



THE SOUTH AUSTRALIAN GOVERNMENT GAZETTE

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ADELAIDE, THURSDAY, 18 DECEMBER 2014

CONTENTS

	Page		Page
Appointments, Resignations, Etc.....	6774	National Parks and Wildlife (National Parks) Regulations	
Controlled Substances Act 1984 (SA)—Notice.....	6776	2001—Notices.....	6855
Corporations and District Councils—Notices.....	6887	Petroleum and Geothermal Energy Act 2000—Notices.....	6857
Crown Lands Management Act 2009—Notice.....	6777	Proclamations.....	6869
Development Act 1993—Notices.....	6778	Public Sector Act 2009—Notice.....	6858
Electricity Act 1996—Notice.....	6786	Public Trustee Office—Administration of Estates.....	6887
Environment Protection Act 1993—Notices.....	6846	REGULATIONS	
Essential Services Commission Act 2002—Notices.....	6852	Mining Act 1971 (No. 284 of 2014).....	6872
Fisheries Management Act 2007—Notice.....	6852	Freedom of Information Act 1991 (No. 285 of 2014).....	6878
Gas Act 1997—		Australian Energy Market Commission	
Notices.....	6786, 6853	Establishment Act 2004 (No. 286 of 2014).....	6880
Liquor Licensing Act 1997—Notice.....	6853	Liquor Licensing Act 1997 (No. 287 of 2014).....	6882
Marine Parks Act 2007—Notice.....	6853	Remuneration Tribunal—Determination and Report.....	6863
National Electricity Law—Notice.....	6853	Road Traffic Act 1961—Notices.....	6864
National Gas Law—Notice.....	6854	Transport, Department of—Notice to Mariners.....	6865
National Parks and Wildlife Act 1972—Notices.....	6854	Water Mains and Sewers—Mains Laid, Replaced, Etc.....	6865

GOVERNMENT GAZETTE NOTICES

Notices for publication in the *South Australian Government Gazette* should be emailed to governmentgazette@dpc.sa.gov.au. Content should be sent as Word format attachment(s). Covering emails should include the date the notice is to be published and to whom the notice will be charged. **Closing time for lodgement is 4 p.m. on the Tuesday preceding the regular Thursday publication.** Gazette enquiries to: **Phone 8207 1045**. The *Government Gazette* is available online at: www.governmentgazette.sa.gov.au.

Department of the Premier and Cabinet
Adelaide, 18 December 2014

HIS Excellency the Governor in Executive Council has revoked the appointment of the Members and Deputy Members of the Education and Early Childhood Services Registration and Standards Board of South Australia, set out below, effective from 18 December 2014, pursuant to the provisions of the Education and Early Childhood Services (Registration and Standards) Act 2011 and Section 36 of the Acts Interpretation Act 1915:

Members:

Paul Sharkey
Trevor John Radloff

Deputy Members:

Georgina Smith (Deputy Member to O'Brien)
Vincent Damien Thomas (Deputy Member to Sharkey)
Anne Louise Kibble (Deputy Member to Radloff)

By command,

JAY WILSON WEATHERILL, Premier

MECD14/009

Department of the Premier and Cabinet
Adelaide, 18 December 2014

HIS Excellency the Governor in Executive Council has been pleased to appoint the undermentioned to the Residential Tenancies Tribunal, pursuant to the provisions of the Residential Tenancies Act 1995:

Bailiff: (from 18 December 2014 until 17 December 2015)
Andrew Sandiford Miller
Michael Alexander Fibbins
Ted Raymond Szewczyk

By command,

JAY WILSON WEATHERILL, Premier

14MBSC28CS

Department of the Premier and Cabinet
Adelaide, 18 December 2014

HIS Excellency the Governor in Executive Council has been pleased to appoint the undermentioned to the Construction Industry Training Board, pursuant to the provisions of the Construction Industry Training Fund Act 1993:

Deputy Member: (from 18 December 2014 until 11 July 2016)
Michael Harper (Deputy to Sutherland)

By command,

JAY WILSON WEATHERILL, Premier

14MEHES13CS

Department of the Premier and Cabinet
Adelaide, 18 December 2014

HIS Excellency the Governor in Executive Council has been pleased to appoint the undermentioned to the Training and Skills Commission, pursuant to the provisions of the Training and Skills Development Act 2008:

Member: (from 1 January 2015 until 31 December 2016)
Adrian Lee Smith
Anthony Kittel
Kylie Heneker
Stephen Kenseley Myatt
Adrienne Leigh Nieuwenhuis
Melinda Anne O'Leary
Lindsay Anne Palmer
Jamie Newlyn

Deputy Member: (from 1 January 2015 until 31 December 2016)
Deborah Ann Black (Deputy to Smith)
John Duncan Anselan Buchanan (Deputy to Kittel, Heneker, Nieuwenhuis, O'Leary and Palmer)
Ian Ward Curry (Deputy to Newlyn)
Lisa Inglis (Deputy to Myatt)

Chair: (from 1 January 2015 until 31 December 2016)
Adrian Lee Smith

Deputy Chair: (from 1 January 2015 until 31 December 2016)
Anthony Kittel

By command,

JAY WILSON WEATHERILL, Premier

14MEHES15CS

Department of the Premier and Cabinet
Adelaide, 18 December 2014

HIS Excellency the Governor in Executive Council has been pleased to appoint the undermentioned to the Veterinary Surgeons Board of South Australia, pursuant to the provisions of the Veterinary Practice Act 2003:

Member: (from 1 January 2015 until 31 December 2017)
John Foster Strachan

Deputy Member: (from 1 January 2015 until 31 December 2017)
Allan Roy Hunter (Deputy to Strachan)

Presiding Member: (from 1 January 2015 until 31 December 2017)
John Foster Strachan

By command,

JAY WILSON WEATHERILL, Premier

14MAFF0058

Department of the Premier and Cabinet
Adelaide, 18 December 2014

HIS Excellency the Governor in Executive Council has been pleased to appoint the undermentioned to the Aquaculture Tenure Allocation Board, pursuant to the provisions of the Aquaculture Act 2001:

Member: (from 18 December 2014 until 17 December 2017)
Glenn Stuart Davis
Catherine Sheree Cooper
David Craig Ellis

Deputy Member: (from 18 December 2014 until 17 December 2017)
William Lloyd Rudd (Deputy to Day)

Presiding Member: (from 18 December 2014 until 17 December 2017)
Glenn Stuart Davis

By command,

JAY WILSON WEATHERILL, Premier

14MAFF0051

Department of the Premier and Cabinet
Adelaide, 18 December 2014

HIS Excellency the Governor in Executive Council has been pleased to appoint the undermentioned to the Council for the Care of Children, pursuant to the provisions of the Children's Protection Act 1993:

Member: (from 18 December 2014 until 17 December 2016)
Thomas James Manning

By command,

JAY WILSON WEATHERILL, Premier

MECD14/133

Department of the Premier and Cabinet
Adelaide, 18 December 2014

HIS Excellency the Governor in Executive Council has been pleased to appoint the undermentioned to the Stormwater Management Authority Board, pursuant to the provisions of the Local Government Act 1999:

Member: (from 1 January 2015 until 30 June 2015)
Stephen Charles Hains
Lorraine Florence Rosenberg
Walter Nevio Iasiello
Helen Ann MacDonald

Rodney Kym Good
Julia Catherine Grant

Presiding Member: (from 1 January 2015 until 30 June 2015)
Stephen Charles Hains

By command,

JAY WILSON WEATHERILL, Premier

14MSECCS058

Department of the Premier and Cabinet
Adelaide, 18 December 2014

HIS Excellency the Governor in Executive Council has been pleased to appoint the undermentioned to the Education and Early Childhood Services Registration and Standards Board of South Australia, pursuant to the provisions of the Education and Early Childhood Services (Registration and Standards) Act 2011:

Member: (from 18 December 2014 until 28 February 2017)

Neville Tom Highett
Kathryn Anne Jordan
Benjamin John Stanley Temperly
Bruno Benito Vieceli
Mandy Leone Richardson
Ian Phillips
Vivienne Kay St. John Robb
Catherine Ann Ryan

Member: (from 1 March 2015 until 28 February 2018)

Carolyn Edith Grantskalns
Lynda Maria Secombe
Helen Fay O'Brien
Judith Mary Atkinson

Deputy Member: (from 18 December 2014 until 28 February 2017)

Geoffrey Telford Vogt (Deputy to Highett)
Ian Stuart Lamb (Deputy to Jordan)
Wendy Gaye Engliss (Deputy to Temperly)
Jonathon Measday (Deputy to Richardson)
Peter Christopher Gaughwin (Deputy to Phillips)
Wendy Teasdale-Smith (Deputy to St. John Robb)
Mary Patricia Carmody (Deputy to Vieceli)

Deputy Member: (from 1 March 2015 until 28 February 2018)

Romanina Rita Aloisi (Deputy to O'Brien)
Barbara Langford (Deputy to Atkinson)
Janet Susan Harris (Deputy to Kahl)
Cheryl Sylvia Bauer (Deputy to Grantskalns)
Nicholas William Hatelty (Deputy to Secombe)

Presiding Member: (from 18 December 2014 until 28 February 2017)

Neville Tom Highett

Deputy Presiding Member: (from 1 March 2015 until 28 February 2018)

Barry John Kahl

By command,

JAY WILSON WEATHERILL, Premier

MECD14/009

Department of the Premier and Cabinet
Adelaide, 18 December 2014

HIS Excellency the Governor in Executive Council has been pleased to appoint the undermentioned to the Minister's Advisory Committee, pursuant to the provisions of the Return to Work Act 2014:

Member: (from 18 December 2014 until 30 November 2017)

Michelle Maria Atchison
John Wilson
Simon Wisdom Hall
Rick Cairney
Stephen Myatt
Anna Louise Moeller
Elizabeth Dabars
Paris Dean
Donald Blairs

Presiding Member: (from 18 December 2014 until 30 November 2017)

Michelle Maria Atchison

By command,

JAY WILSON WEATHERILL, Premier

MIR0054/14CS

Department of the Premier and Cabinet
Adelaide, 18 December 2014

HIS Excellency the Governor in Executive Council has been pleased to appoint the Honourable John Robert Rau, MP, Deputy Premier, Attorney-General, Minister for Justice Reform, Minister for Planning, Minister for Housing and Urban Development and Minister for Industrial Relations to be also Acting Minister for Investment and Trade, Acting Minister for Defence Industries and Acting Minister for Veterans' Affairs for the period from 12 January 2015 to 18 January 2015 inclusive, during the absence of the Honourable Martin Leslie James Hamilton-Smith, MP.

By command,

JAY WILSON WEATHERILL, Premier

MINT14/007CS

Department of the Premier and Cabinet
Adelaide, 18 December 2014

HIS Excellency the Governor in Executive Council has accepted the resignation of Megan Philpot from the Office of Acting Ombudsman, with effect from 18 December 2014.

By command,

JAY WILSON WEATHERILL, Premier

AGO0184/14CS

Department of the Premier and Cabinet
Adelaide, 18 December 2014

HIS Excellency the Governor in Executive Council has, following a recommendation made by resolution of both Houses of Parliament, appointed Wayne Iva Lines to be the Ombudsman from 18 December 2014, pursuant to Section 6 of the Ombudsman Act 1972.

By command,

JAY WILSON WEATHERILL, Premier

AGO0184/14CS

Department of the Premier and Cabinet
Adelaide, 18 December 2014

HIS Excellency the Governor in Executive Council has been pleased to appoint Helen Rebecca Mares as Acting Public Advocate for a term commencing on 26 December 2014 and expiring on 5 January 2015 inclusive, pursuant to Section 19 of the Guardianship and Administration Act 1993 and Section 36 of the Acts Interpretation Act 1915.

By command,

JAY WILSON WEATHERILL, Premier

AGO0180/14CS

Department of the Premier and Cabinet
Adelaide, 18 December 2014

HIS Excellency the Governor in Executive Council has been pleased to appoint John Piteo as the Acting Chief Executive Officer of the Superannuation Funds Management Corporation of South Australia for a period commencing on 6 January 2015 and expiring on 2 July 2015 or until the appointment of a Chief Executive Officer, whichever is sooner, pursuant to Section 19 of the Superannuation Funds Management Corporation of South Australia Act 1995.

By command,

JAY WILSON WEATHERILL, Premier

T&F098CS

Department of the Premier and Cabinet
Adelaide, 18 December 2014

HIS Excellency the Governor in Executive Council has been pleased to appoint the people listed as Senior Members and Ordinary Members of the South Australian Civil and Administrative Tribunal for periods specified, pursuant to the provisions of the South Australian Civil and Administrative Tribunal Act 2013:

Senior Members for a five year term commencing on 19 January 2015 and expiring on 18 January 2020:

Barbara Ellen Johns (full-time)
Jacqueline Mary Rugless (full-time)
Mark Alan Stevens (part-time)

Ordinary Member for a five year term commencing on 19 January 2015 and expiring on 18 January 2020:

Kym Tredrea (full-time)

Ordinary Members for a five year term commencing on 16 March 2015 and expiring on 15 March 2020:

Maria Stella Alvino Caretti (full-time)
Lindley Margaret Gilfillan (part-time)
Neil John Rainford (part-time)
Cathrynne Delohery Lester (part-time)
Stavros Georgiadis (part-time)
Joanna Bakas (part-time)

By command,

JAY WILSON WEATHERILL, Premier

AGO0121/14CS

Wayne Kenneth Lawson
Diep Van Le
Jill Lewis
Douglas James Llewelyn
Tyron Henry Lloyd
Vasilios Loizides
Lindy Kathryn McAdam
David John Gibb McCarthy
Mervyn Victor Millar
Nanette Marie Miller
Bruce Malcolm Morrison
Donald Allan Parsons
Bill George Peterson
Phillip William Prider
Mark Andrew Rudiger
Colin Neil Simpson
Lesley Doris Annette Stuart
Naomi Edith Stubing
Peter John Sullivan
Geoffrey Ross Tassell
Robert William Thompson
Peter Mark Thomson
Donald Noel Thurlow
Neil Derrick Verringer
Rodney Lee Vincent
Georgia Nicki White
Rosaria White
Robert John Williams

By command,

JAY WILSON WEATHERILL, Premier

JP13/062CS

Department of the Premier and Cabinet
Adelaide, 18 December 2014

HIS Excellency the Governor in Executive Council has been pleased to appoint, by Notice in the *Government Gazette* the people listed in the attached Notice as Justices of the Peace for South Australia, upon the terms and conditions set out in the Notice, pursuant to Section 4 of the Justices of the Peace Act 2005:

NOTICE OF APPOINTMENT OF JUSTICES OF
THE PEACE FOR SOUTH AUSTRALIA

Pursuant to Section 4 of the Justices of the Peace Act 2005

I, the Governor in Executive Council, hereby appoint the people listed as Justices of the Peace for South Australia for a period of ten years commencing from 18 December 2014 and expiring on 17 December 2024, it being a condition of appointment that the Justices of the Peace must take the oaths required of a Justice under the Oaths Act 1936 and return the oaths form to the Justice of the Peace Services within 3 months of the date of appointment.

Jayne Annette Aubrey
Brian John Beelitz
Errol Vincent Branson
Gregory Robert Brown
Kim Michelle Casey
Constantine Anastassios Capetanakis
Malcolm Davis
Nicoletta Dimitropoulos
Declan James Donleavy
Donato Fragnito
Patrick Peter Hansen
Margaret Elizabeth Herczeg
Brian Douglas Hern
Peter Joseph Hogan
Timothy John Horsnell
Simon John Illsley
Lorraine Fushino Irvin
Andrew Mark Jaynes
Gregory Douglas Johnston
Judith Grace Jones
Peter Lloyd Lace Kelly
Thomas Grant Kelsey

Department of the Premier and Cabinet
Adelaide, 18 December 2014

HIS Excellency the Governor in Executive Council has been pleased to note and approve the advice of the Speaker of the House of Assembly that the most suitable applicant for the position of Clerk of the House of Assembly is Richard John Crump, and therefore issue a Commission to the said Richard John Crump as Clerk of the House of Assembly.

By command,

JAY WILSON WEATHERILL, Premier

CONTROLLED SUBSTANCES ACT 1984 (SA)

Revocation of Prohibition Order

TAKE notice that on 3 December 2014, I, Dr Stephen Christley, Executive Director, Public Health and Clinical Systems, Department for Health and Ageing made an Order under Section 57(2) of the Controlled Substances Act 1984 (SA). Pursuant to Section 57(3) of the Controlled Substances Act 1984 (SA), the Order is published as follows:

I, Dr Stephen Christley, Executive Director, Public Health and Clinical Systems, Department for Health and Ageing, exercise the power delegated to me under Section 62A of the Controlled Substances Act 1984 (SA) by the Minister for Mental Health and Substance Abuse, and make the following Order under Section 57(2) of that Act:

The Prohibition Order made on 11 May 2011 under Section 57(1) of the Controlled Substances Act 1984 (SA) in relation to:

Irek Chrenowski,
Date of birth: 4 November 1980,

is hereby revoked.

DR S. CHRISTLEY, Delegate for the Minister
for Mental Health and Substance Abuse

CROWN LANDS MANAGEMENT ACT 2009

Hunting on Unalienated Crown Lands

I, IAN HUNTER, Minister for Sustainability, Environment and Conservation, being the Minister for the Crown to whom the administration of the Crown Lands Management Act 2009 is for the time being committed,

1. Hereby revoke all previous notices in respect of hunting on unalienated Crown lands, and
2. Declare that open season hunting on unalienated Crown land is permitted in 2015, with the exception of the following locations:

Murraylands Area

- The waters of the River Murray within 150 metres either side of any lock or weir structure.
- Pieces 14, 15 and 16, Deposited Plan 75804, Hundred of Cadell (Cadell Evaporation Basin).
- Allotment 2, Deposited Plan 34467, Hundred of Waikerie (Hart Lagoon).
- Pieces 5 and 6, Deposited Plan 48756, Cobdogla Irrigation Area (Cobdogla Evaporation Basin).
- Section 388, Hundred of Holder (Riverfront Reserve) (Maize Island).
- Sections 23, 172, 247, 295, 296, Hundred of Gordon (Thieles Flat).
- Sections 1781, 1784 and Pieces 3 and 4 and Allotment 5, Deposited Plan 23536, Berri Irrigation Area (Berri Evaporation Basin).
- Allotment 99, Deposited Plan 26809, Hundred of Ettrick.
- Allotments 200 and 202, Deposited Plan 68309, Hundred of Kingsford (Billiat).
- Sections 305, 306, 307 and 312 Renmark Irrigation District and Section 327, Hundred of Paringa (Paringa Paddock).

South East Area

- Sections 586, 661, 662, 663, 664, 698 and 710, Hundred of Baker.
- Allotments 1 to 4, Deposited Plan 23394, Hundreds of Hindmarsh and Riddoch (Lake Leake).
- Section 725, Hundred of Caroline (Eight Mile Creek).
- Section 583, Hundred of Waterhouse (Lake Eliza) and environs.
- Section 582, Hundred of Waterhouse (Lake St Clair) and environs.
- Section 80, Hundred of Lake George (Lake St Clair) and environs.
- Sections 65, 74, 89, 90, 91, 92, 99, 100, 108, 109, 186, 413, 467, 468, 469, 470, 471, 496, 497, 498, 499, 538, 539, 540, 541, 542, 604, Allotments 100, 101, 102, 103, and Pieces 104, 105, 106, 107, 108, 109, 110, 111, 112, 113 in Filed Plan 213447, Allotment 1 in Filed Plan 40190, allotment 1 in Filed plan 5729, Allotment 95 and Pieces 96 and 97 in Filed plan 216307 all situated in the Hundred of Nangkita.

Adelaide Area

- Sections 2082, 2083, 2084, 2086, Hundred of Kondoparinga (Bullock Hill).
- Allotments 3 and 4, Deposited Plan 23558 and Sections 679 to 681, 686 to 688, 693, 695 and 722, Hundred of Port Gawler (Port Gawler).
- Allotment 22, Deposited Plan 76309, Hundred of Port Adelaide (Mutton Cove).
- Piece 103, Deposited Plan 68900, Hundred of Encounter Bay (Spring Mount).
- Piece 2, Deposited Plan 28258, Hundred of Adelaide (Morialta).
- Allotment 1, Filed Plan 30401, Part Para Woodlands Reserve.

Northern and Yorke Area

- Sections 2349 and Allotment 60, Deposited Plan 27952 and Allotment 72, Deposited Plan 28222, Hundred of Wallaroo (Wallaroo Mines).
- Allotment 1, Deposited Plan 30408 and Allotment 2, Deposited Plan 29815, Hundred of Carribe (Gleeson's Landing/Thidna).
- Section 458, Hundred of Hanson (Porter's Lagoon).
- Sections 57, 59, 583 to 585, 628 and 629, Hundred of Clinton (Port Arthur Road).
- Section 225 Hundred of Bright (Burra Creek/Worlds End Creek).
- Sections 49, 50, 56, 191 and 538 Hundred of Hallett, Sections 105, 108, 137 and 144 Hundred of Mongolata and Sections 47, 52, 53, 54, 55, 317 and 318 Hundred of Tomkinson (Caroona Creek).

West Area

- Allotment 410, Deposited Plan 60745, Hundred of Lake Wangary.
- Sections 106, 109, 137 and 143 Hundred of Wrenfordsley (Sceale Bay).

Outback Area

- Allotment 2, Deposited Plan 34847, OH (Andamooka) (Finniss Springs).
- Block 422, Hundred 832300, OH (Kopperamanna) (Tirari Desert).

Kangaroo Island Area

- Section 557, Hundred of Dudley (Lashmar Lagoon).
 - Section 91, Hundred of Dudley (Baudin).
 - Section 525, Hundred of Dudley (Penneshaw).
 - Section 510, Hundred of Dudley and Section 404, Hundred of Haines (Mount Thisby).
 - Section 50, Hundred of Duncan and Section 175, Hundred of Cassini (Latham).
3. Declare that hunting is not permitted on Unalienated Crown Land in Marine Park Sanctuary Zones as listed in the following schedule.

Note that: maps showing the location of Marine Park Sanctuary Zones can be found at:

http://www.environment.sa.gov.au/marineparks/Zones/Zone_maps.

SCHEDULE

- Sections 756, 757 and 771, Hundred of Myponga;
- Section 320 of the Hundred of Yankalilla;
- Sections 701, 702, 728, 730, 733, 807 and 808, Hundred of Port Gawler;
- Section 311 of the Hundred of Playford;
- Allotments 523, 525, 527 and 529 of Filed Plan 55177;
- Section 390 of the Hundred of Way;
- Allotment 57 of Deposited Plan 67302, Within the Hundred of Wookata;
- Section 58 of the Hundred of Moule;
- Sections 46, 47, 48, 58 and 59, Hundred of Bartlett;
- Allotments 103, 106 and 109 of Deposited Plan 80464, Within the Hundred of Wallanippie;
- Section 95 of the Hundred of Wallanippie;
- Sections 347, 348 and 349 of the Hundred of Hutchison;
- Section 37 of the Hundred of Louth;
- Section 852 of the Hundred of Seal Rock;
- Allotments 1 and 2 of Deposited Plan 33131, Within the Hundred of Lake Wangary;
- Sections 517, 518 and 519 of the Hundred of Lake Wangary;
- Allotment 15 of Deposited Plan 31182, Within the Hundred of Lake Wangary;

Allotment 1 of Deposited Plan 69184, Within the Hundred of Lake Wangary;
 Sections 123, 590, 511 and 512, Hundred of Lake Wangary;
 Section 189 of the Hundred of Warrow;
 Allotment 500 of Deposited Plan 53874, Within the Hundred of Jenkins;
 Piece 110 of Deposited Plan 56246, Within the Hundred of Poynton;
 Section 70 of the Hundred of Poynton;
 Sections 123, 407, 489, 490 and 493 of the Hundred of Randell;
 Section 229 of the Hundred of Wrenfordsley;
 Allotment 204 of Deposited Plan 38929, Within the Hundred of Wrenfordsley;
 Sections 158, 159, 175, 176, 187, 237, 240, 241 and 242 of the Hundred of Wrenfordsley;
 Allotment 29 of Deposited Plan 41664, Within the Hundred of Wrenfordsley;
 Piece 1 of Deposited Plan 73266, Within the Hundred of Wrenfordsley;
 Allotment 2 of Deposited Plan 33127;
 Pieces 6 and 7 of Deposited Plan 78588, Within the Hundred of Menzies;
 Section 438 of the Hundred of Menzies;
 Allotment 201 of Deposited Plan 74635, Within the Hundred of Dudley;
 Sections 455, 458, 511 and 556 of the Hundred of Dudley;
 Allotment 1 of Deposited Plan 35927, Within the Hundred of Macgillivray;
 Piece 3 of Deposited Plan 33745, Within the Hundred of Tiparra;
 Section 547 of the Hundred of Tiparra;
 Sections 631, 685, 686, 687, 688, 689 and 745 of the Hundred of Melville;
 Allotment 1 of Deposited Plan 33129, Within the Hundred of Clinton;
 Sections 570 and 632 of the Hundred of Clinton;
 Sections 972, 1047, 1209 and 1210, 1230, 1231, 1232 and 1233 of the Hundred of Davenport;
 Section 245 of the Hundred of Copley;
 Allotment 507 of Deposited Plan 47651, Within the Hundred of Jenkins;
 Allotment 500 of Deposited Plan 53874, Within the Hundred of Jenkins;
 Section 123 of the Hundred of Jenkins;
 Allotment 171 of Deposited Plan 22929, Within the Hundred of Winninowie;
 Section 233 of the Hundred of Baroota;
 Sections 999, 1086, 1087, 1154, 1155, 1156, 1157, 1158, 1226, 1227, 1228, 1246 and 1247 of the Hundred of Pirie;
 Section 1209 of the Hundred of Davenport; and
 Section 120 of the Hundred of Crozier.
 Dated 12 December 2014.

IAN HUNTER, Minister for Sustainability,
 Environment and Conservation

DEVELOPMENT ACT 1993, SECTION 25 (17): CITY OF SALISBURY—MIXED USE (BULKY GOODS, ENTERTAINMENT AND LEISURE) ZONE DEVELOPMENT PLAN AMENDMENT

Preamble

1. The Mixed Use (Bulky Goods, Entertainment and Leisure) Zone Development Plan Amendment (the Amendment) by the City of Salisbury has been finalised in accordance with the provisions of the Development Act 1993.

2. The Minister for Planning has decided to approve the Amendment.

NOTICE

PURSUANT to Section 25 of the Development Act 1993, I—

(a) approve the Amendment; and

(b) fix the day on which this notice is published in the *Gazette* as the day on which the Amendment will come into operation.

Dated 12 December 2014.

JOHN RAU, Deputy Premier,
 Minister for Planning

DEVELOPMENT ACT 1993, SECTION 25 (17): LIGHT REGIONAL COUNCIL—RURAL LIVING DEVELOPMENT PLAN AMENDMENT

Preamble

1. The Rural Living Development Plan Amendment (the Amendment) by the Light Regional Council has been finalised in accordance with the provisions of the Development Act 1993.

2. The Minister for Planning has decided to approve the Amendment.

NOTICE

PURSUANT to Section 25 of the Development Act 1993, I—

(a) approve the Amendment; and

(b) fix the day on which this notice is published in the *Gazette* as the day on which the Amendment will come into operation.

Dated 4 December 2014.

JOHN RAU, Deputy Premier,
 Minister for Planning

DEVELOPMENT ACT 1993, SECTION 25 (17): CITY OF HOLDFAST BAY—BRIGHTON AND HOVE DISTRICT CENTRE DEVELOPMENT PLAN AMENDMENT

Preamble

1. The Brighton and Hove District Centre Development Plan Amendment (the Amendment) by the City of Holdfast Bay has been finalised in accordance with the provisions of the Development Act 1993.

2. The Minister for Planning has decided to approve the Amendment.

NOTICE

PURSUANT to Section 25 of the Development Act 1993, I—

(a) approve the Amendment; and

(b) fix the day on which this notice is published in the *Gazette* as the day on which the Amendment will come into operation.

Dated 12 December 2014.

JOHN RAU, Deputy Premier,
 Minister for Planning

DEVELOPMENT ACT 1993, SECTION 25 (17): COORONG DISTRICT COUNCIL—INDUSTRY AND MOTORSPORT DPA PART 2

Preamble

1. The Industry and Motorsport DPA Part 2 (the Amendment) by the Coorong District Council has been finalised in accordance with the provisions of the Development Act 1993.

2. The Minister for Planning has decided to approve the Amendment.

NOTICE

PURSUANT to Section 25 of the Development Act 1993, I—

- (a) approve the Amendment; and
- (b) fix the day on which this notice is published in the *Gazette* as the day on which the Amendment will come into operation.

Dated 4 December 2014.

JOHN RAU, Deputy Premier,
Minister for Planning

DEVELOPMENT ACT 1993: SECTION 48

Decision by the Minister for Planning

Preamble

1. On 6 January 2011, the Minister for Urban Development and Planning published in the *South Australian Government Gazette* a declaration under Section 46 of the Development Act 1993 (the Act) in respect of any development of a kind listed in Schedule 1 of that notice in the parts of the State listed in Schedule 2 of that notice.

2. A development proposed by Centrex Metals Ltd to establish and operate a Deep Water Port Facility (Port Spencer)—Stage 1, north of Tumby Bay on the Eyre Peninsula, is the subject of a development application lodged on 18 February 2011.

3. In accordance with the declaration referred to in Paragraph 1 of this Preamble, the proposed development has been under consideration under Division 2 of Part 4 of the Act. The proposed development has been the subject of a Public Environmental Report and an Assessment Report under Sections 46 and 46 C of the Act, and is hereafter referred to as the 'proposed Major Development'.

4. On 20 December 2012 the Governor granted provisional development authorisation to the proposed Major Development, whilst reserving the decision on specified matters until further assessment of the proposed development, after being satisfied that the Public Environmental Report and Assessment Report prepared in relation to the proposed Major Development were appropriate and had regard, when considering the proposed Major Development, to all relevant matters under Section 48 (5). On this date the Governor also delegated power to the Minister for Planning to, amongst other things, vary or revoke conditions under Section 48 (7) (b).

5. Application has now been made to the Minister for Planning, as delegate of the Governor under Section 48 of the Development Act 1993, for a variation of the development authorisation which provided that if development was not commenced by substantial work on the site within two years of the date of the authorisation, the Governor may cancel the authorisation by written notice.

6. The proposed variation is to re-word the development authorisation to provide that if development is not commenced by substantial work on the site by 20 December 2016 (within four years of the date of the original authorisation), the Governor may cancel the authorisation by written notice.

7. The application for a variation of the development authorisation is contained in the letter from Centrex Metals Limited to the Minister for Planning dated 2 October 2014.

8. The Minister for Planning has, in considering of the application for variation of the development authorisation, had regard to all relevant matters under Section 48 (5) of the Development Act 1993.

9. The Minister for Planning is satisfied that the variation of the development authorisation does not require the preparation of a further or amended Public Environmental Report.

10. For ease of reference the varied provisional development authorisation for the Deep Water Port Facility (Port Spencer)—Stage 1 is republished in full hereunder.

Decision

PURSUANT to Section 48 of the Development Act 1993 and with the advice and consent of the Executive Council, and having due regard to the matters set out in Section 48 (5) and all other relevant matters, I:

- (a) grant a provisional development authorisation in relation to the proposed Major Development under Section 48 (6), subject to the conditions set out in Part B below;
- (b) pursuant to Section 48 (6) reserve my decision on the matters specified in Part A below;
- (c) specify under Section 48 (7) (b) (i) all matters which are the subject of conditions herein and all reserved matters herein as matters in respect of which the conditions of this authorisation may be varied or revoked, or new conditions attached; and separately to specify the matter of the completion of the works as a matter in respect of which a condition may be imposed in any final authorisation to be granted;
- (d) specify for the purposes of Section 48 (11) (b) the period of four years from the date of the Governor's provisional development authorisation, being 20 December 2012, as the time within which substantial work must be commenced on site, failing which I may cancel this authorisation under Section 48 (11) and proceed to refuse a final development authorisation under Section 48 (2) (a).

PART A: RESERVED MATTERS

The following are the matters reserved for further assessment:

- (a) compliance with the Building Rules in relation to all aspects of the proposed Major Development relating to building works (refer to Conditions and Notes to Proponent below);
- (b) road upgrades for the Lincoln Highway, Swaffers Road and associated roads (including overtaking lanes, turning lanes and intersections), finalised plans, drawings, specifications and financial arrangements (including Deeds of Agreement with road authorities), which are to be prepared to the reasonable satisfaction of the Department of Planning, Transport and Infrastructure and the District Council of Tumby Bay (refer to Conditions and Notes to Proponent below);
- (c) road upgrades for the Lipson Cove Road, finalised plans, drawings, specifications and financial arrangements (including Deeds of Agreement with road authorities), which are to be prepared to the reasonable satisfaction of the District Council of Tumby Bay and the Department of Planning, Transport and Infrastructure (refer to Conditions and Notes to Proponent below);
- (d) a Road Maintenance and Monitoring Agreement for Swaffers Road and the Lipson Cove Road (including associated intersections) between Centrex Metals Ltd and the District Council of Tumby Bay (refer to Conditions and Notes to Proponent below);
- (e) road upgrades for the Balumbah-Kinnard Road and associated roads (including intersections with the Lincoln Highway), finalised plans, drawings, specifications and financial arrangements (including Deeds of Agreement with road authorities), which are to be prepared to the reasonable satisfaction of the District Council of Cleve, the District Council of Tumby Bay and the Department of Planning, Transport and Infrastructure (refer to Conditions and Notes to Proponent below);
- (f) road upgrades for the Murlong-Murlong Road and associated roads (including intersections with the Birdseye Highway), finalised plans, drawings, specifications and financial arrangements (including Deeds of Agreement with road authorities), which are to be prepared to the reasonable satisfaction of the District Council of Cleve and the Department of Planning, Transport and Infrastructure (refer to Conditions and Notes to Proponent below);

- (g) a Road Maintenance and Monitoring Agreement for the Balumbah-Kinnard Road and the Murdinga-Murlong Road between Centrex Metals Ltd, the District Council of Cleve and the District Council of Tumby Bay (refer to Conditions and Notes to Proponent below);
- (h) the Construction Environmental Management and Monitoring Plan (CEMMP) for the pre-construction and construction phases, the finalised and consolidated version of which is to be prepared to the reasonable satisfaction of the Environment Protection Authority, other relevant government agencies and the District Council of Tumby Bay (refer to Conditions and Notes to Proponent below);
- (i) the Operational Environmental Management and Monitoring Plan (OEMMP) for the operational phase of the development, the finalised and consolidated version of which is to be prepared to the reasonable satisfaction of the Environment Protection Authority, other relevant government agencies and the Tumby Bay District Council (refer to Conditions and Notes to Proponent below);
- (j) the Revegetation and Rehabilitation Plan and Vegetation Management Plan, finalised and consolidated versions of which are to be prepared to the reasonable satisfaction of the Native Vegetation Council and the Eyre Peninsula Natural Resources Management Board (refer to Conditions and Notes to Proponent below);
- (k) a Management and Monitoring Plan for Rogers Beach, which is to be prepared in consultation with the District Council of Tumby Bay and to the reasonable satisfaction of the Department of Environment, Water and Natural Resources and the Eyre Peninsula Natural Resources Management Board;
- (l) a Beach Profile Monitoring and Sediment Management Plan, which is to be prepared to the reasonable satisfaction of the Coast Protection Board; and
- (m) a Fire Management Plan, which is to be prepared to the reasonable satisfaction of the Country Fire Service.

