas	DEW
702901277	473313.01	6220292.09		Berri and Renmark Irrigation Areas	DEW
702901272	475669.06	6220008.19		Berri and Renmark Irrigation Areas	DEW
702901311	460919.99	6207233.97		Berri and Renmark Irrigation Areas	DEW
702901312	460490.97	6211245.01		Berri and Renmark Irrigation Areas	DEW
702901314	457047.99	6211417.94		Berri and Renmark Irrigation Areas	DEW
702902268	474730.66	6227488.00		Berri and Renmark Irrigation Areas	DEW
702902269	475120.09	6225654.07		Berri and Renmark Irrigation Areas	DEW
702902271	476361.12	6223856.77		Berri and Renmark Irrigation Areas	DEW
702902272	476701.21	6224152.01		Berri and Renmark Irrigation Areas	DEW
702902273	476701.12	6224152.01		Berri and Renmark Irrigation Areas	DEW
702902274	477228.59	6222551.95		Berri and Renmark Irrigation Areas	DEW
702902275	477228.59	6222551.95		Berri and Renmark Irrigation Areas	DEW
702901626	474079.98	6227407.18		Berri and Renmark Irrigation Areas	DEW
702901629	476032.97	6223555.01		Berri and Renmark Irrigation Areas	DEW
702901341	473561.12	6227100.26		Berri and Renmark Irrigation Areas	DEW
702901340	473565.92	6227100.16		Berri and Renmark Irrigation Areas	DEW
702900780	475084.03	6216252.95		Berri and Renmark Irrigation Areas	DEW
702900757	472092.05	6215318.00		Berri and Renmark Irrigation Areas	DEW
702901477	483922.09	6237154.66		Chowilla Floodplain	DEW
702901479	486140.05	6237278.03		Chowilla Floodplain	DEW
702901480	485362.54	6237626.91		Chowilla Floodplain	DEW
703000084	497509.85	6246595.68		Chowilla Floodplain	DEW
703000089	496050.29	6242234.73		Chowilla Floodplain	DEW
703000872	486008.99	6243232.99		Chowilla Floodplain	DEW
703000360	497098.52	6243571.73		Chowilla Floodplain	DEW
703000404	487744.90	6243327.86		Chowilla Floodplain	DEW
703000405	487264.06	6242279.66		Chowilla Floodplain	DEW
703000406	486922.12	6241540.41		Chowilla Floodplain	DEW
703000412	488476.82	6241726.82		Chowilla Floodplain	DEW
703000413	488189.91	6240950.77		Chowilla Floodplain	DEW
703000429	489034.90	6242778.60		Chowilla Floodplain	DEW
703000447	497713.20	6247727.23		Chowilla Floodplain	DEW
703000448	498705.31	6247060.49		Chowilla Floodplain	DEW
703000453	487658.79	6241403.47		Chowilla Floodplain	DEW
703000465	488455.36	6240683.99		Chowilla Floodplain	DEW
703000474	489588.81	6241442.93		Chowilla Floodplain	DEW
703000478	489774.01	6242498.69		Chowilla Floodplain	DEW
703000481	498437.32	6246067.44		Chowilla Floodplain	DEW
703000482	496240.96	6246736.63		Chowilla Floodplain	DEW
703000484	496417.86	6246539.56		Chowilla Floodplain	DEW
703000485	497692.74	6247117.40		Chowilla Floodplain	DEW

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
703000486	496502.18	6246477.06		Chowilla Floodplain	DEW
703000487	498217.72	6245973.60		Chowilla Floodplain	DEW
703000488	498686.67	6246198.65		Chowilla Floodplain	DEW
703000498	494126.02	6245751.42		Chowilla Floodplain	DEW
703000502	499028.40	6245109.21		Chowilla Floodplain	DEW
703000598	489271.31	6249351.33		Chowilla Floodplain	DEW
703000600	483121.47	6240635.30		Chowilla Floodplain	DEW
703000601	483412.83	6238682.69		Chowilla Floodplain	DEW
703000602	491975.60	6246043.55		Chowilla Floodplain	DEW
703000603	491673.88	6245772.75		Chowilla Floodplain	DEW
703000604	492805.92	6246474.53		Chowilla Floodplain	DEW
703000607	495337.06	6248021.84		Chowilla Floodplain	DEW
703000642	489921.50	6238639.30		Chowilla Floodplain	DEW
703000644	490124.71	6243582.11		Chowilla Floodplain	DEW
703000654	485262.18	6240222.97		Chowilla Floodplain	DEW
703000747	487698.02	6244700.02		Chowilla Floodplain	DEW
703000748	487723.99	6244700.94		Chowilla Floodplain	DEW
703000749	487750.98	6244699.98		Chowilla Floodplain	DEW
703000750	487952.99	6243685.04		Chowilla Floodplain	DEW
703000763	487708.96	6243745.94		Chowilla Floodplain	DEW
703000766	487995.05	6243672.01		Chowilla Floodplain	DEW
703000777	489061.02	6243209.95		Chowilla Floodplain	DEW
703000778	489054.97	6243247.97		Chowilla Floodplain	DEW
703000783	489076.97	6243156.97		Chowilla Floodplain	DEW
703000823	494970.02	6246313.94		Chowilla Floodplain	DEW
703000825	494563.02	6244589.02		Chowilla Floodplain	DEW
713000043	500106.00	6245464.96		Chowilla Floodplain	DEW
703000442	487750.69	6242277.31		Chowilla Floodplain	DEW
703000449	496851.06	6249431.81		Chowilla Floodplain	DEW
703000450	492834.65	6249690.86		Chowilla Floodplain	DEW
703000493	499227.99	6244418.91		Chowilla Floodplain	DEW
703000695	483756.01	6239123.03		Chowilla Floodplain	DEW
703000699	486745.97	6238886.97		Chowilla Floodplain	DEW
703000703	487478.99	6238973.01		Chowilla Floodplain	DEW
703000705	488161.03	6238926.99		Chowilla Floodplain	DEW
703000718	487263.04	6242556.96		Chowilla Floodplain	DEW
703000722	488401.03	6241979.98		Chowilla Floodplain	DEW
703000658	490026.03	6247527.01		Chowilla Floodplain	DEW
703000734	490948.97	6244535.04		Chowilla Floodplain	DEW
703000735	491280.03	6243678.04		Chowilla Floodplain	DEW
703000736	491404.99	6243646.00		Chowilla Floodplain	DEW
703000740	491881.03	6241962.97		Chowilla Floodplain	DEW
703000663	494065.98	6249383.03		Chowilla Floodplain	DEW

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
703000775	496442.03	6243234.00		Chowilla Floodplain	DEW
703000669	498320.97	6240707.95		Chowilla Floodplain	DEW
703000744	483885.87	6247436.97		Chowilla Floodplain	DEW
703000743	483892.56	6247417.80		Chowilla Floodplain	DEW
703000762	487961.03	6245576.95		Chowilla Floodplain	DEW
703000773	499684.97	6244390.00		Chowilla Floodplain	DEW
662700671	302809.43	6074439.05	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662709890	301384.86	6075111.90	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662709128	301231.10	6075620.02	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662706632	303714.08	6075820.02	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662709504	302106.77	6076165.46	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662711723	295030.10	6077189.95	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662711377	295675.08	6079348.99	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662711602	293642.12	6085070.00	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662701395	280353.15	6087978.02	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662710574	282266.11	6089023.04	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662710991	287286.09	6089325.95	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662708272	306336.12	6090830.95	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662709423	317438.09	6097381.04	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662710077	294312.07	6099316.93	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662707645	294818.09	6100478.04	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662705703	299506.81	6100998.11	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	SA_WATER
662709243	294082.10	6102088.00	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662707990	292173.67	6103854.26	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662706996	299369.72	6104802.20	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662703988	295646.70	6105153.20	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662707736	302841.70	6106043.22	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662711354	296328.14	6106778.04	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662706960	294349.09	6107207.00	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662711135	300650.96	6108623.05	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
662711345	299104.10	6108717.96	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662703291	305934.73	6114034.25	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662706591	306806.07	6116343.00	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662709891	307667.11	6117277.02	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662706415	307859.09	6117941.04	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662703301	307888.06	6118513.05	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662705876	309230.11	6122501.97	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662703262	308249.03	6124167.02	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662709868	301951.05	6075653.05	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662700788	307432.70	6081826.12	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662708317	307432.70	6081826.12	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
662707175	283458.69	6085527.27	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662700475	284195.13	6086016.04	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662700457	282371.66	6086148.16	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662700459	282932.64	6086181.25	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662705591	299913.11	6103876.99	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662705583	301151.72	6104802.24	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662705562	304076.71	6106892.15	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662703325	307352.71	6116825.14	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662707430	306461.07	6117324.99	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662708318	303715.07	6074360.93	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
662701531	303712.05	6074361.98	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662706630	303118.12	6074999.98	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662710155	299236.48	6075247.82	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662711166	301743.52	6075595.52	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
662706381	298190.07	6075714.00	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662708123	306957.72	6076388.20	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
662710995	301543.34	6076806.27	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662711245	300128.27	6076864.40	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
662710625	301012.08	6077246.98	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662710897	302564.45	6077522.68	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662710659	300944.12	6077680.98	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662711165	300540.07	6077888.21	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
662700637	296091.37	6078371.65	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662707663	298977.73	6078574.97	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662710700	300294.54	6078601.27	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662711225	301757.38	6078609.51	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
662709832	301755.05	6078612.01	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662711125	298399.47	6079697.62	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662707540	301279.10	6080174.03	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662707070	300246.63	6080648.11	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662700631	299062.62	6080915.47	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662711226	295865.92	6081146.48	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
662709126	287023.13	6081226.03	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662709365	294632.75	6081494.17	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662710838	285148.11	6081635.02	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662709366	284828.72	6081937.17	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662710301	299837.47	6082607.10	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662706793	287806.77	6082921.17	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662707327	287813.11	6082938.00	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662711037	293703.08	6083171.02	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662707204	289998.15	6083344.04	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662708051	291055.76	6083440.17	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662709688	290314.13	6083513.02	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662709405	290327.79	6083765.19	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662710409	299898.54	6083946.84	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662700615	297738.12	6083984.94	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
662710531	297657.13	6084263.03	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV



UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
662709781	299755.75	6084267.96	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662708762	282591.75	6084497.14	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662707160	295007.13	6084562.04	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662709498	300018.78	6085354.36	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662709866	299018.08	6085601.97	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662708194	297980.09	6085710.01	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662710045	298277.09	6085725.00	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662708648	290480.10	6085831.99	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662707351	280528.79	6086263.11	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662709276	288408.81	6086273.09	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662707953	282101.11	6086632.00	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662709822	288821.79	6086633.10	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662700487	288628.81	6087457.13	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662709344	295357.26	6088495.79	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662701049	295659.08	6088575.01	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662709346	295292.11	6088800.96	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662708635	295204.21	6088841.92	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662700498	295230.18	6089528.30	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662709125	295391.42	6089690.24	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662706665	296374.93	6089713.20	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662711292	297574.05	6089779.96	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
662711296	297574.05	6089779.96	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
662711287	297576.10	6089786.00	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
662711290	297576.10	6089786.00	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
662711288	297576.10	6089786.00	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
662706430	295688.10	6090234.71	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662706918	295513.85	6090308.00	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662706919	295554.15	6090404.59	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662701060	296512.51	6090810.97	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
662706920	295733.45	6091159.82	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662701059	296520.61	6091890.83	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662708801	297081.31	6092096.70	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662706924	295883.27	6092105.27	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662701074	296596.38	6092900.18	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662706139	297188.79	6093014.08	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662711302	298420.11	6099507.97	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
662711298	298420.05	6099510.96	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
662711300	298420.05	6099510.96	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
662711316	298417.52	6099526.33	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
662711315	298417.40	6099527.77	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
662707610	308804.09	6113853.99	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662703451	307266.70	6115495.18	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662706590	307045.06	6116532.00	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
672802799	317971.73	6136642.17	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
672802804	317971.71	6136643.06	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
672802801	318036.91	6136688.19	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
672802800	318037.90	6136689.09	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
672802810	318424.70	6136712.31	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
672802811	318425.71	6136712.33	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
672802803	318143.69	6136757.11	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
672802802	318143.95	6136758.11	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
672802812	318422.77	6136897.14	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
672802813	318423.78	6136897.16	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
672802808	318492.73	6136919.27	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
672802809	318493.72	6136920.18	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
672802816	318971.70	6137224.25	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
672802817	318972.71	6137224.27	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DEW
662700678	301156.05	6076173.95	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
662706240	307636.10	6116376.04	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662700677	300796.05	6074888.95	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662707258	303265.11	6075155.03	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662707981	301342.09	6075365.99	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662700679	301000.04	6076421.98	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662710040	302217.07	6076484.98	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662711056	301631.95	6077182.25	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662710702	303110.08	6077313.93	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662710978	301278.16	6077426.58	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662710698	301010.10	6077586.00	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662710858	301659.09	6077593.94	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662710658	300946.08	6077683.02	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
662703340	305871.78	6115840.24	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	DPTI
662707410	307702.06	6116350.03	Eastern Mount Lofty Ranges	Eastern Mount Lofty Ranges PWRA	PRIV
702902832	456864.02	6198375.99		Katarapko Floodplain	DEW
702902840	456868.96	6198381.01		Katarapko Floodplain	DEW
702902833	458303.97	6195831.00		Katarapko Floodplain	DEW
702902838	458304.04	6195815.03		Katarapko Floodplain	DEW
702902837	458302.96	6195810.04		Katarapko Floodplain	DEW
702903026	457705.40	6198088.41		Katarapko Floodplain	
702903027	457721.08	6197713.36		Katarapko Floodplain	
702903028	458334.73	6195783.94		Katarapko Floodplain	
702902836	459231.99	6200089.98		Katarapko Floodplain	DEW
702902831	457133.01	6199961.05		Katarapko Floodplain	DEW
702902839	457129.00	6199953.04		Katarapko Floodplain	DEW
702903024	458591.01	6199063.00		Katarapko Floodplain	
702903023	458672.91	6199058.10		Katarapko Floodplain	
702903029	459674.33	6199680.26		Katarapko Floodplain	
702903030	458653.41	6199551.83		Katarapko Floodplain	
702903031	458527.96	6199675.14		Katarapko Floodplain	
702902921	458048.02	6198242.00		Katarapko Floodplain Injection	
702902971	458403.00	6198444.99		Katarapko Floodplain Injection	
702902970	458355.00	6198411.98		Katarapko Floodplain Injection	
702902969	458407.00	6198409.99		Katarapko Floodplain Injection	
702902968	458425.00	6198394.00		Katarapko Floodplain Injection	
702902967	458449.00	6198371.99		Katarapko Floodplain Injection	