PART B: CONDITIONS OF PROVISIONAL DEVELOPMENT
AUTHORISATION

1. No works on any part of the proposed Major Development shall commence until a favourable decision has been notified to the applicant by me or my delegate in respect of all reserved matters and a final authorisation issued.

2. A decision on Building Rules compliance will only be made after a Building Rules assessment and certification has been undertaken and issued by the District Council of Tumby Bay, or a private certifier, in accordance with the provisions of the Development Act 1993, and after the Minister for Urban Development and Planning receives a copy of all relevant certification documentation, as outlined in Regulation 64 of the Development Regulations 2008 (refer to Notes to Proponent below for further information).

3. Before seeking a decision in respect of the reserved matters, the applicant shall finalise and lodge a consolidated 'Construction Environmental Management and Monitoring Plan' (CEMMP). The CEMMP shall cover the pre-construction and construction phases of the proposed Major Development and shall include a Construction Soil Erosion and Drainage Management Plan (SEDMP), Air Quality Management Plan, Marine Water Quality Management Plan (including monitoring program), Waste Management Plan, Weed and Pest Management Plan, Fire Management Plan, Energy Efficiency Plan and Revegetation and Rehabilitation Plan. The matters to be addressed in the consolidated CEMMP shall generally include, but shall not be limited to, the management, mitigation, and monitoring of, and corrective actions/contingency plans in relation to, the following matters:

- dust and sediment control;
- odour emissions;
- surface and ground water management;
- site contamination;
- waste management (for all waste streams) and overall site clean-up (including litter);

- use and storage of chemicals, oil, construction-related hazardous substances, and of other materials that have the potential to contaminate stormwater, groundwater or the marine environment (including emergency responses);
- noise emissions (including ongoing noise assessment and monitoring to ascertain the effectiveness of noise control measures);
- Aboriginal heritage requirements in accordance with the Aboriginal Heritage Act 1988;
- vegetation clearance;
- introduced plants and animals;
- impacts on seagrass and marine flora;
- impacts on the marine environment (especially noise and turbidity);
- visual impacts (including lighting);
- traffic management strategies;
- effect on existing infrastructure;
- impacts on adjacent land users;
- site security, fencing and safety and management of impacts on local amenity for residents, traffic and adjacent land users;
- periods and hours of construction and operation in accordance with the requirements of the Environment Protection (Noise) Policy 2007; and
- community complaints register regarding the above matters.

4. Before seeking a decision in respect of the reserved matters, the applicant shall finalise and lodge a consolidated 'Operational Environmental Management and Monitoring Plan' (OEMMP). The OEMMP shall cover the post-construction phase of the proposed Major Development and shall include an Air Quality Management Plan, Marine Water Quality Management Plan (including monitoring program), Emergency Response and Incident Management plan (including maritime and terrestrial response processes and procedures), Fire Management Plan, Waste Management Plan, Weed and Pest Management Plan, Maritime Pest Management Plan, Revegetation and Rehabilitation Plan, Vegetation Management Plan, Beach Profile Monitoring and Sediment Management Plan and Site Water Management Plan. The matters to be addressed in the consolidated OEMMP shall generally include, but shall not be limited to, the management, mitigation, and monitoring of, and corrective actions/contingency plans in relation to the following matters:

- dust and sediment control;
- surface and ground water management;
- stormwater management;
- waste management (for all waste streams) and overall site clean-up (including litter);
- chemical, oil, hazardous substances and fuel use and storage (including management/emergency response plans);
- safe shipping activities and navigation;
- sand accretion and deposition;
- coastal hazards;
- impacts on seagrass and marine flora;
- impacts on the terrestrial, coastal and marine environment;
- pest plant and animal species (both terrestrial and marine);
- odour emissions;
- noise emissions (including a monitoring program to ascertain the effectiveness of noise control measures);
- visual impacts (including lighting);
- revegetation and landscaping (including environmental rehabilitation);

- traffic management;
- public access;
- public safety;
- impacts on adjacent land users; and
- community complaints register regarding the above matters.

5. No construction activities or building works shall commence until an Environmental Management Implementation Management Plan (EMIP) has been prepared to the reasonable satisfaction of the Environment Protection Authority and the Development Assessment Commission.

6. All works and site activities shall be undertaken in accordance with the approved Construction Environmental Management and Monitoring Plan, Environmental Management Implementation Management Plan and Operational Environmental Management and Monitoring Plan.

7. Construction activities shall be suitably managed to minimise and/or mitigate impacts on the community (especially noise and dust) and the natural environment as far as reasonably practicable.

8. Further engineering designs for the jetty and associated structures shall be prepared and independently certified by a registered engineer, to the reasonable satisfaction of the Department for Planning, Transport and Infrastructure. A certificate as to the structural soundness of the proposed structures shall be submitted to the Development Assessment Commission, prior to the commencement of construction.

9. Transport routes for the delivery of construction materials shall be selected to the reasonable satisfaction of the District Council of Tumby Bay and the Department for Planning, Transport and Infrastructure.

10. Stockpiled soils shall be suitably managed to control dust emissions, erosion and weed infestation.

11. Undeveloped allotments shall be left in a neat and tidy condition, with soil surfaces stabilised to minimise erosion.

12. Water-sensitive urban design measures and practices shall be adopted for the management of run-off, including stormwater capture and re-use.

13. Road designs shall not affect existing natural drainage lines in such a way as to cause flooding.

14. The design of the Swaffers Road upgrade shall avoid any spills of toxic materials from entering the marine environment.

15. Appropriate navigational aids shall be erected in prominent locations, in consultation with the Department for Planning, Transport and Infrastructure, prior to use of the facility for shipping purposes.

16. The proponent shall ensure satisfactory spill and fire-fighting facilities and contingencies, determined in consultation with the Department of Planning, Transport and Infrastructure and the Country Fire Service, are in place prior to commencement of operation of the facility.

17. Vegetation screening and landscaping of the site shall commence prior to construction commencing and, when established, must be maintained in good health and condition at all times. A plant must be replaced if or when it dies or becomes seriously diseased within the first growing season after the plant dies or becomes seriously diseased. A weed control program shall also be implemented.

18. The District Council of Tumby Bay shall be given seven days notice, prior to the commencement of works, and be provided with the name and contact facilities for the person responsible for coordinating site works covered by this approval.

PART C: NOTES TO PROPONENT

The following is advised to the proponent:

1. Approvals will be required for all components of the development not hereby approved, including:

- the jetty structure and associated loading facilities;
- storage sheds and other storage structures;
- fuel and chemical storage tanks;

- truck weighbridge station;
- the installation of navigational aids;
- all administrative and other buildings; and
- any land division to create separate allotments.

2. Further designs and plans (i.e. subject to separate applications to the Development Assessment Commission, as the Governor's delegate, or the District Council of Tumby Bay in the future) will be required should further development approval be sought for additional storage or administrative related buildings or structures.

3. Pursuant to Development Regulation 64, the applicant is advised that the District Council of Tumby Bay or private certifier conducting a Building Rules assessment must:

- (a) provide to the Minister a certification in the form set out in Schedule 12A of the Development Regulations 2008 in relation to the building works in question; and
- (b) to the extent that may be relevant and appropriate:
 - (i) issue a Schedule of Essential Safety Provisions under Division 4 of Part 12; and
 - (ii) assign a classification of the building under these regulations; and
 - (iii) ensure that the appropriate levy has been paid under the Construction Industry Training Fund 1993.

Regulation 64 of the Development Regulations 2008 provides further information about the type and quantity of all Building Rules certification documentation for Major Developments required for referral to the Minister for Planning.

4. The District Council of Tumby Bay or private certifier undertaking Building Rules assessments must ensure that the assessment and certification are consistent with this provisional development authorisation (including any Conditions or Notes that apply in relation to this provisional development authorisation).

5. Should the applicant wish to vary the Major Development or any of the components of the Major Development, an application may be submitted, provided that the development application variation remains within the ambit of the Public Environmental Report and Assessment Report referred to in this provisional development authorisation. If an application variation involves substantial changes to the proposal, pursuant to Section 47 of the Development Act 1993, the applicant may be required to prepare an amended Public Environmental Report for public inspection and purchase. An amended Assessment Report may also be required to assess any new issues not covered by the original Assessment Report and a decision made by the Governor pursuant to Section 48 of the Development Act 1993.

6. The applicant's CEMMP and OEMMP should be prepared taking into consideration, and with explicit reference to, relevant EPA policies and guideline documents, including, but not limited to: the Environment Protection (Air Quality) Policy 1994, the Environment Protection (Noise) Policy 2007, the Environment Protection (Water Quality) Policy 2003, the Environment Protection (National Pollutant Inventory) Policy 2008, the EPA Code of Practice for Materials Handling on Wharves 2007, EPA Bunding and Spill Management Guidelines 2012, EPA Handbooks for Pollution Avoidance and the EPA Stormwater Pollution Prevention Codes of Practice, in addition to other legislative requirements and Guidelines/Australian Standards requiring compliance.

7. The following activities in relation to the components of the development hereby approved and/or requiring future approval will require licenses under the Environment Protection Act 1993:

- Bulk Shipping Facility: the conduct of facilities for bulk handling of agricultural crop products, rock, ores, minerals, petroleum products or chemicals to and from any wharf or wharf side facility (including sea-port grain terminals), being facilities handling or capable of handling these materials into or from vessels at a rate exceeding 100 tonnes per day.
- Petroleum Production, Storage or Processing Works or Facilities: The conduct of works or facilities at which petroleum products are stored in tanks with a total storage capacity exceeding 2 000 m³.

8. All works and activities must be undertaken in accordance with the General Environmental Duty as defined in Part 4, Section 25 (1) of the Environment Protection Act 1993 (which requires that a person must not undertake any activity, which pollutes, or may pollute; without taking all reasonable and practical measures to prevent or minimise harm to the environment), relevant Environment Protection Policies made under Part 5 of the Environment Protection Act 1993, the ANZECC Best Practice Guidelines for Waste Reception Facilities at Ports, Marinas and Boat Harbours in Australia and New Zealand and other relevant publications and guidelines.

9. Pursuant to the Harbors and Navigation Act 1993, the proponent will need to enter into a licence agreement with the Minister for Transport & Infrastructure over adjacent and subjacent land on terms acceptable to the Minister prior to the commencement of construction. Such agreement will require completion of the works to the satisfaction of the Minister, at which time the responsibility and control of the area will be transferred so as to minimise the Minister's ongoing responsibilities. Under the Harbors and Navigation Act 1993, the proponent would also need to apply to the Minister for Transport & Infrastructure to have the harbor defined (and Gazetted) as a 'Port', including a Port Operating Agreement being negotiated between the port operator and the Minister.

10. Prior to the use of the facility for shipping purposes, the Port will be required to be defined under the Harbors and Navigation Act 1993 as a harbor and a port, and that the proponent (or port operator) will be required to enter into a port operating agreement with the Minister for Transport and Infrastructure. The port may be a compulsory pilotage area. Usage of the name 'Port Spencer' is subject to formal approval pursuant to the Geographical Names Act 1991.

11. Pursuant to the Road Traffic Act 1961, the proponent will need to seek approval from the Department of Planning, Transport and Infrastructure (DPTI), as delegated by the Minister for Transport and Infrastructure, for authority to access the construction site with vehicles that do not fall within the definition of 'General Access Vehicle'. This might include such things as construction equipment and vehicles carrying large indivisible construction materials. The proponent will also need to give consideration to application for access to enable Restricted Access Vehicles to have regular access to a network of roads to facilitate the Port's business. This might include access for Road Trains or B-Doubles to transport commodities to and from the Port. If the road network required is not already Gazetted as an approved route for the type of vehicle required, then an application must be made to DPTI to amend the Gazetted route.

An important initial step, as outlined in the Heavy Vehicle Access Framework, is to have an assessment of the route undertaken by an Authorised Route Assessor, at the applicant's cost. This process will identify any upgrades required to make the

route safe and suitable for the type of vehicle access requested. As part of the approval/s, the proponent will be required to prepare a list of final transport infrastructure improvement needs upon completion of a full route assessment and the proponent's resolution on double road train/triple road train option. This list should identify the scope, timing and estimated cost of the required improvements. Based on the list, the proponent will be required to enter a Deed of Agreement with DPTI regarding delivery of the infrastructure identified in the list of improvement needs. DPTI will require the assessment of proposed routes any road improvements that are required to cater for the movement of heavy vehicles associated with the mine and Port to be funded by the proponent.

12. The applicant is reminded of its obligations under the Aboriginal Heritage Act 1988 whereby any 'clearance' work, which may require permission to disturb damage or destroy Aboriginal Sites, must be undertaken with the full authorisation of the Minister for Aboriginal Affairs and Reconciliation, according to Section 23 of the Aboriginal Heritage Act 1988.

13. The applicant, and all agents, employees and contractors, such as construction crews, must be conversant with the provisions of the Aboriginal Heritage Act 1988, particularly the requirement to immediately contact the Department of Aboriginal Affairs and Reconciliation in the event that archaeological items (especially skeletal material) are uncovered during earthmoving.

14. The applicant is reminded of its obligations under the Commonwealth Environment Protection and Biodiversity Conservation Act 1999, not to undertake any activity that could have a significant effect on any matter of National Environmental Significance, without the approval of the Federal Minister for Sustainability, Environment, Water, Population and Communities.

15. As foreign vessels are allowed to port in the marina the proponent would need to consult with Transport SA (Marine Safety Section) to address any requirements of the Australian Quarantine Inspection Service (AQIS) and Australian Customs Service.

16. The wastewater treatment system shall be designed to ensure that the general obligations of the Environment Protection (Water Quality) Policy 2003 are met, and to ensure that effluent does not overflow or escape from drains, pipes, sumps, tanks, storage/treatment basins into any watercourse, or into stormwater drains which do not drain into the effluent collection, treatment and disposal system, except where the effluent complies with criteria in the above Policy.

17. The Minister has a specific power to require testing, monitoring and auditing under Section 48C of the Development Act 1993.

Given under my hand at Adelaide, 12 December 2014.

JOHN RAU, Minister for Planning

DEVELOPMENT ACT 1993, SECTION 29: AMENDMENT TO THE PORT ADELAIDE ENFIELD
COUNCIL DEVELOPMENT PLAN

Preamble

It is necessary to amend the Port Adelaide Enfield Council Development Plan (the Plan) dated 13 June 2013, in order to take action to remove irrelevant material in the Plan.

NOTICE

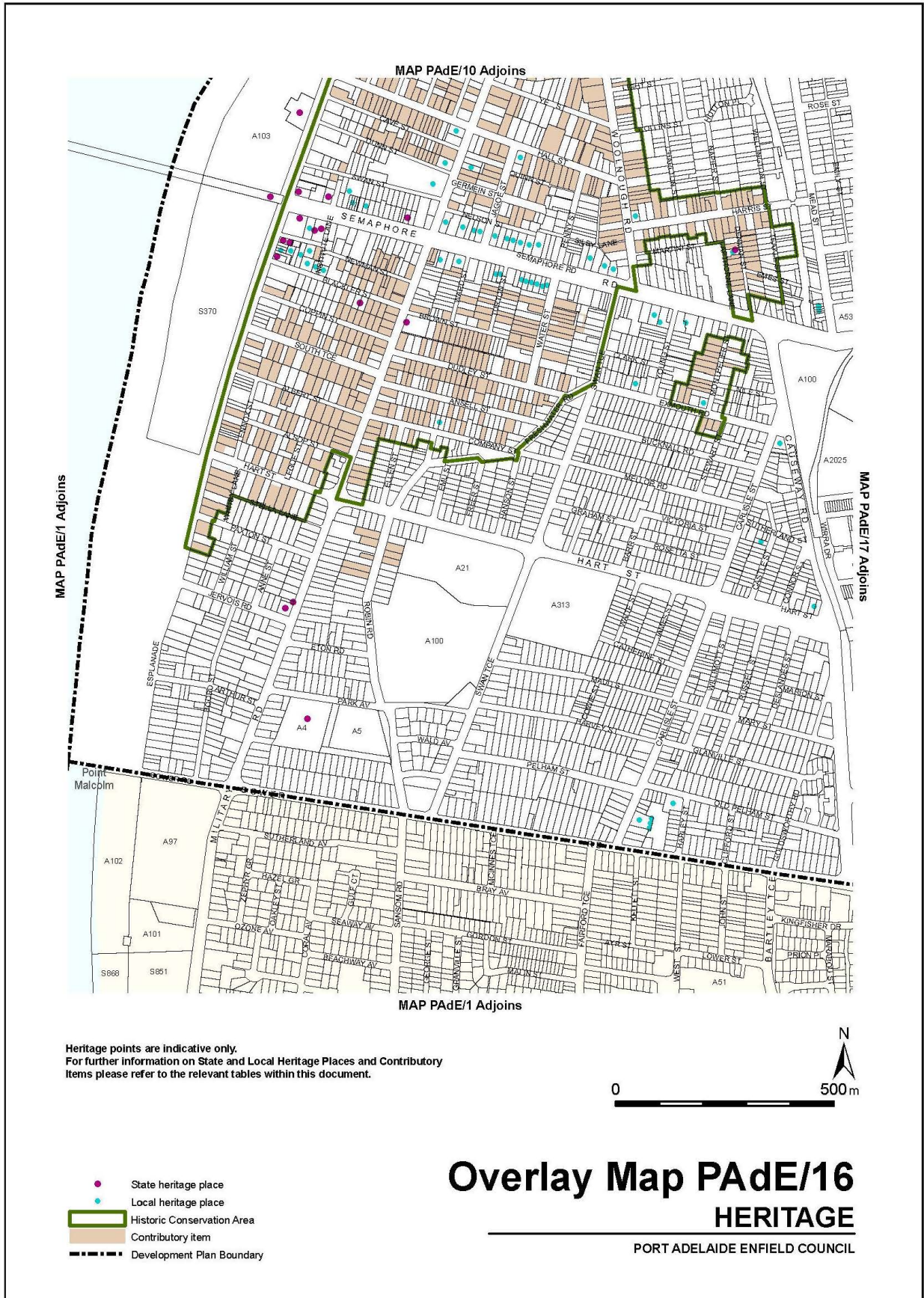
PURSUANT to Section 29 (2) (b) (i) of the Development Act 1993, I amend the Plan as follows:

1. Delete the following row of information from Table PAdE/7—Contributory Items:
45 Newman Street, Semaphore CT 5836/44 2498
2. Replace Overlay Map PAdE/16—Heritage with the contents of ‘Attachment A’.
3. Fix the day on which this notice is published in the *Gazette* as the day on which the Section 29 Amendment will come into operation.

Dated 21 October 2014.

C. ZAFIROPOULOS, General Manager, Planning,
Statutory Planning—Planning Division,
Department of Planning, Transport and Infrastructure
As Delegate of John Rau, Minister for Planning

ATTACHMENT A



DEVELOPMENT ACT 1993, SECTION 29: AMENDMENT TO THE PORT ADELAIDE ENFIELD
COUNCIL DEVELOPMENT PLAN

Preamble

It is necessary to amend the Port Adelaide Enfield Council Development Plan (the Plan) dated 13 June 2013, in order to take action to correct errors in the Plan.

NOTICE

PURSUANT to Section 29 (2) (b) (ii) of the Development Act 1993, I amend the Plan as follows:

1. Within the Neighbourhood Centre Zone non-complying table replace the existing exception for a 'Residential Flat Building' with the following:

'Except where one of the following apply, the residential flat building:

- (a) is located within the **Semaphore Road Policy Area 32**
- (b) is in conjunction with, and located above, a non-residential development.'

2. Within the Local Centre Zone non-complying table replace the existing exception for a 'Residential Flat Building' with the following:

'Except where the residential flat building is in conjunction with a non-residential development and is sited above or behind the non-residential development on the same allotment.'

3. Within Principle of Development Control 7 of the Residential Zone:

replace the following row:

Minimum setback from secondary road frontage (any road frontage other than the principal address of a dwelling to the road)	No storeys	of Minimum side setback (metres)
	1	1.5
	2	4 (if side frontage is onto an arterial road). 2 (if side frontage is onto any other road).
	3 or more	The greater of (a) or (b): (a) 2 plus any additional increase in wall height above 6 metres. (b) 4 (if side frontage is onto an arterial road).

with:

Minimum setback from secondary road frontage (any road frontage other than the principal address of a dwelling to the road)	No storeys	of Minimum side setback (metres)
	1	4 (if side frontage is onto an arterial road). 1.5 (if side frontage is onto any other road).
	2	4 (if side frontage is onto an arterial road). 2 (if side frontage is onto any other road).
	3 or more	The greater of (a) or (b): (a) 2 plus any additional increase in wall height above 6 metres. (b) 4 (if side frontage is onto an arterial road).

4. Fix the day on which this notice is published in the *Gazette* as the day on which the Section 29 Amendment will come into operation.

Dated 21 October 2014.

C. ZAFIROPOULOS, General Manager, Planning,
Statutory Planning—Planning Division,
Department of Planning, Transport and Infrastructure
As Delegate of John Rau, Minister for Planning

ELECTRICITY ACT 1996

(SECTION 80 (6))

*Notice of Exemption by the Minister for
Mineral Resources and Energy**Notice*

PURSUANT to subsection 80 (6) of the Electricity Act 1996 (the Act), I, Tom Koutsantonis, Minister for Mineral Resources and Energy, grant the following exemptions from specified provisions of Part 6A of the Act, subject to the conditions listed below.

Conditions

1. Expiry

These exemptions will continue in force until the exemption is varied or revoked pursuant to subsection 80 (7) of the Act.

2. Exemptions

- 2.1 A person in respect of whom the AER has determined an individual exemption is in force pursuant to the *NERR* is exempt from Sections 63AC and 63AE of the Act.

3. Interpretation

3.1 In this notice:

- 3.1.1 *AER* means the Australian Energy Regulator;
- 3.1.2 *National Energy Retail Law* means the National Energy Retail Law set out in the Schedule to the *National Energy Retail Law (South Australia) Act 2011*;
- 3.1.3 *NERR* means the National Energy Retail Rules pursuant to the *National Energy Retail Law*.

Dated 16 December 2014.

TOM KOUTSANTONIS, Minister for Mineral
Resources and Energy

ELECTRICITY ACT 1996

GAS ACT 1997

RETAILER ENERGY EFFICIENCY SCHEME

*Reporting Cut-Off Date for Energy Efficiency Activities and
Energy Audits Undertaken Prior to 1 January 2015*

NOTICE is hereby given that:

1. Pursuant to Schedule 1, Section 3 of the Electricity (General) Variation Regulations 2014 under the Electricity Act 1996 and Schedule 1, Section 3 of the Gas Variation Regulations 2014 under the Gas Act 1997, an energy efficiency activity or an energy audit undertaken by a retailer immediately before the commencement of the new Part 4 of the Electricity (General) Regulations 2012 and Gas Regulations 2012, will only be taken to be an energy efficiency activity or an energy audit for the purposes of the new Parts 4 if the activity or audit is reported to the Commission before a day designated by the Commission.

2. For the purposes of Schedule 1, Section 3 of the Electricity (General) Variation Regulations 2014 and Schedule 1, Section 3 of the Gas Variation Regulations 2014, the Essential Services Commission has set this date as 27 February 2015.

3. Queries in relation to this notice may be directed to the Essential Services Commission, Level 1, 151 Pirie Street, Adelaide. Telephone (08) 8463 4444 or Freecall 1800 633 592 (mobiles and S.A. only).

Execution:

The seal of the Essential Services Commission was affixed with due Authority by the Chairperson of the Essential Services Commission.

Dated 16 December 2014.

P. WALSH, Chairperson, Essential
Services Commission

ELECTRICITY ACT 1996

GAS ACT 1997

RETAILER ENERGY EFFICIENCY SCHEME

Minimum Specification for an Energy Audit

PURSUANT to Regulation 23 of the Electricity (General) Regulations 2012 under the Electricity Act 1996, and Regulation 17 of the Gas Regulations 2012 under the Gas Act 1997, I:

- (a) revoke the minimum specifications for an energy audit for the purposes of Part 4 of the Electricity (General) Regulations 2012 and Part 4 of the Gas Regulations 2012, as published in the *Government Gazette* on 1 December 2011 page 4687 and 15 December 2011 pages 4960-4963; and
- (b) determine that the specification contained in the following document to be the minimum specification for an energy audit under Part 4 of the Electricity (General) Regulations 2012 and Part 4 of the Gas Regulations 2012.

This notice will take effect on 1 January 2015.

TOM KOUTSANTONIS, Minister for Mineral Resources and Energy

Energy Audit Specification

Retailer Energy Efficiency Scheme (REES)

Minimum Specification for an Energy Audit – January 2015

Introduction

This document establishes the minimum specification for energy audits which an electricity retailer or gas retailer must comply with for the purposes of achieving its Energy Audit Target (EAT) under the Retailer Energy Efficiency Scheme (REES).

Energy audits are to be conducted in priority group households, as defined in subregulation 23(1) of Part 4 *Electricity (General) Regulations 2012* under the *Electricity Act 1996*, and sub-regulation 17(1) of Part 4 *Gas Regulations 2012* under the *Gas Act 1997*.

This specification has been established by the Minister for Mineral Resources and Energy by Notice in the *Government Gazette* in accordance with the above regulations. Any future amendment to this specification will also be published by the Minister by Notice in the *Government Gazette*.

The specification contained within this document outlines minimum requirements for the purposes of complying with the REES. It is not intended to be exhaustive.

SPECIFICATION:

(1) The audit must be conducted within the premises with the householder(s) actively involved in the audit.

EXCEPTION – the audit may be conducted by phone or separate interview, provided:

- The premises to which the audit relates is in a regional or remote postcode as defined in Table 1;
- The audit otherwise complies with this specification, including being conducted by a competent auditor; and
- The total value of phone or interview audits conducted does not exceed 10 per cent of the Energy Audit Target of an electricity retailer or gas retailer. For the purposes of the REES, one phone or interview audit is taken to have a value of half of one credit towards the Energy Audit Target of an electricity or gas retailer.

(2) The audit must include the following as a minimum:

- i. an assessment of the thermal performance of the premises. This will include, but not be limited to, insulation, draught proofing, and shading; and
- ii. an assessment of the major energy consuming appliances and energy use practices within the premises. This will include, but not be limited to, water heating, lighting, space heating and cooling, standby power and any other significant energy uses.

(3) The auditor must provide the household in writing the name of the person and contact details of the entity undertaking the audit.

(4) The auditor must provide the household, at the start of the audit, a short written statement of what the Audit will consist of, including, but not limited to the minimum duration of the audit, how the audit will be conducted and the type of information that will be provided during and after the audit.

(5) The audit must identify the energy savings opportunities and energy saving practices that may realistically be undertaken or installed in the premises. These should be discussed with the household at the time of the audit.

- (6) The auditor must provide the household with a written record of the assessment and recommendations made. Where the Department of State Development (DSD) has published a template for such reporting, this is to be used.
- (7) Only one audit may be conducted per premises, unless it is demonstrated that the occupants of that premises have changed.
- (8) The audit must be conducted by a competent person. A competent person is one who is able to demonstrate the following competencies:
- Knowledge and appreciation of the implications of household energy use – including environmental, social, and economic impacts.
 - Knowledge and skills in assessing the main ways in which households use energy. This includes assessing major energy using appliances, practices and behaviours, and identifying matters related to the thermal performance of the dwelling.
 - Understanding of practical and cost-effective ways of reducing household energy use.
 - Skills in identifying and evaluating energy saving opportunities, and communicating these to households in an empowering way, explaining results and recommendations, and motivating household energy efficiency action.
 - Skills in interpreting energy bills.
 - Skills in minimising risk when conducting an audit.
 - Ability to engage sensitively and effectively with low income households or those in hardship, tailoring and prioritising recommendations to suit their particular circumstances.
 - Ability to engage with the householder, during and after this assessment, on the practical and cost-effective ways of reducing household energy use, including behavioural change options to realise energy savings.

For the purposes of demonstrating a person has these competencies, it must be shown that:

- (a) The person has received a qualification commensurate with the Statement of Attainment for the following three units of the Certificate IV in Home Sustainability Assessment;
- CPPHSA4001A *Assess Household Energy Use*; and
 - CPPHSA4005A *Minimise health, safety and security risks when assessing home sustainability*; and
 - CPPHSA4007A *Promote the adoption of home sustainability practices by residents*
- or
- (b) The person has received a Statement of Attainment for the units CPPHSA4001A and CPPHSA4005A, described above, and these units were delivered in a way that has embedded the core principles of unit CPPHSA4007A to the satisfaction of the Department of State Development.

Table 1: Metropolitan / near Adelaide, Regional and Remote Areas

All unincorporated areas are regarded as Remote areas, regardless of the post code.

Post Code	Area	Post Code	Area
0872	Remote	5373 – 5374	Regional
5000 – 5202	Metro/near Adelaide	5381	Remote
5203 – 5204	Regional	5400	Metro/near Adelaide
5210 – 5214	Metro/near Adelaide	5401 – 5416	Regional
5220 – 5223	Remote	5417 – 5440	Remote
5231 – 5236	Metro/near Adelaide	5451 – 5453	Regional
5237 – 5238	Regional	5454	Remote
5240 – 5252	Metro/near Adelaide	5455 – 5464	Regional
5253 – 5263	Regional	5470 – 5493	Remote
5264 – 5270	Remote	5495 – 5573	Regional
5271	Regional	5575 – 5583	Remote
5272 – 5276	Remote	5600	Regional
5277 – 5291	Regional	5601 – 5605	Remote
5301 – 5320	Remote	5606	Regional
5321 – 5346	Regional	5607	Remote
5350 – 5352	Metro/near Adelaide	5608 – 5609	Regional
5353 – 5354	Regional	5630 – 5690	Remote
5355	Metro/near Adelaide	5700 – 5710	Regional
5356 – 5357	Regional	5720 – 5734	Remote
5360 – 5372	Metro/near Adelaide	5800 – 5950	Metro/near Adelaide

ELECTRICITY ACT 1996

GAS ACT 1997

RETAILER ENERGY EFFICIENCY SCHEME

Minimum Specifications for Energy Efficiency Activities

PURSUANT to Regulation 28 (1) of the Electricity (General) Regulations 2012 under the Electricity Act 1996, and Regulation 22 (1) of the Gas Regulations 2012 under the Gas Act 1997, I determine the activities within the following document to be energy efficiency activities for the purposes of Part 4 of the Electricity (General) Regulations 2012 and Part 4 of the Gas Regulations 2012 from 1 January 2015.

TOM KOUTSANTONIS, Minister for Mineral Resources and Energy

REES Energy Efficiency Activities General Specifications

FOR ALL ACTIVITIES:

The description and specifications for activities contained within this document are minimum requirements that obliged retailers must follow for the purposes of undertaking activities under the REES. They are not intended to be exhaustive. In particular, in addition to the specifications set out in this document, all activities must be undertaken in accordance with all laws, regulations and codes of practice applicable to that activity.

Where an activity is undertaken in a rental premises, it may be necessary to first obtain the permission of the landlord or landlord's agent.

Any reference to gas within these specifications refers to either natural gas or Liquefied Petroleum Gas (LPG).

A REES approved activity that involves the installation, removal, repair or upgrade of equipment in a premises may only be performed once in the premises, unless permitted in the activity's specifications.

Obliged retailers must be satisfied with the fitness and propriety of any person providing energy efficiency activities in a customer's premises as per the requirements of a REES Code published by the Commission.

Any reference to a standard or code is those in force at the time the activity is undertaken and includes relevant successor legislation and standards.

All reasonable endeavours should be used to recycle components removed from the premises in the course of undertaking the activity.

Activities undertaken in buildings or relating to assets owned by the South Australian Government are not eligible activities under the REES unless:

- the recipient is a residential tenant, and
- the activity is not a standard service provided by the manager of the property.

Installation of Insulation in an Uninsulated Ceiling Space; Residential Only	Activity No. BS1A
<p>1. Activity Specific Definitions</p> <p>Habitable Room means any space that can be occupied within a class 1 or class 2 dwelling (as defined by the National Construction Code). This does not include any attached garages, sheds or the like</p> <p>Ceiling means the uppermost surface of a habitable room that has an exposed roof or the attic space of an exposed roof immediately above. Ceilings do not include ceilings of rooms that have another habitable room above the subject portion of the ceiling</p> <p>Uninsulated ceiling space means a ceiling space without ceiling insulation installed. For the purposes of this activity, ceiling spaces with single sheet reflective foil insulation hung below the roofing material are deemed to be uninsulated ceiling spaces.</p> <p>Insulation Area means the area of ceiling space where by insulation is to be installed by this activity. It is expressed as square metres (metres × metres).</p>	
<p>2. Activity Description (Summary)</p> <p>Install insulation in an uninsulated ceiling space above a habitable room</p>	
<p>3. Activity Eligibility Requirements</p> <ol style="list-style-type: none"> 1. A residential premises subject to this activity must contain at least 20m² of uninsulated ceiling space above a habitable room or rooms that are practical to insulate. 2. All habitable rooms with uninsulated ceiling spaces that are practical to insulate must be insulated as part of this activity. 3. The installation of ceiling insulation must not be otherwise required by law, for example as condition of a development approval under the <i>Development Act 1993</i>. 4. A recipient of this activity must cause payment to the installer for the goods and services provided, with minimum payment requirements being: <ul style="list-style-type: none"> - \$2 per square metre for priority group recipients - \$5 per square metre for non-priority group recipients 5. A valid tax invoice must be retained for verification purposes, clearly showing the completion date, the address that the insulation was installed in, the name and contact details of the person billed for the installation, and the amount charged for the installation. 6. The following activities are excluded: <ul style="list-style-type: none"> - Use of reflective foil laminate sheeting - Use of blow in cellulous-based products 	
<p>4. Installed Product Requirements</p> <p>The installed product must:</p> <ol style="list-style-type: none"> 1. Comply with the performance requirements of the effective version of AS/NZS 4859.1 2. Achieve a minimum winter R value, when measured in accordance with the effective version of AS/NZS 4859.1 of: <ol style="list-style-type: none"> a) R3.5 if the Site is in BCA Climate Zone 4 or 5 b) R5.0 if the Site is in BCA climate zone 6 3. Comply with any product safety or other product performance requirements in a relevant code of practice or other relevant legislation applying to the activity. 4. Be fit for the purpose for which it is intended to be used. 5. Come with a minimum 5 year product warranty 	
<p>5. Minimum Installation Requirements</p> <ol style="list-style-type: none"> 1. The insulation product used must be installed in compliance with the effective version of AS 3999, AS/NZS 3000 (as applicable) and the National Construction Code BCA Section J1.2. In particular the safety, pre-inspection and risk assessment procedures, electrical safety provisions and provisions for limiting moisture ingress of AS 3999 shall be observed. 2. The activity must be completed and certified in accordance with any relevant code or codes of practice and other relevant legislation applying to the activity, including any licensing, registration, statutory approval, activity certification, health, safety, environmental or waste disposal requirements; 3. The undertaking of this activity shall not compromise the condensation management of the building. Reference should be made to the provisions in the Australian Building Codes Board publication “Condensation in buildings – Information handbook” 4. Cut outs around ceiling penetrations such as down-lights must be kept to the minimum permitted by AS 3999 5. The installing business must complete and provide to the recipient of the activity a signed copy of the “Installer Acknowledgement Form” section of the SA Government’s “Installation of Ceiling Insulation – Consumer Safety Self- 	

Assessment and Installer Acknowledgement Form”, available from <https://www.sa.gov.au>. A copy of this completed and signed form must also be retained for verification purposes.

6. Photographs of the activity in its location (date and location stamped), before and after the upgrades that coincide with the location are required for record keeping and verification.
7. The business or person undertaking the activity must have a building work contractor license which includes insulation within its scope of activities under the *Building Work Contractors Act 1995*.
8. The activity must be overseen by a supervisor who is registered to undertake ceiling insulation work with Consumer and Business Services.
9. Any person installing insulation as part of this activity must hold a construction industry ‘White Card’.

6. Activity energy savings

The normalised energy saved from undertaking this activity is equal to:

Normalised Energy Savings (GJ) = Savings Factor (as per table below) x Insulation Area (m²*)

Activity	Savings Factor
BCA Zones 4&5 - install R3.5 insulation	0.98956
BCA Zones 6 - Install R5.0 insulation	1.61916

* Where cut-outs are made (e.g. around down-lights) an area equal to the actual cut-out shall be excluded from the calculation of energy savings

Installation of Top Up Insulation in a Ceiling Space; Residential Only	Activity No. BS1B
<p>1. Activity Specific Definitions</p> <p>Habitable Room means any space that can be occupied within a class 1 or class 2 dwelling (as defined by the National Construction Code). This does not include any attached garages, sheds or the like</p> <p>Ceiling means the uppermost surface of a habitable room that has an exposed roof or the attic space of an exposed roof immediately above. Ceilings do not include ceilings of rooms that have another habitable room above the subject portion of the ceiling</p> <p>Under insulated ceiling space means a ceiling space with less than optimal levels of pre-existing ceiling insulation installed. For the purposes of this activity less than optimal insulation is deemed to be any level of insulation with an R value of R1.5 or less.</p> <p>Insulation Area means the area of ceiling space where by insulation is to be installed by this activity. It is expressed as square metres (metres x metres).</p>	
<p>2. Activity Description (Summary)</p> <p>Install insulation to a previously under-insulated ceiling space above a habitable room.</p>	
<p>3. Activity Eligibility Requirements</p> <ol style="list-style-type: none"> 1. A residential premises subject to this activity must contain under insulated ceiling space/s above a habitable room or rooms 2. All habitable rooms with under insulated ceiling spaces that are practical to insulate must be insulated as part of this activity. 3. The installation of top up ceiling insulation must not be otherwise required by law, for example as condition of a development approval under the <i>Development Act 1993</i>. 4. A recipient of this activity must cause payment to the installer for the goods and services provided, with minimum payment requirements being: <ul style="list-style-type: none"> - \$2 per square metre for priority group recipients - \$5 per square metre for non-priority group recipients 5. A valid tax invoice must be retained for verification purposes, clearly showing the completion date, the address that the insulation was installed in, the name and contact details of the person billed for the installation, and the amount charged for the installation. 6. The following activities are excluded: <ul style="list-style-type: none"> - Use of reflective foil laminate sheeting - Use of blow in cellulose products 	
<p>4. Installed Product Requirements</p> <p>The installed product must:</p> <ol style="list-style-type: none"> 1. Comply with the performance requirements of the effective version of AS/NZS 4859.1 2. Achieve a minimum winter R value, when measured in accordance with the effective version of AS/NZS 4859.1 of: <ol style="list-style-type: none"> a) R3.0 if the Site is in BCA Climate Zone 4 or 5, b) R4.5 if the Site is in BCA climate zone. Comply with any product safety or other product performance requirements in a relevant code of practice or other relevant legislation applying to the activity. 4. Be fit for the purpose for which it is intended to be used. 5. Come with a minimum 5 year product warranty 	
<p>5. Minimum Installation Requirements</p> <ol style="list-style-type: none"> 1. The insulation product used must be installed in compliance with the effective version of AS 3999, AS/NZS 3000 (as applicable) and the National Construction Code BCA Section J1.2. In particular the safety, pre-inspection and risk assessment procedures, electrical safety provisions and provisions for limiting moisture ingress of AS 3999 shall be observed. 2. The activity must be completed and certified in accordance with any relevant code or codes of practice and other relevant legislation applying to the activity, including any licensing, registration, statutory approval, activity certification, health, safety, environmental or waste disposal requirements; 3. The undertaking of this activity shall not compromise the condensation management of the building. Reference should be made to the provisions in the Australian Building Codes Board publication "Condensation in buildings – Information handbook" 4. Cut outs around ceiling penetrations such as down-lights must be kept to the minimum permitted by AS 3999. 5. The installing business must complete and provide to the recipient of the activity a signed copy of the "Installer Acknowledgement Form" section of the SA Government's "Installation of Ceiling Insulation – Consumer Safety Self- 	

Assessment and Installer Acknowledgement Form”, available from <https://www.sa.gov.au>. A copy of this completed and signed form must also be retained for verification purposes.

6. Photographs of the activity in its location (date and location stamped), before and after the upgrades that coincide with the location are required for record keeping and verification.
7. The business or person undertaking the activity must have a building work contractor license which includes insulation within its scope of activities under the *Building Work Contractors Act 1995*.
8. The activity must be overseen by a supervisor who is registered to undertake ceiling insulation work with Consumer and Business Services
9. Any person installing insulation as part of this activity must hold a construction industry ‘White Card’.

6. Activity energy savings

The normalised energy saved from undertaking this activity is equal to: Normalised Energy Savings (GJ) = Savings Factor (as per table below) x Insulation Area (m²*)

Activity	Savings Factor
BCA Zones 4&5 Install R3.0 insulation	0.16645
BCA Zone 6 Install R4.5 insulation	0.30871

* Where cut-outs are made (e.g. around down-lights) an area equal to the actual cut-out shall be excluded from the calculation of energy savings.

7. Guidance Notes (Informative only – not mandatory)

1. As a guide, any bulk ceiling insulation with an uncompressed thickness of less than 75mm can be considered to be less than R1.5 rated

Installation of Insulation to an External Wall; Residential Only	Activity No. BS1C
<p>1. Activity Specific Definitions</p> <p>Habitable Room means any space that can be occupied within a class 1 or class 2 dwelling (as defined by the National Construction Code). This does not include any attached garages, sheds or the like</p> <p>External wall means any external (perimeter) wall within a residential premises that encloses a habitable room. External walls do not include any common or party walls (as defined by the National Construction Code)</p> <p>Uninsulated external wall means an external wall without insulation. For the purposes of this activity, external walls with single sheet reflective foil sarking materials are deemed to be uninsulated external walls.</p> <p>Insulation Area means the area of wall space where by insulation is to be installed by this activity. It is expressed as square metres (metres × metres).</p>	
<p>2. Activity Description (Summary)</p> <p>Installation of insulation to an uninsulated external wall</p>	
<p>3. Activity Eligibility Requirements</p> <ol style="list-style-type: none"> 1. A residential premises subject to this activity must contain uninsulated external walls. 2. The installation of wall insulation must not be otherwise required by law, for example as condition of a development approval under the <i>Development Act 1993</i>. 3. A recipient of this activity must cause payment to the installer for the goods and services provided, with minimum payment requirements being: <ul style="list-style-type: none"> - \$2 per square metre for priority group recipients - \$5 per square metre for non-priority group recipients 4. A valid tax invoice must be retained for verification purposes, clearly showing the completion date, the address that the insulation was installed in, the name and contact details of the person billed for the installation, and the amount charged for the installation. 	
<p>4. Installed Product Requirements</p> <p>The installed product must:</p> <ol style="list-style-type: none"> 1. Comply with the performance requirements of the effective version of AS/NZS 4859.1 2. The insulation material must have a minimum thermal resistance of R1.0 per 45mm thickness. 3. Be fit for the purpose for which it is intended to be used. Where installed in areas that could be subject to dampness (e.g. immediately behind external brick walls) the insulation material must be suitable for installation in wet environments without compromise to the rated performance of the product. 4. Comply with any product safety or other product performance requirements in a relevant code of practice or other relevant legislation applying to the activity. 5. Come with a minimum 5 year product warranty 	
<p>5. Minimum Installation Requirements</p> <ol style="list-style-type: none"> 1. The insulation product used must be installed in compliance with the effective version of AS 3999, AS/NZS 3000 (as required) and the National Construction Code BCA Section J1.2. In particular the safety, pre-inspection and risk assessment procedures, electrical safety provisions and provisions for limiting moisture ingress of AS 3999 shall be observed. 2. Available wall cavities should be fully filled as far as is practical, typically between framing members and in cavities behind brickwork as applicable. 3. The undertaking of this activity shall not compromise the condensation management of the building. Reference should be made to the provisions in the Australian Building Codes Board publication "Condensation in buildings – Information handbook" 4. The activity must be completed and certified in accordance with any relevant code or codes of practice and other relevant legislation applying to the activity, including any licensing, registration, statutory approval, activity certification, health, safety, environmental or waste disposal requirements 5. The business or person undertaking the activity must have a building work contractor license which includes insulation within its scope of activities under the <i>Building Work Contractors Act 1995</i> 6. The activity must be overseen by a supervisor who is registered to undertake insulation installation work with Consumer and Business Services 7. Any person installing insulation as part of this activity must hold a construction industry 'White Card'. 	

6. Activity energy savings

The normalised energy saved from undertaking this activity is equal to:

Normalised Energy Savings (GJ) = Savings Factor (as per table below) x Insulation Area (m²)

Activity	Savings Factor
BCA Zones 4&5	0.30845
BCA Zone 6	0.59529

7. Guidance Notes (Informative only – not mandatory)

1. When insulating brick veneer walls from the top of the wall (using blow or pump in insulation) both the cavity and the space between studwork should be filled where possible. Where sarking is fixed to the outside of the frame the insulation should be injected into the cavity between the brickwork and the sarking and whenever possible and permitted, past the sarking into the top half of the stud framing between each stud down to the nogging level

Installation of Insulation to Floors; Residential Only

Activity No.

BS1D

1. Activity Specific Definitions

Habitable Room means any space that can be occupied within a class 1 or class 2 dwelling (as defined by the National Construction Code). This does not include any attached garages, sheds or the like

Ground floor means the lowest floor of a habitable room within a residential premises that sits immediately above a subfloor space. *Ground floors* do not include concrete floors or floors that separate habitable rooms.

Uninsulated ground floor means a ground floor without insulation. For the purposes of this activity, ground floors with single sheet reflective foil sarking materials hung beneath the flooring are NOT deemed to be uninsulated ground floors.

Insulation Area means the area of floor space where by insulation is to be installed by this activity. It is expressed as square metres (**metres x metres**).

2. Activity Description (Summary)

Installation of insulation to an uninsulated suspended ground floor

3. Activity Eligibility Requirements

1. A residential premises subject to this activity must contain an uninsulated ground floor or part thereof.
2. Where only part of an uninsulated ground floor is to be insulated then living areas must be insulated as a priority, followed by bedrooms.
3. The installation of floor insulation must not be otherwise required by law, for example as condition of a development approval under the *Development Act 1993*.
4. A recipient of this activity must cause payment to the installer for the goods and services provided, with minimum payment requirements being:
 - \$2 per square metre for priority group recipients
 - \$5 per square metre for non-priority group recipients
7. A valid tax invoice must be retained for verification purposes, clearly showing the completion date, the address that the insulation was installed in, the name and contact details of the person billed for the installation, and the amount charged for the installation.

4. Installed Product Requirements

The installed product must:

1. Comply with the performance requirements of the effective version of AS/NZS 4859.1
2. Have a minimum R value of R2.5
3. Comply with any product safety or other product performance requirements in a relevant code of practice or other relevant legislation applying to the activity.
4. Be fit for the purpose for which it is intended to be used.
5. Come with a minimum 5 year product warranty

5. Minimum Installation Requirements

1. The insulation product used must be installed in compliance with the effective version of AS 3999, AS/NZS 3000 (as required) and the National Construction Code BCA Section J1.2. In particular the safety, pre-inspection and risk assessment procedures, electrical safety provisions and provisions for limiting moisture ingress of AS 3999 shall be observed.
2. The insulation product must be securely fixed in place and adequately supported to ensure that the product will remain in its intended position throughout the life of the product
3. The activity must be completed and certified in accordance with any relevant code or codes of practice and other relevant legislation applying to the activity, including any licensing, registration, statutory approval, activity certification, health, safety, environmental or waste disposal requirements;
4. Photographs of the activity in its location (date and location stamped), before and after the upgrades that coincide with the location are required for record keeping and verification.
5. The business or person undertaking the activity must have a building work contractor license which includes insulation within its scope of activities under the *Building Work Contractors Act 1995*.
6. The activity must be overseen by a supervisor who is registered to undertake insulation installation work with Consumer and Business Services.
7. Any person installing insulation as part of this activity must hold a construction industry 'White Card'.

6. Activity energy savings

The normalised energy saved from undertaking this activity is equal to:

Normalised Energy Savings (GJ) = Savings Factor (as per table below) x Insulation Area (m²)

Activity	Savings Factor
BCA Zones 4&5	0.05609
BCA Zone 6	0.18458

Building Sealing Activities (Various); Residential Only

Activity No.

BS2

1. Activity Specific Definitions

Habitable Room means any space that can be occupied within a class 1 or class 2 dwelling (as defined by the National Construction Code). This does not include any attached garages, sheds or the like.

Permanent fireplace or chimney sealing device means a sealing device that is not capable of removal from the chimney or fireplace without the use of tools. For the purposes of this activity permanent fireplace or chimney sealing device includes devices that are designed to be used in operable fireplaces.

Removable fireplace or chimney sealing device means a sealing device that is capable of removal from the chimney or fireplace without the use of tools. For the purposes of this activity removable fireplace or chimney sealing device includes chimney balloons.

2. Activity Description (Summary)

Installation of products designed to restrict or prevent air flow through doors, windows, chimneys/open fireplaces, exhaust fans or wall vents

3. Activity Eligibility Requirements

1. **General:** Any individual activity listed below or combination of activities may be undertaken at a residential premises in circumstances where the particular sealing activity has not previously been undertaken. However, the installation of any of the noted building sealing activities must not be otherwise required by law, for example as condition of a development approval under the *Development Act 1993*.
2. **Doors:** Doors to be draught proofed must be on external walls of habitable rooms and present with gaps between the door and frame and/or threshold that permit the infiltration of air into or out of the dwelling. All eligible doors at a residential premises must be draught proofed, where practical.
3. **Windows:** Windows to be draught proofed must be on external walls of habitable rooms and present with gaps between the sash and frame that permit the infiltration of air into or out of the dwelling. All eligible windows at a residential premises must be draught proofed, where practical.
4. **Chimneys/Fireplaces:** The fireplace must be in a habitable room, be an open fireplace that is unsealed and not have a pre-existing chimney sealing device. All eligible chimneys/fireplaces at a residential premises must be draught proofed, where practical.
5. **Exhaust Fans:** Exhaust fans to be draught proofed must be located in a habitable room and not fitted with a self-closing sealing device. Note: for this activity either a self-closing damper can be fitted to an existing exhaust fan or alternatively the entire fan assembly can be replaced with a new fan assembly that includes an integral self-closing damper. All eligible exhaust fans at a residential premises must be draught proofed, where practical.
6. **Wall Vents:** Wall vents to be draught proofed must be located in external walls of habitable rooms and have an open area not less than 50 cm² open to the outside air. External wall openings to underfloor spaces must not be sealed. All eligible wall vents at a residential premises must be draught proofed, where practical.

4. Installed Product Requirements

The installed product must meet the following requirements

Doors and Windows

1. The equipment to be applied must be a retail door bottom sealing product or door/window perimeter weather stripping product or a combination of the two as required
2. The product's sealing surface must be made of a durable compressible material such as foam, polypropylene pile, flexible plastic, rubber compressible strip, and fibrous seal or similar.
3. The product must not impair the proper operation of the door or window
4. The product, once applied, must effectively restrict the airflow into or out of the dwelling around the perimeter of the door or window as applicable
5. The product must be fit for the purpose for which it is intended to be used

Chimneys/Fireplaces

1. All fireplace or chimney sealing devices must be durable, fit for purpose and capable of effectively sealing the flue or chimney of an open fireplace.
2. Permanent fireplace or chimney sealing devices designed to be used in an operable fireplace must be of a sufficiently durable construction such that the operation of the device is not adversely affected by the heat of a fire and, when open, does not adversely affect the operation of the fireplace, in particular the chimney/flue's capacity to "draw" smoke out of the firebox
3. Removable fireplace or chimney sealing devices that require inflation must be supplied with a pump.
4. Permanent fireplace or chimney sealing devices must come with a minimum 5 year product warranty.

5. Removable fireplace or chimney sealing devices must come with a minimum 1 year product warranty.

Exhaust Fans

The installed product must:

1. Be either a ceiling or wall exhaust fan that is fitted with a self-closing damper, flap or other sealing product that can be closed to seal the exhaust of a fan and is suitable for installation in the location in which it is to be installed, or a product that is a self-closing damper, flap, filter or other sealing product that can be closed to seal the exhaust of a fan and is suitable for installation on the exhaust fan on which it is to be installed
2. The product must come with a minimum 2 year product warranty

Wall Vents

1. The product must be a robust non shrinking permanent sealing material compatible with the surrounding wall construction and colour matched to the surrounding surface finish.

General Requirements (all forms of sealing device)

1. All products must be fit for purpose
2. All products must comply with any product safety or other product performance requirements in a relevant code of practice or other relevant legislation applying to the activity.

5. Minimum Installation Requirements

1. All products must be installed in accordance with manufacturer's instructions
2. Works must be carried out in accordance with the National Construction Code BCA Section J3 and any applicable Australian Standards.
3. No building sealing activity must occur in rooms that have an existing flue-less gas space heater or a connection that could be used for a flue-less gas space heater.
4. Any product installed must be tested to ensure it is correctly installed, is operating correctly, and does not interfere with the normal operation of the door, window, fire place or fan to which it is fixed.
5. The person undertaking this activity must satisfy the REES Code mandatory safety training requirements and, if undertaking work in a ceiling space, must hold a construction industry 'White Card'. Registered Plumbers, Gas Fitters, Electricians and Building Work Supervisors are exempt from this requirement.
6. Any complete replacement of an exhaust fan assembly can only be carried out by a licensed electrical worker under the supervision of a licensed electrical contractor.
7. Any work that involves installation of a product over a ceiling exhaust fan/heating combination unit must be completed by a licensed electrical worker under the supervision of a licensed electrical contractor.
8. Any work that requires modification to electrical wiring must be completed by a licensed electrical worker under the supervision of a licensed electrical contractor.
9. The activity must be completed and certified in accordance with any relevant code or codes of practice and other relevant legislation applying to the activity, including any licensing, registration, statutory approval, activity certification, health, safety, environmental or waste disposal requirements;
10. The undertaking of the activity shall not compromise the condensation management of the building. Reference should be made to the provisions in the Australian Building Codes Board publication "Condensation in buildings – Information handbook"

Chimneys/Fireplaces (additional requirements)

11. All fireplace or chimney sealing devices must be installed in accordance with the manufacturer's instructions.
12. If the permanent fireplace or chimney sealing device is not designed to be used in an operable fireplace, the fireplace must be sealed such that access to the combustion chamber is also permanently sealed, or if the firebox is not to be sealed, then the fuel burning device must be clearly tagged as having been sealed.
13. If the permanent fireplace or chimney sealing device is designed to be used in an operable fireplace, it must be installed in a manner that ensures that the safe operation of the fireplace is not compromised.
14. For each removable fireplace or chimney sealing device installed, two photographs (date and location stamped) must be taken: one showing the device in its position, and the other showing an appropriate warning, that is visible to a person seeking to use the fireplace, that the device must be removed prior to operating the chimney.

Wall vents (additional requirements)

15. Where a wall vent connects an inside space to the outside via a wall cavity, only the inside face of the wall vent shall be sealed. The wall cavity must remain connected via the opening in the external wall to the outside air.
16. Where a wall vent or vents are the only source of ventilation to a room (i.e. no windows or external doors) they shall not be sealed.

6. Activity energy savings

The normalised energy saved from undertaking this activity is equal to:

For Door sealing:

Normalised Energy Savings (GJ) = Savings Factor (as per table below) x Number of doors sealed

For Window sealing:

Normalised Energy Savings (GJ) = Savings Factor (as per table below) x Lineal metres of window perimeter sealed

For fireplace or chimney sealing:

Normalised Energy Savings (GJ) = Savings Factor (as per table below) x Number of chimneys/fireplaces sealed

For exhaust fan sealing:

Normalised Energy Savings (GJ) = Savings Factor (as per table below) x Number of exhaust fans sealed

For wall vent sealing:

Normalised Energy Savings (GJ) = Savings Factor (as per table below) x Number of wall vents sealed

Savings factors BCA Zones 4 & 5

Activity	Savings Factor
Door Sealing (adhesive fix)	0.34684
Door Sealing (mechanical fix)	0.68786
Window Sealing (adhesive fix)	0.04387
Window Sealing (mechanical fix)	0.07191
Fireplace or chimney Sealing (permanent)	10.00831
Fireplace or chimney Sealing (removable)	5.08036
Exhaust fan sealing	0.30879
Wall vent sealing	0.31888

Savings factors BCA Zone 6

Activity	Savings Factor
Door Sealing (adhesive fix)	0.55955
Door Sealing (mechanical fix)	1.10647
Window Sealing (adhesive fix)	0.05764
Window Sealing (mechanical fix)	0.11373
Fireplace or chimney Sealing (permanent)	15.40351
Fireplace or chimney Sealing (removable)	7.85231
Exhaust fan sealing	0.48608
Wall vent sealing	0.49830

Replace an Inefficient Window with a Thermally Efficient Window; Residential Only

Activity No.

BS3A

1. Activity Specific Definitions

Habitable Room means any space that can be occupied within a class 1 or class 2 dwelling (as defined by the National Construction Code). This does not include any attached garages, sheds or the like

WERS means the Window Energy Rating Scheme managed by the Australian Window Association

System U-Value means the thermal transmittance, in W/m^2K , of a window system including glass, sash and frame, as registered under WERS.

Total Window Area means the area of window replaced in square metres (**metres × metres**).

Thermally efficient window means a window (including glazing and frame) that meets the requirements of the table below.

Window Type	Minimum WERS Star Rating Heating Mode	Minimum WERS Star Rating Cooling Mode	Maximum System U-Value (W/m^2K)
4 star Window	4 stars	1.5 stars	3.1
6 star Window	6 stars	3.5 stars	2.3

2. Activity Description (Summary)

Replace an external single glazed window with a new thermally efficient window

3. Activity Eligibility Requirements

1. Pre-existing windows to be replaced must be single glazed and located in an external wall of a habitable room
2. The installation of thermally efficient windows must not be otherwise required by law, for example as condition of a development approval under the *Development Act 1993*.

4. Installed Product Requirements

The installed product must:

1. Be a window product (glazing and frame) rated by WERS.
2. Comply with the effective version of AS 2047 and AS 1288.
3. Be either a 4 Star Window, or a 6 Star Window in accordance with the minimum requirements for a thermally efficient window as detailed in the table above.
4. Have a warranty of at least 5 years
5. Comply with any product safety or other product performance requirements in a relevant code of practice or other relevant legislation applying to the activity.
6. Be fit for the purpose for which it is intended to be used

5. Minimum Installation Requirements

1. All products must be installed in accordance with manufacturer's instructions
2. The window must be installed in compliance with the effective versions of AS 2047 and AS 1288.
3. The window frame must be effectively sealed around its entire perimeter to prevent infiltration of outside air
4. The activity must be completed and certified in accordance with any relevant code or codes of practice and other relevant legislation applying to the activity, including any licensing, registration, statutory approval, activity certification, health, safety, and environmental or waste disposal requirements.

6. Activity energy savings

The normalised energy saved from undertaking this activity is equal to:

Normalised Energy Savings (GJ) = Savings Factor (as per table below) x Total Window Area (m^2)

Activity	Savings Factor
4 Star Window (BCA Zones 4&5)	0.42715
6 Star Window (BCA Zones 4&5)	0.94799
4 Star Window (BCA Zones 6)	0.53279
6 Star Window (BCA Zones 6)	1.36852

Secondary Glazing Retrofit; Residential Only	Activity No.
	BS3B

1. Activity Specific Definitions

Habitable Room means any space that can be occupied within a class 1 or class 2 dwelling (as defined by the National Construction Code). This does not include any attached garages, sheds or the like

Secondary Glazing means a removable rigid sheet of glass, acrylic or polycarbonate that is fitted to an existing single glazed window so as to create a still air gap between the sheets. For the purposes of this activity description "secondary glazing" does not include any form of film.

WERS means the Window Energy Rating Scheme managed by the Australian Window Association

System U-Value means the thermal transmittance, in W/m^2K , of a window system including glass, sash and frame, as registered under WERS.

Total Window Area means the area of window replaced in square metres (**metres x metres**).

Thermally efficient window means a window (including glazing and frame) that meets the requirements of the table below.

Window Type	Minimum WERS Star Rating Heating Mode	Minimum WERS Star Rating Cooling Mode	Maximum System U Value (W/m^2K)
4 star Window	4 stars	1.5 stars	3.1
6 star Window	6 stars	3.5 stars	2.3

2. Activity Description (Summary)

Retrofit secondary glazing to a pre-existing single glazed window in the external wall of a residential premises.

3. Activity Eligibility Requirements

- Pre-existing windows to be retrofitted must be single glazed in good condition without rot, or corrosion or other form of material defect and located in an external wall of a habitable room
- The retrofit of secondary glazing must not be otherwise required by law, for example as condition of a development approval under the *Development Act 1993*.

4. Installed Product Requirements

The installed product must:

- Be a window product rated by WERS
- Be either glass, acrylic or polycarbonate (films are not eligible)
- Be simply removable by the home owner so as to permit access to the formed air gap for cleaning/drying purposes.
- Comply with the effective version of AS 2047 and AS 1288.
- Be either a 4 Star Window, or a 6 Star Window in accordance with the minimum requirements for a thermally efficient window as detailed in the table above
- Have a warranty of at least 5 years.
- Be fit for the purpose for which it is intended to be used
- Comply with any product safety or other product performance requirements in a relevant code of practice or other relevant legislation applying to the activity.

5. Minimum Installation Requirements

- All products must be installed in accordance with manufacturer's instructions
- The window must be installed in compliance with the effective versions of AS 2047 and AS 1288.
- The activity must be completed and certified in accordance with any relevant code or codes of practice and other relevant legislation applying to the activity, including any licensing, registration, statutory approval, activity certification, health, safety, environmental or waste disposal requirements;

6. Activity energy savings

The normalised energy saved from undertaking this activity is equal to:

Normalised Energy Savings (GJ) = Savings Factor (as per table below) x Total Window Area (m^2)

Activity	Savings Factor
4 Star Window (BCA Zones 4&5)	0.21964
6 Star Window (BCA Zones 4&5)	0.47875
4 Star Window (BCA Zones 6)	0.26533
6 Star Window (BCA Zones 6)	0.68795

Install an Efficient New Flued Gas Space Heater (Non-Ducted) ; Residential Only

Activity No.

HC1

1. Activity Specific Definitions

Gas Space Heater means a flued gas heating appliance that runs on natural gas or LPG and that is certified and listed in the Directory of Australian Gas Association Certified Products.

2. Activity Description (Summary)

Install an efficient new (non-ducted) flued gas space heater

3. Activity Eligibility Requirements

Any residential household in South Australia where the installed product requirements and minimum installation requirements can be met. This can include new or replacement systems.

4. Installed Product Requirements

- Gas space heaters shall be rated at not less than 4.0 stars in accordance with AS 4553 and be certified and listed in the Directory of AGA Certified Products.
- The gas heater must be of non-ducted flued type (unflued heaters are not eligible).

5. Minimum Installation Requirements

Any gas space heater (non-ducted) installed must comply with AS 60335.2.102.

6. Activity energy savings

The normalised energy saved per appliance from undertaking this activity is equal to:

$$\text{Normalised Energy Savings (GJ)} = \left[(H / 0.75) - \frac{H}{([SRI - 5] \times 0.06 + 0.85)} \right] \times 2.7 \times Ng$$

Where

SRI is the star rating to 1 decimal place in the Directory of AGA Certified Products

Where H is 71.52 GJ/year for BCA climate zone 6

Where H is 31.40 GJ/year for all other places in South Australia

Where Ng is 0.369 - the normalisation factor for natural gas.

The following table shows the Normalised energy Savings for star ratings from 4.0 to 6.0.

Star Rating Index (SRI)	Normalised Energy Savings (GJ) – BCA Climate 6	Normalised Energy Savings (GJ) – BCA others
4	4.81049	2.11199
4.1	5.49036	2.41048
4.2	6.16007	2.70450
4.3	6.81982	2.99416
4.4	7.46985	3.27955
4.5	8.11037	3.56076
4.6	8.74158	3.83789
4.7	9.36369	4.11101
4.8	9.97689	4.38023
4.9	10.58137	4.64562
5	11.17731	4.90486
5.1	11.76491	5.16301
5.2	12.34432	5.42116
5.3	12.91572	5.67931

5.4	13.47928	5.90059
5.5	14.03515	6.15874
5.6	14.58349	6.41689
5.7	15.12446	6.63816
5.8	15.65820	6.85943
5.9	16.18485	7.11758
6	16.70456	7.33885

7. Guidance Notes (Informative only – not mandatory)

Persons installing heating/cooling systems should have regard to the "Air Conditioning Residential Best Practice Guideline" (2003) published by the Australian Institute of Refrigeration, Air Conditioning and Heating (AIRAH). All reasonable endeavours should be used to recycle removed systems. Main gas, LPG and other gas systems are permitted under this specification. Directory of Australian Gas Association Certified Products can be found at http://www.aga.asn.au/complete_product_directory. Equivalent table to the formula is provided above.