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
702902966	458383.00	6198419.00		Katarapko Floodplain Injection	
702902972	458383.00	6198426.00		Katarapko Floodplain Injection	
702903025	458349.65	6198308.27		Katarapko Floodplain Injection	
702901425	463205.02	6201442.99		Katarapko Floodplain	SA_WATER
702901429	463206.03	6201443.99		Katarapko Floodplain	SA_WATER
702901601	459221.98	6199600.03		Katarapko Floodplain	DEW
702901302	461634.06	6198370.09		Katarapko Floodplain	PRIV
702901440	461632.99	6198361.99		Katarapko Floodplain	DEW
702901441	461629.97	6198357.99		Katarapko Floodplain	DEW
702900955	462383.46	6190194.60		Katarapko Floodplain	DEW
702901009	462355.07	6191057.20		Katarapko Floodplain	SA_WATER
702901045	464220.79	6194564.40		Katarapko Floodplain	SA_WATER
702900616	455938.01	6200172.94		Katarapko Floodplain	DEW
702900619	455906.98	6193601.98		Katarapko Floodplain	DEW
702900620	455913.70	6190763.35		Katarapko Floodplain	DEW
702900796	460620.03	6189412.97		Katarapko Floodplain	SA_WATER
692900829	453537.02	6201772.96		Katarapko Floodplain	DEW
702901597	457541.00	6197561.96		Katarapko Floodplain	DEW
702901598	458297.04	6196517.03		Katarapko Floodplain	DEW
702900653	457578.98	6196145.98		Katarapko Floodplain	DEW
702902808	457443.02	6196927.01		Katarapko Floodplain	DEW
702902109	460931.19	6198212.82		Katarapko Floodplain	PRIV
702902110	460922.82	6198213.56		Katarapko Floodplain	PRIV
702902922	458079.04	6196557.97		Katarapko Floodplain	
702902919	456458.02	6197857.04		Katarapko Floodplain	
702902910	456397.01	6200012.97		Katarapko Floodplain	
702901569	458393.01	6187735.95		Katarapko Floodplain	SA_WATER
702900621	457342.00	6186262.01		Katarapko Floodplain	DEW
702900929	459169.03	6207351.02		Katarapko Floodplain	DEW
702900930	454861.88	6207288.34		Katarapko Floodplain	DEW
702900931	458112.10	6205227.98		Katarapko Floodplain	DEW
702900938	461977.00	6205176.95		Katarapko Floodplain	DEW
702900942	463730.00	6206174.23		Katarapko Floodplain	DEW
702901176	460324.00	6205360.00		Katarapko Floodplain	SA_WATER
702901177	461027.98	6205175.93		Katarapko Floodplain	SA_WATER
702901580	457900.03	6202964.04		Katarapko Floodplain	DEW
702902809	457874.00	6202635.03		Katarapko Floodplain	DEW
702901588	457076.00	6201179.00		Katarapko Floodplain	DEW
702902795	457929.00	6201188.98		Katarapko Floodplain	DEW

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
702901324	460072.97	6203213.97		Katarapko Floodplain	PRIV
702901589	460279.04	6202983.99		Katarapko Floodplain	DEW
702901581	461500.02	6202889.96		Katarapko Floodplain	DEW
702902794	460615.99	6202390.95		Katarapko Floodplain	DEW
702901582	461277.96	6202056.95		Katarapko Floodplain	DEW
702902807	459563.02	6202111.01		Katarapko Floodplain	DEW
702902180	459768.01	6201316.94		Katarapko Floodplain	DEW
702901600	460073.97	6200674.00		Katarapko Floodplain	DEW
702901602	460561.01	6199679.97		Katarapko Floodplain	DEW
702902107	460926.92	6199849.61		Katarapko Floodplain	PRIV
702902108	460968.51	6199669.93		Katarapko Floodplain	PRIV
702902818	458527.04	6199778.94		Katarapko Floodplain	DEW
702901596	458687.02	6199273.00		Katarapko Floodplain	DEW
702901606	457982.98	6199781.94		Katarapko Floodplain	DEW
702902911	458728.01	6199654.97		Katarapko Floodplain	
702902912	459302.97	6199906.99		Katarapko Floodplain	
702902926	458277.97	6200271.95		Katarapko Floodplain	
702902927	457537.00	6201536.94		Katarapko Floodplain	
702902920	457285.02	6202623.93		Katarapko Floodplain	
702902925	458518.03	6202804.02		Katarapko Floodplain	
702902924	459897.01	6201549.03		Katarapko Floodplain	
702902923	460285.97	6201267.04		Katarapko Floodplain	
702900623	467248.06	6183529.07		Loxton - Bookpurnong Irrigation Areas	DEW
702900734	465214.97	6187134.55		Loxton - Bookpurnong Irrigation Areas	DEW
702901496	466190.97	6186890.98		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901497	468592.96	6186334.98		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901498	461040.02	6186335.01		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901499	464856.99	6184786.02		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901514	460130.03	6187724.04		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901515	460323.99	6187369.02		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901490	464228.00	6192831.03		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901492	470989.03	6191392.03		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901493	465652.00	6191344.94		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901494	467751.04	6191052.94		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901495	466301.04	6190711.92		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901501	465614.89	6194452.65		Loxton - Bookpurnong Irrigation Areas	SA_WATER



UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
702901504	467726.01	6196665.96		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901505	463057.97	6194646.02		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901506	463414.01	6194033.99		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901507	461614.98	6193419.98		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901508	462846.00	6193418.98		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901510	462875.02	6192387.95		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901511	462940.01	6191276.99		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901512	462769.97	6189423.04		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901424	466661.97	6198940.95		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901426	463205.04	6201439.00		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901428	463203.96	6201432.01		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901430	462255.04	6199132.97		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901431	462851.04	6200123.03		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901502	465099.43	6200364.46		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901503	466496.83	6201471.34		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901547	463295.72	6196553.89		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901548	463762.50	6196491.63		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901550	461333.48	6199290.55		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901551	461745.07	6199086.54		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901552	462970.56	6197954.45		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901632	461149.36	6199355.20		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702900617	466661.97	6198941.94		Loxton - Bookpurnong Irrigation Areas	DEW
702900926	465658.50	6192496.87		Loxton - Bookpurnong Irrigation Areas	DEW
702900927	464217.10	6190380.80		Loxton - Bookpurnong Irrigation Areas	DEW
702900928	468973.93	6193120.71		Loxton - Bookpurnong Irrigation Areas	DEW
702901035	462141.00	6198544.03		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901036	461674.01	6199706.00		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901007	462355.07	6191057.20		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901008	462355.07	6191057.20		Loxton - Bookpurnong Irrigation Areas	SA_WATER

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
702901126	468254.51	6188546.38		Loxton - Bookpurnong Irrigation Areas	DEW
702901125	470201.13	6188580.76		Loxton - Bookpurnong Irrigation Areas	DEW
702901124	464310.90	6196410.02		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901041	469760.92	6188576.79		Loxton - Bookpurnong Irrigation Areas	DEW
702901021	469759.17	6188576.90		Loxton - Bookpurnong Irrigation Areas	DEW
702901042	463869.35	6191295.28		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901043	463867.88	6191295.39		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901044	464220.89	6194563.62		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901298	465570.08	6201947.22		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901299	463107.01	6201034.10		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901300	463503.02	6199034.03		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901301	464588.02	6198056.09		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901332	462052.01	6200639.00		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702900726	463076.91	6189150.59		Loxton - Bookpurnong Irrigation Areas	DEW
702901333	463373.97	6197514.93		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901417	462349.64	6190989.75		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901445	468258.01	6188544.95		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901446	468257.00	6188544.95		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702900732	467265.45	6188556.37		Loxton - Bookpurnong Irrigation Areas	DEW
702901447	465287.04	6188744.04		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901448	465287.04	6188746.03		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901449	465661.99	6192496.99		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901450	465664.02	6192497.00		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901451	465287.02	6188750.02		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901483	461009.97	6188596.03		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901489	467125.84	6193102.28		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901500	459652.72	6184466.26		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901532	457172.98	6182581.00		Loxton - Bookpurnong Irrigation Areas	SA_WATER
702901356	457340.01	6186295.04		Loxton - Bookpurnong Irrigation Areas	SA_WATER

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
702900622	457173.97	6182585.99		Loxton - Bookpurnong Irrigation Areas	DEW
702700564	468888.97	6115780.99	Mallee	Mallee PWA	PRIV
702800489	495194.98	6146401.04	Mallee	Mallee PWA	PRIV
702800566	492297.98	6149879.99	Mallee	Mallee PWA	PRIV
702800464	487743.83	6163670.51	Mallee	Mallee PWA	PRIV
702800490	491701.74	6156025.44	Mallee	Mallee PWA	PRIV
702800568	491893.04	6134747.96	Mallee	Mallee PWA	PRIV
702700657	494060.03	6118620.98	Mallee	Mallee PWA	PRIV
702700878	479586.03	6109987.02	Mallee	Mallee PWA	PRIV
702800321	475238.01	6158075.00	Mallee	Mallee PWA	PRIV
702700586	471292.04	6118597.99	Mallee	Mallee PWA	DEW
702800501	494495.02	6140056.98	Mallee	Mallee PWA	PRIV
702700709	476571.05	6097501.02	Mallee	Mallee PWA	PRIV
692800267	440856.05	6140454.05	Mallee	Mallee PWA	PRIV
682800731	389583.01	6179354.03		Mallee PWA	DEW
682800736	394475.98	6147561.98	Mallee	Mallee PWA	DEW
702800421	489136.97	6177573.00	Noora	Mallee PWA	DEW
702800430	475576.99	6177910.03		Mallee PWA	DEW
702800477	489167.98	6171457.97	Noora	Mallee PWA	DEW
702700304	462256.39	6096165.58	Mallee	Mallee PWA	PRIV
702700303	459818.97	6094161.98	Mallee	Mallee PWA	PRIV
702700307	462688.15	6093937.09	Mallee	Mallee PWA	
702700601	456049.05	6091559.84	Mallee	Mallee PWA	PRIV
692800501	417607.07	6156728.99	Mallee	Mallee PWA	PRIV
692700587	445467.03	6109728.95	Mallee	Mallee PWA	DEW
692700588	445472.00	6109734.96	Mallee	Mallee PWA	DEW
692700134	432352.04	6085099.96	Mallee	Mallee PWA	PRIV
692700642	435222.97	6091372.95	Mallee	Mallee PWA	PRIV
682800732	370249.99	6153019.01		Mallee PWA	DEW
702700585	471286.03	6118595.98	Mallee	Mallee PWA	DEW
702700587	471290.02	6118600.98	Mallee	Mallee PWA	DEW
702800460	472709.99	6136345.98	Mallee	Mallee PWA	PRIV
702700457	472095.00	6125041.04	Mallee	Mallee PWA	PRIV
702800584	490757.99	6145614.96	Mallee	Mallee PWA	PRIV
702800117	494211.21	6148121.09	Mallee	Mallee PWA	DEW
702800419	490526.04	6147527.96	Mallee	Mallee PWA	PRIV
702800122	494639.98	6143917.95	Mallee	Mallee PWA	DEW
702800121	495185.01	6146398.04	Mallee	Mallee PWA	DEW
702800445	492286.00	6149876.99	Mallee	Mallee PWA	DEW
682700184	399461.99	6116454.04	Mallee	Mallee PWA	PRIV
682701530	400361.00	6116437.99	Mallee	Mallee PWA	DEW
692700568	412169.99	6105254.99	Mallee	Mallee PWA	PRIV

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
692800171	437603.98	6152985.00	Mallee	Mallee PWA	PRIV
692800542	438542.01	6153020.04	Mallee	Mallee PWA	DEW
692900495	414408.95	6184605.18	Mallee	Mallee PWA	DEW
702800145	491864.04	6129573.00	Mallee	Mallee PWA	DEW
702800553	491445.97	6131727.99	Mallee	Mallee PWA	PRIV
702800507	489232.99	6132631.00	Mallee	Mallee PWA	PRIV
702800129	494515.02	6140074.96	Mallee	Mallee PWA	DEW
702700555	491894.99	6120744.99	Mallee	Mallee PWA	PRIV
702800561	485100.04	6133104.04	Mallee	Mallee PWA	PRIV
702800131	493543.00	6135526.98	Mallee	Mallee PWA	PRIV
702700009	494061.98	6118564.98	Mallee	Mallee PWA	PRIV
702800459	495415.98	6132771.04	Mallee	Mallee PWA	PRIV
702700738	490831.98	6118675.96	Mallee	Mallee PWA	PRIV
702700873	496013.02	6119902.14	Mallee	Mallee PWA	DEW
702800606	495862.46	6138262.55	Mallee	Mallee PWA	PRIV
702700732	496284.76	6126562.61	Mallee	Mallee PWA	PRIV
702800128	492194.03	6139919.02	Mallee	Mallee PWA	PRIV
702800470	485807.99	6134345.97	Mallee	Mallee PWA	PRIV
702700280	468351.02	6094419.99	Mallee	Mallee PWA	PRIV
702700583	475775.98	6094118.94	Mallee	Mallee PWA	DEW
702700269	469917.05	6094013.02	Mallee	Mallee PWA	SA_WATE R
702700260	473010.04	6093649.95	Mallee	Mallee PWA	PRIV
702700706	469818.95	6096374.93	Mallee	Mallee PWA	PRIV
702700708	475845.04	6098550.01	Mallee	Mallee PWA	PRIV
702700110	479240.01	6093110.94	Mallee	Mallee PWA	PRIV
702700259	474746.97	6093804.04	Mallee	Mallee PWA	PRIV
702700117	478670.02	6083820.00	Mallee	Mallee PWA	PRIV
702700731	465222.97	6089372.96	Mallee	Mallee PWA	PRIV
702700758	473197.00	6107503.94	Mallee	Mallee PWA	PRIV
702700874	471119.96	6099238.04	Mallee	Mallee PWA	PRIV
702700627	465311.04	6102614.11	Mallee	Mallee PWA	PRIV
702600110	478869.96	6061200.94	Mallee	Mallee PWA	DEW
702600111	478877.03	6061198.96	Mallee	Mallee PWA	DEW
702700038	494495.99	6111280.01	Mallee	Mallee PWA	PRIV
702700714	495964.02	6107875.96	Mallee	Mallee PWA	PRIV
702700637	495000.96	6103452.02	Mallee	Mallee PWA	PRIV
702700658	487356.98	6114554.03	Mallee	Mallee PWA	PRIV
702700630	487504.31	6105124.13	Mallee	Mallee PWA	PRIV
702700143	488961.02	6087353.95	Mallee	Mallee PWA	PRIV
702700716	483403.04	6091941.01	Mallee	Mallee PWA	PRIV
702700203	481538.02	6096566.99	Mallee	Mallee PWA	PRIV
702700550	482137.98	6087814.99	Mallee	Mallee PWA	PRIV