Install an Efficient New Reverse Cycle Air Conditioner (Non-Ducted) ; Residential Only	Activity No. HC2A
<p>1. Activity Specific Definitions <i>Reverse cycle air conditioner (non-ducted)</i> means a single phase non-ducted air conditioner with both heating and cooling functions that is registered for energy labelling and MEPS under standard AS/NZS 3823.2. <i>ACOP</i> means the annual coefficient of performance as defined in AS/NZS 3823.2 <i>AEER</i> means the annual energy efficiency ratio as defined in AS/NZS 3823.2 <i>SRI</i> means Star Rating Index</p>	
<p>2. Activity Description (Summary) Install an efficient new reverse cycle air conditioner (non-ducted)</p>	
<p>3. Activity Eligibility Requirements Any residential household in South Australia where the installed product requirements and minimum installation requirements can be met. This can include new or replacement systems.</p>	
<p>4. Installed Product Requirements</p> <ol style="list-style-type: none"> The reverse cycle air conditioner (non-ducted) must achieve an SRI of ≥ 2.5 stars for both heating and cooling under AS/NZS 3823.2 (2013). If it does not have an SRI, then it must meet these efficiency levels, ACOP and AEER at rated capacity of ≥ 3.5. The reverse cycle air conditioner (non-ducted) shall be single phase and have a rated cooling output not exceeding 13kW. Multi-split systems or water source heat pumps are not eligible. 	
<p>5. Minimum Installation Requirements Any reverse cycle air conditioner (non-ducted) installed must comply with AS 60335.2.40.</p>	
<p>6. Activity energy savings The normalised energy saved per appliance from undertaking this activity is equal to:</p> $\text{Normalised Energy Savings (GJ) (BCA climate 6)} = \left[57.8 - \frac{193.1}{MH} - \frac{8.4}{MC} \right]$ $\text{Normalised Energy Savings (GJ) (Other places in SA)} = \left[37.9 - \frac{84.8}{MH} - \frac{44.6}{MC} \right]$ <p>MH is the registered value for rated heating ACOP at rated capacity in accordance with AS/NZS 3823.2 MC is the registered value for rated cooling AEER at rated capacity in accordance with AS/NZS 3823.2</p>	
<p>7. Guidance Notes (Informative only – not mandatory) Persons installing heating/cooling systems should have regard to the “Air Conditioning Residential Best Practice Guideline” (2003) published by the Australian Institute of Refrigeration, Air Conditioning and Heating (AIRAH). All reasonable endeavours should be used to recycle removed systems.</p> <p>For the ACOP and AEER, refer to the Air Conditioner CSV file available from http://reg.energyrating.gov.au/comparator/product_types/64/search/. Use the data from the AnnualOutputCOP and AnnualOutputEER columns.</p>	

Install an Efficient New Reverse Cycle Air Conditioner (Ducted) ; Residential Only	Activity No.
	HC2B
<p>1. Activity Specific Definitions <i>Reverse cycle air conditioner (ducted)</i> means a ducted air conditioner with both heating and cooling functions that is registered for energy labelling and MEPS under standard AS/NZS 3823.2. <i>ACOP</i> means the annual coefficient of performance as defined in AS/NZS 3823.2 <i>AEER</i> means the annual energy efficiency ratio as defined in AS/NZS 3823.2</p>	
<p>2. Activity Description (Summary) Install an efficient new reverse cycle air conditioner (ducted)</p>	
<p>3. Activity Eligibility Requirements Any residential household in South Australia where the installed product requirements and minimum installation requirements can be met. This can include new or replacement systems.</p>	
<p>4. Installed Product Requirements</p> <ol style="list-style-type: none"> The reverse cycle air conditioner (ducted) must achieve a rated heating ACOP and a rated cooling AEER of ≥ 3.5 at rated capacity under AS/NZS 3823.2 (2013). Multi-split systems or water source heat pumps are not eligible. 	
<p>5. Minimum Installation Requirements Any reverse cycle air conditioner (ducted) installed must comply with AS 60335.2.40.</p>	
<p>6. Activity savings The normalised energy saved per appliance from undertaking this activity is equal to:</p> $\text{Normalised Energy Savings (GJ) (BCA climate 6)} = \left[140.6 - \frac{450.6}{MH} - \frac{19.6}{MC} \right]$ $\text{Normalised Energy Savings (GJ) (Other places in SA)} = \left[91.6 - \frac{197.8}{MH} - \frac{104.0}{MC} \right]$ <p>MH is the registered value for rated heating ACOP at rated capacity in accordance with AS/NZS 3823.2 MC is the registered value for rated cooling AEER at rated capacity in accordance with AS/NZS 3823.2</p>	
<p>7. Guidance Notes (Informative only – not mandatory) Persons installing heating/cooling systems should have regard to the “Air Conditioning Residential Best Practice Guideline” (2003) published by the Australian Institute of Refrigeration, Air Conditioning and Heating (AIRAH). All reasonable endeavours should be used to recycle removed systems.</p> <p>For the ACOP and AEER, refer to the Air Conditioner CSV file available from http://reg.energyrating.gov.au/comparator/product_types/64/search/. Use the data from the AnnualOutputCOP and AnnualOutputEER columns.</p>	

Install Efficient New Ductwork; Residential Only

Activity No.

HC3A

1. Activity Specific Definitions

Thermally efficient ductwork means flexible ductwork that is insulated using bulk insulation that achieves a minimum R value of R1.5 (option 1) or R2.0 (option 2) when measured in a flat plate test in accordance with AS/NZS 4859.1:2002.

2. Activity Description (Summary)

Installation of ductwork of higher than standard insulation R value to a reverse cycle ducted air conditioner or gas ducted heater. See also guidance notes below

3. Activity Eligibility Requirements

1. The space conditioning unit to which the thermally efficient ductwork is to be attached must be located in a residential premises and must be either a reverse cycle ducted air conditioner or gas ducted central heater.
2. The relevant ductwork must be flexible ductwork and be installed within a roof space or between a floor and the natural ground.
3. The installation of ductwork with an R value that exceeds R1.0 must not be otherwise required by law, for example as condition of a development approval under the *Development Act 1993*.

4. Installed Product Requirements

The installed product must :

1. Be thermally efficient ductwork as defined above.
2. Have a thickness of the insulation as installed in the ducting that matches the design insulation thickness as specified by the insulation manufacturer
3. Be longitudinally labelled at intervals of not more than 1.5 metres, in characters that are clearly legible and at least 18mm high stating:
 - i. the duct manufacturer's or duct assembler's name; and
 - ii. the diameter of the duct core; and
 - iii. the R-value of the bulk insulation; and
 - iv. whether the ductwork complies with AS 4254.1-2012;
4. Use fittings that achieve at least the R-value specified by Table 3.12.5.2 of the Building Code of Australia (BCA2013). All dampers must be positive seal dampers to prevent leakage
5. Have a warranty of at least 5years.
6. Comply with any product safety or other product performance requirements in a relevant code of practice or other relevant legislation applying to the activity
7. Be fit for the purpose for which it is intended to be used

5. Minimum Installation Requirements

When installing the flexible ductwork system, the installer shall, at a minimum:

1. Undertake the installation in accordance with manufacturer's instructions
2. Install and support the system in accordance with the requirements set out in AS 4254.1-2012;
3. Duct tape the inner liner to the collar and ensure the insulation is pulled up over the collar before the outer is duct taped and mechanically fixed to minimize heat loss at the collar join;
4. Tape any small tears/holes in the outer or inner sleeve using foil tape for the outer sleeve and duct tape for the inner sleeve. Taping of any significant tears of more than one quarter of the circumference of the duct may not last and therefore that section of duct is no longer suitable and should be replaced.
5. Ensure the activity is completed and certified in accordance with any relevant code or codes of practice and other relevant legislation applying to the activity, including any licensing, registration, statutory approval, activity certification, health, safety, environmental or waste disposal requirements;

6. Activity energy savings

The normalised energy saved from undertaking this activity is equal to:

Normalised Energy Savings (GJ) = (Savings Factor (as per table below) x The rated output of the space conditioning to which the ductwork is attached in kW*)

Climate Zone	Activity	Savings Factor
BCA Zones 4 & 5	Gas ducted heater Fitted with R1.5 minimum ductwork	0.19177

	Gas ducted heater Fitted with R2.0 minimum ductwork	0.31347
	Reverse cycle air-conditioner Fitted with R 1.5 minimum ductwork	0.1700
	Reverse cycle air-conditioner Fitted with R 2.0 minimum ductwork	0.2800
BCA Zone 6	Gas ducted heater Fitted with R1.5 minimum ductwork	0.46098
	Gas ducted heater Fitted with R2.0 minimum ductwork	0.75232
	Reverse cycle air-conditioner Fitted with R 1.5 minimum ductwork	0.2800
	Reverse cycle air-conditioner Fitted with R 2.0 minimum ductwork	0.4600

* In the case of reverse cycle air-conditioners the products rating in heating mode shall be used. Where ratings are in MJ/h, divide this number by 3.6 to derive the equivalent rating in kW

7. Guidance Notes (Informative only – not mandatory)

This activity is intended to encourage installation of ductwork with insulation value higher than might otherwise occur. It is anticipated that the ductwork will be installed at the time of installing a heating/cooling system. However, retrofitting is not precluded.

Replace Ductwork with an Enhanced Ductwork System; Residential Only**Activity No.****HC3B****1. Activity Specific Definitions**

Thermally efficient ductwork means flexible ductwork that is insulated using bulk insulation that achieves a minimum R value of R1.5 when measured in a flat plate test in accordance with AS/NZS 4859.1:2002

2. Activity Description (Summary)

Replacement of an existing flexible ductwork system for a reverse cycle air-conditioner with a new flexible ductwork system (including all fittings)

3. Activity Eligibility Requirements

1. The space conditioning unit to which the thermally efficient ductwork is to be attached must be located in a residential premises and must be a reverse cycle ducted air conditioner.
2. The relevant ductwork must be flexible ductwork and be installed within a roof space or between a floor and the natural ground.
3. The installation of thermally efficient ductwork must not be otherwise required by law, for example as condition of a development approval under the *Development Act 1993*.
4. Prior to engaging in this activity, the obliged retailer must:
 - a. have provided the Essential Services Commission of South Australia (the Commission) with an application for the approval of:
 - i. a software tool to assess the performance of the pre-existing ductwork system and the replacement ductwork system which verifies a specified percentage reduction in duct losses as outlined in Table 1; and
 - ii. the assessment process for which independent testing will be undertaken on the flexible ductwork system to ensure verifiability; and
 - b. receive the written approval of the Commission to install the flexible ductwork system.

4. Installed Product Requirements

The installed product must :

1. Be thermally efficient ductwork as defined above.
2. Have a thickness of the insulation as installed in the ducting that matches the design insulation thickness as specified by the insulation manufacturer
3. Be certified by an accredited body or approved laboratory as having an insulation conductivity and thickness such that the TRUE radial R value defined by equation 4 in AS 4508-2009, section 3.2.3, is greater than or equal to 1.3 K/W based on a one metre length of 300 mm internal diameter duct (i.e. $r_i = 0.15$ m). Furthermore, all other duct sizes used in the installation shall use the same insulation (conductivity and thickness) as that used in the 300mm internal diameter ducting
4. Be longitudinally labelled at intervals of not more than 1.5 metres, in characters that are clearly legible and at least 18mm high stating:
 - i. the duct manufacturer's or duct assembler's name; and
 - ii. the diameter of the duct core; and
 - iii. the R-value of the bulk insulation; and
 - iv. whether the ductwork complies with AS 4254.1-2012;
5. Use fittings that achieve at least the R-value specified by Table 3.12.5.2 of the Building Code of Australia (BCA2013). All dampers must be positive seal dampers to prevent leakage
6. Have a warranty of at least 20 years.
7. Comply with any product safety or other product performance requirements in a relevant code of practice or other relevant legislation applying to the activity
8. Be fit for the purpose for which it is intended to be used

5. Minimum Installation Requirements

For every installation, the flexible ductwork system must be independently tested using the system and process approved by the Commission prior to the installation being undertaken and again after the installation is completed. This testing must be conducted on site using the actual measurements for the installation and demonstrate a reduction in duct losses of a percentage outlined in Table 1 after the installation is completed compared to before the installation is undertaken.

When installing the flexible ductwork system, the installer shall, at a minimum:

1. Undertake the installation in accordance with manufacturer's instructions
2. Install and support the system in accordance with the requirements set out in AS 4254.1-2012;
3. Use silicone to seal around both the supply and return air starters to the indoor fan coil;

4. Ensure that the fan noise into the house be minimised with either 6 metres of return air duct or 3 metres of acoustically lined duct from the return air box to the indoor fan coil;
5. Mechanically fix the ducting to prevent openings at joins over time;
6. Duct tape the inner liner to the collar and ensure the insulation is pulled up over the collar before the outer is duct taped and mechanically fixed to minimize heat loss at the collar join;
7. Ensure, where possible, that the air flow is balanced by using similar duct runs and bends after Y pieces. If manual damper blades are to be installed, they should be left in the fully open position and only adjusted where necessary, minimizing pressure loss in the system
8. Connect motorised dampers directly to collar Ys with at least 4 screws and duct tape must be placed over the joins, preventing air leakage in the future;
9. Where possible, make the duct runs as short as possible to maximise airflow. There should be no kinks in the flexible duct and all duct should be hung by strapping where needed i.e.: over timbers etc.;
10. Use curved duct supports such as flexright fittings on all outlets where possible, to minimize pressure losses at outlets as well as maximize throw of air; and
11. Tape any small tears/holes in the outer or inner sleeve using foil tape for the outer sleeve and duct tape for the inner sleeve. Taping of any significant tears of more than one quarter of the circumference of the duct may not last and therefore that section of duct is no longer suitable and should be replaced.
12. Ensure the activity is completed and certified in accordance with any relevant code or codes of practice and other relevant legislation applying to the activity, including any licensing, registration, statutory approval, activity certification, health, safety, environmental or waste disposal requirements.

6. Activity energy savings

The normalised energy saved from undertaking this this activity is equal to:

Normalised Energy Savings (GJ)= (Savings Factor (as per table below) x The rated output of the space conditioning to which the ductwork is attached in kW*)

Activity	Savings Factor
BCA Zones 4&5 30% min. reduction in duct losses	1.75
BCA Zone 6 30% min. reduction in duct losses	2.45
BCA Zones 4&5 40% min. reduction in duct losses	2.33
BCA Zone 6 40% min. reduction in duct losses	3.26

* In the case of reverse cycle air-conditioners the products rating in heating mode shall be used.

Replace or Upgrade Water Heater; Residential Only	Activity No.
	WH1

1. Activity Specific Definitions

Gas water heater or solar gas means a water heater that has a primary or boost fuel source of natural gas (methane) or LPG.

Class 1 and class 2 dwellings are as defined by the National Construction Code.

2. Activity Description (Summary)

Install or replace a water heater

3. Activity Eligibility Requirements

A new or replacement water heater installed to service a South Australian

- established class 1 dwelling, or
- class 2 dwelling (new or established)

The following is excluded:

- Installation of a water heater undertaken as part of class 1 building work requiring approval under the *Development Act 1993*. This includes water heaters installed to service a new class 1 dwelling.

4. Installed Product Requirements

1. Only gas, solar electric, solar gas or heat pump water heaters are included in the specification.
2. Gas water heaters shall be rated at a minimum of 5 stars in accordance with AS4552 and listed in the Directory of AGA Certified Products.
3. Solar electric and gas boosted solar systems with a tank size ≤ 220 litres shall earn ≥ 17 STCs for Zone 3
4. Solar electric and gas boosted solar systems $220 < \text{tank size} \leq 400$ litres shall earn ≥ 27 STCs for Zone 3.
5. Solar electric and gas boosted solar systems $400 < \text{tank size} \leq 700$ litres shall earn ≥ 38 STCs for Zone 3.
6. Heat pump water heaters shall earn ≥ 27 STCs when assessed under AS/NZS 4234 for Zone 3 and shall earn ≥ 26 STCs when assessed under AS/NZS 4234 for Zone 4.

5. Minimum Installation Requirements

1. The water heater must be installed in accordance with relevant installation standards including, but not limited to, AS/NZS 3500:2003 (plumbing and drainage standards); AS/NZS 3500.4 (Plumbing and drainage - Heated water services), AS 4552:2005 (gas hot water systems); AS/NZS 60335.2.21:2002 (electric storage water heaters); AS/NZS 60335.2.35:2004 (instantaneous water heaters).
2. All products shall be installed in accordance with the manufacturers' installation instructions and specifications.
3. Any replaced water heater must be removed from the premises.
4. The activity must be completed and certified in accordance with any relevant code or codes of practice and other relevant legislation applying to the activity, including any licensing, registration, statutory approval, activity certification, health, safety, environmental or waste disposal requirements.
5. Where required, a Certificate of Compliance must be provided and retained for verification purposes.

6. Activity energy savings

The normalised energy saved from undertaking this activity is equal to:

Normalised Energy Savings (GJ)=Savings factor, as per the table below:

Activity Description	Savings Factor	
	For a water heater installed to service an established class 1 dwelling that is not connected to a reticulated gas supply or a class 2 dwelling (new or established)	For a water heater installed to service an established class 1 dwelling that is connected to a reticulated gas supply
Install gas water heater with a rating of 5-stars or more	49.7	0.0
Install a gas water heater with a rating of 6-stars or more	54.2	4.5

Install a solar electric water heater	113.0	37.3
Install a solar gas water heater	132.5	56.8
Install a heat pump water heater	103	27.3

7. Guidance Notes (Informative only – not mandatory)

1. This activity is to encourage households to exceed, where applicable, water heater installation requirements. These requirements are given effect by the South Australian Water Heater Installation Requirements document issued as part of the Plumbing Standard published by the Technical Regulator pursuant to sections 66 and 67 of the *Water Industry Act 2012*. This document is available at <http://sa.gov.au/otrplumbing>.
2. There may be restrictions on the use of roof mounted systems that use ethylene glycol (or other anti-freeze agents) where roof water is collected for human consumption.
3. Products listed by the Clean Energy Regulator can be found on <http://ret.cleanenergyregulator.gov.au/>
4. All reasonable endeavours should be used to recycle removed water heaters
5. Main gas, LPG and other gas systems are permitted under this specification.
6. AGA Directory, refer to http://www.aga.asn.au/product_directory
7. For the solar water heater calculator, refer to Clean Energy Regulator's web site: <https://www.rec-registry.gov.au/swhCalculatorInit.shtml>

Replace an Inefficient Showerhead with an Efficient Showerhead; Residential or Commercial

Activity No.

WH2

1. Activity Specific Definitions

Inefficient showerhead means a showerhead, in its current use, that has a flow rate greater than 9 litres per minute. (see also section 3 below for details of on-site measurement methods)

Efficient showerhead means a showerhead that achieves a maximum flow rate of a minimum water efficiency rating of 3 stars when assessed and labelled in accordance with AS/NZS 6400

Commercial premises are premises classified under the Building Code of Australia as either Class 3, 5, 6, 7, 8 or 9

2. Activity Description (Summary)

Remove and dispose of existing inefficient showerhead/s from a residential or commercial premises and replace with efficient showerhead/s

3. Activity Eligibility Requirements

1. Premises subject to this activity must contain at least one operational pre-existing inefficient showerhead.
2. The flow rate of each pre-existing showerhead shall be measured with a simple bucket test with the hot water tap open fully and the cold water tap set so as to provide a typical showering temperature (approx. 40C). Hold a bucket under the running shower for 15 seconds. Measure the quantity of water captured and multiply by 4 to ascertain flow rate in litres per minute. The measured flow rate shall be recorded and retained for verification purposes.
3. A maximum of 3 showerheads can be replaced per residential premises.
4. The installation of an efficient showerhead must not be otherwise required by law, for example as condition of a development approval under the *Development Act 1993* or in compliance with requirements under the *Water Industry Act 2012*.

4. Installed Product Requirements

The installed product must be an efficient showerhead, including flow restrictor and any other components integral to and supplied with the fixture that:

1. Complies with the requirements of the effective version of AS/NZS 3662; and
2. Complies with any product safety or other product performance requirements in a relevant code of practice or other relevant legislation applying to the activity.
3. Comes with a minimum 2 year product warranty

5. Minimum Installation Requirements

1. An efficient showerhead which is installed must be tested to ensure it is correctly installed, does not leak, and is operating correctly at a typical showering temperature.
2. An efficient showerhead must not be installed where it would be incompatible with the operation of the hot water service currently installed. Where a replaced showerhead causes the hot water system to no longer operate (i.e. fails to heat water to a standard temperature), the installer must at the request of the householder/business owner install a showerhead of equivalent flow rate and quality of the original showerhead (where available), where such a request is made within 20 business days of the installation of the efficient showerhead.
3. An inefficient showerhead which is replaced must be removed from the premises.
4. The person undertaking this activity must satisfy the REES Code mandatory safety training requirements. Registered Plumbers, Gas Fitters, Electricians and Building Work Supervisors are exempt from this requirement.
5. The activity must be completed and certified in accordance with any relevant code or codes of practice and other relevant legislation applying to the activity, including any licensing, registration, statutory approval, activity certification, health, safety, environmental or waste disposal requirements.
6. All reasonable endeavours should be used to recycle removed showerheads.

6. Activity energy savings

The normalised energy saved per showerhead replaced from undertaking this activity is equal to:

Normalised Energy Savings (GJ)=Savings factors, as per the table below:

Where is the activity undertaken: Climate Zone	Activity	Savings Factor	
		Residential	Commercial
BCA Zones 4 & 5	From inefficient to efficient (7.5 l/min or less)	7.7905	10.3898
	From inefficient to efficient (9 l/min or less)	6.5310	8.71
BCA Zone 6	From inefficient to efficient (7.5 l/min or less)	8.8027	11.7397
	From inefficient to efficient (9 l/min or less)	7.3795	9.8416

7. Guidance Notes (Informative only – not mandatory)

1. Efficient showerheads are typically not compatible with gravity-fed water heaters (most already have low flow rates). They may also not be compatible with older instantaneous gas water heaters (reduced flow can interfere with the water heater operations).

Install CFL or LED General Purpose Lamp; Residential Only	Activity No.
	L1

1. Activity Specific Definitions

Integral referring to a lamp means that the power supply electronics are integrated into the lamp housing allowing direct connection to the existing power supply (typically using a Bayonet cap or Edison screw fitting).

Standard LED means an integral LED lamp.

High Efficiency LED means an integral LED lamp with initial efficacy of not less than 80 lm/W.

2. Activity Description (Summary)

Replace a mains voltage incandescent or halogen lamp (non-directional or directional) with a compact fluorescent integral lamp (CFL) or light emitting diode integral lamp (LED).

3. Activity Eligibility Requirements

1. The number of individual lamp replacements in any one premises shall not exceed 20, unless the recipient causes payment to the installer for the goods and services provided.
2. Where such payment is required, a valid tax invoice must be retained for verification purposes, clearly showing the completion date, the address that the lamps was installed in, the name and contact details of the person billed for the installation, and the amount charged for the installation.
3. All equipment that is replaced must be in working order immediately prior to removal.
4. Replaced equipment (lamp) shall have rated power according to Table L1A (non-directional lamps) or Table L1B (directional lamps). Refer column B for tungsten incandescent and column C for halogen lamps. If required, intermediate values of rated power are referenced to the next lower rated power.

4. Installed Product Requirements

The installed product (both CFL and/or LED) shall—

1. Be installed at the time of removal of the existing equipment.
2. Have a rated colour temperature not exceeding 3000 Kelvin, unless otherwise authorised by the occupant of the premises.
3. Have a measured average initial luminous flux (verified by test report - for CFLs test procedure AS/NZS 4847.1 or IEC 60969; for LEDs test procedure as required by the programs described below) of at least the corresponding* value in column D of Table L1A (non-directional lamps) or Table L1B (directional lamps). *Note that this should correspond to the class of replaced lamp.
4. Provide a minimum 2 years replacement warranty.

The installed product (if CFL) shall:

5. Have a measured median lamp life of 10,000 hours or more, verified by test report (test procedure AS/NZS 4847.1 or IEC 60969).
6. Have a current, approved registration in the MEPS registration system (www.energyrating.gov.au).

The installed product (if LED) shall:

7. (a) Be approved under the NSW ESS scheme, or (b) demonstrate compliance with either Energy Star Integral LED Lamps V1.4 or Energy Star Lamps V1.0 by providing, where required for verification, current proof of program certification.
8. For High Efficiency LEDs, demonstrate, where required for verification, through test reports from a NATA or Energy Star recognised laboratory, a minimum initial efficacy of not less than 80 lm/W.

5. Minimum Installation Requirements

1. A person or entity undertaking this activity shall use best endeavours to ensure that any replacements are targeted at high usage luminaires in the first instance.
2. All equipment replaced shall be removed from the premises and not re-used.
3. Installed equipment shall not be connected to a transformer, dimmer, timer, motion sensor, daylight switch or other automated switch or control (or combination thereof) unless specified by the manufacturer as being compatible with such device or combinations of devices.

4. If connected to a dimmer, the installer shall test the equipment through its full dimming range to ensure that the equipment works to the satisfaction of the customer.
5. Where installed equipment causes sub-optimal operation, the installer shall either reinstall equipment equivalent to the original equipment or replace any components of the equipment that are causing the installation not to operate, at no expense to the resident. Such a request for reinstatement must be acted upon if made within 20 business days of the installation of the new equipment.
6. The person undertaking this activity in a residential customer's premises must satisfy the REES Code mandatory safety training requirements. Registered Plumbers, Gas Fitters, Electricians and Building Work Supervisors are exempt from this requirement.

6. Activity energy savings

The normalised energy saved per lamp installed in a residential premises is equal to:

Normalised Energy Savings (GJ)=Savings factor expressed in column E, F or G of the tables below, as applicable:

Table L1A: Non-Directional Lamps

A	B	C	D	E	F	G
Class	Removed typical incandescent lamp: power (W)	Removed lamp: typical rated halogen lamp power (W)	Installed lamp: minimum luminous flux (lumens)	CFL Savings Factor	Standard LED Savings Factor	High Efficiency LED Savings Factor
1	40	28	350	0.38	0.39	0.53
2	60	42	650	0.55	0.58	0.75
3	75	53	850	0.71	0.74	0.92
4	100	70	1,150	0.95	0.99	1.19
5	150	105	1,800	1.45	1.51	1.73

Table L1B: Directional Lamps

A	B	C	D	E	F	G
Class	Removed typical incandescent lamp: power (W)	Removed lamp: typical rated halogen lamp power (W)	Installed lamp: minimum luminous flux (lumens)	CFL Energy Savings (GJ)	Standard LED Energy Savings (GJ)	High Efficiency LED Energy Savings (GJ)
1	40	28	250	0.89	1.17	1.24
1a	50	35	350	1.10	1.43	1.53
2	60	42	460	1.32	1.69	1.82
3	75	53	600	1.66	2.10	2.26
4	100	70	810	2.26	2.78	3.00
4a	120	84	990	2.72	3.31	3.59
5	150	105	1,260	3.45	4.14	4.48

7. Guidance Notes (Informative only – not mandatory)

All reasonable endeavours should be undertaken to recycle removed equipment.

<p>Install LED Down-light Lamp or LED Down-light Luminaire; Residential Only</p> <p>L2A - ELV Down-Light Lamp Replacement L2B - ELV Down-Light Luminaire Replacement L2C - Ceiling Insulation Reinstatement</p>	<p>Activity No.</p> <p>L2</p>
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1. Activity Specific Definitions

Integral ELV LED lamp means a lamp with power supply electronics integrated into the lamp housing allowing direct connection to existing 12V power supply.

Integral MV LED lamp means a lamp with power supply electronics integrated into the lamp housing allowing direct connection to existing mains power supply.

Mains voltage (MV) LED down-light luminaire means a mains voltage LED light fixture incorporating light source, power supply electronics and luminaire housing that does not rely on any existing components of the replaced equipment in order to operate.

ELV means extra low voltage, which in this context means nominal 12V a.c. or d.c.

Luminaire means apparatus which distributes, filters or transforms the light transmitted from one or more lamps and which includes, except the lamps themselves, all the parts necessary for fixing and protecting the lamps and, where necessary, circuit auxiliaries together with the means for connecting them to the electricity supply.

Partial re-installment of insulation means reinstatement of ceiling insulation around the down-light, only maintaining the minimum specified separation distance between the down-light and the surrounding insulation (50mm) as specified in AS/NZS 3000.

Full re-installment of insulation means complete reinstatement of ceiling insulation around and over the down-light (where permitted)

2. Activity Description (Summary)

L2A Replace ELV halogen lamp with an integral ELV LED lamp

L2B Replace ELV halogen lamp and transformer with an integral MV LED lamp or MV LED down-light luminaire.

L2C Optional with L2B - re-instate ceiling insulation.

3. Activity Eligibility Requirements

1. All equipment that is replaced must be in working order immediately prior to removal.
2. Where it can be demonstrated that the lamps and transformer being replaced have not previously been installed for the purposes of REES, activity L2B and L2C can be delivered twice per premises, providing that all other aspects of the specification are met.

Additional Requirements for activity L2C

3. Re-installment of ceiling insulation - the activity L2C can only be undertaken in combination with activity L2B.

4. Installed Product Requirements

For activities L2A and L2B, the installed product shall:

1. Be installed at the time of removal of the existing equipment.
2. Have a rated colour temperature not exceeding 3000 Kelvin, unless otherwise authorised by the occupant of the premises.
3. Have a measured average initial luminous flux (verified by test report - test procedure as required by one of the programs described below) of at least 500 lumens.
4. (A) Be approved under the NSW ESS scheme or (B) meet Energy Star specifications (Integral LED Lamps V1.4 or Energy Star Lamps V1.0) by providing, where required for verification, current proof of program certification.
5. Provide a minimum 2 years replacement warranty.

Additional Requirements for Activity L2C

6. Re-installment of ceiling insulation - where a down-light thermal barrier is used it must comply with AS/NZS 5110.
7. Down-light thermal barriers – where used, any barrier that is used around and or over a light fitting must be one that is approved for use with the particular light fitting by the manufacturer in their product literature and must not adversely affect any aspect of the performance of the light fitting or any form of lamp that may be fitted to that fitting.
8. Where the full re-installment of thermal insulation option is used, the down-light or down-light in combination with a down-light thermal barrier must be certified by the manufacturer in accordance with AS/NZS 3000 as being suitable for operation when covered by thermal insulation material.

5. Minimum Installation Requirements

For activities L2A and L2B:

1. A person or entity undertaking this activity shall use best endeavours to ensure that any replacements are targeted at high usage luminaires in the first instance.
2. All equipment replaced shall be removed from the premises and not re-used.
3. Installed equipment shall not be connected to a transformer, dimmer, timer, motion sensor, daylight switch or other automated switch or control (or combination thereof) unless specified by the manufacturer as being compatible with such device or combinations of devices.
4. If connected to a dimmer, the installer shall test the equipment through its full dimming range to ensure that the equipment works to the satisfaction of the customer.
5. Where installed equipment causes sub-optimal operation, the installer shall either reinstall equipment equivalent to the original equipment or replace any components of the equipment that are causing the installation not to operate, at no expense to the resident. Such a request for reinstatement must be acted upon if made within 20 business days of the installation of the new equipment.
6. The activity must be performed by a licensed electrical worker under the supervision of a licensed electrical contractor.

Additional Requirements for Activity L2C

7. Re-instatement of ceiling insulation - the activity is only applicable to ceiling spaces already fitted with ceiling insulation of at least R1.5 and where the insulation around the pre-existing down-light does not already meet the requirements of "partial re-instatement". The insulation used for re-instatement purposes must have an R value equal to or greater than the pre-existing ceiling insulation (minimum = R1.5)
8. Re-instatement of ceiling insulation - the activity can only be undertaken in ceilings that abut roofs (i.e. not internal ceilings such as between a ground floor and an upper floor of a two storey dwelling).
9. The insulation product used must be installed in compliance with the effective version of AS 3999, AS/NZS 3000 (as applicable) and the National Construction Code BCA Section J1.2. In particular the safety, pre-inspection and risk assessment procedures, electrical safety provisions and provisions for limiting moisture ingress of AS 3999 shall be observed.
10. The activity must be completed and certified in accordance with any relevant code or codes of practice and other relevant legislation applying to the activity, including any licensing, registration, statutory approval, activity certification, health, safety, environmental or waste disposal requirements.
11. The undertaking of this activity shall not compromise the condensation management of the building. Reference should be made to the provisions in the Australian Building Codes Board publication "Condensation in buildings – Information handbook".
12. The activity must be performed by a licensed electrical worker under the supervision of a licensed electrical contractor.

6. Activity energy savings

The normalised energy saved per activity is equal to:

Normalised Energy Savings (GJ) = The relevant Savings factor in the tables below:

Option	Savings Factor
L2A1: Replacing a 35-50W ELV halogen lamp with an integral ELV LED lamp with rated power ≤10W	1.04000
L2A2: Replacing a 35-50W ELV halogen lamp with an integral ELV LED lamp with rated power 11-15W	0.83000
L2B1: Replacing a 35-50W ELV halogen lamp and transformer with an integral mains voltage LED lamp or mains voltage LED down-light luminaire with rated power ≤10W	1.10000
L2B2: Replacing a 35-50W ELV halogen lamp and transformer with an integral mains voltage LED lamp or mains voltage LED down-light luminaire with rated power 11-15W	0.92000
Option Activity L2C	
L2C1: Partial re-instatement of insulation (BCA Zones 4 & 5) (additional savings, only with L2B1 or L2B2)	0.14160
L2C2: Full re-instatement of insulation (BCA Zones 4 & 5) (additional savings, only with L2B1 or L2B2)	0.24729
L2C3: Partial re-instatement of insulation (BCA Zone 6) (additional savings, only with L2B1 or L2B2)	0.20729
L2C4: Full re-instatement of insulation (BCA Zone 6) (additional savings, only with L2B1 or L2B2)	0.37079

Options L2C1, L2C2, L2C3 & L2C4 are additional space conditioning savings that are added to the applicable lamp replacement Option L2B1 or L2B2 savings. Options L2C1 to L2C4 are NOT available with Options L2A1 or L2A2.

7. Guidance Notes (Informative only – not mandatory)

All reasonable endeavours should be undertaken to recycle removed equipment.

Replace Halogen Floodlight Luminaire; Residential Only	Activity No.
	L3

1. Activity Specific Definitions

Luminaire means apparatus which distributes, filters or transforms the light transmitted from one or more lamps and which includes, except the lamps themselves, all the parts necessary for fixing and protecting the lamps and, where necessary, circuit auxiliaries together with the means for connecting them to the electric supply

2. Activity Description (Summary)

Replace a halogen floodlight luminaire with an LED luminaire. Note that lamp-only replacements and modifications to existing luminaires are not included.

3. Activity Eligibility Requirements

1. All equipment that is replaced must be in working order immediately prior to removal.
2. Replaced equipment must be a linear halogen floodlight.
3. Replaced equipment must not be a portable floodlight - it shall be hard-wired into the premises.
4. Replaced equipment (lamp) must be rated > 100W.