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
702700721	484944.03	6094034.00	Mallee	Mallee PWA	PRIV
702700605	482464.00	6106389.02	Mallee	Mallee PWA	PRIV
702700697	491601.32	6108971.65	Mallee	Mallee PWA	PRIV
702700144	489739.72	6087441.26	Mallee	Mallee PWA	PRIV
702700556	491042.04	6083051.00	Mallee	Mallee PWA	PRIV
692700623	432104.01	6084142.02	Mallee	Mallee PWA	PRIV
692700846	429962.01	6086534.95	Mallee	Mallee PWA	PRIV
682800229	397295.01	6136278.96	Mallee	Mallee PWA	PRIV
692901008	409478.04	6185491.04		Mallee PWA	PRIV
702800437	472997.01	6136992.02	Mallee	Mallee PWA	PRIV
702700100	480336.98	6111593.95	Mallee	Mallee PWA	PRIV
702600103	479970.03	6055905.94	Mallee	Mallee PWA	PRIV
692806271	413678.37	6179854.50		Mallee PWA	
702800488	486903.00	6157260.97	Mallee	Mallee PWA	PRIV
702800620	494178.05	6152833.00	Mallee	Mallee PWA	PRIV
702800552	483040.00	6142368.94	Mallee	Mallee PWA	PRIV
702800495	479012.04	6155114.01	Mallee	Mallee PWA	PRIV
702800565	481893.98	6161864.01	Mallee	Mallee PWA	PRIV
702700606	492161.04	6098458.04	Mallee	Mallee PWA	SA_WATER
672802113	340899.08	6162389.96	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672802590	342345.02	6163505.99	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672802728	327052.87	6176946.52	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672802314	359962.06	6159036.97	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672800181	348065.06	6164380.03	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672802900	341029.85	6162168.22	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672801317	327963.09	6172780.95	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672802615	330704.04	6172902.03	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672802727	327232.24	6176914.36	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672801260	328133.02	6175755.95	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672800188	351200.05	6164875.05	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672802489	354655.01	6163582.03	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	DEW
672802608	351512.00	6164507.00	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	DEW
672803130	344144.97	6163445.03	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672802594	340440.06	6161773.96	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV



UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
672803146	340817.99	6162270.96	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672803235	339351.06	6161108.04	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672800215	342502.02	6162239.96	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672802627	341485.05	6162412.03	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672803106	340923.05	6161473.00	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672803168	342071.03	6162208.96	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672803207	340810.01	6160221.96	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672800249	350900.05	6158040.04		Marne River and Saunders Creek PWRA	PRIV
672802719	329175.03	6177407.01	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672801240	329890.86	6172286.24	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672803628	324634.45	6162501.66	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	DEW
672803630	324635.50	6162504.57	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	DEW
672803635	324632.31	6162493.75	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	DEW
672803637	324632.31	6162493.75	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	DEW
672802089	356787.81	6160106.16	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672802143	346466.01	6163280.03	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672802420	351372.99	6164741.94	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672802661	346064.02	6162919.00	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672802977	347223.06	6163580.04	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
672803600	351662.77	6164320.39	Marne River and Saunders Creek	Marne River and Saunders Creek PWRA	PRIV
702900118	475678.10	6183869.22		Noora Disposal Basin	DEW
702900033	478181.04	6188427.03	Noora	Noora Disposal Basin	DEW
702800447	489283.00	6179641.00		Noora Disposal Basin	DEW
702902116	487158.72	6188323.10	Noora	Noora Disposal Basin	DEW
702900682	493111.06	6185528.09	Noora	Noora Disposal Basin	DEW
702900683	489189.01	6187102.16	Noora	Noora Disposal Basin	DEW
702900035	495468.61	6188582.02	Noora	Noora Disposal Basin	DEW
702900034	488188.03	6183483.48	Noora	Noora Disposal Basin	DEW
702900684	491511.00	6188593.00		Noora Disposal Basin	DEW
702900685	488920.05	6190515.15	Noora	Noora Disposal Basin	DEW
702901147	481653.99	6197474.00		Noora Disposal Basin	
702900686	491487.04	6192280.05	Noora	Noora Disposal Basin	DEW
702900687	481624.00	6197478.00		Noora Disposal Basin	DEW

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
702900688	484025.99	6197818.00		Noora Disposal Basin	DEW
702902123	481520.99	6196923.03	Noora	Noora Disposal Basin	DEW
702902122	481541.93	6195400.73	Noora	Noora Disposal Basin	DEW
702902121	483636.32	6195299.63	Noora	Noora Disposal Basin	DEW
702902115	487870.49	6195080.78	Noora	Noora Disposal Basin	DEW
702902120	486984.94	6194886.09	Noora	Noora Disposal Basin	DEW
702902114	489881.40	6193166.41	Noora	Noora Disposal Basin	DEW
702902118	490116.63	6190793.16	Noora	Noora Disposal Basin	DEW
702902117	487149.12	6189026.22	Noora	Noora Disposal Basin	DEW
702902113	487409.27	6190195.76	Noora	Noora Disposal Basin	DEW
702900689	484397.00	6195934.00		Noora Disposal Basin	DEW
702902119	484956.44	6194171.15	Noora	Noora Disposal Basin	DEW
702900690	486427.00	6197581.99		Noora Disposal Basin	DEW
702900691	485842.10	6195370.21	Noora	Noora Disposal Basin	DEW
702901144	482511.24	6191447.63	Noora	Noora Disposal Basin	
702900692	489380.00	6195921.99		Noora Disposal Basin	DEW
702901146	481670.00	6197474.99		Noora Disposal Basin	
702900693	490803.00	6194626.06	Noora	Noora Disposal Basin	DEW
702900694	493006.05	6193539.08	Noora	Noora Disposal Basin	DEW
702900695	492138.09	6190511.10	Noora	Noora Disposal Basin	DEW
702900696	484915.06	6190430.13	Noora	Noora Disposal Basin	DEW
702900697	480082.08	6192244.13	Noora	Noora Disposal Basin	DEW
702900698	479771.07	6194833.09	Noora	Noora Disposal Basin	DEW
702900699	482010.94	6191512.21	Noora	Noora Disposal Basin	DEW
702900700	485402.00	6192568.00		Noora Disposal Basin	DEW
702900081	486912.47	6189539.18	Noora	Noora Disposal Basin	DEW
702900043	484968.63	6195558.02	Noora	Noora Disposal Basin	DEW
702900703	487749.19	6194136.65	Noora	Noora Disposal Basin	DEW
702900706	486199.84	6192058.82	Noora	Noora Disposal Basin	DEW
702900624	492812.33	6194558.86	Noora	Noora Disposal Basin	DEW
702900046	492929.97	6198232.45	Noora	Noora Disposal Basin	DEW
702900036	479322.46	6195958.15	Noora	Noora Disposal Basin	DEW
702900625	478495.47	6192173.29	Noora	Noora Disposal Basin	DEW
702900124	474193.14	6196620.00		Noora Disposal Basin	DEW
702900681	475240.99	6191416.99		Noora Disposal Basin	DEW
702900907	484927.03	6192747.11	Noora	Noora Disposal Basin	DEW
702901151	486018.80	6192489.23	Noora	Noora Disposal Basin	DEW
702901150	486031.64	6192441.01	Noora	Noora Disposal Basin	DEW
702901148	492814.36	6194553.65	Noora	Noora Disposal Basin	DEW
702901149	478494.91	6192179.94	Noora	Noora Disposal Basin	DEW
702901145	482510.53	6191433.77	Noora	Noora Disposal Basin	DEW
702900257	471443.05	6205053.94		Noora Disposal Basin	DEW
702900031	486286.03	6202011.99	Noora	Noora Disposal Basin	DEW

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
702900024	480259.97	6201995.99	Noora	Noora Disposal Basin	DEW
702900120	472538.96	6201968.96		Noora Disposal Basin	DEW
663001026	302926.03	6281333.00		Northern & Yorke Non-Prescribed Area - NORTH	
663003418	303644.95	6279323.61		Northern & Yorke Non-Prescribed Area - NORTH	
663001025	303480.08	6281986.95		Northern & Yorke Non-Prescribed Area - NORTH	
663003653	302889.07	6281345.00		Northern & Yorke Non-Prescribed Area - NORTH	
663001779	301212.41	6279735.87		Northern & Yorke Non-Prescribed Area - NORTH	
682700230	402315.04	6085291.04	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
682700303	404654.97	6085934.00	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	SA_WATER
682701798	392510.01	6083127.01	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
682701517	395576.00	6087381.99	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
682701900	403297.04	6079533.01	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
682701869	398138.00	6077285.04	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
682701888	397700.97	6085914.03	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
682701578	395534.04	6090621.95	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
692700229	415323.00	6076198.99	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	DEW
682701899	405692.02	6085165.05	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
682701932	404752.04	6073331.00	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
682701579	408852.01	6083379.99	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
682701890	408996.99	6083110.04	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
692700960	409455.97	6073799.97	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
682701527	406739.98	6078572.05	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
682701654	406760.02	6078574.03	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	DEW
682701794	403666.97	6078295.99	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
682701878	381732.97	6073957.00	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	DEW
682701909	377458.00	6074180.98	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	DEW
682701870	397793.98	6080438.95	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
682700430	396489.98	6083079.02	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
682701567	375961.98	6078157.97	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	DEW
682701569	376028.01	6080726.04	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
682700479	378972.00	6073102.97	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
682701568	390998.04	6091136.03	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	DEW
682701644	376503.04	6093282.99	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	DEW
682701655	395525.03	6090622.96	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	DEW
682700423	389105.03	6082231.03	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
682700422	390325.00	6082250.00	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
682700440	391952.00	6084698.03	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
682700441	390222.01	6084643.01	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
682700442	390808.02	6085621.99	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
682701721	391754.02	6085544.02	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
682700439	393342.99	6085705.99	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
682701916	391499.97	6082135.93	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
682701935	390830.04	6080320.02	Peake, Roby and Sherlock	Peake, Roby and Sherlock PWA	PRIV
702902412	483029.18	6215820.82	Noora	Pike Floodplain	SA_WATER
702902416	482820.93	6213170.68	Noora	Pike Floodplain	SA_WATER
702902875	482158.02	6208194.01	Noora	Pike Floodplain	DEW
702902880	482134.00	6207850.00	Noora	Pike Floodplain	DEW
702902879	477668.95	6208821.97	Noora	Pike Floodplain	DEW
702902824	479402.96	6214495.95	Noora	Pike Floodplain	DEW
702902853	479402.97	6214491.96	Noora	Pike Floodplain	DEW
702902852	479343.04	6214472.97	Noora	Pike Floodplain	DEW
702902823	479346.01	6214463.00	Noora	Pike Floodplain	DEW
702902822	479279.02	6214390.00	Noora	Pike Floodplain	DEW
702902854	479270.00	6214386.99	Noora	Pike Floodplain	DEW
702902876	477919.02	6213981.96	Noora	Pike Floodplain	DEW
702902874	478854.02	6214212.97	Noora	Pike Floodplain	DEW
702902841	477561.03	6213029.96	Noora	Pike Floodplain	DEW
702902842	477962.03	6212650.02	Noora	Pike Floodplain	DEW
702902872	478508.01	6213132.96	Noora	Pike Floodplain	DEW
702902825	479449.97	6213347.97	Noora	Pike Floodplain	DEW
702902859	480685.04	6213491.97	Noora	Pike Floodplain	DEW
702902858	480684.02	6213494.96	Noora	Pike Floodplain	DEW
702902826	480679.96	6213500.94	Noora	Pike Floodplain	DEW
702902828	480729.01	6213608.93	Noora	Pike Floodplain	DEW
702902857	480729.01	6213611.04	Noora	Pike Floodplain	DEW
702902856	480732.04	6213613.04	Noora	Pike Floodplain	DEW
702902855	480719.04	6213756.94	Noora	Pike Floodplain	DEW
702902827	480719.04	6213755.94	Noora	Pike Floodplain	DEW
702902821	481510.00	6213714.95	Noora	Pike Floodplain	DEW
702902846	481513.03	6213718.95	Noora	Pike Floodplain	DEW
702902847	481508.98	6213720.94	Noora	Pike Floodplain	DEW
702902820	481558.00	6213802.98	Noora	Pike Floodplain	DEW
702902849	481556.98	6213805.97	Noora	Pike Floodplain	DEW
702902848	481562.04	6213809.97	Noora	Pike Floodplain	DEW
702902819	481597.96	6213862.05	Noora	Pike Floodplain	DEW
702902850	481597.03	6213863.04	Noora	Pike Floodplain	DEW
702902851	481593.99	6213863.04	Noora	Pike Floodplain	DEW
702902866	480351.96	6211076.03	Noora	Pike Floodplain	DEW
702902868	482222.96	6210262.00	Noora	Pike Floodplain	DEW
702902830	482081.03	6209316.00	Noora	Pike Floodplain	DEW
702902869	482281.99	6208600.97	Noora	Pike Floodplain	DEW
702902871	480595.99	6209252.95	Noora	Pike Floodplain	DEW

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
702902829	479189.96	6209896.94	Noora	Pike Floodplain	DEW
702902843	479452.01	6213340.99	Noora	Pike Floodplain	DEW
702902844	479177.99	6209897.02	Noora	Pike Floodplain	DEW
702902873	477575.99	6210933.97	Noora	Pike Floodplain	DEW
702902878	478968.96	6211835.01	Noora	Pike Floodplain	DEW
702902867	478505.01	6212309.98	Noora	Pike Floodplain	DEW
702902865	478603.99	6212442.94	Noora	Pike Floodplain	DEW
702902845	479525.96	6212631.94	Noora	Pike Floodplain	DEW
702902870	483796.98	6211997.95	Noora	Pike Floodplain	DEW
702902877	483304.02	6210019.93	Noora	Pike Floodplain	DEW
702901208	482694.98	6208052.98	Noora	Pike Floodplain	DEW
702901211	483961.74	6209902.43	Noora	Pike Floodplain	DEW
702901989	484236.49	6209845.13	Noora	Pike Floodplain	SA_WATE R
702901979	485050.97	6218583.66	Noora	Pike Floodplain	SA_WATE R
702901541	484847.02	6210593.05	Noora	Pike Floodplain	DEW
702901811	480739.97	6215856.98	Noora	Pike Floodplain	DEW
702901612	481648.99	6216262.97	Noora	Pike Floodplain	DEW
702901810	479085.04	6215125.94	Noora	Pike Floodplain	DEW
702901809	479925.98	6214989.95	Noora	Pike Floodplain	DEW
702901609	478509.00	6213104.03	Noora	Pike Floodplain	DEW
702901611	481193.03	6211149.93	Noora	Pike Floodplain	DEW
702901610	481166.98	6210452.98	Noora	Pike Floodplain	DEW
702902906	483020.04	6207998.02	Noora	Pike Floodplain	
702902904	483558.03	6212557.93	Noora	Pike Floodplain	
702902903	482732.01	6213539.98	Noora	Pike Floodplain	
702902913	478673.00	6212387.99	Noora	Pike Floodplain	
702902914	481677.01	6215929.94	Noora	Pike Floodplain	
702902915	480765.02	6216984.93	Noora	Pike Floodplain	
702902916	478757.98	6216637.98	Noora	Pike Floodplain	
702902917	478490.02	6212903.95	Noora	Pike Floodplain	
702902918	478449.98	6212652.93	Noora	Pike Floodplain	
702900626	482745.98	6214556.02	Noora	Pike Floodplain	DEW
702901212	478657.10	6205343.18	Noora	Pike Floodplain	DEW
702901213	483872.03	6206385.95	Noora	Pike Floodplain	DEW
702901214	483465.04	6207581.01	Noora	Pike Floodplain	DEW
702901225	474225.97	6204626.02		Pike Floodplain	DEW
702901216	484200.98	6206608.94	Noora	Pike Floodplain	DEW
702901355	482691.01	6208058.96	Noora	Pike Floodplain	DEW
702901184	478652.17	6208758.17	Noora	Pike Floodplain	DEW
702901185	478438.04	6208670.97	Noora	Pike Floodplain	DEW
702901186	478176.03	6209183.98	Noora	Pike Floodplain	DEW
702901192	480368.04	6213383.98	Noora	Pike Floodplain	DEW



UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
702901193	479836.01	6212142.96	Noora	Pike Floodplain	DEW
702901194	478992.11	6211778.07	Noora	Pike Floodplain	DEW
702901195	478609.04	6210710.95	Noora	Pike Floodplain	DEW
702901196	481497.02	6211984.93	Noora	Pike Floodplain	DEW
702901197	482036.99	6210631.99	Noora	Pike Floodplain	DEW
702901198	482022.15	6214628.29	Noora	Pike Floodplain	DEW
702901199	481739.02	6214650.03	Noora	Pike Floodplain	DEW
702901200	478755.04	6216678.00	Noora	Pike Floodplain	DEW
702901201	478791.66	6216045.94	Noora	Pike Floodplain	DEW
702901980	482743.84	6214568.88	Noora	Pike Floodplain	DEW
702901984	484787.84	6210522.87	Noora	Pike Floodplain	SA_WATER
702901993	480117.51	6207865.79	Noora	Pike Floodplain	SA_WATER
702901999	481090.27	6207859.93	Noora	Pike Floodplain	SA_WATER
702902276	477606.82	6215496.76		Pike Floodplain	DEW
702902277	475346.64	6213161.56		Pike Floodplain	DEW
702902278	474452.05	6212295.72		Pike Floodplain	DEW
702901799	477682.02	6217271.95		Pike Floodplain	DEW
702902332	477532.05	6214016.97		Pike Floodplain	DEW
702902333	477375.03	6214002.95		Pike Floodplain	DEW
702902330	477120.97	6214229.98		Pike Floodplain	DEW
702902709	473535.23	6211207.74		Pike Floodplain	DEW
702902707	473515.82	6210224.47		Pike Floodplain	SA_WATER
702901592	473083.04	6209104.98		Pike Floodplain	DEW
702902901	477581.04	6214102.02		Pike Floodplain	
702900762	474461.02	6214176.99		Pike Floodplain	DEW
702900235	483120.08	6221124.12	Noora	Pike and Murtho Irrigation Areas	DEW
702901350	481023.97	6222873.94	Noora	Pike and Murtho Irrigation Areas	DEW
702901543	487973.03	6226349.95	Noora	Pike and Murtho Irrigation Areas	DEW
702901971	489874.12	6235279.86	Noora	Pike and Murtho Irrigation Areas	DEW
702900236	490574.97	6221213.05	Noora	Pike and Murtho Irrigation Areas	DEW
702901978	486228.17	6222022.33	Noora	Pike and Murtho Irrigation Areas	SA_WATER
702902010	482962.51	6227826.69	Noora	Pike and Murtho Irrigation Areas	SA_WATER
702902206	480218.46	6222666.60	Noora	Pike and Murtho Irrigation Areas	SA_WATER
702900615	494477.04	6214087.03	Noora	Pike and Murtho Irrigation Areas	DEW
702902002	490241.63	6206243.95	Noora	Pike and Murtho Irrigation Areas	DEW
702902005	476679.99	6201989.85	Noora	Pike and Murtho Irrigation Areas	DEW
702901209	471054.97	6207970.02		Pike and Murtho Irrigation Areas	DEW
702901226	470441.90	6206092.93		Pike and Murtho Irrigation Areas	DEW
702901219	476198.99	6206820.99		Pike and Murtho Irrigation Areas	DEW

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
702901220	476896.04	6205140.96	Noora	Pike and Murtho Irrigation Areas	DEW
702901227	470029.02	6207155.00		Pike and Murtho Irrigation Areas	DEW
702901231	470025.04	6207162.97		Pike and Murtho Irrigation Areas	DEW
702901217	486312.01	6205636.05	Noora	Pike and Murtho Irrigation Areas	DEW
702901353	470020.00	6207154.97		Pike and Murtho Irrigation Areas	DEW
702901637	487998.97	6213904.01	Noora	Pike and Murtho Irrigation Areas	DEW
702901981	494483.30	6214087.81	Noora	Pike and Murtho Irrigation Areas	SA_WATER
702901990	468095.54	6209341.36		Pike and Murtho Irrigation Areas	SA_WATER
692700591	423725.04	6084305.96	Mallee	SA Water Town Water Supplies salinity monitoring	SA_WATER
702700602	455773.04	6090382.00	Mallee	SA Water Town Water Supplies salinity monitoring	SA_WATER
692700337	423723.97	6084314.49	Mallee	SA Water Town Water Supplies salinity monitoring	SA_WATER
702700592	491212.00	6097901.99	Mallee	SA Water Town Water Supplies salinity monitoring	SA_WATER
702700951	491768.97	6098177.99	Mallee	SA Water Town Water Supplies salinity monitoring	SA_WATER
682701535	399081.84	6115754.15	Mallee	SA Water Town Water Supplies salinity monitoring	SA_WATER
702700191	491885.02	6097280.02	Mallee	SA Water Town Water Supplies salinity monitoring	SA_WATER
702700916	469419.02	6094053.04	Mallee	SA Water Town Water Supplies salinity monitoring	SA_WATER
682701534	399702.93	6116068.05	Mallee	SA Water Town Water Supplies salinity monitoring	SA_WATER
702700272	469441.96	6094044.02	Mallee	SA Water Town Water Supplies salinity monitoring	SA_WATER
702700488	456162.98	6090488.94	Mallee	SA Water Town Water Supplies salinity monitoring	SA_WATER
702700221	492073.00	6098346.95	Mallee	SA Water Town Water Supplies salinity monitoring	SA_WATER
672600216	333155.05	6068674.03			DEW
672600540	338554.99	6064347.97		SA Murray Darling Basin Non-Prescribed Area	DEW
672600502	335327.03	6050817.94		SA Murray Darling Basin Non-Prescribed Area	DEW
672600519	327790.04	6063132.04		SA Murray Darling Basin Non-Prescribed Area	PRIV
672600521	332863.02	6060353.94		SA Murray Darling Basin Non-Prescribed Area	DEW
672702392	338021.88	6099278.12		SA Murray Darling Basin Non-Prescribed Area	DEW
672703001	336557.36	6094527.58		SA Murray Darling Basin Non-Prescribed Area	DEW
672702956	337387.99	6096247.98		SA Murray Darling Basin Non-Prescribed Area	DEW
672703000	337192.75	6095937.11		SA Murray Darling Basin Non-Prescribed Area	DEW
672702996	337752.99	6097195.00		SA Murray Darling Basin Non-Prescribed Area	DEW
672702997	337508.61	6097044.36		SA Murray Darling Basin Non-Prescribed Area	DEW

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
672702998	337519.04	6097031.02		SA Murray Darling Basin Non-Prescribed Area	DEW
672600639	355941.00	6043647.03		SA Murray Darling Basin Non-Prescribed Area	DEW
672600641	356090.00	6043439.97		SA Murray Darling Basin Non-Prescribed Area	DEW
682600303	368633.98	6068683.05		SA Murray Darling Basin Non-Prescribed Area	PRIV
672702241	324137.01	6094826.02		SA Murray Darling Basin Non-Prescribed Area	DEW
672702242	324138.01	6094835.02		SA Murray Darling Basin Non-Prescribed Area	DEW
672702612	324139.02	6094829.94		SA Murray Darling Basin Non-Prescribed Area	DEW
663003340	302953.28	6278548.45		SA Murray Darling Basin Non-Prescribed Area	DEW
663003324	302952.07	6278543.98		SA Murray Darling Basin Non-Prescribed Area	DEW
672600500	351309.03	6068172.95		SA Murray Darling Basin Non-Prescribed Area	DEW
672701089	360754.00	6090114.96		SA Murray Darling Basin Non-Prescribed Area	PRIV
682901464	393624.05	6226910.03		SA Murray Darling Basin - SA Water	SA_WATER
682901497	392733.03	6225410.95		SA Murray Darling Basin - SA Water	SA_WATER
682901498	392638.05	6223877.97		SA Murray Darling Basin - SA Water	SA_WATER
682900682	388644.97	6223428.24		SA Murray Darling Basin - SA Water	DEW
702901509	462132.02	6192126.03		SA Murray Darling Basin - SA Water	SA_WATER
702901519	461373.42	6193688.00		SA Murray Darling Basin - SA Water	SA_WATER
702901520	461355.49	6193643.79		SA Murray Darling Basin - SA Water	SA_WATER
702901523	462257.10	6190018.22		SA Murray Darling Basin - SA Water	SA_WATER
702901549	461666.46	6200200.75		SA Murray Darling Basin - SA Water	SA_WATER
702901579	461234.02	6199787.02		SA Murray Darling Basin - SA Water	SA_WATER
702901633	461255.33	6199682.43		SA Murray Darling Basin - SA Water	SA_WATER
702901026	461083.12	6192415.68		SA Murray Darling Basin - SA Water	SA_WATER
702901872	461025.01	6193938.48		SA Murray Darling Basin - SA Water	SA_WATER
702901863	460332.92	6193447.21		SA Murray Darling Basin - SA Water	SA_WATER
702901864	460451.92	6192329.08		SA Murray Darling Basin - SA Water	SA_WATER
702901865	460723.51	6192718.78		SA Murray Darling Basin - SA Water	SA_WATER
702901867	460433.56	6193751.70		SA Murray Darling Basin - SA Water	SA_WATER
702901868	460780.79	6193520.19		SA Murray Darling Basin - SA Water	SA_WATER