4. Installed Product Requirements

The installed product shall—

1. Be installed at the time of removal of the existing equipment.
2. Have a measured average initial luminous flux of at least the corresponding* value in column 2 of the table below (verified by test report utilising test procedures as required by one of the programs below). *Note that this should correspond to the class of replaced luminaire.
3. Provide a minimum 2 years replacement warranty.
4. (A) Be approved by the NSW ESS scheme; or (B) meet either the US Energy Star specification for luminaires V1.2 or Designlights Technical Requirements Table v2.1 by providing current proof of program certification.

5. Minimum Installation Requirements

1. A person or entity undertaking this activity shall use best endeavours to ensure that any replacements are targeted at high usage luminaires in the first instance.
2. All equipment replaced shall be removed from the premises and not re-used.
3. Installed equipment shall not be connected to a transformer, dimmer, timer, motion sensor, daylight switch or other automated switch or control (or combination thereof) unless specified by the manufacturer as being compatible with such device or combinations of devices.
4. If connected to a dimmer, the installer shall test the equipment through its full dimming range to ensure that the equipment works to the satisfaction of the customer.
5. Where installed equipment causes sub-optimal operation, the installer shall either reinstall equipment equivalent to the original equipment or replace any components of the equipment that are causing the installation not to operate, at no expense to the resident. Such a request for reinstatement must be acted upon if made within 20 business days of the installation of the new equipment.
6. The Activity must be performed by a licensed electrical worker under the supervision of a licensed electrical contractor.

6. Activity energy savings

The normalised energy saved per unit installed is equal to:

Normalised Energy Savings (GJ) = The relevant Savings factor in the table below:

P = power of existing luminaire (W)	Replacement luminaire (light output and rated power)					
	Minimum luminaire light output (lm)	≤30W	≤45W	≤60W	≤90W	≤150W
100 < P < 150W	1,500	1.19				
150 ≤ P < 200W	2,500	1.98	1.67			
200 ≤ P < 300W	3,500		2.45	2.20		
300 ≤ P < 500W	5,700			3.78	3.17	
500 ≤ P	10,000				6.30	5.04

7. Guidance Notes (Informative only – not mandatory)

All reasonable endeavours should be undertaken to recycle removed equipment.

Designlights requirements are available at:

<https://www.designlights.org/Content/QPL/ProductSubmit/CategorySpecifications>

Replace Linear Fluorescent Luminaire; Residential Only**Activity No.****L4****1. Activity Specific Definitions**

Luminaire means apparatus which distributes, filters or transforms the light transmitted from one or more lamps and which includes, except the lamps themselves, all the parts necessary for fixing and protecting the lamps and, where necessary, circuit auxiliaries together with the means for connecting them to the electric supply

2. Activity Description (Summary)

Replace a T8 or T12 fluorescent luminaire with a T5 fluorescent luminaire or LED luminaire. Note that lamp-only replacements and modifications to existing luminaires (such as T5 adaptor kits or retrofit T5/LED lamps) are not included.

3. Activity Eligibility Requirements

1. All equipment that is replaced must be in working order immediately prior to removal.
2. Replaced equipment must be a 2-foot or 4-foot T8 or T12 fluorescent luminaire.

4. Installed Product Requirements

The installed product shall—

1. Be installed at the time of removal of the existing equipment.
2. Have a measured average initial luminous flux of at least the corresponding* value in column 2 of the table below (verified by test report utilising test procedures as required by one of the programs below). *Note that this should correspond to the class of replaced luminaire.
3. Provide a minimum 2 years replacement warranty.
4. (A) Be approved by the NSW ESS scheme; or (B) meet the Designlights Technical Requirements Table v2.1 by providing current proof of program certification.
5. Fluorescent lamps shall have a rated life of at least 20,000 hours.

5. Minimum Installation Requirements

1. A person or entity undertaking this activity shall use best endeavours to ensure that any replacements are targeted at high usage luminaires in the first instance.
2. All equipment replaced shall be removed from the premises and not re-used.
3. Installed equipment shall not be connected to a transformer, dimmer, timer, motion sensor, daylight switch or other automated switch or control (or combination thereof) unless specified by the manufacturer as being compatible with such device or combinations of devices.
4. If connected to a dimmer, the installer shall test the equipment through its full dimming range to ensure that the equipment works to the satisfaction of the customer.
5. Where installed equipment causes sub-optimal operation, the installer shall either reinstall equipment equivalent to the original equipment or replace any components of the equipment that are causing the installation not to operate, at no expense to the resident. Such a request for reinstatement must be acted upon if made within 20 business days of the installation of the new equipment.
6. The Activity must be performed by a licensed electrical worker under the supervision of a licensed electrical contractor.

6. Activity energy savings

The normalised energy saved per unit installed is equal to:

Normalised Energy Savings (GJ) = The relevant Savings factor in the tables below:

Normalised savings from replacement with T5/LED luminaire (2-foot)

Existing 2-foot Luminaire	Replacement luminaire (light output and rated power)						
	Minimum luminaire light output (lm)	≤ 10W	≤ 15W	≤ 20W	≤ 25W	≤ 30W	≤ 35W
Single-lamp T8/T12	1,000	0.58	0.40	-	-	-	-
Twin-lamp T8/T12	2,000	-	1.33	1.15	0.97	0.79	0.61

Normalised savings from replacement with T5/LED luminaire (4-foot)

Existing 4-foot Luminaire	Replacement luminaire (light output and rated power)									
	Minimum luminaire light output (lm)	≤ 20W	≤ 25W	≤ 30W	≤ 35W	≤ 40W	≤ 45W	≤ 50W	≤ 55W	≤ 60W
Single-lamp T8/T12	2,200	0.86	0.68	0.50	-	-	-	-	-	-
Twin-lamp T8/T12	4,400	-	-	2.09	1.91	1.73	1.55	1.37	1.19	1.01

7. Guidance Notes (Informative only – not mandatory)

All reasonable endeavours should be undertaken to recycle removed equipment.

Designlights requirements are available at:

<https://www.designlights.org/Content/QPL/ProductSubmit/CategorySpecifications>

Install Standby Power Controllers - Audio Visual (AV) ; Residential Only**Activity No.****SPC1****1. Activity Specific Definitions**

Approved laboratory test is a test approved by the Essential Services Commission of South Australia (the Commission), and in the absence of the Commission specifying an approved laboratory test is a test that meets the Essential Services Commission of Victoria published testing requirements. The Essential Services Commission of Victoria laboratory testing requirements are provided in the document "Explanatory Note- Laboratory Tests for Standby Power Controllers", Version 1.2 – 8 October 2012, as amended from time to time, available at: <https://www.veet.vic.gov.au/Public/Public.aspx?id=Publications>

Mains power switching device means a relay or other device that switches the power to the controlled appliances on or off

Master/slave arrangement means an arrangement where the standby power controller is connected to an uncontrolled master appliance, which's current or power is solely used to control the electrical input to controlled appliances connected to the standby power controller

Advanced SPC means a product that meets the installed product requirements; and does not operate solely on the basis of a master/slave arrangement; and has been subjected to a field trial approved by the Essential Services Commission of Victoria.

Simple SPC means a product that meets the installed product requirements.

2. Activity Description (Summary)

Install a standby power controller to automatically reduce the standby energy consumption of residential audio visual equipment.

3. Activity Eligibility Requirements

This Activity can be undertaken in any residential household in South Australia where the minimum installation requirements can be met.

4. Installed Product Requirements

The standby power controller (AV) must meet the requirements of any applicable Australian Standard in force in respect of standby power controllers. In the absence of any applicable Australian Standard the standby power controller (AV) must, when tested in accordance with an approved laboratory test, be determined to be suitable for use in an audio visual environment and demonstrated to:

1. Be capable of controlling the power of at least 4 appliances (whether directly or indirectly);
2. Be fitted with a mains power switching device that is rated to a minimum of 50,000 switching cycles;
3. Have an electric power consumption of not more than 1 watt when tested in accordance with the laboratory test;
4. Automatically disconnect mains power from controlled appliances: (a) In the case of a product that relies on a master/slave arrangement – when the master appliance is turned off; (b) In the case of a product that relies on sensing infra-red signals from the remote controls of controlled appliances – after a period of time specified in the laboratory test when the product does not detect infra-red signals from those remote controls that are triggered by a user.
5. Automatically reconnect mains power to the controlled appliances only when: (a) in the case of a product that relies on a master/slave arrangement – when the master appliance is turned on; (b) in the case of a product that relies on sensing infra-red signals from the remote controls of controlled appliances – when any of the controlled appliances are operated by a user.
6. Be able, at the time of installation, to disconnect mains power from or reconnect mains power to controlled appliances without having to be set up to have those functions assigned to the operation of an existing appliance remote control; and
7. Not require manual setting of a current or power threshold.

5. Minimum Installation Requirements

1. The standby power controller must be connected to at least 2 controlled appliances at the time of installation.
2. The total number of standby powers controllers (IT and AV) installed at a premises must not exceed 3.
3. Where it can be demonstrated that the occupants have changed at premises where standby power controllers were installed for the purposes of REES, a maximum of 3 further standby power controllers (IT and AV) may be installed at that premises.
4. The Commission must approve the manner of installation, and the form and manner of training (including on-going support) that must be provided to the residential customer, prior to the activity being undertaken.
5. A person or entity undertaking this activity shall use best endeavours to ensure any installations are targeted at high usage applications in the first instance.

6. Activity energy savings

The normalised energy saved from this activity per unit installed is equal to:

Normalised Energy Savings (GJ) = The relevant Savings factor in the table below:

Activity Description – type installed	Savings Factor
Advanced SPC	4.25
Simple SPC	2.13

Install Standby Power Controllers – Information Technology (IT) ; Residential Only	Activity No.
	SPC2

1. Activity Specific Definitions

Approved laboratory test is a test approved by the Essential Services Commission of South Australia (the Commission), and in the absence of the Commission specifying an approved laboratory test a test that meets the Essential Services Commission of Victoria published testing requirements. The Essential Services Commission of Victoria laboratory testing requirements are provided in the document "Explanatory Note- Laboratory Tests for Standby Power Controllers", Version 1.2 – 8 October 2012, as amended from time to time, available at: <https://www.veet.vic.gov.au/Public/Public.aspx?id=Publications>

Mains power switching device means a relay or other device that switches the power to the controlled appliances on or off.

Master/slave arrangement means an arrangement where the standby power controller is connected to an uncontrolled master appliance, whose current or power is solely used to control the electrical input to controlled appliances connected to the standby power controller.

Active state in relation to a computer, means a state in which the computer is carrying out useful work in response to prior or concurrent (a) user input; or (b) Instruction over a network.

Off mode in relation to a computer, means a low power state that the computer is capable of entering automatically after a period of inactivity or by manual selection.

Advanced SPC means a product that meets the installed product requirements; and is capable of automatically disconnecting mains power to controlled appliances when the master computer enters Sleep Mode; and has been subjected to a field trial approved by the Essential Services Commission of Victoria.

Simple SPC means a product that meets the installed product requirements.

2. Activity Description (Summary)

Install a standby power controller to automatically reduce the standby energy consumption of residential information technology equipment (standby power controller (IT))

3. Activity Eligibility Requirements

This Activity can be undertaken in any residential household in South Australia where the minimum installation requirements can be met.

4. Installed Product Requirements

The standby power controller (IT) must meet the requirements of any applicable Australian Standard in force in respect of standby power controllers. In the absence of any applicable Australian Standard the standby power controller (IT) must, when tested in accordance with an approved laboratory test, be determined to be suitable for use in an information technology environment and demonstrated to:

1. Be suitable for use with desktop and notebook computers that are not more than 2 years old;
2. Be capable of controlling the power of at least 4 appliances (whether directly or indirectly);
3. Be fitted with a mains power switching device that is rated to a minimum of 50,000 switching cycles;
4. Have an electric power consumption of not more than 1 watt when tested in accordance with the laboratory test;
5. Automatically disconnect mains power from controlled appliances when the master computer is switched to Off Mode;
6. Automatically reconnect mains power to the controlled appliances when the master computer enters Active State;
7. Not be reliant on a universal serial bus connection to determine the operating mode of the computer;
8. Be able, at the time of installation, to disconnect mains power from or reconnect mains power to controlled appliances without having to be set up to have those functions assigned to the operation of an existing appliance remote control; and
9. Not require manual setting of a current or power threshold.

5. Minimum Installation Requirements

1. The standby power controller must be connected to at least 2 controlled appliances at the time of installation.
2. The total number of standby powers controllers (IT and AV) installed at a premises must not exceed 3.
3. Where it can be demonstrated that the occupants have changed at premises where standby power controllers were installed for the purposes of REES, a maximum of 3 further standby power controllers (IT and AV) may be installed at that premises.
4. The Commission must approve the manner of installation, and the form and manner of training (including on-going support) that must be provided to the residential customer, prior to the activity being undertaken.

5. A person or entity undertaking this activity shall use best endeavours to ensure any installations are targeted at high usage applications in the first instance.

6. Activity energy savings

The normalised energy saved from this activity per unit installed is equal to:

Normalised Energy Savings (GJ)= The relevant Savings factor in the table below:

Activity Description – type installed	Savings Factor
Advanced SPC	4.25
Simple SPC installed on any equipment type	2.13

Purchase High Efficiency New Refrigerator or Refrigerator-Freezer; Residential or Commercial	Activity No.
	APP1A

1. Activity Specific Definitions

Refrigerator means a refrigerating appliance registered for energy labelling and MEPS under standard AS/NZS 4474.2 classified as Group 1, 4, 5T, 5B or 5S

CEC is the Comparative Energy Consumption shown on the energy label and entered in the product registration in kWh/year

Gross volume is the total gross volume of all compartments as determined in accordance with AS/NZS 4474.1 in litres

Adjusted volume is the **adjusted volume** determined in accordance with AS/NZS 4474.2 and entered in the product registration in litres

2. Activity Description (Summary)

Purchase an efficient new refrigerator or refrigerator-freezer

3. Activity Eligibility Requirements

Any compliant product sold in a retail outlet in South Australia for use in a residential or commercial premises in South Australia.

4. Product Requirements

1. A Group 1 product shall have a total gross volume in the size range 100 to 500 litres and shall achieve a star rating index of not less than 2.0 in accordance with AS/NZS 4474.2;
2. A Group 4, 5T, 5B or 5S product shall have a total gross volume in the size range 100 to 700 litres and shall achieve a star rating index of not less than 2.7 in accordance with AS/NZS 4474.2.
3. The product shall have a valid registration with the GEMS regulator at the time of sale.
4. The refrigerating appliance shall not have a designation of cooled appliance under AS/NZS 4474.1.
5. The refrigerating appliance shall not be a wine storage appliance or have any compartment that is intended exclusively for wine or beverage storage.

5. Minimum Installation Requirements

None.

6. Activity energy savings

The normalised energy saved per appliance purchased is equal to:

$$\text{Group 1 Normalised Energy Savings GJ} = \{[0.9126 \times (200 + 4 \times (\text{Adjusted volume})^{0.67})] - \text{CEC}\} \times 0.04374$$

$$\text{Group 4, 5T, 5B, 5S Normalised Energy Savings GJ} = \{[0.6954 \times (150 + 8.8 \times (\text{Adjusted volume})^{0.67})] - \text{CEC}\} \times 0.04374$$

7. Guidance Notes (Informative only – not mandatory)

Information on registration data for current models can be obtained from the Downloadable CSV file available at: http://reg.energyrating.gov.au/comparator/product_types/28/search/. Adjusted volume and CEC are obtained from the "Adjusted volume" and "CEC" columns of the CSV file.

A description of refrigerator and freezer Groups is provided at, <http://www.energyrating.gov.au/products-themes/refrigeration/domestic-refrigeration/meps/>

Cooled appliance has the meaning as in AS/NZS 4474.1, being an appliance which cannot be classified as a refrigerator, refrigerator/freezer or freezer.

Purchase a High Efficiency New Freezer; Residential or Commercial	Activity No. APP1B
<p>1. Activity Specific Definitions Freezer means a refrigerating appliance registered for energy labelling and MEPS under standard AS/NZS 4474.2 classified as Group 6C, 6U or 7. CEC is the Comparative Energy Consumption shown on the energy label and entered in the product registration in kWh/year Gross volume is the total gross volume of all compartments as determined in accordance with AS/NZS 4474.1 in litres Adjusted volume is the adjusted volume determined in accordance with AS/NZS 4474.2 and entered in the product registration in litres</p>	
<p>2. Activity Description (Summary) Purchase an efficient new (separate) freezer</p>	
<p>3. Activity Eligibility Requirements Any compliant product sold in a retail outlet in South Australia for use in a residential or commercial premises in South Australia.</p>	
<p>4. Installed Product Requirements</p> <ol style="list-style-type: none"> 1. A Group 6C product shall have a total gross volume in the size range 100 to 700 litres and shall achieve a star rating index of not less than 3.3 in accordance with AS/NZS 4474.2; 2. A Group 6U or 7 product shall have a total gross volume in the size range 100 to 400 litres and shall achieve a star rating index of not less than 2.5 in accordance with AS/NZS 4474.2. 3. The product shall have a valid registration with GEMS regulator at the time of sale. 4. The refrigerating appliance shall not have a designation of cooled appliance under AS/NZS 4474.1. 5. The refrigerating appliance shall not be a wine storage appliance or have any compartment that is intended exclusively for wine or beverage storage. 	
<p>5. Minimum Installation Requirements None.</p>	
<p>6. Activity energy savings The normalised energy saved per appliance purchased is equal to:</p> <p>Group 6C Normalised Energy Savings GJ = $\{[0.6329 \times (150 + 7.5 \times (\text{Adjusted volume})^{0.67})] - \text{CEC}\} \times 0.04131$</p> <p>Group 6U and 7 Normalised Energy Savings GJ = $\{[0.77 \times (150 + 7.5 \times (\text{Adjusted volume})^{0.67})] - \text{CEC}\} \times 0.04131$</p>	
<p>7. Guidance Notes (Informative only – not mandatory) Information on registration data for current models can be obtained from the Downloadable CSV file available at: http://reg.energyrating.gov.au/comparator/product_types/28/search/. Adjusted volume and CEC are obtained from the “Adjusted volume” and “CEC” columns of the CSV file.</p> <p>Cooled appliance has the meaning as in AS/NZS 4474.1, being an appliance which cannot be classified as a refrigerator, refrigerator/freezer or freezer.</p>	

Purchase a High Efficiency New Clothes Dryer; Residential or Commercial	Activity No. APP1D
<p>1. Activity Specific Definitions <i>Electric clothes dryer</i> means a rotary clothes dryer (tumble dryer) registered for energy labelling under standard AS/NZS 2442.2 and classified as a vented or condensing type. <i>CEC</i> is the Comparative Energy Consumption shown on the energy label and entered in the product registration in kWh/year <i>Rated capacity</i> is the rated capacity of the appliance as determined in accordance with AS/NZS 2442.1 and entered in the product registration in kg</p>	
<p>2. Activity Description (Summary) Purchase a high efficiency new electric clothes dryer</p>	
<p>3. Activity Eligibility Requirements Any compliant product sold in a retail outlet in South Australia for use in a residential or commercial premises in South Australia.</p>	
<p>4. Installed Product Requirements</p> <ol style="list-style-type: none"> 1. The electric clothes dryer shall achieve a star rating index of not less than 5.0 in accordance with AS/NZS 2442.2. 2. The electric clothes dryer shall have a rated capacity of not less than 5.0 kg in accordance with AS/NZS 2442.1. 3. The product shall have a valid registration with an Australian or New Zealand energy regulator at the time of sale. 4. The electric clothes dryer shall not be part of a combination washer-dryer. 	
<p>5. Minimum Installation Requirements None.</p>	
<p>6. Activity energy savings The normalised energy saved per appliance purchased is equal to:</p> <p>Normalised Energy Savings GJ = $(48.08 \times \text{rated capacity} - \text{CEC}) \times 0.0324$</p>	
<p>7. Guidance Notes (Informative only – not mandatory) Information on registration data for current models can be obtained from the Downloadable CSV file available at: http://reg.energyrating.gov.au/comparator/product_types/35/search/. Rated capacity and CEC are obtained from the “Cap” and “New CEC” columns of the CSV file.</p>	

Purchase a High Efficiency New Television; Residential or Commercial

Activity No.

APP1F

1. Activity Specific Definitions

Television means a television registered for energy labelling and MEPS under standard AS/NZS 62087.2.2.

CEC is the Comparative Energy Consumption shown on the energy label and entered in the product registration in kWh/year

Screen area is the rated screen area of the appliance as determined in accordance with AS/NZS 62087.1 and entered in the product registration in **square centimetres**.

2. Activity Description (Summary)

Purchase an efficient new television

3. Activity Eligibility Requirements

Any compliant product sold in a retail outlet in South Australia for use in a residential or commercial premises in South Australia.

4. Installed Product Requirements

1. For appliances sold in calendar year 2015, a television shall achieve a star rating index of not less than 6.5 in accordance with AS/NZS 62087.2 (Tier 2 2013) and shall have a CEC of ≤ 270 kWh/y
2. For appliances sold in calendar year 2016, a television shall achieve a star rating index of not less than 7.0 in accordance with AS/NZS 62087.2 (Tier 2 2013) and shall have a CEC of ≤ 242 kWh/y
3. For appliances sold in calendar year 2017, a television shall achieve a star rating index of not less than 7.5 in accordance with AS/NZS 62087.2 (Tier 2 2013) and shall have a CEC of ≤ 216 kWh/y
4. The product shall have a valid registration with an Australian or New Zealand energy regulator at the time of sale.

5. Minimum Installation Requirements

None.

6. Activity energy savings

The normalised energy saved per appliance purchased is equal to:

For a product sold in calendar year 2015 with a registered screen area of not more than 7221 cm²
Normalised Energy Savings GJ = $[0.3664 \times (\text{screen area} \times 0.09344 + 64.41) - \text{CEC}] \times 0.001782$

For a product sold in calendar year 2015 with a registered screen area of 7221 cm² or more
Normalised Energy Savings GJ = $[270.8 - \text{CEC}] \times 0.001782$

For a product sold in calendar year 2016 with a registered screen area of not more than 7221 cm²
Normalised Energy Savings GJ = $[0.3277 \times (\text{screen area} \times 0.09344 + 64.41) - \text{CEC}] \times 0.001782$

For a product sold in calendar year 2016 with a registered screen area of 7221 cm² or more
Normalised Energy Savings GJ = $[242.2 - \text{CEC}] \times 0.001782$

For a product sold in calendar year 2017 with a registered screen area of not more than 7221 cm²
Normalised Energy Savings GJ = $[0.2931 \times (\text{screen area} \times 0.09344 + 64.41) - \text{CEC}] \times 0.001782$

For a product sold in calendar year 2017 with a registered screen area of 7221 cm² or more
Normalised Energy Savings GJ = $[216.6 - \text{CEC}] \times 0.001782$

7. Guidance Notes (Informative only – not mandatory)

A screen area of 7221cm² is a nominal diagonal size of 130 cm (approximate size of 52 inches), however, the product registration needs to be checked to ascertain the registered screen area.

Information on registration data for current models can be obtained from the Downloadable CSV file available at: http://reg.energyrating.gov.au/comparator/product_types/32/search/. Screen area and CEC are obtained from the "Screen area" and "CEC" columns of the CSV file.

Remove and Dispose of an Unwanted Refrigerator or Freezer; Residential or Commercial	Activity No.
	APP2
<p>1. Activity Specific Definitions</p> <p>Refrigerator means a refrigerating appliance that could be classified as Group 1, 2, 3, 4, 5T, 5B or 5S under standard AS/NZS 4474.2 (or under AS1430).</p> <p>Freezer means a refrigerating appliance that could be classified as Group 6C, 6U or 7 under standard AS/NZS 4474.2 (or under AS1430).</p> <p>Secondary refrigerator means, after the removal of the target appliance, a main refrigerator remains installed and operating</p> <p>Secondary freezer means, after the removal of the target appliance, a main freezer remains installed and operating</p> <p>Depth means the measured external depth of the refrigerating appliance from the rear plane of the cabinet (excluding any condenser coil) to the front (including the door where applicable) in metres</p> <p>Width means the measured external width of the refrigerating appliance from the front left wall of the cabinet to the front right wall of the cabinet in metres</p> <p>Height means the measured external height of the refrigerating appliance from the lowest part of the cabinet wall or door (excluding any clearance or air gap to the floor) to the top of the appliance in metres</p> <p>External volume is the calculated volume in cubic metres of the refrigerating appliance from measured values of depth, width and height. The external volume (m³) = Depth (m) x Width (m) x Height (m).</p> <p>Other refrigerator or freezer means a refrigerator or freezer that is not a secondary refrigerator or freezer. This includes a main refrigerator or a main freezer.</p>	
<p>2. Activity Description (Summary)</p> <p>Remove and dispose of an existing refrigerator or freezer from a residential or commercial premises.</p>	
<p>3. Activity Eligibility Requirements</p> <p>Any residential or commercial premises in South Australia where the installed product requirements can be met. More than one secondary refrigerator or secondary freezer may be removed.</p>	
<p>4. Product Requirements</p> <ol style="list-style-type: none"> 1. The target appliance must be in working order. 2. The appliance shall operate on single phase mains power (nominally 230V, 50Hz). 3. The appliance shall be a household type of refrigeration appliance that could be classified under AS/NZS 4474 or AS 1430. 4. The refrigerating appliance shall use the vapour compression cycle (absorption and piezoelectric types are not eligible). 5. The refrigerating appliance shall not be a wine storage appliance. 6. Portable appliances, camping appliances or appliances installed in caravans are not eligible. 	
<p>5. Minimum Removal Requirements</p> <ol style="list-style-type: none"> 1. The refrigerator or freezer must be removed from the premises and decommissioned. 2. Removed refrigerators and freezers shall have refrigerants and any other scheduled substances disposed of in accordance with the Australian and New Zealand refrigerant handling code of practice as established under the <i>Ozone Protection and Synthetic Greenhouse Gas Management Act 1989</i> (Cth). 3. Removed refrigerators and freezers shall be disposed of in accordance with the <i>Environment Protection (Waste to Resources) Policy 2010</i>, which bans whitegoods from disposal to landfill in South Australia 4. Where possible, the type of refrigerant used in the product shall be established from markings on the product and recorded in the activity schedule. 5. For verification purposes, the following records will be retained for each appliance removed: <ul style="list-style-type: none"> • A photograph of the target appliance in its location prior to removal (date and location stamped) • A record of the measured external dimensions for depth, width and height and the calculated external volume • A record of the type of refrigerant used in the appliance, where known, as established from markings on the appliance • Proof that the appliance has been properly disposed of, such as recycling receipts and invoices • Proof that the appliance has been degassed by technicians licensed under the <i>Ozone Protection and Synthetic Greenhouse Gas Management Act 1989</i> (Cth) 	

6. Activity energy savings

The normalised energy saved per appliance removed and disposed is equal to:

- Secondary refrigerator or secondary freezer with R12 (CFC) refrigerant
Normalised Energy Savings GJ = $25.6 \times \text{external volume in m}^3$
- Secondary refrigerator or secondary freezer with unknown or other refrigerant
Normalised Energy Savings GJ = $14.2 \times \text{external volume in m}^3$
- Other refrigerator or other freezer with R12 (CFC) refrigerant
Normalised Energy Savings GJ = $15.1 \times \text{external volume in m}^3$
- Other refrigerator or other freezer with unknown or other refrigerant
Normalised Energy Savings GJ = $7.6 \times \text{external volume in m}^3$

7. Guidance Notes (Informative only – not mandatory)

1. There is no size restriction on eligible products. All reasonable endeavours should be used to recycle other components of removed appliances

Installation of a High Efficiency Pool Pump; Residential Only**Activity No.**

APP3

1. Activity Specific Definitions*Pool pump* means a circulating pump for use with a residential pool or spa.*Rated flow rate (Q)* means the maximum rated flow rated in litres per minute that the pump can achieve under AS5102**2. Activity Description (Summary)**

Installation of a high efficiency pool pump

3. Activity Eligibility Requirements

Any residential household in South Australia where the installed product requirements and minimum installation requirements can be met.

4. Installed Product Requirements

1. The pool pump shall be listed as part of the Equipment Energy Efficiency Program's pool pump labelling scheme and shall achieve a star rating of not less than 3 stars.
2. The pool pumps shall be tested and rated in accordance with AS5102.1 and AS5012.2
3. The pool pump shall operate on single phase mains power.
4. The pool pump shall have an input rating of not less than 100W and not more than 1500W.
5. As a proclaimed product in South Australia, any pool pump shall meet the safety requirements of AS/NZS 60335.2.41:2004
6. From 1 January 2016, pool pumps shall be fitted with demand response controllers in accordance with AS/NZS 4755.3.2:2012 Demand response capabilities and supporting technologies for electrical products - Interaction of demand response enabling devices and electrical products - Operational instructions and connections for devices controlling swimming pool pump-units

5. Minimum Installation Requirements

Where required, an Electrical Certificate of Compliance must be provided and retained for verification purposes

6. Activity energy savings

The normalised energy saved per appliances purchased is equal to:

$$\text{Normalised Energy Savings GJ} = Q \times 0.00009 \times [1622 - CEC]$$

Q is the rated flow rated in litres per minute (measured as per AS5102)

1622 is the 2 star CEC under the energy labelling scheme AS5102 in kWh/year

CEC is the comparative energy consumption of the product under the voluntary labelling scheme in kWh/year

7. Guidance Notes (Informative only – not mandatory)Details of the Equipment Energy Efficiency Program's pool pump labelling scheme are available at: <http://www.energyrating.gov.au/products-themes/other/swimming-pool-pumps/voluntary-labelling/>

Aggregate Metered Baseline Method (AMB); Residential or Commercial

Activity No.

FLEX1

Activity Specification

1 Proposed AMB Energy Savings Calculation Method

Energy Savings for eligible activities specified in Clause 2 shall be calculated using the method specified in this Clause. Energy savings shall then be applied in accordance with the activity specification set out in Clause 2.

1.1 Calculation of Energy Savings under the Aggregated Metered Baseline method

Step (1) – For each Population, adjust the Control Group and the Treatment Group for Attrition at the end of each Implementation Period, in accordance with clause 2.2. The number of Sites in the Treatment and Control Groups will be designated N_T and N_C respectively.

Step (2) – Calculate the *Observed Energy Savings*, $ES_{observed}$, in GJ final energy consumption, over the Implementation Period using one of the following methods:

- (a) Option 1 (Time-Aggregated Energy Consumption During the Implementation Period) as detailed in clause 1.2; or
- (b) Option 2 (Time-Aggregated Energy Consumption During the Implementation and Pre-Implementation Periods - Difference in Differences) as detailed in clause 1.3; or
- (c) Option 3 (Regression Modelling) as detailed in clause 1.4.

Step (3) – Calculate Counted Energy Savings, $ES_{counted}$, over the Implementation Period using the Method detailed in clause 1.5.

For Sites with Measured Energy Consumption data for part of an Implementation Period due to Attrition, the date of Attrition is considered the last date of the Implementation Period for those given Sites.

Step (4) - Calculate *final Energy Savings* in GJ of final energy consumption, by subtracting the effect of *Counted Energy Savings* from the *Observed Energy Savings*, ensuring the result is non-negative:

$$\text{Energy Savings} = \max(0, ES_{observed} - ES_{counted})$$

1.2 Step 2 Option 1 Calculation of Observed Energy Savings from Time-Aggregated Energy Consumption During the Implementation Period

Step (1) - Calculate the mean daily energy use of the Treatment Group (E_T) over the Implementation Period:

$$E_T = \frac{(\sum_s E_s)}{(\sum_s D_s)}$$

where:

- s indexes over Sites in the Treatment Group
- E_s is the Measured Energy Consumption for Site (s) in the Treatment Group over the Implementation Period, measured in accordance with clause 2.3; and
- D_s is number of days of Measured Energy Consumption at Site (s) in the Treatment Group over the Implementation Period

Step (2) - Calculate the mean daily energy use of the Control Group (E_C) over the Implementation Period:

$$E_C = \frac{(\sum_s E_s)}{(\sum_s D_s)}$$

where:

- s indexes over Sites in the Control Group
- E_s is the Measured Energy Consumption for Site (s) in the Control Group over the Implementation Period, measured in accordance with clause 2.3; and
- D_s is number of days of Measured Energy Consumption at Site (s) in the Control Group over the Implementation Period

Step (3) - Using the Treatment Group measurements, the Control Group measurements and the standard error for the Control Group mean, perform the following hypothesis test:

$$H_0 : E_C \leq E_T$$

$$H_{ait} : E_C > E_T$$

$$\text{Calculate } t = (E_C - E_T) / \left(sd * \sqrt{\frac{fpc_T}{N_T} + \frac{fpc_C}{N_C}} \right)$$

Reject H_0 (and accept H_{alt}) if $t > T_{(p=0.95)}$

where:

- sd is the standard deviation calculated on the Control Group
- $T_{(p=0.95)}$ is the value from standard T tables with $(N_C - 1)$ degrees of freedom. For degrees of freedom exceeding 2400 use the value of 1.6449. Note that 0.95 values of the T statistic are from the upper 5% points of the distribution;
- fpc_C is an optional finite population correction for estimating the Population mean from the Control Group, where:
 - if used $fpc_C = (N - N_C)/(N - 1)$; or
 - if not used $fpc_C = 1$; and
- fpc_T is an optional finite population correction for estimating the Population mean from the Treatment Group, where:
 - if used $fpc_T = (N - N_T)/(N - 1)$; or
 - if not used $fpc_T = 1$, and
- N is the number of sites in the Population.

If able to reject H_0 , proceed to step (4). Otherwise, E_C is taken to be less than or equal to E_T and $ES_{observed}$ is taken to be zero.