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
702901870	460763.98	6193124.69		SA Murray Darling Basin - SA Water	SA_WATER
702901904	461056.01	6193031.66		SA Murray Darling Basin - SA Water	SA_WATER
702902553	462657.28	6191794.93		SA Murray Darling Basin - SA Water	SA_WATER
702902554	462663.12	6191897.86		SA Murray Darling Basin - SA Water	SA_WATER
702902555	462738.73	6191927.77		SA Murray Darling Basin - SA Water	SA_WATER
702902556	462653.51	6192003.50		SA Murray Darling Basin - SA Water	SA_WATER
702902557	462565.83	6192050.39		SA Murray Darling Basin - SA Water	SA_WATER
702902558	462477.69	6192096.72		SA Murray Darling Basin - SA Water	SA_WATER
702902559	462389.83	6192143.16		SA Murray Darling Basin - SA Water	SA_WATER
702902560	462302.15	6192189.26		SA Murray Darling Basin - SA Water	SA_WATER
702902561	463329.20	6194587.21		SA Murray Darling Basin - SA Water	SA_WATER
702902562	463335.62	6194637.14		SA Murray Darling Basin - SA Water	SA_WATER
702901031	460230.70	6193019.52		SA Murray Darling Basin - SA Water	SA_WATER
702901032	460876.08	6192039.12		SA Murray Darling Basin - SA Water	SA_WATER
702901033	461439.47	6192518.84		SA Murray Darling Basin - SA Water	SA_WATER
702901411	462306.55	6190194.84		SA Murray Darling Basin - SA Water	SA_WATER
682900988	405905.97	6219113.95		SA Murray Darling Basin - SA Water	SA_WATER
682900990	405530.01	6218998.95		SA Murray Darling Basin - SA Water	SA_WATER
682900991	405535.01	6218996.00		SA Murray Darling Basin - SA Water	SA_WATER
682901021	407205.02	6217406.05		SA Murray Darling Basin - SA Water	SA_WATER
682901022	407206.98	6217402.96		SA Murray Darling Basin - SA Water	SA_WATER
682901023	402870.32	6218883.79		SA Murray Darling Basin - SA Water	SA_WATER
682901024	402870.29	6218886.57		SA Murray Darling Basin - SA Water	SA_WATER
682901025	404331.98	6219698.25		SA Murray Darling Basin - SA Water	SA_WATER
682901026	404331.98	6219698.25		SA Murray Darling Basin - SA Water	SA_WATER
692900727	408142.12	6216798.22		SA Murray Darling Basin - SA Water	SA_WATER
692900728	408142.12	6216798.22		SA Murray Darling Basin - SA Water	SA_WATER
692900756	411461.97	6218688.17		SA Murray Darling Basin - SA Water	SA_WATER
692900757	411461.97	6218688.17		SA Murray Darling Basin - SA Water	SA_WATER

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
682901607	401155.07	6229227.27		SA Murray Darling Basin - SA Water	SA_WATER
682900998	390390.98	6211917.25		SA Murray Darling Basin - SA Water	SA_WATER
682900999	391067.94	6208266.12		SA Murray Darling Basin - SA Water	SA_WATER
682901000	387606.01	6212099.23		SA Murray Darling Basin - SA Water	SA_WATER
682900301	389823.98	6212443.29		SA Murray Darling Basin - SA Water	DEW
682901270	390398.98	6211911.02		SA Murray Darling Basin - SA Water	SA_WATER
682900300	386819.08	6211848.21		SA Murray Darling Basin - SA Water	DEW
682901536	388121.61	6217963.15		SA Murray Darling Basin - SA Water	SA_WATER
682900681	388112.03	6217962.93		SA Murray Darling Basin - SA Water	DEW
682900954	391002.99	6214490.29		SA Murray Darling Basin - SA Water	SA_WATER
682900956	390977.93	6213467.23		SA Murray Darling Basin - SA Water	SA_WATER
682900997	390533.03	6211846.27		SA Murray Darling Basin - SA Water	SA_WATER
672702994	342801.06	6113889.98	Eastern Mount Lofty Ranges	SA Murray Darling Basin - SA Water	DEW
672702993	342804.01	6113893.03	Eastern Mount Lofty Ranges	SA Murray Darling Basin - SA Water	DEW
672702992	342327.69	6114093.58	Eastern Mount Lofty Ranges	SA Murray Darling Basin - SA Water	DEW
672702991	342326.50	6114094.00	Eastern Mount Lofty Ranges	SA Murray Darling Basin - SA Water	DEW
672702990	342322.01	6114095.03	Eastern Mount Lofty Ranges	SA Murray Darling Basin - SA Water	DEW
672702989	345459.99	6116021.99		SA Murray Darling Basin - SA Water	DEW
672702988	345462.06	6116024.03		SA Murray Darling Basin - SA Water	DEW
672702987	345459.02	6116020.53		SA Murray Darling Basin - SA Water	DEW
672702986	345159.55	6116249.64		SA Murray Darling Basin - SA Water	DEW
672702985	345156.06	6116251.03		SA Murray Darling Basin - SA Water	DEW
672702984	345161.49	6116248.01		SA Murray Darling Basin - SA Water	DEW
672703732	346449.81	6107719.45		SA Murray Darling Basin - SA Water	DEW
672703733	346668.31	6107556.84		SA Murray Darling Basin - SA Water	DEW
672703734	346968.63	6107355.78		SA Murray Darling Basin - SA Water	DEW
672703735	358743.15	6095735.72		SA Murray Darling Basin - SA Water	DEW
672703736	359127.86	6095751.06		SA Murray Darling Basin - SA Water	DEW
672703737	359516.28	6095790.84		SA Murray Darling Basin - SA Water	DEW

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
702901997	480117.51	6207863.46	Noora	SA Murray Darling Basin - SA Water	SA_WATER
682901538	396306.98	6217413.00		SA Murray Darling Basin - SA Water	SA_WATER
682901137	396273.01	6222676.05		SA Murray Darling Basin - SA Water	DEW
682901102	397184.04	6223499.17		SA Murray Darling Basin - SA Water	DEW
682901096	396385.89	6223338.27		SA Murray Darling Basin - SA Water	DEW
682901100	396929.98	6222947.99		SA Murray Darling Basin - SA Water	DEW
682901101	398137.97	6220406.97		SA Murray Darling Basin - SA Water	DEW
682901099	395512.99	6220675.28		SA Murray Darling Basin - SA Water	DEW
682901103	394689.98	6221062.03		SA Murray Darling Basin - SA Water	DEW
682901095	394709.95	6220571.29		SA Murray Darling Basin - SA Water	DEW
682901457	391281.00	6211491.97		SA Murray Darling Basin - SA Water	SA_WATER
682901460	390997.99	6211407.95		SA Murray Darling Basin - SA Water	SA_WATER
682901458	391064.03	6211059.03		SA Murray Darling Basin - SA Water	SA_WATER
682901459	391042.01	6210662.95		SA Murray Darling Basin - SA Water	SA_WATER
692900843	407942.11	6216518.35		SA Murray Darling Basin - SA Water	SA_WATER
682901582	395316.02	6226052.96		SA Murray Darling Basin - SA Water	SA_WATER
682901625	401012.66	6228498.95		SA Murray Darling Basin - SA Water	SA_WATER
682901191	395526.98	6221433.01		SA Murray Darling Basin - SA Water	DEW
682901195	396300.00	6222594.94		SA Murray Darling Basin - SA Water	DEW
682901243	395840.05	6222006.96		SA Murray Darling Basin - SA Water	SA_WATER
682901251	395038.02	6221214.97		SA Murray Darling Basin - SA Water	SA_WATER
682901261	395025.04	6221667.97		SA Murray Darling Basin - SA Water	SA_WATER
682901266	395051.96	6220890.96		SA Murray Darling Basin - SA Water	SA_WATER
682901465	396271.00	6222331.01		SA Murray Darling Basin - SA Water	SA_WATER
682901466	395504.01	6220188.99		SA Murray Darling Basin - SA Water	SA_WATER
682901485	395494.99	6221167.05		SA Murray Darling Basin - SA Water	SA_WATER
682901486	395858.05	6220972.00		SA Murray Darling Basin - SA Water	SA_WATER
682901488	396032.02	6223821.00		SA Murray Darling Basin - SA Water	SA_WATER
682901489	395811.05	6222169.00		SA Murray Darling Basin - SA Water	SA_WATER



UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
682901491	396255.01	6223614.97		SA Murray Darling Basin - SA Water	SA_WATER
682901492	396520.02	6223948.04		SA Murray Darling Basin - SA Water	SA_WATER
682901493	398057.00	6222885.95		SA Murray Darling Basin - SA Water	SA_WATER
682901494	398055.03	6222889.04		SA Murray Darling Basin - SA Water	SA_WATER
682901495	396254.02	6223612.96		SA Murray Darling Basin - SA Water	SA_WATER
682901496	400336.05	6225063.03		SA Murray Darling Basin - SA Water	PRIV
682901117	399102.98	6212173.26		SA Murray Darling Basin - SA Water	SA_WATER
682900952	390951.02	6216181.22		SA Murray Darling Basin - SA Water	SA_WATER
682901001	394528.96	6214345.25		SA Murray Darling Basin - SA Water	SA_WATER
682901002	393005.96	6214036.22		SA Murray Darling Basin - SA Water	SA_WATER
682901003	393088.01	6213822.22		SA Murray Darling Basin - SA Water	SA_WATER
682901004	393140.01	6213754.28		SA Murray Darling Basin - SA Water	SA_WATER
682901005	391245.91	6213446.28		SA Murray Darling Basin - SA Water	SA_WATER
682901006	391296.93	6213385.20		SA Murray Darling Basin - SA Water	SA_WATER
682901014	393547.88	6211685.33		SA Murray Darling Basin - SA Water	SA_WATER
682901116	397395.98	6211334.17		SA Murray Darling Basin - SA Water	DEW
682901269	390979.98	6213465.04		SA Murray Darling Basin - SA Water	SA_WATER
682901271	393549.00	6211684.01		SA Murray Darling Basin - SA Water	SA_WATER
682901272	394683.03	6214237.96		SA Murray Darling Basin - SA Water	SA_WATER
682901302	395349.00	6212546.03		SA Murray Darling Basin - SA Water	SA_WATER
682901537	397396.96	6211336.96		SA Murray Darling Basin - SA Water	SA_WATER
702901028	461169.20	6193329.42		SA Murray Darling Basin - SA Water	SA_WATER
702901432	463040.05	6197151.01		SA Murray Darling Basin - SA Water	DEW
702901654	461152.05	6200033.96		SA Murray Darling Basin - SA Water	SA_WATER
702901898	461244.02	6192643.34		SA Murray Darling Basin - SA Water	SA_WATER
702902126	459775.63	6187768.64		SA Murray Darling Basin - SA Water	SA_WATER
702902171	460056.98	6187965.24		SA Murray Darling Basin - SA Water	SA_WATER
702902189	461709.04	6189299.97		SA Murray Darling Basin - SA Water	SA_WATER
702902583	462355.03	6190408.94		SA Murray Darling Basin - SA Water	SA_WATER

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
702902101	461960.03	6201045.02		SA Murray Darling Basin - SA Water	SA_WATER
702901995	480182.41	6207863.60	Noora	SA Murray Darling Basin - SA Water	SA_WATER
702901696	462216.37	6197962.85		SA Murray Darling Basin - SA Water	DEW
702901733	461427.29	6192155.19		SA Murray Darling Basin - SA Water	SA_WATER
702902260	462591.99	6190960.01		SA Murray Darling Basin - SA Water	SA_WATER
702902265	462441.80	6190991.79		SA Murray Darling Basin - SA Water	SA_WATER
702902366	462602.66	6191642.91		SA Murray Darling Basin - SA Water	DEW
702902449	462631.18	6191657.88		SA Murray Darling Basin - SA Water	SA_WATER
702902104	462243.00	6201247.98		SA Murray Darling Basin - SA Water	SA_WATER
702901027	460742.79	6193138.46		SA Murray Darling Basin - SA Water	SA_WATER
702901369	463020.97	6197092.94		SA Murray Darling Basin - SA Water	DEW
702901655	460167.02	6198914.95		SA Murray Darling Basin - SA Water	SA_WATER
702901664	463069.47	6197012.85		SA Murray Darling Basin - SA Water	SA_WATER
702901725	462601.24	6191310.35		SA Murray Darling Basin - SA Water	SA_WATER
702901869	461141.67	6193561.73		SA Murray Darling Basin - SA Water	SA_WATER
702901913	462249.45	6192041.24		SA Murray Darling Basin - SA Water	SA_WATER
702902099	461269.00	6199823.98		SA Murray Darling Basin - SA Water	SA_WATER
702902129	458813.97	6187723.29		SA Murray Darling Basin - SA Water	SA_WATER
702902183	460886.79	6188767.72		SA Murray Darling Basin - SA Water	SA_WATER
702902264	462522.94	6190968.61		SA Murray Darling Basin - SA Water	SA_WATER
702902371	462359.84	6191944.88		SA Murray Darling Basin - SA Water	SA_WATER
702902103	461957.03	6201238.95		SA Murray Darling Basin - SA Water	SA_WATER
702901423	463074.98	6197223.00		SA Murray Darling Basin - SA Water	DEW
702901666	463090.97	6196458.94		SA Murray Darling Basin - SA Water	SA_WATER
702901694	460842.99	6198763.01		SA Murray Darling Basin - SA Water	DEW
702901915	462601.37	6190661.65		SA Murray Darling Basin - SA Water	SA_WATER
702902070	461415.97	6192381.02		SA Murray Darling Basin - SA Water	SA_WATER
702902222	462091.40	6189823.93		SA Murray Darling Basin - SA Water	SA_WATER
702902232	461417.22	6198055.27		SA Murray Darling Basin - SA Water	SA_WATER

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
702902379	462407.02	6191687.03		SA Murray Darling Basin - SA Water	SA_WATER
682901644	391111.01	6211812.96		SA Murray Darling Basin - SA Water	SA_WATER
702901365	462466.96	6201486.96		SA Murray Darling Basin - SA Water	DEW
702901650	461489.98	6200882.98		SA Murray Darling Basin - SA Water	SA_WATER
702901998	480182.60	6207861.38	Noora	SA Murray Darling Basin - SA Water	SA_WATER
702901796	462613.92	6191311.62		SA Murray Darling Basin - SA Water	SA_WATER
702902145	461226.01	6198060.03		SA Murray Darling Basin - SA Water	SA_WATER
702902173	461093.93	6188970.74		SA Murray Darling Basin - SA Water	SA_WATER
702902267	462591.80	6190960.79		SA Murray Darling Basin - SA Water	SA_WATER
702902317	462351.02	6190990.98		SA Murray Darling Basin - SA Water	SA_WATER
702902361	462802.52	6191947.88		SA Murray Darling Basin - SA Water	SA_WATER
702902363	462056.20	6192150.45		SA Murray Darling Basin - SA Water	SA_WATER
702902450	462633.53	6191669.53		SA Murray Darling Basin - SA Water	SA_WATER
702901994	480137.58	6207865.28	Noora	SA Murray Darling Basin - SA Water	SA_WATER
702901030	461474.41	6193784.33		SA Murray Darling Basin - SA Water	SA_WATER
702901668	463048.99	6195820.95		SA Murray Darling Basin - SA Water	SA_WATER
702901697	462528.08	6197764.95		SA Murray Darling Basin - SA Water	DEW
702901879	462625.15	6191101.09		SA Murray Darling Basin - SA Water	SA_WATER
702902079	459081.00	6187764.95		SA Murray Darling Basin - SA Water	SA_WATER
702902082	459495.05	6187756.00		SA Murray Darling Basin - SA Water	SA_WATER
702902135	461275.31	6189164.11		SA Murray Darling Basin - SA Water	SA_WATER
702902250	461339.91	6193810.06		SA Murray Darling Basin - SA Water	SA_WATER
702902266	462350.40	6190985.10		SA Murray Darling Basin - SA Water	SA_WATER
702902362	462647.74	6191745.99		SA Murray Darling Basin - SA Water	SA_WATER
702902102	461919.02	6200861.01		SA Murray Darling Basin - SA Water	SA_WATER
702901996	480081.99	6207903.19	Noora	SA Murray Darling Basin - SA Water	SA_WATER
702901695	461798.60	6198186.80		SA Murray Darling Basin - SA Water	DEW
702902098	461196.99	6199887.99		SA Murray Darling Basin - SA Water	SA_WATER
702902124	459891.46	6187875.48		SA Murray Darling Basin - SA Water	SA_WATER

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
702902130	458581.33	6187630.00		SA Murray Darling Basin - SA Water	SA_WATER
702902143	461311.98	6198374.97		SA Murray Darling Basin - SA Water	SA_WATER
702902147	461295.99	6198060.98		SA Murray Darling Basin - SA Water	SA_WATER
702902187	461513.37	6189159.33		SA Murray Darling Basin - SA Water	SA_WATER
702902194	459599.58	6187757.01		SA Murray Darling Basin - SA Water	SA_WATER
702902251	461550.20	6194038.36		SA Murray Darling Basin - SA Water	SA_WATER
702901693	461263.98	6200479.97		SA Murray Darling Basin - SA Water	DEW
702901434	462965.03	6197333.01		SA Murray Darling Basin - SA Water	DEW
702901670	462907.05	6195264.95		SA Murray Darling Basin - SA Water	SA_WATER
702901698	462745.00	6197581.97		SA Murray Darling Basin - SA Water	DEW
702901866	461037.02	6192913.04		SA Murray Darling Basin - SA Water	SA_WATER
702902073	461001.36	6193287.25		SA Murray Darling Basin - SA Water	SA_WATER
702902075	461924.97	6189630.97		SA Murray Darling Basin - SA Water	SA_WATER
702902097	461265.01	6199611.95		SA Murray Darling Basin - SA Water	SA_WATER
702902134	461828.54	6189507.38		SA Murray Darling Basin - SA Water	SA_WATER
702902148	461330.01	6198062.01		SA Murray Darling Basin - SA Water	SA_WATER
702902365	462543.63	6191652.32		SA Murray Darling Basin - SA Water	SA_WATER
703000643	490486.80	6244457.19		SA Water Murtho SIS	
703000421	488482.10	6238978.06		SA Water Murtho SIS	
703000433	489497.99	6238107.29	Noora	SA Water Murtho SIS	
703000866	480304.77	6240268.17		SA Water Murtho SIS	SA_WATER
703000867	480311.04	6240272.95		SA Water Murtho SIS	SA_WATER
703000869	489378.86	6238514.86		SA Water Murtho SIS	SA_WATER
703000492	488046.51	6241044.72		SA Water Murtho SIS	DEW
703000422	488135.99	6238270.12		SA Water Murtho SIS	
703000468	488055.73	6241058.82		SA Water Murtho SIS	
702901336	485848.01	6226286.02	Noora	SA Water Murtho SIS	DEW
702902605	483041.78	6226320.53	Noora	SA Water Murtho SIS	SA_WATER
702902606	490024.97	6236506.00	Noora	SA Water Murtho SIS	SA_WATER
702902607	483982.79	6231145.23	Noora	SA Water Murtho SIS	SA_WATER
702902608	482943.97	6227315.94	Noora	SA Water Murtho SIS	SA_WATER

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
702902609	482823.98	6225630.45	Noora	SA Water Murtho SIS	SA_WATER
702902619	480264.90	6220700.43	Noora	SA Water Murtho SIS	SA_WATER
702902657	480685.91	6221817.44	Noora	SA Water Murtho SIS	DEW
702902671	480091.03	6222190.09	Noora	SA Water Murtho SIS	DEW
702902730	483055.54	6226571.25	Noora	SA Water Murtho SIS	DEW
703000870	489319.41	6238327.63	Noora	SA Water Murtho SIS	SA_WATER
703000871	489166.03	6238234.98	Noora	SA Water Murtho SIS	DEW
702901972	485981.78	6231918.02	Noora	SA Water Murtho SIS	DEW
702901973	487243.03	6230748.15	Noora	SA Water Murtho SIS	SA_WATER
702901974	486089.18	6229615.10	Noora	SA Water Murtho SIS	SA_WATER
702901976	489506.19	6227906.21	Noora	SA Water Murtho SIS	SA_WATER
702901977	482715.67	6225199.26	Noora	SA Water Murtho SIS	SA_WATER
702902204	479947.11	6220853.33	Noora	SA Water Murtho SIS	SA_WATER
702902207	480043.07	6222633.96	Noora	SA Water Murtho SIS	SA_WATER
702902209	480879.87	6224227.95	Noora	SA Water Murtho SIS	SA_WATER
702902211	481610.46	6226274.49	Noora	SA Water Murtho SIS	SA_WATER
702902218	480322.47	6224514.65	Noora	SA Water Murtho SIS	SA_WATER
702902220	477240.75	6229773.77	Noora	SA Water Murtho SIS	SA_WATER
702902221	481114.31	6228817.55	Noora	SA Water Murtho SIS	SA_WATER
702902664	489700.80	6235979.09	Noora	SA Water Murtho SIS	DEW
702902665	487918.20	6235392.21	Noora	SA Water Murtho SIS	DEW
702900014	487119.15	6232062.24	Noora	SA Water Murtho SIS	DEW
702902666	482595.25	6230230.23	Noora	SA Water Murtho SIS	DEW
702902667	482584.03	6229708.63	Noora	SA Water Murtho SIS	DEW
702902668	480971.59	6226254.92	Noora	SA Water Murtho SIS	DEW
702902669	481416.65	6225260.99	Noora	SA Water Murtho SIS	DEW
702902670	480002.21	6223813.87	Noora	SA Water Murtho SIS	DEW
702900007	489549.01	6237567.15	Noora	SA Water Murtho SIS	
702900009	491022.11	6236980.01	Noora	SA Water Murtho SIS	
702901452	482967.05	6230931.01	Noora	SA Water Murtho SIS	DEW
702901456	482640.30	6231122.68	Noora	SA Water Murtho SIS	DEW
702901461	483705.41	6231826.89	Noora	SA Water Murtho SIS	DEW
702900012	494235.93	6231317.06	Noora	SA Water Murtho SIS	DEW
702901828	481874.96	6226290.97	Noora	SA Water Murtho SIS	
702901831	479248.98	6222578.02	Noora	SA Water Murtho SIS	DEW

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
702902009	482963.55	6227861.73	Noora	SA Water Murtho SIS	SA_WATER
702902064	479706.09	6220405.41	Noora	SA Water Murtho SIS	
702902065	479315.35	6220110.39	Noora	SA Water Murtho SIS	
702902066	478884.13	6219876.80	Noora	SA Water Murtho SIS	
702902084	488879.37	6235407.25	Noora	SA Water Murtho SIS	
702902089	485678.04	6233998.00	Noora	SA Water Murtho SIS	
702902091	487053.73	6234546.50	Noora	SA Water Murtho SIS	
702902092	486298.47	6233546.53	Noora	SA Water Murtho SIS	
702902385	489757.92	6237285.42	Noora	SA Water Murtho SIS	SA_WATER
702902386	482986.75	6226763.28	Noora	SA Water Murtho SIS	SA_WATER
702902394	484678.91	6223971.33	Noora	SA Water Murtho SIS	SA_WATER
702902391	480925.19	6222479.11	Noora	SA Water Murtho SIS	SA_WATER
702902390	480936.74	6222509.07	Noora	SA Water Murtho SIS	SA_WATER
702902395	479916.61	6218646.28	Noora	SA Water Murtho SIS	SA_WATER
702902397	482903.63	6225906.69	Noora	SA Water Murtho SIS	SA_WATER
702902399	483067.96	6229669.60	Noora	SA Water Murtho SIS	SA_WATER
702902401	490645.18	6231291.23	Noora	SA Water Murtho SIS	SA_WATER
702902402	493851.40	6237246.50	Noora	SA Water Murtho SIS	SA_WATER
702900629	489864.97	6235284.95	Noora	SA Water Murtho SIS	DEW
702902404	489657.79	6234699.95	Noora	SA Water Murtho SIS	SA_WATER
702902405	487855.15	6233735.49	Noora	SA Water Murtho SIS	SA_WATER
702902406	479830.13	6230203.11	Noora	SA Water Murtho SIS	SA_WATER
702902407	479833.35	6230206.66	Noora	SA Water Murtho SIS	SA_WATER
702902409	489760.03	6237220.00	Noora	SA Water Murtho SIS	SA_WATER
702902411	490620.00	6221169.96	Noora	SA Water Murtho SIS	SA_WATER
702902418	487291.84	6235837.68	Noora	SA Water Murtho SIS	SA_WATER
702902419	483623.20	6230753.10	Noora	SA Water Murtho SIS	SA_WATER
702902459	483186.86	6230001.78	Noora	SA Water Murtho SIS	SA_WATER
702902466	487773.72	6227904.23	Noora	SA Water Murtho SIS	SA_WATER
702901334	483636.01	6230759.99	Noora	SA Water Murtho SIS	DEW
702902486	480474.01	6221259.05	Noora	SA Water Murtho SIS	SA_WATER



UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
702902492	489405.46	6234394.76	Noora	SA Water Murtho SIS	SA_WATER
702902493	484611.71	6231363.82	Noora	SA Water Murtho SIS	SA_WATER
702902496	482930.53	6228468.74	Noora	SA Water Murtho SIS	SA_WATER
702902497	480028.69	6220072.68	Noora	SA Water Murtho SIS	SA_WATER
702902498	482701.04	6229452.83	Noora	SA Water Murtho SIS	SA_WATER
702902584	489846.83	6237650.85	Noora	SA Water Murtho SIS	DEW
702902585	490800.15	6237238.92	Noora	SA Water Murtho SIS	
702902586	490719.36	6236002.77	Noora	SA Water Murtho SIS	
702902587	489785.86	6236302.84	Noora	SA Water Murtho SIS	PRIV
702901335	484521.99	6227889.03	Noora	SA Water Murtho SIS	DEW
702902588	488016.47	6234266.92	Noora	SA Water Murtho SIS	SA_WATER
702902589	487359.96	6233081.21	Noora	SA Water Murtho SIS	SA_WATER
702902592	482553.38	6225033.97	Noora	SA Water Murtho SIS	SA_WATER
702902593	481157.66	6223105.28	Noora	SA Water Murtho SIS	SA_WATER
702902594	479944.01	6219537.05	Noora	SA Water Murtho SIS	SA_WATER
702902595	481350.00	6223612.95	Noora	SA Water Murtho SIS	SA_WATER
702902596	482324.02	6224885.96	Noora	SA Water Murtho SIS	SA_WATER
702902597	490039.36	6235821.01	Noora	SA Water Murtho SIS	SA_WATER
702902598	482951.12	6228871.38	Noora	SA Water Murtho SIS	SA_WATER
702902602	486433.59	6232330.82	Noora	SA Water Murtho SIS	SA_WATER
702900239	484381.02	6218221.98	Noora	SA Water Murtho SIS	DEW
702900630	472598.00	6235017.16		SA Water Murtho SIS	DEW
702902420	478746.08	6217419.78		SA Water Murtho SIS	SA_WATER
702902019	479138.98	6217597.97		SA Water Murtho SIS	DEW
702902328	481766.97	6231201.97		SA Water Murtho SIS	
702902422	479435.61	6232597.71		SA Water Murtho SIS	SA_WATER
702902423	480106.85	6236036.85		SA Water Murtho SIS	SA_WATER
702902424	480102.00	6236058.01		SA Water Murtho SIS	SA_WATER
702902655	476386.00	6230604.60		SA Water Murtho SIS	
702902656	474331.77	6231832.67		SA Water Murtho SIS	
702902735	476284.04	6207838.02		SA Water Pike SIS	DEW
702902614	475906.12	6206919.37		SA Water Pike SIS	SA_WATER

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
702902615	475856.33	6206917.47		SA Water Pike SIS	SA_WATER
702902733	475334.05	6207131.00		SA Water Pike SIS	DEW
702902736	474905.99	6207315.93		SA Water Pike SIS	DEW
702901040	476164.02	6207177.95		SA Water Pike SIS	DEW
702902414	473597.34	6206750.15		SA Water Pike SIS	SA_WATER
702902734	474152.03	6207205.99		SA Water Pike SIS	
702901127	475629.07	6207057.15		SA Water Pike SIS	DEW
702901128	475040.99	6207155.95		SA Water Pike SIS	DEW
702901129	474710.02	6207210.95		SA Water Pike SIS	DEW
702901130	475864.97	6207102.01		SA Water Pike SIS	DEW
702901131	473608.98	6207258.03		SA Water Pike SIS	DEW
702901132	473157.00	6207392.03		SA Water Pike SIS	DEW
702901133	472053.97	6207880.02		SA Water Pike SIS	DEW
702901134	472502.05	6207675.99		SA Water Pike SIS	DEW
702901137	474161.01	6206420.95		SA Water Pike SIS	DEW
702901138	476178.04	6206842.01		SA Water Pike SIS	DEW
702901139	476178.15	6206835.69		SA Water Pike SIS	DEW
702901140	476406.45	6205795.62		SA Water Pike SIS	DEW
702901141	476405.08	6205757.14		SA Water Pike SIS	DEW
702901207	472586.00	6206200.03		SA Water Pike SIS	DEW
702901229	470708.00	6206941.04		SA Water Pike SIS	DEW
702901210	470701.04	6206932.03		SA Water Pike SIS	DEW
702901252	472791.04	6206874.03		SA Water Pike SIS	DEW
702901221	472796.01	6206871.05		SA Water Pike SIS	DEW
702901218	477840.96	6206125.01	Noora	SA Water Pike SIS	DEW
702901222	477840.96	6206125.01	Noora	SA Water Pike SIS	DEW
702901228	471059.02	6205975.99		SA Water Pike SIS	DEW
702902000	471980.20	6205704.24		SA Water Pike SIS	SA_WATER
702902001	476409.13	6205827.56		SA Water Pike SIS	SA_WATER
682901590	394321.88	6227326.99		SA Water Waikerie SIS	SA_WATER
682901591	394322.81	6227327.00		SA Water Waikerie SIS	SA_WATER
682901592	394320.41	6227327.20		SA Water Waikerie SIS	SA_WATER
682901605	394008.63	6229051.00		SA Water Waikerie SIS	SA_WATER
682900843	393652.04	6226588.28		SA Water Waikerie SIS	
692900640	409371.95	6216468.26		SA Water Waikerie SIS	SA_WATER
692900639	409371.95	6216468.26		SA Water Waikerie SIS	SA_WATER
692900729	409371.95	6216468.26		SA Water Waikerie SIS	SA_WATER