Step (4) - Calculate the *Observed Energy Savings*, $ES_{observed}$, in GJ final energy consumption, over the Implementation Period:

$$ES_{observed} = (E_C - E_T) * \left(\sum_s D_s \right)$$

where:

- s indexes over Sites in the Treatment Group; and
- D_s is number of days of Measured Energy Consumption at Site (s) in the Treatment Group over the Implementation Period

1.3 Step 2 Option 2 - Calculation of *Observed Energy Savings* from Time-Aggregated Energy Consumption During the Implementation and Pre-Implementation Periods – Difference in Differences

Step (1) - Calculate the change in mean daily energy use (C_s) between the Implementation Period and the Pre-Implementation Period for each Site in the Population:

$$C_s = \frac{E_{s,i}}{D_{s,i}} - \frac{E_{s,p}}{D_{s,p}}$$

where:

- $E_{s,i}$ is the Measured Energy Consumption for each Site (s) over the Implementation Period, measured in accordance with clause 2.3;
- $E_{s,p}$ is the Measured Energy Consumption at each Site (s) over the Pre-Implementation Period, measured in accordance with clause 2.3;
- $D_{s,i}$ is the number of days of Measured Energy Consumption at Site (s) over the Implementation Period; and
- $D_{s,p}$ is the number of days of Measured Energy Consumption across Site (s) over the Pre-Implementation Period and must cover the same period of time in a previous year as $D_{s,i}$.

Step (2) - Calculate the mean change in energy use of the Treatment Group (C_T) between the Implementation Period and the Pre-Implementation Period:

$$C_T = \left(\sum_s C_s \right) / N_T$$

where:

- s indexes over Sites in the Treatment Group; and
- N_T is number of Sites in the Treatment Group.

Step (3) - Calculate the mean change in energy use of the Control Group (C_C) between the Implementation Period and the Pre-Implementation Period as follows:

$$C_C = (\sum_s C_s) / N_C$$

where:

- s indexes over Sites in the Control Group; and
- N_C is number of Sites in the Control Group

Step (4) - Using the Treatment Group measurements, the Control Group measurements and the standard error for the Control Group mean difference, perform the following hypothesis test:

$$H_0 : C_C \leq C_T$$

$$H_{ait} : C_C > C_T$$

$$\text{Calculate } t = (C_C - C_T) / \left(sd * \sqrt{\frac{fpc_T}{N_T} + \frac{fpc_C}{N_C}} \right)$$

Reject H_0 (and accept H_{ait}) if $t > T_{(p=0.95)}$

where:

- sd is the standard deviation calculated on the change in daily energy consumption between the Implementation Period and the Pre-Implementation Period for each Site in the Control Group;
- $T_{(p=0.95)}$ is the value from standard T tables with $(N_C - 1)$ degrees of freedom. For degrees of freedom exceeding 2400 use the value of 1.6449. Note that 0.95 values of the T statistic are from the upper 5% points of the distribution;
- fpc_C is an optional finite population correction for estimating the Population mean from the Control Group, where:
 - if used $fpc_C = (N - N_C) / (N - 1)$; or
 - if not used $fpc_C = 1$; and
- fpc_T is an optional finite population correction for estimating the Population mean from the Treatment Group, where:
 - if used $fpc_T = (N - N_T) / (N - 1)$; or
 - if not used $fpc_T = 1$, and
- N is the number of sites in the Population.

If able to reject H_0 , proceed to step (5). Otherwise, C_C is taken to be less than or equal to C_T and $ES_{observed}$ is taken to be zero

Step (5) – Calculate the *Observed Energy Savings*, $ES_{observed}$, in GJ final energy consumption, over the Implementation Period:

$$ES_{observed} = (C_C - C_T) * \left(\sum_s D_s \right)$$

where:

- s indexes over Sites in the Treatment Group; and
- D_s is the number of days of Measured Energy Consumption at Site (s) in the Treatment Group over the Implementation Period.

1.4 Step 2 Option 3 - Calculation of *Observed Energy Savings* from Regression Modelling

Step (1) - Calculate the mean daily energy use ($DE_{s,i}$) for each Site in the Population for the Implementation Period:

$$DE_{s,i} = E_{s,i} / D_{s,i}$$

where:

- $E_{s,i}$ is the Measured Energy Consumption for Site (s) over the Implementation Period, measured in accordance with clause 2.3; and
- $D_{s,i}$ is the number of days of Measured Energy Consumption at Site (s) over the Implementation Period

Step (2) - Calculate the mean daily energy use ($DE_{s,p}$) for each Site in the Population for the Pre-Implementation Period:

$$DE_{s,p} = E_{s,p} / D_{s,p}$$

where:

- $E_{s,p}$ is the Measured Energy Consumption for each Site (s) over the Pre-Implementation Period, measured in accordance with clause 2.3; and
- $D_{s,p}$ is the number of days of Measured Energy Consumption at Site (s) over the Pre-Implementation Period.

Step (3) - Create the evaluation data set consisting of one observation for each Site in the Population containing $DE_{s,i}$, $DE_{s,p}$, T_s and other appropriate explanatory variables, where:

- T_s is a variable taking the value 1 if a Site (s) is in the Treatment Group and 0 if it is in the Control Group; and
- $OtherVariables_s$ is the vector of other appropriate explanatory variables.

Step (3B) - For cases where there are Sites with Measured Energy Consumption data for part of an Implementation Period due to Attrition, create another variable $W_{s,m}$, where:

- $W_{s,m}$ is a variable taking the value 1 if the Site (s) has Measured Energy Consumption during time period m and 0 otherwise. $m = 1 \dots NTP$; and
- NTP is the number of non-overlapping and exhaustive time periods for the implementation.
- The time periods are to be allocated so that each time period has (as close as is possible) the same number of Sites subject to Attrition during that period.

Step (4) - Estimate the average treatment effect per day ($\hat{\beta}$) by estimating the following regression via Weighted Least Squares (WLS) and weighting by $D_{s,i}$:

$$DE_{s,i} = \alpha + \beta T_s + \delta DE_{s,p} + \sum \lambda_m W_{s,m} + \sum \gamma_k OtherVariables_{s,k} + \varepsilon_s$$

where:

- α is the intercept;
- β is the treatment effect;
- δ is the impact of Pre-Implementation Period energy consumption;
- λ_m accounts for time period (m) variation;
- γ_k is the effect of the kth other explanatory variable; and
- ε_s is the error term.

Step (5) - Using the estimated treatment effect (denoted as $\hat{\beta}$) and its standard error perform the following hypothesis test:

$$H_0: \hat{\beta} \geq 0$$

$$H_{alt}: \hat{\beta} < 0$$

$$\text{Calculate } t = \hat{\beta} / se(\hat{\beta})$$

$$\text{Reject } H_0 \text{ (and accept } H_{alt}) \text{ if } t < T_{(p=0.05)}$$

where:

- $se(\hat{\beta})$ is the standard error of $\hat{\beta}$; and
- $T_{(p=0.05)}$ is the value from the standard T table with $(N_T + N_C - 2)$ degrees of freedom. For degrees of freedom exceeding 2400 use the value of -1.6449 . Note that 0.05 values of the T statistic are from the lower 5% points of the distribution.

A negative value for $\hat{\beta}$ indicates a reduction in energy usage. Therefore, if able to reject H_0 , proceed to step (6). Otherwise, $\hat{\beta}$ is taken to be non-negative and $ES_{observed}$ is taken to be zero.

Step (6) - Calculate the Observed Energy Savings, $ES_{observed}$, in GJ final energy consumption, over the Implementation Period:

$$ES_{observed} = -\hat{\beta} * \left(\sum_s D_s \right)$$

where:

- s indexes over Sites in the Treatment Group; and
- D_s is the number of days of Measured Energy Consumption at Site (s) in the Treatment Group over the Implementation Period.

1.5 Estimation of Counted Energy Savings (Step 3)

Step (1) – Estimate the *Lifetime Energy Savings*, $LES_{s,a}$, from each *Other Activity (a)* implemented in each Site (s) in the Population, within the Implementation Period.

Where:

- *Other Activity (a)* means any energy savings activity offered to the population for which REES credits are claimed under another method by the Obligated Retailer in accordance with the provisions of clause 2.2.1(j).

Step (2) – Calculate the Energy Savings, $ES_{s,a}$, for each Site s due to each *Other Activity a* during the Implementation Period:

$$ES_{s,a} = LES_{s,a} * \left(\frac{Overlap_a}{Lifetime_a} \right)$$

where:

- $Lifetime_a$, in years, is the Lifetime of the Energy Savings for each *Other Activity (a)*; and
- $Overlap_a$, in years, is the length of time of the Implementation Period that overlaps with the Lifetime of the Energy Savings for each *Other Activity (a)*.
- If the *Other Activity (a)* had one or more Energy Savings calculated using the Metered Baseline Method, then the Lifetime of the Energy Savings is the length of the Measurement Period of that calculation.
- The calculation of the duration of overlap must take account of Attrition of Sites.

Step (3) - Calculate the average Energy Savings, $ES_{T,all Other Activities}$ and $ES_{C,all Other Activities}$, due to all *Other Activities (a)* for all Sites in the Treatment Group and Control Group respectively, over the Implementation Period:

$$ES_{T,all Other Activities} = \frac{\sum_{s \text{ in Treatment Group, } a} ES_{s,a}}{N_T}$$

and

$$ES_{C,all Other Activities} = \frac{\sum_{s \text{ in Control Group, } a} ES_{s,a}}{N_C}$$

where:

- The summation is over all Sites (s) in the Treatment Group (for $ES_{T,all Other Activities}$) and Control Group (for $ES_{C,all Other Activities}$), respectively, and all Other Activities that overlap with the Implementation Period; and
- The N_T and N_C are the number of Sites in the Treatment Group and Control Group respectively for Implementation Period.

Step (4) - Calculate the *Counted Energy Savings*, $ES_{counted}$, from *Other Activities* due to participation in the program:

$$ES_{counted} = (ES_{T,all Other Activities} - ES_{C,all Other Activities}) * N_T$$

Step (5) – Ensure the *Counted Energy Savings*, $ES_{counted}$, are non-negative:

$$ES_{counted} = \max(0, ES_{counted})$$

2 Proposed AMB Method Specification

Energy Savings for eligible activities shall be calculated using the method specified in Clause 1. Energy savings shall then be applied in accordance with the activity specification set out in this Clause.

2.1 Activities for which savings can be calculated using this method

2.1.1 Energy savings can be determined for Activity or Activities aimed at reducing normalised end-use energy consumption, which meet the following conditions:

- Activity or Activities for which energy savings are to be calculated using this method, known as the Treatment, are to be offered exclusively to sites in a Treatment Group.
- The Treatment cannot include the installation of solar PV or other on-site electricity generation system
- The treatment can include fuel switching that reduces normalised end use energy.

2.2 Selection and management of Sites where activities are offered

2.2.1 A number of Sites must be identified and assigned to a Population, and every Site in that Population must be allocated to either a Treatment Group or a Control Group prior to the Implementation Date. Additionally:

- a Site may choose to join the Population, but once in the Population, must be allocated to the Treatment Group or the Control Group using an Unbiased Selection method;

- (b) An Unbiased Selection Method is any method in which each site has an equal chance of being allocated to either the treatment or control group, including but not limited to random selection;
- (c) persons at Sites must not be informed explicitly that they have been allocated to the Treatment Group or the Control Group;
- (d) once a Site has been allocated to the Treatment Group and the Implementation Date has occurred, energy customers at that Site may be offered a choice as to whether they wish to receive the goods and services component of the Treatment;
- (e) if a Site chooses not to receive the goods and services component of the Treatment, that Site must be retained in the Treatment Group for measurement purposes, except where clauses 2.2.1 (g) and 2.2.1 (h) apply;
- (f) the Population should not be targeted with the offer of goods and services aimed at increasing energy use with the intent of creating a greater difference in Measured Energy Consumption between the Control Group and Treatment Group;
- (g) a Site must be removed from the Population, and hence Treatment Group or Control Group, if no Measured Energy Consumption data are available for that Site during the Implementation Period;
- (h) all Sites with Measured Energy Consumption data for only part of an Implementation Period due to Attrition, must be:
 - (i) removed from the Population; or
 - (ii) included in the Population until the last date Measured Energy Consumption data are available for a given Site; and
- (i) if data for a Pre-Implementation Period are used, the Obligated Retailer must specify prior to the Implementation Date a period for which the data are available for the total Population.
- (j) the treatment group may be offered activities for which credits are claimed under another REES method, only if:
 - (i) Such activities are declared to the Commission; and
 - (ii) The annualised savings from these activities are excluded from savings determined under this method, in accordance with calculation step 3 in Clause 1.1.

2.3 Measured Energy Consumption

2.3.1 Measurement Energy Consumption means the sum of the normalised Measurement Energy Consumption data for electricity consumption and normalised Measurement Energy Consumption data for onsite natural gas consumption for a Site.

Measurement Energy Consumption

$$= \left(\sum_f \text{Measurement Energy Consumption}_f * \text{Normalisation Factor}_f \right)$$

where:

- f indexes over each of the fuel types used by the population (electricity and gas)
- *Measurement Energy Consumption* is the Measurement Energy Consumption for fuel type (f) as described in Clause 2.3.2 and 2.3.3 below.
- *Normalisation Factor_f* is the REES normalisation factor for fuel type (f), which is 1 for electricity and 0.369 for reticulated gas.

2.3.2 Measurement Energy Consumption data for electricity consumption means the metered amount of electricity used by a Site:

- (a) as determined by the metering data held by the Electricity Retailer or Network Service Provider for that Site, pro-rated across the period, as measured and estimated in accordance with the provisions of the National Energy Retail Rules under the National Energy Retail Law, and in accordance with the provisions of the *Electricity (General) Regulations 2012 (SA)*; or
- (b) from a metering arrangement compliant with the accuracy requirements of National Measurement Institute document M6 (Electricity Metres), or another metering benchmark accepted by the Commission, provided that:
 - (i) all metering devices are installed without bias as to whether that Site is in the Treatment Group or Control Group, and by parties who have no knowledge of whether each Site is part of the Treatment Group or Control Group; and
 - (ii) the reading of metering devices and checking, measurement, estimation and pro-rating of data is done without bias as to whether that Site is in the Treatment Group or Control Group, and by parties who have no knowledge of whether each Site is part of the Treatment Group or Control Group.

2.3.3 Measurement Energy Consumption data for onsite natural gas consumption means the metered amount of gas used by a Site:

- (a) as determined by the metering data held by the Energy Retailer or Network for that Site, pro-rated across the period, as measured and estimated in accordance with the provisions of the National Energy Retail Rules under the National Energy Retail Law, and in accordance with the provisions of *Gas Regulations 2012*

	(SA); or
	(b) from a metering arrangement compliant with the accuracy requirements of National Measurement Institute as set out in document R137 (Gas Metres) or another metering benchmark accepted by the Commission provided that: <ul style="list-style-type: none">(i) all metering devices are installed without bias as to whether that Site is in the Treatment Group or Control Group, and by parties who have no knowledge of whether each Site is part of the Treatment Group or Control Group; and(ii) the reading of metering devices and checking, measurement, estimation and pro-rating of data is done without bias as to whether that Site is in the Treatment Group or Control Group, and by parties who have no knowledge of whether each Site is part of the Treatment Group or Control Group.
2.3.4	For the purposes of calculating Energy Savings, the Measured Energy Consumption for a given Population must be recorded over one or more Measurement Periods, where: <ul style="list-style-type: none">(a) Implementation Periods and Pre-Implementation Periods are both Measurement Periods;(b) the Implementation Period and the Pre-Implementation Period do not have to be immediately sequential in time;(c) Measurement Periods must not overlap; and(d) each Implementation Period must be at least 3 months and no more than 15 months in length.
2.4	General Requirements
2.4.1	The Obligated Retailer can only modify the methods for subsequent Implementation Periods.
2.4.2	The Implementation Date is the start date of the Implementation Period.
2.4.3	The activity should, wherever reasonable, offer options to use good practice such as recycling and compliance with best practice installation guidelines
2.4.4	Activities should be designed and implemented in a way that minimises risks to service providers and participants, including but not limited to: <ul style="list-style-type: none">(a) Any equipment offered or installed must comply with appropriate quality and safety standards; and(b) Any installations must be conducted in accordance with relevant installation standards, guidelines and/or manufacturer's instructions.
2.5	Record Keeping
2.5.1	The records that must be kept of the method, data and assumptions used to calculate Energy Savings must include: <ul style="list-style-type: none">(a) the Addresses of the Sites in the Population and whether they are allocated to the Treatment Group or the Control Group;(b) evidence that Sites were assigned to the Population and were allocated to the Treatment Group and Control Group in accordance with clause 2.2.1;(c) evidence that energy consumption was measured in accordance with clause 2.3;(d) details of the Treatment offered to the Treatment Group, and evidence that is a compliant with clause 2.1;(e) Details of explanatory variables; including any interactions between them have been documented (if Calculation method 1.4 regression modelling method is used);(f) Evidence that Measurement Periods, including Implementation Periods and the Pre-Implementation Periods (if applicable) are compliant with these specifications;(g) information on Sites removed from the Population in accordance with clauses 2.2.1 (g) and 2.2.1 (h), including reasoning for each Site's removal;(h) documentation of reproducible steps and log files for the calculations performed; and(i) any additional requirements as may be Published by the Commission from time to time.
2.5.2	Energy Savings for each Implementation are taken to have occurred on the last date of that Implementation Period. Where required, the Energy Savings for the Implementation will be the sum of estimated Energy Savings for all Sites in a Treatment Group for each Implementation Period.

Commercial Lighting Upgrade; Commercial Only	Activity No.
	CL 1
<p>1. Activity Specific Definitions</p> <p>Commercial Lighting is defined as lighting equipment in use in South Australia for the purpose of:</p> <ul style="list-style-type: none"> • lighting for roads and public spaces • traffic signals • lighting for commercial or industrial premises classified under the Building Code of Australia as either Class 3, 5, 6, 7, 8, 9, 10 or the Common Areas of Class 2 <p>Upgrade means the replacement and/or modification of Existing Lighting Equipment with New Lighting Equipment resulting in a reduction in the consumption of electricity compared to what would have otherwise been consumed.</p> <p>Existing Lighting Equipment means the equipment that provides lighting services that was already installed and in working order at the time of implementation of the activity, including luminaires and/or lamps, control gear, and control systems</p> <p>New Lighting Equipment means the equipment that provides lighting services that is installed as a result of the Upgrade for the purpose of the Activity, including luminaires and/or lamps, Control Gear, and control systems</p> <p>Control Gear means the lighting ballast, transformer or driver.</p> <p>ELV means extra low voltage, not exceeding 50 volts alternating current (AC) or 120 volts ripple free direct current (DC), as defined in AS/NZS 3000 Wiring rules.</p> <p>Small Energy Consuming Customer means a customer consuming less than 160MWh of electricity per National Meter Identifier in the 12 months prior to the upgrade.</p> <p>Large Energy Consuming Customer means a customer consuming more than 160MWh of electricity per National Meter Identifier in the 12 months prior to the upgrade.</p>	
<p>2. Activity Description (Summary)</p> <p>The Activity involves an upgrade to the energy efficiency of Commercial Lighting that results in energy savings as calculated in accordance with this specification.</p>	
<p>3. Activity Eligibility Requirements</p> <ol style="list-style-type: none"> 1. The existing lighting equipment must be in working order at time of the upgrade. 2. The following Activities are excluded: <ul style="list-style-type: none"> • New lighting installations undertaken as part of new work or refurbishments that require development approval under the <i>Development Act 1993</i> • Task lighting installations such as portable lighting or desk lamps • Installing T5 adaptor kits <p>Additional requirements where recipient of Activity is a large energy consuming customer</p> <ol style="list-style-type: none"> 3. The recipient of the Activity must cause payment to the installer for the goods and services provided, with the minimum payment requirement being \$1.40 per GJ of normalised energy saving as calculated in accordance with this specification. 	
<p>4. Installed Product Requirements</p> <ol style="list-style-type: none"> 1. The new lighting equipment must come with a minimum 2 years replacement warranty. 2. At the time of installation the new lighting equipment must: <ul style="list-style-type: none"> • be on the list of products accepted for installation under the NSW 'Energy Savings Scheme' (ESS), as published by the ESS Administrator, or • be an LED linear tube product that is listed on the Victorian Energy Efficiency Target Scheme Product Register, and complies with all relevant requirements of the SA Office of the Technical Regulator "Safety Risks of Changing or Modifying T8 and T5 Lighting", with specific regard to the Requirements for LED Tubes. This document is available from www.sa.gov.au. 3. Control gear for linear fluorescent lamps manufactured in, or imported into Australia must comply with the requirements in AS/NZS 4783.2-2002. 	
<p>5. Minimum Installation Requirements</p> <ol style="list-style-type: none"> 1. The Activity must be performed by a licensed electrical worker under the supervision of a licensed electrical contractor 2. The Activity must be completed and certified in accordance with any relevant code or codes of practice and other relevant legislation applying to the Activity, including any licensing, registration, statutory approval, Activity certification, health, safety, environmental or waste disposal requirements 	

3. Where relevant, the Activity must achieve the relevant requirements of:
 - AS 2293 Emergency escape lighting and exit signs for buildings
 - AS/NZS 1158 Lighting for roads and Public Spaces
 - AS 2144 traffic signal lanterns
4. Where required, an Electrical Certificate of Compliance must be provided and retained for verification purposes.
5. All removed lighting and equipment must be removed in accordance with the Environment Protection (Waste to Resources) Policy 2010 under the *Environment Protection Act 1993*. No fluorescent lighting or any other lighting that contains mercury is to be disposed of to landfill.

Additional requirements where recipient of the Activity is a small energy consuming customer:

6. Where the new lighting installed equipment causes sub-optimal operation, or has not been completed to the demonstrated satisfaction of the recipient with regards to the colour temperature, colour rendering and the illumination levels of the new lighting, the installer shall either reinstall equipment equivalent to the original equipment or replace any components of the equipment that are causing the installation not to operate, at no expense to the recipient. Such a request for reinstatement must be acted upon if made within 20 business days of the installation of the new equipment.
7. The installer must make best endeavours to avoid compromising lighting service levels, and lux levels must be maintained at least at the levels prior to the Activity, unless otherwise agreed to by the recipient.

Additional requirements where recipient of the Activity is a large energy consuming customer:

8. Each space, after implementation of the Lighting Upgrade must achieve:
 - the relevant requirements of AS/NZS 1680
 - the requirements of the BCA section F4.4, Artificial Lighting
 - an Illumination Power Density that equals or is less than the maximum Illumination Power Density for each space, as defined in Part J6 of the BCA

6. Reporting Requirements

For verification purposes, the following records will be retained in relation to the Activity:

1. Site Name
2. Site Address
3. The classification of the commercial premises in accordance with Australian and New Zealand Standard Industrial Classification (ANZSIC) codes at the divisional level
4. Date of Activity
5. Energy saved calculated in accordance with the activity energy saving requirements in this specification
6. An output report from the ESS Commercial Lighting Calculation Tool (http://www.ess.nsw.gov.au/Methods_for_calculating_energy_savings/Commercial_Lighting) - produced using the version of the Calculation Tool current at the time the Activity is undertaken
7. Photographs of the lighting in its location (date and location stamped), before and after the upgrade that coincide with the locations specified in the Commercial Lighting Calculation Tool output report.
8. Proof that all removed lighting equipment (including lamps and control gear) has been properly decommissioned including proof of correct recycling or disposal.

Additional requirements where recipient of the Activity is a small energy consuming customer:

9. Evidence that the recipient has received, and acknowledges receipt of, written information on:
 - a) the details of the new lighting equipment, including colour temperature, colour rendering and illumination levels, and
 - b) the steps the recipient can take should the new lighting equipment be sub-optimal or unsatisfactory.

Additional requirements where recipient of the Activity is a large energy consuming customer:

10. A valid tax invoice, clearly showing the completion date, the address, the name and contact details of the person billed for the installation, and the amount charged for the installation.
11. Lighting levels post installation

7. Activity energy savings

The normalised energy saving from undertaking this Activity is equal to:

Normalised Energy Saving (GJ) = output from the ESS Commercial Lighting Calculation Tool as expressed in 'saved MWh' x 3.6 up to a maximum of 900GJ.

With the exception of lamp only replacements of fluorescent tubes with LED tube products, energy savings for this Activity will be calculated using Equations 6, 7 and 9 of the commercial lighting energy savings formula in Section 9 of the NSW 'Energy Savings Scheme (Amendment No.2) Rule 2014.

For lamp only replacements of fluorescent tubes with LED tube products energy savings will be calculated using the ESS Commercial Lighting Calculation Tool using the lighting category 'LED Lamp Only 240V'.

Calculations will use the factors and values from Schedule A – Default Factors and Classifications of the NSW 'Energy Savings Scheme (Amendment No. 2) Rule 2014.

8. Guidance Notes

Eligible products under the NSW Energy Savings scheme include products of a class listed in the following:
NSW 'Energy Savings Scheme (Amendment No. 2) Rule, 2014 - Schedule A – Table A9.1 'Standards Equipment Classes for Lighting Upgrades', or

NSW 'Energy Savings Scheme (Amendment No. 2) Rule, 2014 - Schedule A – Table A9.3 'Other Equipment Classes for Lighting Upgrades' (Excluding T5 Adaptor kits), or

Products listed under NSW Energy Saving Scheme "Public List of Accepted Emerging Lighting Technologies"
http://www.ess.nsw.gov.au/Projects_and_equipment/Lighting_Technologies/Using_Lighting_Technologies_for_Commercial_Lighting

ENVIRONMENT PROTECTION ACT 1993

Approval of Category B Containers

I, ANDREA KAYE WOODS, Team Leader, Container Deposit Legislation and Delegate of the Environment Protection Authority ('the Authority'), pursuant to Section 68 of the Environment Protection Act 1993 (SA) ('the Act') hereby:

Approval of Category B Containers

Approve as Category B Containers, subject to the conditions in subclauses (1), (2), (3) and (4) below, each of the classes of containers identified by reference to the following matters described in the first 4 columns of Schedule 1 of this Notice which are sold in South Australia:

- (a) the product which each class of containers shall contain;
- (b) the size of the containers;
- (c) the type of containers; and
- (d) the name of the holders of these approvals.

(1) That containers of the class to which the approval relates must bear the refund marking specified by the Authority for containers of that class. The Authority specifies the following refund markings for Category B containers:

- (i) '10c refund at collection depots when sold in SA', or
- (ii) '10c refund at SA/NT collection depots in State/Territory of purchase'.

(2) The holder of the approval must have in place an effective and appropriate waste management arrangement in relation to containers of that class. For the purpose of this approval notice the company named in Column 5 of Schedule 1 of this Notice is the nominated super collector.

(3) In the case of an approval in relation to Category B containers that the waste management arrangement must require the holder of the approval to provide specified super collectors with a declaration in the form determined by the Authority in relation to each sale of such containers by the holder of the approval as soon as practicable after the sale.

(4) The holder of these approvals must ensure that if a sticker bearing the refund marking has been approved, and is applied to the container, then the sticker must not be placed on any portion of the opening mechanism or in any other place that would require complete or partial removal of the sticker before the contents may be consumed.

SCHEDULE 1

Column 1	Column 2	Column 3	Column 4	Column 5
Product Name	Container Size (mL)	Container Type	Approval Holder	Collection Arrangements
Provamel Soya Chocolate Flavoured Drink	250	LPB—Aseptic	AVO Trading Pty Ltd	Statewide Recycling
Provamel Soya Strawberry Flavoured Drink	250	LPB—Aseptic	AVO Trading Pty Ltd	Statewide Recycling
Soypresso	230	LPB—Aseptic	AVO Trading Pty Ltd	Statewide Recycling
Aqua Pura Sparkling Purified Australian Water	750	Glass	Bickfords Australia Pty Ltd	Statewide Recycling
Aqua Pura Still Purified Australian Water	750	Glass	Bickfords Australia Pty Ltd	Statewide Recycling
Coco Juice Pure Coconut With Pineapple & Acerola	500	LPB—Aseptic	Bio Living	Statewide Recycling
Coco Juice Pure Organic Coconut	330	PET	Bio Living	Statewide Recycling
Coco Juice Pure Organic Coconut	500	LPB—Aseptic	Bio Living	Statewide Recycling
Coco Juice Pure Organic Coconut With Banana	500	LPB—Aseptic	Bio Living	Statewide Recycling
Coco Juice Pure Organic Coconut With Green Tea & White Peach Flavour	330	PET	Bio Living	Statewide Recycling
Coco Juice Pure Organic Coconut With Sun Drenched Thai Mango Flavour	330	PET	Bio Living	Statewide Recycling
Appletiser Sparkling Apple & Strawberry Juice	750	Glass	Coca Cola Amatil (Aust) Pty Ltd	Statewide Recycling
Arvo Australian Lager	330	Glass	Coca Cola Amatil (Aust) Pty Ltd	Statewide Recycling
Fanta Sour Watermelon Flavour	200	Can—Aluminium	Coca Cola Amatil (Aust) Pty Ltd	Statewide Recycling
Kirks Surprises Lime Spider	1 250	PET	Coca Cola Amatil (Aust) Pty Ltd	Statewide Recycling
Pressmans Mid Original All Australian Apple Cider 3.5%	375	Can—Aluminium	Coca Cola Amatil (Aust) Pty Ltd	Statewide Recycling
Pressmans Original All Australian Apple Cider 4.5%	375	Can—Aluminium	Coca Cola Amatil (Aust) Pty Ltd	Statewide Recycling
Rekorderlig Cider Premium Passionfruit	330	Glass	Coca Cola Amatil (Aust) Pty Ltd	Statewide Recycling
Rekorderlig Cider Premium Strawberry Lime	330	Glass	Coca Cola Amatil (Aust) Pty Ltd	Statewide Recycling
Rekorderlig Cider Premium Wild Berries	330	Glass	Coca Cola Amatil (Aust) Pty Ltd	Statewide Recycling
Rekorderlig Straight Up Premium Dry Cider Apple	330	Glass	Coca Cola Amatil (Aust) Pty Ltd	Statewide Recycling
Stirling Castle India Pale Ale	330	Glass	Coca Cola Amatil (Aust) Pty Ltd	Statewide Recycling
Froopers Barbie Raspberry Fruit Flavoured Drink	250	PET	Costco Wholesale Australia Pty Ltd	Statewide Recycling
Froopers Ben 10 Lime Flavoured Drink	250	PET	Costco Wholesale Australia Pty Ltd	Statewide Recycling
Froopers Hello Kitty Strawberry Flavoured Drink	250	PET	Costco Wholesale Australia Pty Ltd	Statewide Recycling
Froopers Thomas The Tank Apple Flavoured Drink	250	PET	Costco Wholesale Australia Pty Ltd	Statewide Recycling
Ocean Spray Cranberry Classic	2 830	PET	Costco Wholesale Australia Pty Ltd	Statewide Recycling
Sanpellegrino Limonata	330	Can—Aluminium	Costco Wholesale Australia Pty Ltd	Statewide Recycling
Sanpellegrino Sparkling Citrus Chinotto	330	Can—Aluminium	Costco Wholesale Australia Pty Ltd	Statewide Recycling
Fix Dark Hellas Premium Lager Beer	330	Glass	Dandy Soft Drinks (Aust) P/L T/As Agora Merchandising Group	Statewide Recycling