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
692900730	411292.08	6218698.32		SA Water Waikerie SIS	SA_WATER
692900726	411292.08	6218698.32		SA Water Waikerie SIS	SA_WATER
692900751	409127.98	6216948.20		SA Water Waikerie SIS	SA_WATER
692900752	409131.97	6216945.25		SA Water Waikerie SIS	SA_WATER
692900753	411090.05	6216767.03		SA Water Waikerie SIS	SA_WATER
692900754	411215.03	6218912.18		SA Water Waikerie SIS	SA_WATER
692900755	411209.00	6218907.24		SA Water Waikerie SIS	SA_WATER
692900759	411551.98	6217968.19		SA Water Waikerie SIS	SA_WATER
692900864	408316.71	6216473.44		SA Water Waikerie SIS	SA_WATER
692900748	408325.89	6216533.19		SA Water Waikerie SIS	SA_WATER
692900749	408326.98	6216535.09		SA Water Waikerie SIS	SA_WATER
692900750	408326.98	6216535.09		SA Water Waikerie SIS	SA_WATER
692901000	411260.04	6218529.01		SA Water Waikerie SIS	SA_WATER
682900918	405019.00	6226369.98		SA Water Waikerie SIS	DEW
682900932	404322.05	6222778.26		SA Water Waikerie SIS	DEW
682900916	402944.03	6220816.98		SA Water Waikerie SIS	DEW
682900961	401648.04	6219740.99		SA Water Waikerie SIS	SA_WATER
682900962	401648.97	6219740.00		SA Water Waikerie SIS	SA_WATER
682900963	401648.97	6219740.00		SA Water Waikerie SIS	SA_WATER
682901197	401232.00	6220977.16		SA Water Waikerie SIS	SA_WATER
682901301	403231.99	6221587.04		SA Water Waikerie SIS	DEW
682901314	405026.97	6226384.04		SA Water Waikerie SIS	DEW
682901198	401734.00	6222509.17		SA Water Waikerie SIS	SA_WATER
682901202	403515.96	6223803.28		SA Water Waikerie SIS	SA_WATER
682901330	402313.00	6223020.01		SA Water Waikerie SIS	SA_WATER
682901403	403695.01	6223592.96		SA Water Waikerie SIS	SA_WATER
682900930	401233.00	6220978.17		SA Water Waikerie SIS	DEW
682901019	400693.66	6220081.96		SA Water Waikerie SIS	SA_WATER
682901020	400689.09	6220087.35		SA Water Waikerie SIS	SA_WATER
682901201	402311.03	6223022.99		SA Water Waikerie SIS	SA_WATER

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
682901478	402857.00	6228858.02		SA Water Waikerie SIS	SA_WATER
682901479	399569.05	6229523.04		SA Water Waikerie SIS	SA_WATER
682901588	396688.38	6229341.78		SA Water Waikerie SIS	SA_WATER
682901589	398335.17	6228963.75		SA Water Waikerie SIS	SA_WATER
682901608	396692.05	6229343.82		SA Water Waikerie SIS	SA_WATER
682901609	397615.77	6226359.68		SA Water Waikerie SIS	SA_WATER
682900924	402174.03	6221927.98		SA Water Waikerie SIS	DEW
682901610	396334.60	6226969.72		SA Water Waikerie SIS	SA_WATER
682901623	398334.75	6228968.52		SA Water Waikerie SIS	SA_WATER
682901600	401156.09	6229226.84		SA Water Waikerie SIS	SA_WATER
682900929	403885.98	6223343.95		SA Water Waikerie SIS	DEW
682900923	403507.96	6221704.21		SA Water Waikerie SIS	DEW
682900922	403107.02	6220157.04		SA Water Waikerie SIS	DEW
682900979	404235.98	6219229.95		SA Water Waikerie SIS	SA_WATER
682900980	404241.99	6219236.99		SA Water Waikerie SIS	SA_WATER
682900981	405368.76	6218478.87		SA Water Waikerie SIS	SA_WATER
682900986	405365.90	6218478.51		SA Water Waikerie SIS	SA_WATER
682900983	400942.02	6219278.22		SA Water Waikerie SIS	SA_WATER
682901009	407682.00	6216738.26		SA Water Waikerie SIS	SA_WATER
682901013	405422.13	6218708.31		SA Water Waikerie SIS	SA_WATER
682901648	407820.00	6216339.94		SA Water Waikerie SIS	SA_WATER
682901050	400340.09	6219821.38		SA Water Waikerie SIS	SA_WATER
682901051	400344.98	6219820.21		SA Water Waikerie SIS	SA_WATER
682901056	402498.84	6218393.32		SA Water Waikerie SIS	SA_WATER
682901057	402502.99	6218393.03		SA Water Waikerie SIS	SA_WATER
682901058	403286.35	6218837.85		SA Water Waikerie SIS	SA_WATER
682901059	403287.07	6218830.31		SA Water Waikerie SIS	SA_WATER
682901060	403703.96	6219385.10		SA Water Waikerie SIS	SA_WATER
682901061	403706.97	6219388.12		SA Water Waikerie SIS	SA_WATER
682901062	404322.95	6219425.24		SA Water Waikerie SIS	SA_WATER

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
682901063	404328.12	6219424.96		SA Water Waikerie SIS	SA_WATER
682901064	405056.06	6219148.21		SA Water Waikerie SIS	SA_WATER
682901065	405051.83	6219146.84		SA Water Waikerie SIS	SA_WATER
682901066	405736.97	6218455.07		SA Water Waikerie SIS	SA_WATER
682901067	405740.15	6218450.22		SA Water Waikerie SIS	SA_WATER
682901069	406789.03	6217531.24		SA Water Waikerie SIS	SA_WATER
682901070	406889.05	6217334.17		SA Water Waikerie SIS	SA_WATER
682901071	406887.01	6217335.14		SA Water Waikerie SIS	SA_WATER
682901072	406887.01	6217335.14		SA Water Waikerie SIS	SA_WATER
682901073	407206.01	6217072.14		SA Water Waikerie SIS	SA_WATER
682901074	407204.99	6217073.35		SA Water Waikerie SIS	SA_WATER
682901075	407204.99	6217073.35		SA Water Waikerie SIS	SA_WATER
682901076	406789.03	6217531.24		SA Water Waikerie SIS	SA_WATER
682901081	402494.59	6218394.27		SA Water Waikerie SIS	SA_WATER
682901333	404016.98	6219452.95		SA Water Waikerie SIS	SA_WATER
682901475	405108.00	6218888.01		SA Water Waikerie SIS	SA_WATER
682901499	403259.96	6218661.02		SA Water Waikerie SIS	SA_WATER
682901500	402627.00	6218389.99		SA Water Waikerie SIS	SA_WATER
682900737	402012.06	6218648.32		SA Water Waikerie SIS	SA_WATER
682900943	401941.82	6218648.14		SA Water Waikerie SIS	SA_WATER
682900984	401531.97	6218693.21		SA Water Waikerie SIS	SA_WATER
682900987	400652.99	6218591.03		SA Water Waikerie SIS	SA_WATER
682901052	401302.90	6219044.14		SA Water Waikerie SIS	SA_WATER
682901053	401299.09	6219047.09		SA Water Waikerie SIS	SA_WATER
682901054	401807.05	6218736.12		SA Water Waikerie SIS	SA_WATER
682901055	401801.89	6218736.29		SA Water Waikerie SIS	SA_WATER
682901079	399886.26	6220622.80		SA Water Waikerie SIS	SA_WATER
682901080	399888.70	6220618.73		SA Water Waikerie SIS	SA_WATER
682901290	401865.01	6223406.05		SA Water Waikerie SIS	SA_WATER

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
682901291	401860.97	6223405.01		SA Water Waikerie SIS	SA_WATER
682901293	399718.99	6219525.99		SA Water Waikerie SIS	SA_WATER
682901294	399721.02	6219526.01		SA Water Waikerie SIS	SA_WATER
682901297	400853.04	6222456.02		SA Water Waikerie SIS	SA_WATER
682901298	400852.04	6222455.01		SA Water Waikerie SIS	SA_WATER
682901316	401201.02	6218571.96		SA Water Waikerie SIS	SA_WATER
682901318	399910.97	6219064.02		SA Water Waikerie SIS	SA_WATER
682901319	399910.97	6219064.02		SA Water Waikerie SIS	SA_WATER
682901320	400249.01	6221412.05		SA Water Waikerie SIS	SA_WATER
682901321	400249.01	6221412.05		SA Water Waikerie SIS	SA_WATER
682901322	400658.02	6222069.03		SA Water Waikerie SIS	SA_WATER
682901323	400658.02	6222069.03		SA Water Waikerie SIS	SA_WATER
682901324	400973.03	6222734.98		SA Water Waikerie SIS	SA_WATER
682901325	400973.03	6222734.98		SA Water Waikerie SIS	SA_WATER
682901326	401615.97	6223329.04		SA Water Waikerie SIS	SA_WATER
682901327	401615.97	6223329.04		SA Water Waikerie SIS	SA_WATER
682901336	400381.99	6218598.03		SA Water Waikerie SIS	SA_WATER
682901352	399808.02	6222923.05		SA Water Waikerie SIS	SA_WATER
682901353	398614.98	6218887.00		SA Water Waikerie SIS	SA_WATER
682901354	399235.02	6221080.97		SA Water Waikerie SIS	SA_WATER
682901360	404128.02	6224989.04		SA Water Waikerie SIS	SA_WATER
682901362	399921.96	6221036.95		SA Water Waikerie SIS	SA_WATER
682901477	401061.00	6226926.02		SA Water Waikerie SIS	SA_WATER
682901501	399591.99	6220248.04		SA Water Waikerie SIS	SA_WATER
682901502	399742.97	6219828.00		SA Water Waikerie SIS	SA_WATER
682901523	399921.96	6221036.95		SA Water Waikerie SIS	SA_WATER
682901550	400652.99	6218591.03		SA Water Waikerie SIS	SA_WATER
682901303	396109.02	6225847.02		SA Water Waikerie SIS	SA_WATER
682901426	396938.97	6225692.00		SA Water Waikerie SIS	SA_WATER



UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
682901427	398746.99	6226037.98		SA Water Waikerie SIS	SA_WATER
682901503	396108.19	6225847.24		SA Water Waikerie SIS	SA_WATER
682901581	395305.83	6226065.15		SA Water Waikerie SIS	SA_WATER
682901583	395307.28	6226067.39		SA Water Waikerie SIS	SA_WATER
682901584	396937.67	6225692.88		SA Water Waikerie SIS	SA_WATER
682901585	396936.29	6225692.75		SA Water Waikerie SIS	SA_WATER
682901587	396108.01	6225847.01		SA Water Waikerie SIS	SA_WATER
682901593	397981.60	6225692.37		SA Water Waikerie SIS	SA_WATER
682901601	397983.90	6225692.62		SA Water Waikerie SIS	SA_WATER
682901602	400763.78	6228438.44		SA Water Waikerie SIS	SA_WATER
682901603	400762.58	6228438.10		SA Water Waikerie SIS	SA_WATER
682901604	399793.72	6227503.84		SA Water Waikerie SIS	SA_WATER
682901606	397982.80	6225692.49		SA Water Waikerie SIS	SA_WATER
682901624	401999.69	6228122.99		SA Water Waikerie SIS	SA_WATER
682901635	398745.43	6226037.08		SA Water Waikerie SIS	SA_WATER
682901637	398744.33	6226036.29		SA Water Waikerie SIS	SA_WATER
682900942	401941.82	6218648.14		SA Water Waikerie SIS	SA_WATER
682900982	400401.99	6219773.35		SA Water Waikerie SIS	SA_WATER
682901008	407681.91	6216738.26		SA Water Waikerie SIS	SA_WATER
682901068	406790.05	6217530.36		SA Water Waikerie SIS	SA_WATER
682901299	406347.17	6218095.98		SA Water Waikerie SIS	SA_WATER
682901332	403537.02	6219023.96		SA Water Waikerie SIS	SA_WATER
682901355	396558.18	6222926.72		SA Water Waikerie SIS	SA_WATER
682901356	402313.97	6224643.03		SA Water Waikerie SIS	
682901469	399595.97	6220246.97		SA Water Waikerie SIS	SA_WATER
682900993	403815.03	6217124.99		SA Water Waikerie SIS	SA_WATER
682900994	403804.98	6217125.00		SA Water Waikerie SIS	SA_WATER
682901140	403829.03	6217126.02		SA Water Waikerie SIS	SA_WATER
682900985	404147.09	6219223.27		SA Water Waikerie SIS	SA_WATER