Column 1	Column 2	Column 3	Column 4	Column 5
Product Name	Container Size (mL)	Container Type	Approval Holder	Collection Arrangements
Fix Hellas Premium Lager Beer	500	Glass	Dandy Soft Drinks (Aust) P/L T/As Agora Merchandising Group	Statewide Recycling
Fix Hellas Premium Lager Beer	330	Glass	Dandy Soft Drinks (Aust) P/L T/As Agora Merchandising Group	Statewide Recycling
Loux Gazoza	250	Glass	Dandy Soft Drinks (Aust) P/L T/As Agora Merchandising Group	Statewide Recycling
Loux Lemon Juice Drink	250	Glass	Dandy Soft Drinks (Aust) P/L T/As Agora Merchandising Group	Statewide Recycling
Loux Mix Orange Mandarine Lemon	250	Glass	Dandy Soft Drinks (Aust) P/L T/As Agora Merchandising Group	Statewide Recycling
Loux Orange Juice Drink	250	Glass	Dandy Soft Drinks (Aust) P/L T/As Agora Merchandising Group	Statewide Recycling
Loux Soda Water	250	Glass	Dandy Soft Drinks (Aust) P/L T/As Agora Merchandising Group	Statewide Recycling
Loux Sour Cherry Drink	250	Glass	Dandy Soft Drinks (Aust) P/L T/As Agora Merchandising Group	Statewide Recycling
Bundaberg Rum Smooth & Shifty Sarsaparilla & Red Rum 3.5%	375	Can—Aluminium	Diageo Australia Pty Ltd	Statewide Recycling
Bundaberg Rum Smooth & Shifty Sarsaparilla & Red Rum 4.5%	375	Can—Aluminium	Diageo Australia Pty Ltd	Statewide Recycling
Smirnoff Apple Elderflower & Soda 3.5%	375	Can—Aluminium	Diageo Australia Pty Ltd	Statewide Recycling
Smirnoff Apple Elderflower & Soda 4.5%	375	Can—Aluminium	Diageo Australia Pty Ltd	Statewide Recycling
Smirnoff Berry Fusion Cooler Raspberry Flavour	275	Glass	Diageo Australia Pty Ltd	Statewide Recycling
Smirnoff Electric Citrus Cooler Lemon Flavour	275	Glass	Diageo Australia Pty Ltd	Statewide Recycling
Smirnoff Passion Twist Cooler Passionfruit Flavour	275	Glass	Diageo Australia Pty Ltd	Statewide Recycling
A Le Coq Alexander Beer	560	Can—Aluminium	Estonian Hall Social Club	Marine Stores Ltd
A Le Coq Imperial Ale	400	Glass	Estonian Hall Social Club	Marine Stores Ltd
A Le Coq Imperial Gold Ale	400	Glass	Estonian Hall Social Club	Marine Stores Ltd
Saku Kiss Blueberry Raspberry Cider	500	Can—Aluminium	Estonian Hall Social Club	Marine Stores Ltd
Saku Kiss Cherry Cider	500	Can—Aluminium	Estonian Hall Social Club	Marine Stores Ltd
Saku Kiss Pear Cider	500	Can—Aluminium	Estonian Hall Social Club	Marine Stores Ltd
Frutop Cola	250	Glass	Flox Wines & Spirits Pty Ltd	Marine Stores Ltd
Frutop Lemon Lime	250	Glass	Flox Wines & Spirits Pty Ltd	Marine Stores Ltd
Frutop Sparkling Lemonade	250	Glass	Flox Wines & Spirits Pty Ltd	Marine Stores Ltd
Frutop Sparkling Orangeade	250	Glass	Flox Wines & Spirits Pty Ltd	Marine Stores Ltd
Frutop Sparkling Sour Cherryade	250	Glass	Flox Wines & Spirits Pty Ltd	Marine Stores Ltd
Rifle Energy Drink Fully Loaded	250	Can—Aluminium	Gideon Services Pty Ltd	Statewide Recycling
Grumpys American Pale Ale Boston Cream	330	Glass	Grumpys Breuhaus Holdings Pty Ltd	Statewide Recycling
Grumpys Auld Fokker Alt Beer	330	Glass	Grumpys Breuhaus Holdings Pty Ltd	Statewide Recycling
Grumpys GEDS Extra Dry	330	Glass	Grumpys Breuhaus Holdings Pty Ltd	Statewide Recycling
Grumpys Honey Lager Buzz Beer	330	Glass	Grumpys Breuhaus Holdings Pty Ltd	Statewide Recycling
Grumpys Stout	330	Glass	Grumpys Breuhaus Holdings Pty Ltd	Statewide Recycling
Marleys Mellow Mood Black Tea Peach Raspberry Passion Fruit	473	Glass	HGC Brands Pty Ltd	Statewide Recycling
Marleys Mellow Mood Green Tea with Honey	473	Glass	HGC Brands Pty Ltd	Statewide Recycling
Marleys Mellow Mood Lite Raspberry Tea Lemonade	473	Glass	HGC Brands Pty Ltd	Statewide Recycling
Marleys Mellow Mood Lite Tea Lemonade	473	Glass	HGC Brands Pty Ltd	Statewide Recycling
Quick Energy Lime	59	PET	HGC Brands Pty Ltd	Statewide Recycling
Quick Energy Orange	59	PET	HGC Brands Pty Ltd	Statewide Recycling
Quick Relax Peach Raspberry	59	PET	HGC Brands Pty Ltd	Statewide Recycling
Quick Sleep Berry Flavour	59	PET	HGC Brands Pty Ltd	Statewide Recycling
Golden Circle 50% Less Sugar Apple Mango Fruit Drink	2 000	PET	HJ Heinz Company Australia Limited	Statewide Recycling
Golden Circle 50% Less Sugar Forest Fruits Fruit Drink	2 000	PET	HJ Heinz Company Australia Limited	Statewide Recycling
Golden Circle 50% Less Sugar Tropical Fruit Drink	2 000	PET	HJ Heinz Company Australia Limited	Statewide Recycling
Kirin Fuji Apple & Momo Cider	500	Glass	Lion Nathan Australia Limited	Marine Stores Ltd
Kirin Fuji Apple Cider	330	Glass	Lion Nathan Australia Limited	Marine Stores Ltd
Kirin Pear Cider	330	Glass	Lion Nathan Australia Limited	Marine Stores Ltd
Newtons Apple Cider	330	Glass	Liquorland Aust Pty Ltd	Statewide Recycling
Newtons Pear Cider	330	Glass	Liquorland Aust Pty Ltd	Statewide Recycling
Steam Rail Ghost Of Eyre Pale Ale	375	Can—Aluminium	Liquorland Aust Pty Ltd	Statewide Recycling
Steam Rail Tight Red Togs Summer Ale	330	Glass	Liquorland Aust Pty Ltd	Statewide Recycling
Don Simon Sangria	1 000	LPB—Aseptic	MCB Distributors	Statewide Recycling
Dr Feelgood Choc Cherry	25	PET	Maverick Bevco	Statewide Recycling
Dr Feelgood Hazelnut Banana	25	PET	Maverick Bevco	Statewide Recycling
Moon Dog Chocolate Salty Balls Stout	330	Glass	Moon Dog Brewing Pty Ltd	Marine Stores Ltd
Moon Dog Marmajuke Marmalade Double IPA	330	Glass	Moon Dog Brewing Pty Ltd	Marine Stores Ltd
Moon Dog The Beard Downunder Rogue	330	Glass	Moon Dog Brewing Pty Ltd	Marine Stores Ltd
Nippys Fruchocs Flavoured Milk	375	LPB—Aseptic	Nippys Fruit Juices Pty Ltd	Statewide Recycling

Column 1	Column 2	Column 3	Column 4	Column 5
Product Name	Container Size (mL)	Container Type	Approval Holder	Collection Arrangements
A Bottle of Water	1 500	PET	Nu Pure Beverages Pty Ltd	Statewide Recycling
A Bottle of Water	600	PET	Nu Pure Beverages Pty Ltd	Statewide Recycling
A Bottle of Water	350	PET	Nu Pure Beverages Pty Ltd	Statewide Recycling
Australian Red Cross Blood Service Saving Lives I'll Drink To That	600	PET	Nu Pure Beverages Pty Ltd	Statewide Recycling
Nu Pure Lightly Sparkling Pure Spring Water	1 000	PET	Nu Pure Beverages Pty Ltd	Statewide Recycling
Nu Pure Spring Water	390	PET	Nu Pure Beverages Pty Ltd	Statewide Recycling
Peace Love & Vegetables Wild Thing Coconut Kefir	375	Glass	Peace Love & Vegetables	Marine Stores Ltd
Dry Dock Premium Lager	330	Glass	Pinnacle Drinks	Marine Stores Ltd
Oettinger Pils	330	Glass	Pinnacle Drinks	Marine Stores Ltd
Old Hooky Fruity & Full Bodied	500	Glass	Pinnacle Drinks	Marine Stores Ltd
Vai Wai Natural Artesian Water of Fiji	500	PET	Pleass Global Limited	Statewide Recycling
Vai Wai Natural Artesian Water of Fiji	330	PET	Pleass Global Limited	Statewide Recycling
Vai Wai Natural Artesian Water of Fiji	1 500	PET	Pleass Global Limited	Statewide Recycling
Birra Lurisa 8	330	Glass	Rio Coffee Pty Ltd	Statewide Recycling
Birra Lurisa 6	330	Glass	Rio Coffee Pty Ltd	Statewide Recycling
Natures Organic Apple	350	Glass	Rio Coffee Pty Ltd	Statewide Recycling
Natures Organic Apple & Blackcurrant	350	Glass	Rio Coffee Pty Ltd	Statewide Recycling
Natures Organic Apple & Guava	350	Glass	Rio Coffee Pty Ltd	Statewide Recycling
Natures Organic Mango & Banana Smoothie	350	Glass	Rio Coffee Pty Ltd	Statewide Recycling
Natures Organic Orange	350	Glass	Rio Coffee Pty Ltd	Statewide Recycling
Natures Organic Pineapple	350	Glass	Rio Coffee Pty Ltd	Statewide Recycling
San Pellegrino Carbonated Natural Mineral Water	1 500	Glass	Rio Coffee Pty Ltd	Statewide Recycling
Maniva Chef Sparkling Mineral Water	750	Glass	Siena Foods Pty Ltd	Statewide Recycling
Maniva Natural Mineral Water	500	Glass	Siena Foods Pty Ltd	Statewide Recycling
Maniva Natural Mineral Water	500	PET	Siena Foods Pty Ltd	Statewide Recycling
Maniva Natural Mineral Water	750	Glass	Siena Foods Pty Ltd	Statewide Recycling
Maniva Natural Mineral Water	1 000	Glass	Siena Foods Pty Ltd	Statewide Recycling
Maniva Natural Mineral Water	500	PET	Siena Foods Pty Ltd	Statewide Recycling
Maniva Sparkling Mineral Water	750	Glass	Siena Foods Pty Ltd	Statewide Recycling
Maniva Sparkling Mineral Water	500	PET	Siena Foods Pty Ltd	Statewide Recycling
Maniva Sparkling Mineral Water	500	Glass	Siena Foods Pty Ltd	Statewide Recycling
Maniva Sparkling Mineral Water	1 000	Glass	Siena Foods Pty Ltd	Statewide Recycling
Acqua Panna Natural Mineral Water	500	Glass	Simply Fresh Fruiterers	Statewide Recycling
Acqua Panna Natural Mineral Water	1 000	Glass	Simply Fresh Fruiterers	Statewide Recycling
Acqua Panna Natural Mineral Water	500	PET	Simply Fresh Fruiterers	Statewide Recycling
Perrier Natural Mineral Water	750	Glass	Simply Fresh Fruiterers	Statewide Recycling
Perrier Natural Mineral Water	330	Glass	Simply Fresh Fruiterers	Statewide Recycling
San Pellegrino Aranciata Rossa	200	Glass	Simply Fresh Fruiterers	Statewide Recycling
San Pellegrino Chinotto	200	Glass	Simply Fresh Fruiterers	Statewide Recycling
San Pellegrino Limonata	200	Glass	Simply Fresh Fruiterers	Statewide Recycling
San Pellegrino Sparkling Natural Mineral Water	1 000	Glass	Simply Fresh Fruiterers	Statewide Recycling
San Pellegrino Sparkling Natural Mineral Water	750	Glass	Simply Fresh Fruiterers	Statewide Recycling
Chamellia Breakfast with Lemon & Mint	2 000	PET	Somage Pty Ltd	Statewide Recycling
Chamellia Lemongrass & Ginger	2 000	PET	Somage Pty Ltd	Statewide Recycling
1+1 Lolly Drink Apple & Blackcurrant Flavoured Drink Popping Candy	300	PET	Steel City Beverage Co Pty Ltd	Statewide Recycling
1+1 Lolly Drink Apple Flavoured Drink Candy Shapes	300	PET	Steel City Beverage Co Pty Ltd	Statewide Recycling
1+1 Lolly Drink Blueberry Flavoured Drink Jelly Beans	300	PET	Steel City Beverage Co Pty Ltd	Statewide Recycling
1+1 Lolly Drink Orange Flavoured Drink Gummy Bears	300	PET	Steel City Beverage Co Pty Ltd	Statewide Recycling
1+1 Lolly Drink Raspberry Flavoured Drink Sherbert	300	PET	Steel City Beverage Co Pty Ltd	Statewide Recycling
Sparkling Ice Citron Lime	502.8	PET	Steel City Beverage Co Pty Ltd	Statewide Recycling
Sparkling Ice Fraise Kiwi	502.8	PET	Steel City Beverage Co Pty Ltd	Statewide Recycling
Sparkling Ice Orange ET Mangue	502.8	PET	Steel City Beverage Co Pty Ltd	Statewide Recycling
Surprise 5 Blackcurrant Flavoured Fruit Drink	250	PET	Steel City Beverage Co Pty Ltd	Statewide Recycling
Surprise 5 Blueberry Flavoured Fruit Drink	250	PET	Steel City Beverage Co Pty Ltd	Statewide Recycling
Surprise 5 Lime Flavoured Fruit Drink	250	PET	Steel City Beverage Co Pty Ltd	Statewide Recycling
Surprise 5 Orange Flavoured Fruit Drink	250	PET	Steel City Beverage Co Pty Ltd	Statewide Recycling
Surprise 5 Raspberry Flavoured Fruit Drink	250	PET	Steel City Beverage Co Pty Ltd	Statewide Recycling
WKD Original Vodka Iron Brew	330	Can—Aluminium	Suntory (Aust) Pty Ltd	Statewide Recycling
Campus Brewery Ruby Red Ale	330	Glass	TAFESA	Statewide Recycling
247 Caffè Latte With Ancient Grains	225	PET	The Bailey Boys	Statewide Recycling
247 Dark Chocolate With Cream & Ancient Grains	225	PET	The Bailey Boys	Statewide Recycling
247 Honey Cinnamon With Ancient Grains	225	PET	The Bailey Boys	Statewide Recycling
247 Madagascan Vanilla Bean With Ancient Grains	225	PET	The Bailey Boys	Statewide Recycling

Column 1	Column 2	Column 3	Column 4	Column 5
Product Name	Container Size (mL)	Container Type	Approval Holder	Collection Arrangements
My Yummy Lunchbox Breakfast Shake Really Super Berry With Ancient Grains	225	PET	The Bailey Boys	Statewide Recycling
My Yummy Lunchbox Breakfast Shake Totally Great Chocolate With Ancient Grains	225	PET	The Bailey Boys	Statewide Recycling
My Yummy Lunchbox Fortified Milk Sooo Great Strawberry	225	PET	The Bailey Boys	Statewide Recycling
My Yummy Lunchbox Fortified Milk Super Cool Chocolate	225	PET	The Bailey Boys	Statewide Recycling
Pro Trim Plus Chocolate	275	PET	The Bailey Boys	Statewide Recycling
Pro Trim Plus Coffee	275	PET	The Bailey Boys	Statewide Recycling
Systemax High Protein Dark Chocolate	375	PET	The Bailey Boys	Statewide Recycling
Systemax High Protein Milk Chocolate	375	PET	The Bailey Boys	Statewide Recycling
King Coconut Water Guava	330	LPB—Aseptic	The Coconut Collective	Statewide Recycling
King Coconut Water Mango	330	LPB—Aseptic	The Coconut Collective	Statewide Recycling
King Coconut Water Pineapple	330	LPB—Aseptic	The Coconut Collective	Statewide Recycling
Aqua Ice Lime Flavoured Sparkling Spring Water	475	PET	Tru Blu Beverages Pty Limited	Flagcan Distributors
Aqua Ice Orange Mango Flavoured Sparkling Spring Water	475	PET	Tru Blu Beverages Pty Limited	Flagcan Distributors
Aqua Ice Peach Coconut Flavoured Sparkling Spring Water	475	PET	Tru Blu Beverages Pty Limited	Flagcan Distributors
Aqua Ice Pomegranate Blueberry Flavoured Sparkling Spring Water	475	PET	Tru Blu Beverages Pty Limited	Flagcan Distributors
Balance Muscle Recovery Protein Shake Chocolate	375	PET	Vitaco Health Australia Pty Ltd	Statewide Recycling
Balance Ultra Ripped Protein Shake Chocolate	375	PET	Vitaco Health Australia Pty Ltd	Statewide Recycling

ENVIRONMENT PROTECTION ACT 1993

Revocation of Approval of Category B Containers

I, ANDREA KAYE WOODS, Delegate of the Environment Protection Authority ('the Authority'), pursuant to Section 68 of the Environment Protection Act 1993 (SA) ('the Act') hereby revoke the approvals of the classes of Category B Containers sold in South Australia as identified by reference to the following matters, which are described in the first 4 columns of Schedule 1 of this Notice:

- (a) the product which each class of containers shall contain;
- (b) the size of the containers;
- (c) the type of containers; and
- (d) the name of the holders of these approvals.

These approvals are revoked as the Authority is satisfied that the waste management arrangement between the approval holder and the party named in Column 5 of Schedule 1 of this Notice has been cancelled.

SCHEDULE 1

Column 1	Column 2	Column 3	Column 4	Column 5
Product Name	Container Size (mL)	Container Type	Approval Holder	Collection Arrangements
Scheckters Organic Energy Lite	250	Can—Aluminium	Across The Pacific Trading Company Pty Ltd	Statewide Recycling
Scheckters Organic Energy Original	250	Can—Aluminium	Across The Pacific Trading Company Pty Ltd	Statewide Recycling
Becks	330	Glass	Amphora Wine Group	Statewide Recycling
Obolon Larger Beer	500	Glass	Armik Group Pty Ltd	Statewide Recycling
Obolon Magnat Beer	500	Glass	Armik Group Pty Ltd	Statewide Recycling
Obolon Premium Beer	500	Glass	Armik Group Pty Ltd	Statewide Recycling
Radegast Premium Lager	500	Glass	Armik Group Pty Ltd	Statewide Recycling
Velkopopovicky Kozel Dark	500	Glass	Armik Group Pty Ltd	Statewide Recycling
Velkopopovicky Kozel Premium Lager	500	Glass	Armik Group Pty Ltd	Statewide Recycling
Cawston Press Kids Blend Apple & Mango	200	LPB—Aseptic	Club Trading & Distribution Pty Ltd	Flagcan Distributors
Cawston Press Kids Blend Apple & Pear	200	LPB—Aseptic	Club Trading & Distribution Pty Ltd	Flagcan Distributors
ALO Light Bright Aloe Vera Orange & Passionfruit	500	PET	Fresh Food Enterprises Pty Ltd	Statewide Recycling
ALO Light Exposed Aloe Vera with Honey	500	PET	Fresh Food Enterprises Pty Ltd	Statewide Recycling
ALO Light Refresh Aloe Vera Cucumber & Cantaloupe	500	PET	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Alo Allure Aloe Vera Drink with Mango & Mangosteen	500	PET	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Alo Appeal Aloe Pomelo Pink Grapefruit & Lemon	500	PET	Fresh Food Enterprises Pty Ltd	Statewide Recycling

Column 1	Column 2	Column 3	Column 4	Column 5
Product Name	Container Size (mL)	Container Type	Approval Holder	Collection Arrangements
Alo Awaken Aloe Vera Drink with Wheatgrass	500	PET	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Alo Enrich Aloe Vera Pomegranate & Cranberry	500	PET	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Alo Exposed Original Aloe Vera Drink with Honey	500	PET	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Coco Exposed Goji Berry & Lychee	350	PET	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Coco Exposed Mangosteen & Mango	350	PET	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Coco Exposed Passionfruit & Pineapple	350	PET	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Coco Exposed Peach & Kiwi	350	PET	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Coco Exposed Wheatgrass	350	PET	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Noyu Honey Lemon Chamomile Tea Complexion	500	PET	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Noyu Lychee Oolong Tea	500	PET	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Noyu Mellow Pomelo Chamomile Green Tea	500	PET	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Noyu Peach Oolong Tea	500	PET	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Noyu Samurai Defender Mandarin Ginger Oolong Tea Herbal Defence	500	PET	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Zevia Diet Soda Caffeine Free Cola	355	Can—Aluminium	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Zevia Diet Soda Cream Soda	355	Can—Aluminium	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Zevia Diet Soda Grape	355	Can—Aluminium	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Zevia Diet Soda Grapefruit Citrus	355	Can—Aluminium	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Zevia Diet Soda Mountain Zevia	355	Can—Aluminium	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Zevia Diet Soda Strawberry	355	Can—Aluminium	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Zevia Natural Diet Soda Black Cherry	355	Can—Aluminium	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Zevia Natural Diet Soda Cola	355	Can—Aluminium	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Zevia Natural Diet Soda Ginger Ale	355	Can—Aluminium	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Zevia Natural Diet Soda Lemon & Lime Twist	355	Can—Aluminium	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Zevia Natural Diet Soda Orange	355	Can—Aluminium	Fresh Food Enterprises Pty Ltd	Statewide Recycling
Gilroy Special Lime	250	Can—Aluminium	Gilroy Special Australia	Statewide Recycling
Gilroy Special Lime Sugar Free	250	Can—Aluminium	Gilroy Special Australia	Statewide Recycling
H2O Hipp Flask	375	PET	Hipp Future Pty Ltd	Statewide Recycling
Milk Break Chocolate Flavoured	500	HDPE	Intertrading Australia Pty Ltd	Statewide Recycling
Milk Break Iced Coffee Flavoured	500	HDPE	Intertrading Australia Pty Ltd	Statewide Recycling
Milk Break Strawberry Flavoured	500	HDPE	Intertrading Australia Pty Ltd	Statewide Recycling
EFF Apple & Guava	250	Can—Aluminium	Lencia Fruit Juices Pty Ltd	Statewide Recycling
EFF Lemon & Lime	250	Can—Aluminium	Lencia Fruit Juices Pty Ltd	Statewide Recycling
Lencia Orange Drink 35%	1 000	HDPE	Lencia Fruit Juices Pty Ltd	Statewide Recycling
Lencia Orange Drink 35%	2 000	HDPE	Lencia Fruit Juices Pty Ltd	Statewide Recycling
Lencia Orange Drink 35%	500	HDPE	Lencia Fruit Juices Pty Ltd	Statewide Recycling
Lencia Orange Drink 35%	250	HDPE	Lencia Fruit Juices Pty Ltd	Statewide Recycling
Lencia Orange Juice 99%	500	HDPE	Lencia Fruit Juices Pty Ltd	Statewide Recycling
Lencia Orange Juice 99%	250	HDPE	Lencia Fruit Juices Pty Ltd	Statewide Recycling
Lencia Orange Mango Drink 35%	375	HDPE	Lencia Fruit Juices Pty Ltd	Statewide Recycling
Lencia Orange Mango Drink 35%	500	HDPE	Lencia Fruit Juices Pty Ltd	Statewide Recycling
Lencia Premium Australian Orange Juice	500	HDPE	Lencia Fruit Juices Pty Ltd	Statewide Recycling
Lencia Premium Australian Orange Juice	250	HDPE	Lencia Fruit Juices Pty Ltd	Statewide Recycling
eff Mango	250	Can—Aluminium	Lencia Fruit Juices Pty Ltd	Statewide Recycling
eff Orange	250	Can—Aluminium	Lencia Fruit Juices Pty Ltd	Statewide Recycling
U Organic Natural Artesian Water	500	PET	Paragon Constructions Pty Ltd	Statewide Recycling
U Organic Natural Artesian Water	1 500	PET	Paragon Constructions Pty Ltd	Statewide Recycling
Maresi Vienna Ice Coffee	230	Polypropylene	Premier Food And Beverages Pty Ltd	Statewide Recycling
Maresi Vienna Ice Coffee Cappuccino	230	Polypropylene	Premier Food And Beverages Pty Ltd	Statewide Recycling
Maresi Vienna Ice Coffee No Sugar Added	230	Polypropylene	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner Berry Acai Drink	500	PET	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner Berry Acai Drink	500	PET	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner Bio Organic Multi Gold Fruit Drink	1 000	LPB—Gable Top	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner Bio Organic Multi Gold Fruit Drink	200	LPB—Aseptic	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner Bio Organic Multi Rosso Fruit Drink	1 000	LPB—Gable Top	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner Bio Organic Multi Rosso Fruit Drink	200	LPB—Aseptic	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner Blueberry Drink	1 000	LPB—Gable Top	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner Green Apple Drink	500	PET	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner Green Apple Drink	500	PET	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner Ice Tea Forest Berry	2 000	LPB—Gable Top	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner Ice Tea Lemon Lime	250	Glass	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner Ice Tea Lemon Lime	500	PET	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner Ice Tea Lemon Lime	2 000	LPB—Gable Top	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner Ice Tea Peach	500	PET	Premier Food And Beverages Pty Ltd	Statewide Recycling

Column 1	Column 2	Column 3	Column 4	Column 5
Product Name	Container Size (mL)	Container Type	Approval Holder	Collection Arrangements
Pfanner Ice Tea Peach	2 000	LPB—Gable Top	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner Ice Tea Peach	250	Glass	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner Ice Tea Wild Cherry	2 000	LPB—Gable Top	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner Light Ice Tea Lemon Lime	2 000	LPB—Gable Top	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner Light Ice Tea Peach	2 000	LPB—Gable Top	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner Pomegranate Drink	1 000	LPB—Gable Top	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner Red Orange Drink	500	PET	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner Red Orange Drink	500	PET	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner Strawberry Drink	1 000	LPB—Gable Top	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner The Green Iced Tea Lemon And Lychee	500	PET	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner The Green Iced Tea Lemon and Lychee	500	PET	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner The Green Iced Tea Lemon and Prickly Pear	2 000	LPB—Gable Top	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner The Green Tea Lemon And Prickly Pear	250	Glass	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner The Green Tea Lemon And Prickly Pear	500	PET	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner The Red Iced Tea Lemon and Lotus Blossom	2 000	LPB—Gable Top	Premier Food And Beverages Pty Ltd	Statewide Recycling
Pfanner The Yellow Iced Tea Lemon And Physalis	2 000	LPB—Gable Top	Premier Food And Beverages Pty Ltd	Statewide Recycling
Gourmet Farm Prune Juice	250	Glass	Prune Products	Statewide Recycling
Gourmet Farm Prune Juice	750	Glass	Prune Products	Statewide Recycling

ESSENTIAL SERVICES COMMISSION ACT 2002

Retailer Energy Efficiency Scheme Code

NOTICE is hereby given that:

1. Pursuant to Section 28 (2) of the Essential Services Commission Act 2002, the Essential Services Commission has varied the Residential Energy Efficiency Scheme Code (which is an industry code made by the Commission under Section 28 (1) of the Essential Services Commission Act 2002).

2. The variation to the Residential Energy Efficiency Scheme Code includes changes to vary the name of the Code to the Retailer Energy Efficiency Scheme Code and update the requirements and terms following the expansion of the Scheme.

3. The variation to the Retailer Energy Efficiency Scheme Code takes effect on and from 1 January 2015.

4. A copy of the Retailer Energy Efficiency Scheme Code (as varied reference REESC/08) may be inspected or obtained from the Essential Services Commission, Level 1, 151 Pirie Street, Adelaide and is also available at www.escosa.sa.gov.au.

5. Queries in relation to this notice may be directed to the Essential Services Commission, Level 1, 151 Pirie Street, Adelaide. Telephone (08) 8463 4444 or Freecall 1800 633 592 (mobiles and S.A. only).

Execution:

The seal of the Essential Services Commission was affixed with due Authority by the Chairperson of the Essential Services Commission.

Dated 16 December 2014.

P. WALSH, Chairperson, Essential Services Commission

ESSENTIAL SERVICES COMMISSION ACT 2002

NOTICE is hereby given that:

1. The Essential Services Commission has made a price determination fixing the minimum prescribed amount for the purposes of the definition of the 'prescribed amount' in Division 3AB of the Electricity Act 1996, as authorised by the Electricity Act 1996.

2. The prescribed amount determination will take effect on 1 January 2015 and cease to have effect on 31 December 2016.

3. The prescribed amount fixed by the price determination is specified as 5.3 cents per kWh.

4. The Essential Services Commission will review the forecast value of the R-FiT to apply from 1 January 2016 and, if the forecast value lies on or within $\pm 10\%$ of 5.3 cents per kWh, the Commission will leave that value unchanged.

5. A copy of the prescribed amount determination may be inspected or obtained from the Essential Services Commission, Level 1, 151 Pirie Street, Adelaide and they are also available at www.escosa.sa.gov.au.

6. Queries in relation to the prescribed amount determination may be directed to the Essential Services Commission, Level 1, 151 Pirie Street, Adelaide. Telephone (08) 8463 4444, Freecall 1800 633 592 or email escosa@escosa.sa.gov.au.

Execution

The seal of the Essential Services Commission was affixed with due Authority by the Chairperson of the Essential Services Commission.

Dated 10 December 2014.

P. WALSH, Chairperson, Essential Services Commission

FISHERIES MANAGEMENT ACT 2007: SECTION 79

TAKE notice that it is hereby declared that it shall be unlawful for a person fishing pursuant to the following fishery licences: Marine Scalefish Fishery; Restricted Marine Scalefish Fishery, Lakes and Coorong Fishery, Southern Zone Rock Lobster Fishery or Northern Zone Rock Lobster Fishery; to engage in any class of fishing activity or have possession or control of aquatic resources specified in Schedule 1, 2 and 3 during the period from 1200 hours on 15 December 2014 until 1200 hours on 1 November 2015.

SCHEDULE 1

The act of taking more than 500 kg of Snapper (*Chrysophrys auratus*) per vessel in any one day in the waters of the State.

The act of possessing more than 500 kg of Snapper (*Chrysophrys auratus*) per vessel in the waters of the State in circumstances other than those found in Schedule 3.

In all waters of the State the act of taking or possessing Snapper (*Chrysophrys auratus*) from a fishing trip of more than three days.

In all waters of the State the act of moving Snapper (*Chrysophrys auratus*) taken in accordance with this notice from one fishing vessel to another fishing vessel while at sea.

SCHEDULE 2

The act of taking fish using more than 200 hooks at any one time per vessel in the following gulf waters:

- In the waters contained within Spencer Gulf north of the geodesic from the location on Mean High Water Springs closest to 34°59'07.15" South, 136°00'11.06" East (Cape Catastrophe, Eyre Peninsula) to the location on Mean High Water Springs closest to 35°17'59.60" South, 136°52'50.11" East (Cape Spencer, Yorke Peninsula).
- In the waters contained within Gulf St Vincent north of the geodesic from the location on Mean High Water Springs closest to 35°10'04.74" South, 137°40'38.64" East (Troubridge Point, Yorke Peninsula) to the location on Mean High Water Springs closest to 35°36'48.51" South, 138°05'44.01" East (Cape Jervis, Fleurieu Peninsula).

SCHEDULE 3

In waters of the State the act of possessing more than 500 kg of Snapper (*Chrysophrys auratus*) per vessel from a fishing trip of more than one day and less than three days where there has been no prior report made to PIRSA Fishwatch (1800 065 522):

- 1 hour before leaving port;
- 1 hour before midday for every day of fishing; and
- 1 hour before returning to port.

and/or

Within the gulf waters described in Schedule 2 the act of using set lines on a fishing trip of more than one day and less than three days, where there has been no prior report made to PIRSA Fishwatch (1800 065 522):

- 1 hour before leaving port;
- 1 hour before midday for every day of fishing; and
- 1 hour before returning to port.

For the purpose of this notice in any one day means during the period commencing at midday and ending at the midday next following.

For the purpose of this notice set line means any device using hooks and known as a long line or drop line.

Dated 11 December 2014.

S. SLOAN, Director, Fisheries and Aquaculture Policy

GAS ACT 1997

(SECTION 77 (4) (b))

*Notice of Exemption by the Minister for Mineral Resources and Energy**Notice*

PURSUANT to subsection 77 (4) (b) of the Gas Act 1997 (the Act), I, Tom Koutsantonis, Minister for Mineral Resources and Energy, grant the following exemptions from specified provisions of Part 5A of the Act, subject to the conditions listed below.

Conditions

1. Expiry

These exemptions will continue in force until each or all of the exemptions are varied or revoked pursuant to subsection 77 (5) of the Act.

2. Exemptions

2.1 A person who is a member of a class of persons in respect of whom the AER has determined a deemed exemption is in force pursuant to the *NERR* is exempt from:

2.1.1 Section 59A (1) (a) of the Act, except to the extent that that section requires compliance with code provisions related to metering; and

2.1.2 Section 59A (1) (f), 59B and 59E of the Act.

2.2 A person who is a member of a class of persons in respect of whom the AER has determined an exemption is registrable pursuant to the *NERR* is exempt from:

2.2.1 Section 59A (1) (a) of the Act, except to the extent that that section requires compliance with code provisions related to metering; and

2.2.2 Section 59A (1) (f), 59B and 59E of the Act.

2.3 A person in respect of whom the AER has determined an individual exemption is in force pursuant to the *NERR* is exempt from Sections 59B and 59E of the Act.

3. Interpretation

3.1 In this notice:

3.1.1 *AER* means the Australian Energy Regulator;

3.1.2 *National Energy Retail Law* means the National Energy Retail Law set out in the Schedule to the *National Energy Retail Law (South Australia) Act 2011*;

3.1.3 *NERR* means the National Energy Retail Rules pursuant to the *National Energy Retail Law*.

Dated 16 December 2014.

TOM KOUTSANTONIS, Minister for Mineral Resources and Energy

LIQUOR LICENSING ACT 1997

SECTION 30—CASES WHERE LICENCE IS NOT REQUIRED

Notice of Exemption by the Minister for Business Services and Consumers

PURSUANT to Section 30 (c) of the Liquor Licensing Act 1997, I, Gail Gago, Minister for Business Services and Consumers, declare any educational course offered by the following institutions to be an approved course for the purposes of Section 30:

- (a) Workers' Educational Association of South Australia Incorporated;
- (b) Australian Hotels' Association (S.A. Branch);
- (c) Licensed Clubs' Association of South Australia Incorporated;
- (d) The South Australian Restaurant Association Incorporated;
- (e) South Australian Wine Industry Association Incorporated;
- (f) United Voice (S.A. Branch);

(g) The Hotel Motel & Accommodation Association of South Australia Incorporated;

(h) The Licensed Club Industry Training Foundation of South Australia;

(i) Hospitality Group Training Incorporated;

(j) The Australian Wine Research Institute Limited; and

(k) a tertiary educational institution.

This notice revokes any previous notice issued by the Minister for Business Services and Consumers.

Dated 9 December 2014.

GAIL GAGO, Minister for Business Services and Consumers

MARINE PARKS ACT 2007

Temporary Prohibition of Activities—Special Purpose Area (SPA-8) Encounter Marine Park

PURSUANT to Section 18 (2) (c) of the Marine Parks Act 2007, I, John Erwin Schutz, Group Executive Director, Partnerships and Stewardship, authorised delegate, prohibit members of the public from entering, remaining in or undertaking any activity in parts of Special Purpose Area 8 (SPA-8) within Encounter Marine Park from 6 a.m. on Friday, 19 December 2014 until 6 a.m. on Thursday, 19 March 2015.

The prohibition applies to the following areas within SPA-8:

1. The whole of the Younghusband Peninsula west of a line transecting the marine park north to south at Barkers Knoll, co-ordinate latitude 138.898474°E, longitude 35.559926°S, and including its tip at the mouth of the Murray River.

2. All areas within a 5 m radius of a perimeter formed by buoy lines and/or markers surrounding any dredging plant or equipment within the waters of SPA-8.

The purpose of the prohibition is to ensure public safety whilst dredging operations continue in the vicinity of the Murray Mouth and in those channels leading to the Murray Mouth within the marine park during the period indicated.

Dated 15 December 2014.