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
682900992	405471.92	6218688.07		SA Water Waikerie SIS	SA_WATER
692900439	415503.98	6216344.99		SA Water Woolpunda SIS	SA_WATER
692900315	415036.01	6215439.96		SA Water Woolpunda SIS	SA_WATER
692900654	420684.00	6217844.97		SA Water Woolpunda SIS	SA_WATER
692900656	420288.01	6217404.03		SA Water Woolpunda SIS	SA_WATER
692900657	422532.01	6218469.97		SA Water Woolpunda SIS	SA_WATER
692900658	424703.98	6218556.03		SA Water Woolpunda SIS	SA_WATER
692900665	414508.98	6216195.04		SA Water Woolpunda SIS	SA_WATER
692900862	413343.02	6216121.03		SA Water Woolpunda SIS	SA_WATER
692900688	418112.03	6216551.95		SA Water Woolpunda SIS	SA_WATER
692900426	427914.01	6217487.03		SA Water Woolpunda SIS	SA_WATER
692900424	434653.98	6216425.97		SA Water Woolpunda SIS	SA_WATER
692900488	426485.96	6218504.05		SA Water Woolpunda SIS	SA_WATER
692900718	429941.03	6217158.04		SA Water Woolpunda SIS	SA_WATER
692900719	427870.98	6217966.97		SA Water Woolpunda SIS	SA_WATER
692900725	437332.99	6217335.00		SA Water Woolpunda SIS	SA_WATER
692900764	432167.96	6217901.05		SA Water Woolpunda SIS	SA_WATER
692900852	426807.04	6218012.97		SA Water Woolpunda SIS	SA_WATER
692900863	433315.04	6216883.97		SA Water Woolpunda SIS	SA_WATER
692900865	435234.03	6216280.95		SA Water Woolpunda SIS	SA_WATER
692900720	430121.98	6219358.25		SA Water Woolpunda SIS	SA_WATER
692900721	432342.15	6219258.16		SA Water Woolpunda SIS	SA_WATER
692900723	428909.99	6219509.95		SA Water Woolpunda SIS	SA_WATER
692900724	437752.98	6221116.99		SA Water Woolpunda SIS	SA_WATER
692900860	433855.01	6219247.96		SA Water Woolpunda SIS	SA_WATER
692900861	436798.03	6220090.00		SA Water Woolpunda SIS	SA_WATER
692900050	435221.98	6219073.29		SA Water Woolpunda SIS	SA_WATER
692900427	422454.04	6220503.99		SA Water Woolpunda SIS	SA_WATER
692900655	420113.97	6219557.00		SA Water Woolpunda SIS	SA_WATER

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
692900653	421933.02	6220354.96		SA Water Woolpunda SIS	SA_WATER
692900659	424217.96	6220946.96		SA Water Woolpunda SIS	SA_WATER
692900660	425892.97	6220675.98		SA Water Woolpunda SIS	SA_WATER
692900661	425869.00	6220371.06		SA Water Woolpunda SIS	SA_WATER
692900662	426300.04	6220376.00		SA Water Woolpunda SIS	SA_WATER
692900663	416237.01	6218769.96		SA Water Woolpunda SIS	SA_WATER
692900664	413717.00	6218958.98		SA Water Woolpunda SIS	SA_WATER
692900667	418386.97	6218849.97		SA Water Woolpunda SIS	SA_WATER
692900859	422703.97	6220604.96		SA Water Woolpunda SIS	SA_WATER
692900345	426764.00	6220687.01		SA Water Woolpunda SIS	SA_WATER
682901115	394071.03	6226709.00		Waikerie Moorook Irrigation Areas	DEW
682901105	393803.01	6221169.95		Waikerie Moorook Irrigation Areas	DEW
682901107	394171.03	6220439.03		Waikerie Moorook Irrigation Areas	DEW
682901532	386066.80	6232987.49		Waikerie Moorook Irrigation Areas	DEW
682901531	386705.64	6230846.74		Waikerie Moorook Irrigation Areas	DEW
682901533	384102.85	6229266.79		Waikerie Moorook Irrigation Areas	DEW
682901535	387301.89	6229382.62		Waikerie Moorook Irrigation Areas	DEW
682900276	381197.60	6227692.70		Waikerie Moorook Irrigation Areas	DEW
682900683	389810.48	6229541.45		Waikerie Moorook Irrigation Areas	DEW
682901113	393509.05	6224659.96		Waikerie Moorook Irrigation Areas	DEW
682901114	394161.01	6220837.95		Waikerie Moorook Irrigation Areas	DEW
692900354	408229.04	6205268.00		Waikerie Moorook Irrigation Areas	DEW
692900355	416384.37	6201817.65		Waikerie Moorook Irrigation Areas	DEW
692900358	415794.55	6192281.49		Waikerie Moorook Irrigation Areas	DEW
692900356	425131.10	6202904.93		Waikerie Moorook Irrigation Areas	DEW
692900359	425203.00	6193178.29		Waikerie Moorook Irrigation Areas	DEW
692900644	410131.91	6217418.19		Waikerie Moorook Irrigation Areas	SA_WATER
692900643	410131.91	6217418.19		Waikerie Moorook Irrigation Areas	SA_WATER
692900646	410631.02	6218616.98		Waikerie Moorook Irrigation Areas	SA_WATER

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
692900650	410632.04	6218615.99		Waikerie Moorook Irrigation Areas	SA_WATER
692900645	410632.98	6218615.00		Waikerie Moorook Irrigation Areas	SA_WATER
692900642	409934.05	6219378.96		Waikerie Moorook Irrigation Areas	SA_WATER
692900641	409932.12	6219378.16		Waikerie Moorook Irrigation Areas	SA_WATER
692900760	425130.33	6202898.71		Waikerie Moorook Irrigation Areas	DEW
692900316	415791.02	6214137.30		Waikerie Moorook Irrigation Areas	DEW
692900311	414442.43	6211123.25		Waikerie Moorook Irrigation Areas	DEW
692900314	417218.00	6212846.97		Waikerie Moorook Irrigation Areas	DEW
692900338	421605.43	6213852.76		Waikerie Moorook Irrigation Areas	DEW
692900339	421237.88	6216583.00		Waikerie Moorook Irrigation Areas	DEW
692900839	407940.97	6219006.01		Waikerie Moorook Irrigation Areas	DEW
682900921	407391.97	6221390.02		Waikerie Moorook Irrigation Areas	DEW
682900917	404441.03	6220442.94		Waikerie Moorook Irrigation Areas	DEW
692900206	410678.00	6224118.12		Waikerie Moorook Irrigation Areas	DEW
682901357	404585.98	6220668.98		Waikerie Moorook Irrigation Areas	DEW
692900353	407945.02	6229615.01		Waikerie Moorook Irrigation Areas	DEW
682900931	405522.00	6221678.29		Waikerie Moorook Irrigation Areas	DEW
692900361	437562.00	6184701.95		Waikerie Moorook Irrigation Areas	DEW
692900333	425093.23	6209642.57		Waikerie Moorook Irrigation Areas	DEW
692900115	438275.04	6210423.95		Waikerie Moorook Irrigation Areas	DEW
692900110	437327.02	6213232.05		Waikerie Moorook Irrigation Areas	DEW
692900357	431779.64	6201082.15		Waikerie Moorook Irrigation Areas	DEW
692900362	441067.97	6201270.97		Waikerie Moorook Irrigation Areas	DEW
692900332	436882.84	6192376.22		Waikerie Moorook Irrigation Areas	DEW
692900477	434655.38	6215998.72		Waikerie Moorook Irrigation Areas	DEW
692900454	431135.06	6212113.78		Waikerie Moorook Irrigation Areas	DEW
692900453	431831.08	6213980.62		Waikerie Moorook Irrigation Areas	DEW
692900765	438287.96	6207568.05		Waikerie Moorook Irrigation Areas	DEW
692900766	440255.04	6207965.04		Waikerie Moorook Irrigation Areas	DEW

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
692900767	440732.03	6208078.30		Waikerie Moorook Irrigation Areas	DEW
692900769	441081.98	6206569.96		Waikerie Moorook Irrigation Areas	DEW
692900770	441423.01	6206719.03		Waikerie Moorook Irrigation Areas	DEW
692900814	438364.05	6212406.14		Waikerie Moorook Irrigation Areas	DEW
692900816	441211.03	6212089.19		Waikerie Moorook Irrigation Areas	DEW
692900818	439986.94	6208757.19		Waikerie Moorook Irrigation Areas	DEW
692900866	436626.01	6203746.95		Waikerie Moorook Irrigation Areas	DEW
692900936	439074.00	6212011.02		Waikerie Moorook Irrigation Areas	DEW
692900051	432370.71	6216544.43		Waikerie Moorook Irrigation Areas	DEW
692900052	431965.97	6214537.49		Waikerie Moorook Irrigation Areas	DEW
692900181	430306.18	6215465.01		Waikerie Moorook Irrigation Areas	DEW
692900200	414907.02	6224038.17		Waikerie Moorook Irrigation Areas	DEW
692900771	441922.96	6194503.97		Waikerie Moorook Irrigation Areas	DEW
692900772	443789.04	6195451.00		Waikerie Moorook Irrigation Areas	DEW
692900773	445016.97	6196247.97		Waikerie Moorook Irrigation Areas	DEW
692900776	442760.02	6197960.98		Waikerie Moorook Irrigation Areas	DEW
692900822	452421.03	6190872.02		Waikerie Moorook Irrigation Areas	DEW
692900367	443167.97	6191428.96		Waikerie Moorook Irrigation Areas	DEW
692900823	453584.04	6188785.17		Waikerie Moorook Irrigation Areas	DEW
692900824	452195.94	6189270.17		Waikerie Moorook Irrigation Areas	DEW
692900819	442711.94	6199471.13		Waikerie Moorook Irrigation Areas	DEW
692900820	446785.01	6194571.13		Waikerie Moorook Irrigation Areas	DEW
692900821	448735.01	6192266.11		Waikerie Moorook Irrigation Areas	DEW
692900366	449571.05	6191253.03		Waikerie Moorook Irrigation Areas	DEW
692900369	452378.99	6189139.04		Waikerie Moorook Irrigation Areas	DEW
692900857	451229.05	6184993.96		Waikerie Moorook Irrigation Areas	SA_WATER
682900509	403027.02	6217999.99		Waikerie Moorook Irrigation Areas	DEW
682900510	403027.00	6218001.98		Waikerie Moorook Irrigation Areas	DEW
682900637	404402.96	6216363.01		Waikerie Moorook Irrigation Areas	DEW

UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
682900450	399918.99	6216483.99		Waikerie Moorook Irrigation Areas	DEW
682900480	402622.00	6216986.05		Waikerie Moorook Irrigation Areas	DEW
682900466	401756.97	6217760.01		Waikerie Moorook Irrigation Areas	DEW
682900714	401222.02	6217846.00		Waikerie Moorook Irrigation Areas	DEW
682901265	395050.96	6220898.05		Waikerie Moorook Irrigation Areas	SA_WATER
682900890	405381.99	6218034.19		Waikerie Moorook Irrigation Areas	DEW
682900685	400003.89	6207245.08		Waikerie Moorook Irrigation Areas	DEW
682900941	398612.01	6218888.97		Waikerie Moorook Irrigation Areas	DEW
682901030	395786.00	6225559.00		Waikerie Moorook Irrigation Areas	DEW
682901028	396570.99	6222910.00		Waikerie Moorook Irrigation Areas	DEW
682901029	394703.01	6220037.99		Waikerie Moorook Irrigation Areas	DEW
682900937	399704.03	6218180.93		Waikerie Moorook Irrigation Areas	DEW
682900535	404928.03	6217351.13		Waikerie Moorook Irrigation Areas	DEW
682900938	399706.05	6218180.95		Waikerie Moorook Irrigation Areas	DEW
682901031	400201.94	6217958.22		Waikerie Moorook Irrigation Areas	DEW
682901032	400200.97	6217953.99		Waikerie Moorook Irrigation Areas	DEW
682901033	400201.04	6217955.99		Waikerie Moorook Irrigation Areas	DEW
682901034	400163.05	6216838.04		Waikerie Moorook Irrigation Areas	DEW
682901035	400156.05	6216837.96		Waikerie Moorook Irrigation Areas	DEW
682901037	400175.02	6215911.03		Waikerie Moorook Irrigation Areas	DEW
682901038	400175.00	6215913.02		Waikerie Moorook Irrigation Areas	DEW
692900635	408163.12	6215885.40		Waikerie Moorook Irrigation Areas	DEW
682901093	403007.99	6218191.98		Waikerie Moorook Irrigation Areas	DEW
682901091	403007.97	6218193.98		Waikerie Moorook Irrigation Areas	DEW
682901086	403045.01	6216917.01		Waikerie Moorook Irrigation Areas	DEW
682901087	403045.03	6216915.02		Waikerie Moorook Irrigation Areas	DEW
682901088	403044.96	6216913.02		Waikerie Moorook Irrigation Areas	DEW
682901094	403066.02	6215827.97		Waikerie Moorook Irrigation Areas	DEW
682901084	403066.00	6215829.96		Waikerie Moorook Irrigation Areas	DEW



UNIT_NO	EASTING	NORTHING	PRESCRIBED WATER RESOURCES AREA	MONITORING GROUP DESCRIPTION	WELL OWNER CODE
682901085	403065.98	6215831.96		Waikerie Moorook Irrigation Areas	DEW
682901089	400174.98	6215915.02		Waikerie Moorook Irrigation Areas	DEW
682901108	395354.80	6224298.14		Waikerie Moorook Irrigation Areas	DEW
682901109	398335.18	6224942.29		Waikerie Moorook Irrigation Areas	DEW
682901111	398474.86	6223365.34		Waikerie Moorook Irrigation Areas	DEW
682901112	399805.01	6222929.00		Waikerie Moorook Irrigation Areas	DEW
682901120	396272.96	6222672.05		Waikerie Moorook Irrigation Areas	DEW
682901128	393810.86	6219086.06		Waikerie Moorook Irrigation Areas	DEW
682901125	400858.99	6225947.98		Waikerie Moorook Irrigation Areas	DEW

Published by the Department for Environment and Water.  
Government of South Australia  
June 2020

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ABN 36702093234

Report prepared by:  
Department for Environment and Water  
Water Science and Monitoring Branch

[www.environment.sa.gov.au](http://www.environment.sa.gov.au)



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