J. E. SCHUTZ, Group Executive Director, Partnerships and Stewardship, Department of Environment Water and Natural Resources

NATIONAL ELECTRICITY LAW

THE Australian Energy Market Commission (AEMC) gives notice under the National Electricity Law as follows:

Under s99, the making of a draft determination and related draft rule on the *Governance Arrangements and Implementation of the Reliability Standard and Settings* proposal (Ref. ERC0160). Written requests for a pre-determination hearing must be received by **29 December 2014**. Submissions must be received by **5 February 2015**.

Under s99, the making of a draft determination and related draft rule on the *Improving demand side participation information provided to AEMO by registered participants* proposal (Ref. ERC0174). Written requests for a pre-determination hearing must be received by **29 December 2014**. Submissions must be received by **12 February 2015**.

Under s99, the making of a draft determination and related draft rule on the *System Restart Ancillary Services* proposal (Ref. ERC0168). Written requests for a pre-determination hearing must be received by **29 December 2014**. Submissions must be received by **19 February 2015**.

Submissions can be made via the AEMC's website. Before making a submission, please review the AEMC's privacy statement on its website. Submissions should be made in accordance with the AEMC's *guidelines for making written submissions on Rule change proposals*. The AEMC publishes all submissions on its website, subject to confidentiality.

Written requests should be sent to submissions@aemc.gov.au and cite the reference in the title. Before sending a request, please review the AEMC's privacy statement on its website.

Documents referred to above are available on the AEMC's website and are available for inspection at the AEMC's office.

Australian Energy Market Commission
Level 6, 201 Elizabeth Street,
Sydney, N.S.W. 2000
Phone: (02) 8296 7800
Website: www.aemc.gov.au

18 December 2014.

NATIONAL GAS LAW

THE Australian Energy Market Commission (AEMC) gives notice under the National Gas Law as follows:

Under s303, Jemena Gas Networks (NSW) Ltd has requested the *Matched allocation process in the STTM* proposal (Ref. GRC0030). The proposal seeks to convert a transitional arrangement relating to the matched allocation process into a permanent arrangement in the National Gas Rules. Submissions must be received by **29 January 2015**.

Under s317, the time for making the draft determination on the *Matched allocation process in the STTM* proposal has been extended to **12 March 2015**.

Submissions can be made via the AEMC's website. Before making a submission, please review the AEMC's privacy statement on its website. Submissions should be made in accordance with the AEMC's *guidelines for making written submissions on Rule change proposals*. The AEMC publishes all submissions on its website, subject to confidentiality.

Documents referred to above are available on the AEMC's website and are available for inspection at the AEMC's office.

Australian Energy Market Commission
Level 6, 201 Elizabeth Street,
Sydney, N.S.W. 2000
Phone: (02) 8296 7800
Website: www.aemc.gov.au

18 December 2014.

NATIONAL PARKS AND WILDLIFE ACT 1972

Open Season for the Taking of Specified Species of Protected Animals—Ducks

PURSUANT to Section 52 of the National Parks and Wildlife Act 1972, I, Ian Hunter, Minister for Sustainability, Environment and Conservation, being the Minister for the Crown to whom the administration of the National Parks and Wildlife Act 1972 is for the time being committed, declare an open season for the taking of specified species of protected animals as set out in this notice.

1. *Specified Species*

The species to which the open season applies is limited to the following:

- Grey Teal (*Anas gracilis*)
- Chestnut Teal (*Anas castanea*)
- Australian Wood Duck (Maned Duck) (*Chenonetta jubata*)
- Pink-eared Duck (*Malacorhynchus membranaceus*)
- Pacific Black Duck (*Anas superciliosa*)
- Mountain Duck (Australasian Shelduck) (*Tadorna tadornoides*)

2. *Open Season Dates and Times*

Subject to other provisions of this notice, the open season for the species identified in Clause 1 is Saturday, 14 February 2015 until Sunday, 28 June 2015 inclusive, and the specified species of protected animal listed in Clause 1 may only be taken in the period between 15 minutes before sunrise and 30 minutes after sunset on any given day of the open season.

3. *Prohibition Against Taking Eggs*

A person shall not take duck eggs of any species during the open season.

4. *Bag Limit*

On any day of the open season, a person shall not take, have possession or control of more than ten ducks made up of any combination of the following species:

- Grey Teal (*Anas gracilis*)
- Chestnut Teal (*Anas castanea*)
- Australian Wood Duck (Maned Duck) (*Chenonetta jubata*)
- Pink-eared Duck (*Malacorhynchus membranaceus*)
- Pacific Black Duck (*Anas superciliosa*)
- Mountain Duck (Australasian Shelduck) (*Tadorna tadornoides*)

5. *Area of the State*

The open season in relation to the species of protected animal listed in Clause 1 applies to the whole of South Australia, excluding:

- 5.1 All reserves constituted under the National Parks and Wildlife Act 1972, other than those game reserves specified in Clause 6 below;
- 5.2 All wilderness protection areas and all wilderness protection zone constituted under the Wilderness Protection Act 1992; and
- 5.3 All sanctuary zones within any marine park established under the Marine Parks Act 2007.

6. *Open Season in Game Reserves*

6.1 Subject to the further restrictions contained in this Clause, open season (including Clause 2, Clause 3 and Clause 4 restrictions) applies in relation to Chowilla Games Reserve, Moorook Game Reserve, Loch Luna Game Reserve, Currency Creek Game Reserve, Lake Robe Game Reserve, Mud Islands Game Reserve, Poocher Swamp Game Reserve and Tolderol Game Reserve.

6.2 Restrictions apply to the dates of the open season for Chowilla Game Reserve, Moorook Game Reserve and Loch Luna Game Reserve from those specified in Clause 2. The specified species in Clause 1 may only be taken in Chowilla Game Reserve, Moorook Game Reserve and Loch Luna Game Reserve between 15 minutes before sunrise and 30 minutes after sunset on the following specified open season dates:

- Saturday 14 February 2015;
- Sunday 15 February 2015;
- Saturday 28 February 2015;
- Sunday 1 March 2015;
- Saturday 28 March 2015;
- Sunday 29 March 2015;
- Saturday 11 April 2015;
- Sunday 12 April 2015;
- Saturday 9 May 2015;
- Sunday 10 May 2015;
- Saturday 30 May 2015;
- Sunday 31 May 2015;
- Saturday 27 June 2015; and
- Sunday, 28 June 2015.

6.3 Area restrictions are imposed for the open season in relation to the specified species of protected animal listed in Clause 1 in game reserves as follows:

6.3.1 *Chowilla Game Reserve*

The open season applies to the whole reserve, subject to the following exclusions:

- (a) for safety reasons, all of the area within 500 m radius centred upon the Chowilla Homestead, shearing shed, Lock 6 on the River Murray and Coombool Outstation (homestead) including any portion of creeks or waterbodies within 500 m of these sites.

6.3.2 *Moorook Game Reserve*

The open season applies to the whole reserve, subject to the following exclusions:

- (a) The western boundary of Sections 474, 475 and 476, Hundred of Moorook, County of Albert, adjacent to the Kingston-Loxton Highway.
- (b) An area of Wachtels Lagoon being the land and water contained within and bounded by a line commencing at E442748, N6210926, then south-easterly to E443079, N6210458, then south-easterly to E443268, N6209307, then westerly to E442454, N6209208, then north-easterly to E441377, N6209958, then north-easterly to the point of commencement.

All lines are geodesics based on the Geocentric Datum of Australia 1994 (GDA94).

6.3.3 *Loch Luna Game Reserve*

The open season applies to all creeks and associated backwaters of the Reserve north of the marked navigation channel of Chambers Creek, excluding:

- (a) a 500 m radius of any house or outbuilding, and within 300 m of any road or bridge; and
- (b) for safety reasons, the open season does not apply to all of the area within 500 m radius of the homestead of Section 706, McIntosh Division, Hundred of Cobdogla Irrigation Area.
- (c) Note: Access to Loch Luna is mainly by boat. All hunters should be aware of dangerous quicksand in a number of areas.

6.3.4 *Currency Creek Game Reserve, Lake Robe Game Reserve, Mud Islands Game Reserve, Poocher Swamp Game Reserve and Tolderol Game Reserve.*

The open season applies to the whole of each reserve.

Dated 12 December 2014.

IAN HUNTER, Minister for Sustainability,
Environment and Conservation

NATIONAL PARKS AND WILDLIFE ACT 1972

Open Season for the Taking of Specified Species of Protected Animals—Stubble Quail

PURSUANT to Section 52 of the National Parks and Wildlife Act 1972, I, Ian Hunter, Minister for Sustainability, Environment and Conservation, being the Minister for the Crown to whom the administration of the National Parks and Wildlife Act 1972, is for the time being committed, declare an open season for the taking of Stubble Quail (*Coturnix pectoralis*) as set out in this notice.

1. *Open Season Dates and Times*

Subject to other provisions of this notice, the open season for the taking of Stubble Quail (*Coturnix pectoralis*) will start on Saturday, 4 April 2015 and end on Sunday, 30 August 2015 inclusive. Stubble Quail may only be taken in the period between sunrise and sunset on any given day of the open season.

2. *Prohibition Against Taking Eggs*

A person shall not take quail eggs of any species during the open season.

3. *Bag Limit*

On any day of the open season, a person shall not take, have possession or control of more than 25 Stubble Quail (*Coturnix pectoralis*).

4 *Area of the State*

The open season in relation to Stubble Quail (*Coturnix pectoralis*) applies to the whole of South Australia excluding:

- 4.1 all reserves constituted under the National Parks and Wildlife Act 1972;
- 4.2 all wilderness protection areas and all wilderness protection zone constituted under the Wilderness Protection Act 1992; and
- 4.3 all sanctuary zones within any marine park established under the Marine Parks Act 2007.

Dated 12 December 2014.

IAN HUNTER, Minister for Sustainability,
Environment and Conservation

NATIONAL PARKS AND WILDLIFE (NATIONAL PARKS)
REGULATIONS 2001*Closure of Flinders Ranges National Park*

PURSUANT to Regulations 8 (3) (a) and 8 (3) (d) of the National Parks and Wildlife (National Parks) Regulations 2001, I, Grant Anthony Pelton, Director, Regional Co-ordination, Partnerships and Stewardship, an authorised delegate of the Flinders Ranges National Park Co-management Board, close to the public, the whole of Flinders Ranges National Park from 6 a.m. on Monday, 23 February 2015 until 9 p.m. on Saturday, 28 February 2015 with the following exceptions:

- Hawker to Blinman Road;
- Hawker to Arkaroola (Wirrealpa) Road;
- Sacred Canyon Road;
- Brachina Gorge Road (open for through traffic only—no stopping);
- Dingley Dell Campground;
- Wilpena Pound Resort and Campground; and
- Wilpena Pound will be closed from 6 a.m. until 9 p.m. on Friday, 27 February 2015 only.

The purpose of the closure is to ensure the safety of the public during a pest control and monitoring program within the reserve during the period indicated.

Dated 16 December 2014.

G. A. PELTON, Director, Regional
Co-ordination, Partnerships and
Stewardship, Department of
Environment, Water and Natural
Resources

NATIONAL PARKS AND WILDLIFE (NATIONAL PARKS)
REGULATIONS 2001*Closure of Flinders Ranges National Park*

PURSUANT to Regulations 8 (3) (a) and 8 (3) (d) of the National Parks and Wildlife (National Parks) Regulations 2001, I, Grant Anthony Pelton, Director, Regional Co-ordination, Partnerships and Stewardship, formerly entitled Executive Director, Regional Services, an authorised delegate of the Flinders Ranges National Park Co-management Board, close to the public, the whole of Flinders Ranges National Park from 6 a.m. on Thursday, 19 March 2015 until 6 a.m. on Sunday, 22 March 2015 with the following exceptions:

- Hawker to Blinman Road;
- Hawker to Arkaroola (Wirrealpa) Road;
- Sacred Canyon Road;
- Brachina Gorge Road (open for through traffic only—no stopping);
- Dingley Dell Campground;
- Wilpena Pound Resort and Campground; and
- Wilpena Pound will be closed from 6 a.m. on Friday, 20 March until 6 a.m. on Saturday, 21 March 2015 only.

The purpose of the closure is to ensure the safety of the public during a pest control and monitoring program within the reserve during the period indicated.

Dated 16 December 2014.

G. A. PELTON, Director, Regional
Co-ordination, Partnerships and
Stewardship, Department of
Environment, Water and Natural
Resources

NATIONAL PARKS AND WILDLIFE (NATIONAL PARKS)
REGULATIONS 2001

Closure of Vulkathunha-Gammon Ranges National Park

PURSUANT to Regulations 8 (3) (a) and 8 (3) (d) of the National Parks and Wildlife (National Parks) Regulations 2001, I, Grant Anthony Pelton, Director, Regional Co-ordination, Partnerships and Stewardship, an authorised delegate of the Vulkathunha-Gammon Ranges National Park Co-management Board, close to the public, the whole of Vulkathunha-Gammon Ranges National Park from 6 a.m. on Monday, 16 March 2015 until 9 p.m. on Wednesday, 18 March 2015.

The purpose of the closure is to ensure the safety of the public during a pest control and monitoring program within the reserve during the period indicated.

Dated 16 December 2014.

G. A. PELTON, Director, Regional Co-ordination, Partnerships and Stewardship, Department of Environment, Water and Natural Resources

NATIONAL PARKS AND WILDLIFE (NATIONAL PARKS)
REGULATIONS 2001

*Revocation of Permission to Dredge Within
Coorong National Park*

PURSUANT to Regulation 41 (1) (b) of the National Parks and Wildlife (National Parks) Regulations 2001, I, John Erwin Schutz, Director of National Parks and Wildlife, revoke the notice published in the *South Australian Government Gazette* dated 3 October 2002, on page 3588, being the second notice on this page, relating to permission to dredge sand from the Murray Mouth area within Coorong National Park.

Dated 15 December 2014.

J. E. SCHUTZ, Director of National Parks and Wildlife

NATIONAL PARKS AND WILDLIFE (NATIONAL PARKS)
REGULATIONS 2001

*Revocation of Closure, Restricted Area and Exclusion Zones
Within Coorong National Park*

NOTICE is hereby given that I, John Erwin Schutz, Director of National Parks and Wildlife, revoke the notice published in the *South Australian Government Gazette* dated 3 November 2005, on page 3860, purportedly made under Sections 80 (2) (f) and 80 (2) (n) of the National Parks and Wildlife Act 1972 and Regulations 8 (3) (a), 8 (3) (d) and 41 of the National Parks Regulations 2001, relating to the partial reopening and establishment of a restricted area and exclusions zones of Coorong National Park.

Pursuant to Regulations 8 (1), 8 (2), 8 (3) (a), and 8 (3) (d) of the National Parks and Wildlife (National Parks) Regulations 2001, I, John Erwin Schutz, Director of National Parks and Wildlife, re-open the whole of Coorong National Park to the public from 6 a.m. Tuesday, 16 December 2014.

Dated 15 December 2014.

J. E. SCHUTZ, Director of National Parks and Wildlife

NATIONAL PARKS AND WILDLIFE (NATIONAL PARKS)
REGULATIONS 2001

*Notice of Dredging Operations and Partial Closure of Coorong
National Park*

NOTICE is hereby given that dredging operations will commence and continue until further notice at the Murray Mouth within Coorong National Park. The operations will occur in that area of the park within a 1 nautical mile radius of co-ordinate latitude 138°52.816'E, longitude 35°33.332'S. This area also forms part of special purpose area (SPA-8) within Encounter Marine Park as graphically depicted in Map 15 of the Encounter Marine Park Management Plan 2012. Parts of the park are to be closed in order to ensure the safety of the public whilst the operations are undertaken.

Pursuant to Regulations 8 (3) (a) and 8 (3) (d) of the National Parks and Wildlife (National Parks) Regulations 2001, I, John Erwin Schutz, Director of National Parks and Wildlife, close to the public, part of Coorong National Park from 6 a.m. on Friday, 19 December 2014 until further notice:

This closure applies to:

1. The whole of the Younghusband Peninsula west of a line transecting the park north to south at Barkers Knoll, co-ordinate latitude 138.898474°E, longitude 35.559926°S, to and including its tip at the mouth of the Murray River.
2. All areas within a 5 m radius of a perimeter formed by buoy lines and/or markers surrounding any dredging plant or equipment.

The purpose of the closures is to ensure public safety and facilitate park management whilst dredging operations continue in the vicinity of the Murray Mouth and in those channels leading to the Murray Mouth within the reserve during the period indicated.

Exemption for Licensees under the

*Fisheries Management (Lakes and Coorong Fishery) Regulations
2006 and*

*Fisheries Management (Marine Scalefish Fisheries) Regulations
2006*

Pursuant to Regulations 8 (4), 11 (1) and 41 of the National Parks and Wildlife (National Parks) Regulations 2001, I, John Erwin Schutz, Director of National Parks and Wildlife, grant permission to holders of licences; registered masters of a registered boat used under such a licence; and persons engaged on the shore as an agent of the holder of the licence under either the Fisheries Management (Lakes and Coorong Fishery) Regulations 2006 or Fisheries Management (Marine Scalefish Fisheries) Regulations 2006, to continue to use vehicles on the Younghusband Peninsula (with the exception of any areas within a 5 m radius of a perimeter formed by buoy lines and/or markers surrounding any dredging plant or equipment), from 6 a.m. on Friday, 19 December 2014 until further notice, for the purpose of undertaking a fishing activity of a class that constitutes the fishery in accordance with the Regulations.

This permission is conditional upon the observance by each of those persons of the requirements of the National Parks and Wildlife Act 1972, National Parks and Wildlife (National Parks) Regulations 2001, including those requiring compliance with the Director's requests, requirements and orders of a Warden.

Dated 16 December 2014.

J. E. SCHUTZ, Director of National Parks and Wildlife

PETROLEUM AND GEOTHERMAL ENERGY ACT 2000

Grant of Petroleum Retention Licences—PRLs 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171 and 172

NOTICE is hereby given that the undermentioned Petroleum Retention Licences have been granted under the provisions of the Petroleum and Geothermal Energy Act 2000.

No. of Licence	Licensee	Locality	Date of Expiry
PRL 151			
PRL 152			
PRL 153			
PRL 154			
PRL 155			
PRL 156			
PRL 157			
PRL 158			
PRL 159			
PRL 160	Beach Energy Limited		
PRL 161		Cooper Basin	15 December 2019
PRL 162	Great Artesian Oil and Gas Pty Ltd		
PRL 163			
PRL 164			
PRL 165			
PRL 166			
PRL 167			
PRL 168			
PRL 169			
PRL 170			
PRL 171			
PRL 172			

Further information about the licences including descriptions of the licence areas is available for viewing on the Department of State Development Petroleum website via the following link:

http://www.petroleum.dmitre.sa.gov.au/licensing/register/petroleum_retention_licences2

Dated 16 December 2014.

B. A. GOLDSTEIN,
Executive Director,
Energy Resources Division,
Department of State Development,
Delegate of the Minister for Mineral Resources and Energy

PETROLEUM AND GEOTHERMAL ENERGY ACT 2000

Renewal of Pipeline Licence—PL6

PURSUANT to Section 65 (6) of the Petroleum and Geothermal Energy Act 2000 (the Act) and Delegation dated 21 March 2012, notice is hereby given that an application for the renewal of Pipeline Licence No. 6 has been received from:

Australian Gas Networks (SA) Limited.

This application will be determined on or after 16 January 2015.

Description of Application Area

All that part of the State of South Australia, bounded as follows:

A line joining points of coordinates set out in the following table:

*AMG 84 Zone 54**Angaston to Berri*

318450 mE	6180175 mN
318450 mE	6179700 mN
320180 mE	6177510 mN
322230 mE	6177100 mN
322830 mE	6176200 mN
323560 mE	6175700 mN
324140 mE	6175700 mN
324460 mE	6176110 mN
325400 mE	6176210 mN
328860 mE	6175130 mN
331060 mE	6174930 mN
332080 mE	6175530 mN
334230 mE	6175020 mN
337330 mE	6175720 mN
337970 mE	6176070 mN
341670 mE	6174550 mN
364980 mE	6175150 mN
370210 mE	6174670 mN
371100 mE	6174500 mN
371150 mE	6173800 mN
371790 mE	6172700 mN
386030 mE	6172900 mN
400450 mE	6184300 mN
414170 mE	6185290 mN
425120 mE	6186500 mN
436900 mE	6189900 mN
446940 mE	6194290 mN
451050 mE	6196550 mN
452550 mE	6203600 mN
454000 mE	6203550 mN
454700 mE	6204900 mN
457550 mE	6205000 mN
457700 mE	6205950 mN

Sedan to Murray Bridge

339510 mE	6175170 mN
338850 mE	6174150 mN
339050 mE	6168450 mN
339400 mE	6166600 mN
339300 mE	6164250 mN
339750 mE	6162350 mN
339550 mE	6155150 mN
338800 mE	6150900 mN
339850 mE	6148000 mN
338600 mE	6136850 mN
338750 mE	6132000 mN
338500 mE	6125350 mN
340200 mE	6113850 mN
341600 mE	6113300 mN

Length: 231 km approximately.

Dated 16 December 2014.

B. A. GOLDSTEIN,
Executive Director,
Energy Resources Division,
Department of State Development,
Delegate of the Minister for Mineral
Resources and Energy

PETROLEUM AND GEOTHERMAL ENERGY ACT 2000

Statement of Environmental Objectives

PURSUANT to Section 104 (1) of the Petroleum and Geothermal Energy Act 2000 (the Act), I, Barry Goldstein, Executive Director Energy Resources Division, Department of State Development as delegate of the Minister for Mineral Resources and Energy, pursuant to delegated powers dated 21 March 2012, do hereby publish the following document as having been approved as a Statement of Environmental Objectives under the Act.

Documents:

- Strike Energy, Multi-well Exploration and Appraisal Production Testing from Deep Coals in PEL 96, Cooper Basin, Statement of Environmental Objectives (SEO), December 2014.

This document is available for public inspection on the Environmental Register section of DSD's website (www.petroleum.dmitre.sa.gov.au/environment/register) or at the Public Office determined pursuant to Section 107 (1) of the Act to be at:

Energy Resources Division,
Customer Services,
Level 7, 101 Grenfell Street,
Adelaide, S.A. 5000

Dated 17 December 2014.

B. A. GOLDSTEIN,
Executive Director,
Energy Resources Division,
Department of State Development,
Delegate of the Minister for Mineral
Resources and Energy

PUBLIC SECTOR ACT 2009

Public Sector Agency Workplaces: 29, 30, 31 December 2014

Availability of Government Services: For details about the availability of Government Services to the public during the 2014 Christmas to New Year week:

- www.sa.gov.au/services
- Phone: 13 23 24
- See also Government pages in telephone directory for contact numbers.

PURSUANT to Part 3 of Schedule 1 of the Public Sector Act 2009, the following workplaces will be closed on Monday 29, Tuesday 30 and Wednesday, 31 December 2014, except where otherwise indicated.

Please note that while care has been taken to refer to workplaces consequent on recent 'machinery of government' changes, a reference to a workplace is to be taken as that workplace irrespective that it may be in a different public sector agency from that specified.

**CHRISTMAS AND NEW YEAR PERIOD 2014
Closed Workplaces**

The following workplaces will be closed on Monday 29, Tuesday 30 and Wednesday 31 December 2014, except where otherwise indicated.

ATTORNEY-GENERAL'S DEPARTMENT

Office of the Ombudsman
Medical Panels SA
(Closed 29 December 2014 to 2 January 2015)
Equal Opportunity Commission
(Closed 29 December 2014 to 2 January 2015)
WorkCover Ombudsman
(Closed 29 December 2014 to 2 January 2015)
Liquor Court of SA (Liquor Licensing)
(Closed 29 December 2014 to 2 January 2015)

Finance, People and Performance

Financial Services
(Closed 29 December 2014 to 2 January 2015)
Human Resources
(Closed 29 December 2014 to 2 January 2015)

Legal Advisory Group

Office of Parliamentary Counsel
(Closed 29 December 2014 to 2 January 2015)
Office of the Solicitor General

Legal Services Commission

Noarlunga
Mount Barker
Port Adelaide
Holden Hill
Whyalla
Port Augusta

AUDITOR-GENERAL'S DEPARTMENT

All offices will be closed

COURTS ADMINISTRATION AUTHORITY**Courts Services**

Supreme Court
District Court
Sheriff's Office
ERD Court

DEPARTMENT OF COMMUNITIES AND SOCIAL INCLUSION

Women's Information Service (Office for Women)

DEPARTMENT FOR EDUCATION AND CHILD DEVELOPMENT

Teaching and Learning

Student, Aboriginal & Family Services

Aboriginal Services
Child and Student Well-being
SA Aboriginal Sports Training Academy
Special Education
Engagement & Inclusion
International Education
Hospital Education Centre
Special Education Resource Unit
Transitions Centres
Learning and Behaviour Centres

Deputy Chief Executive

Audit and Risk

Infrastructure

Business Services
FOI Unit
DECD Publishing
Distribution Centre
Fleet Management
Procurement Unit
Transport Services
Education Development Centre

Human Resources & Workforce Development

Workforce Development
Health & Safety
Workforce Reform
Industrial Relations
Ethical Conduct
Corporate HR
HR Services—Preschools and Schools
Strategic Recruitment
HR Improvements and Recruitment
HR Systems
Data & Performance & Development
HR Client Services (information will be available on answering machine)

Office for Strategy & Performance

All services will be closed excluding the Media Unit

Office for Children and Young People

All services excluding Family Day Care

Office for Education—Teaching and Learning Services

Education Offices (callers to education offices will receive an answering machine message advising that the office is closed and asking them to contact Office for Education if the matter requires urgent attention)

Finance

Financial Accounting and Compliance
Budget and Finance
Resource Allocation

DEPARTMENT OF ENVIRONMENT, WATER AND NATURAL RESOURCES

Office of the Chief Executive

Botanic Gardens

Director's Office

Strategy and Advice

Group Executive Director's Office
Conservation and Land Management
Water and Climate Change
Governance, Communications and Community Engagement
Science, Monitoring and Knowledge

Kangaroo Island

All visitor centres closed Christmas Day only including:
Cape Borda Light Station
Cape Willoughby Light Station
Flinders Chase Visitor Centre
Kelly Hill Cave Tours
Seal Bay Visitor Centre

Customer and Commercial Services

Commercial Sites
Adelaide Gaol
Visitor Centres closed Christmas Day only including:
Cleland Wildlife Park
Mount Lofty Summit
Naracoorte Caves
Tantanoola Caves

Customer and Corporate Services

Group Executive Director's Office

Corporate Services

Finance
Asset Management
Business Services Customer and Commercial Services
Directors Office
Water Licencing Program

State Flora Nursery

Murray Bridge
Belair (Christmas Day only)

Pirie Street Customer Service Centre

Mapland
Fauna Permits

Crown Lands

Adelaide Office
Berri
Port Augusta
Mount Gambier
Kadina

Partnership and Stewardship

Group Executive Directorate Office
Volunteers and Visitor Services
Fire Management Branch
Investigation and Compliance
Major Projects

Regional Services**Adelaide and Mount Lofty Region**

Adelaide Regional Office
Northern Lofty District Office
Southern Lofty District Office
Fleurieu District Office

Kangaroo Island

Kangaroo Island Regional Office

Northern and Yorke

Clare Regional Office
Burra (Mid North District) Office
Crystal Brook Office
Southern Flinders Office at Mambray creek

SA Arid Lands

Wilpena Office
Port Augusta Regional Offices (Mackay Street and Railway Station)
Innamincka Office
Balcanoona Office
Simpson Desert

South East

Mount Gambier Regional Office
 Canunda (not a public office)
 Naracoorte District Office
 Wyndgate Under MDB Region
 Nooameena
 Keith
 Millicent (SEWCDB)

(Closed from 22 December 2014 to 2 January 2015, re-opening 5 January 2015)

Women's Health Service (Noarlunga, North Adelaide, & Elizabeth)

(Closed from 25 December 2014 to 2 January 2015, re-opening 5 January 2015)

Youth Health Service (Elizabeth, Christies Beach, The Parks)

(Closed from 25 December 2014 to 2 January 2015, re-opening 5 January 2015)

Paediatric Rehabilitation

(Clinics closed from 22 December 2014 to 9 January 2015, reopening 12 January 2015)

Child Development Unit

(Closed from 19 December 2014 to 4 January 2015, re-opening 5 January 2015)

Ambulatory Programs

(Closed from 24 December 2014 to 4 January 2015, re-opening 5 January 2015)

Eyre Peninsula

Port Lincoln Office
 Ceduna Office
 Streaky Bay Office

Murray Darling Basin

Berri Office
 Burra
 Danggali
 Wyngate
 Lameroo
 Nooameena
 Alinytjara Wilurara
 Head Office

Child and Family Health Services sites

Torren's House

(Closed from 22 December 2014 to 4 January 2015, re-opening 5 January 2015)

Newborn & Children's Hearing Services

(Closed from 25 December 2014 to 2 January 2015, re-opening 5 January 2015)

Reception (295 South Terrace, Adelaide)

(Closed from 25 December 2014 to 2 January 2015, re-opening 5 January 2015)

NRM Offices—All Offices**DEPARTMENT FOR HEALTH AND AGEING****Chief Medical Officer**

Office will be closed from Wednesday, 24 December 2014 to Thursday, 8 January 2015

Infrastructure

Office will be closed from Thursday, 25 December 2014 to Friday, 2 January 2015 inclusive; leadership team available on mobiles.

Physical security and urgent building services/breakdown issues can be referred to the on-call Duty Officer.

The following larger Metro Child and Family Health Service sites will be closed from 25 December 2014 to 2 January 2015, reopening on 5 January 2015:

Metro Central

Port Adelaide

Metro North

Modbury
 Munno Para

Metro South

Christies Beach
 Edwardstown

The following Child and Family Health Service sites will be closed on 29 December 2014:

Country North

Kadina
 Clare
 Whyalla

The following Child and Family Health Service sites will be closed on 30 December 2014:

Country North

Clare
 Whyalla

The following Child and Family Health Service sites will be closed on 30 December 2014:

Country North

Kadina
 Port Augusta

Country South

Nuriootpa

Other Smaller Child and Family Health Service sites, metro and country, will be closed from 29 December 2014 to 2 January 2015, reopening 5 January 2015. Enquires can be directed to the venues listed as open during the period.

Country Health SA Local Health Network**Riverland Mallee Coorong Rural Region**

Berri

Elective surgery closed from 22 December 2014 to 5 January 2015, emergency surgery only available during this period

Loxton

Elective surgery closed from 22 December 2014 to 10 January 2015, open for emergency surgery only during this period

Office for the Ageing

The office for the Ageing will be closed including public holidays, including Seniors Card Unit and the Retirement Villages Unit

Health and Community Services Complaints Commissioner

Health and Community Services Complaints

SA Ambulance Service

The customer service centre will be closed on all public holidays over this period

Women's and Children's Health Network

Outpatient Clinics

Gynaecology

(Closed from 22 December 2014 to 2 January 2015, re-opening 5 January 2015)

Disability Services

(Includes Access Assistant Program supporting students with disabilities and special needs)

- Murray Bridge
Elective surgery closed from 25 December 2014 to 12 January 2015, open for emergency surgery
- Barossa Hills Fleurieu Rural Region**
- Angaston
Theatre closed 13 December 2014 to 4 January 2015, open for emergencies
- Tanunda
Theatre closed 13 December 2014 to 4 January 2015, open for emergencies and elective caesarean sections only
- Eudunda
Day Care Centre
- Kapunda
Elective surgery closed 16 December 2014 to 16 January 2015, open for emergencies and elective LSCS only
Kapunda Seniors Leisure Activity Centre
- Gawler
Theatre closed 20 December 2014 to 4 January 2015, open for emergencies
- Strathalbyn
Elective surgery theatre closed from 19 December 2014 to 30 January 2015
- Mount Barker
Elective surgery theatre closed from 21 December 2014 to 30 January 2015, at full capacity from 14 January 2015
- Victor Harbor—SCDH
Theatres closed 25 December 2014 to 1 January 2015 for public lists, available for emergencies and private lists
- Kangaroo Island
Elective surgery theatre closed from 19 December 2014 to 30 January 2015
- Gumeracha
Day centre closed from 19 December 2014 to 5 January 2015
- South Coast Carers Centre
Closed from 22 December 2014 to 9 January 2015
- Create and Connect
Closed from 22 December to 9 January 2015
- Railway Cottage
Closed from 22 December 2014 to 2 January 2015
- South East Rural Region**
- Bordertown
Elective surgery closed and does not do emergency surgery
- Naracoorte
Elective surgery closed from 20 December 2014 to 5 January 2015, emergency surgery open
- Mount Gambier
24 hours a day, 7 days a week emergency theatre cover available for elective surgery only. Closed from 22 December 2014 to 5 January 2015
- Penola
Penola Medical Clinic, Nangwarry Medical Clinic, Community Health and Penola Hospital Day Care centre closed on public holidays (meals will continue as usual)
- Millicent
Elective surgery closed from 17 December 2014 to 12 January 2015
- Yorke and Northern Rural Region**
- Balaklava
Leisure & Activity Group from 22 December 2014 to 19 January 2015
- Booleeroo
Community Activity Group from 17 December 2014 to 3 February 2015
- Burra
Leisure Activity Group from 22 December 2014 to 19 January 2015
- Clare
Elective surgery from 24 December 2014 to 4 January 2015, open for emergency surgery only
- Crystal Brook
Elective surgery from 18 December 2014 to 14 January 2015, open for emergency surgery only
Day Therapy Programs from 18 December 2014 to 8 January 2015

- Jamestown
Elective surgery from 15 December 2014 to 26 January 2015
- Minlaton
Leisure Activity Group from 22 December 2014 to 19 January 2015
- Port Broughton
Day Centre from 17 December 2014 to 19 January 2015
- Port Pirie
Elective surgery from 20 December 2014 to 20 January 2015, open for emergency surgery only
Environmental Health Centre from 25 December 2014 to 2 January 2015
Day Care from 19 December 2014 to 5 January 2015
Industrial Therapy from 19 December 2014 to 5 January 2015
Rosemary Cottage from 19 December 2014 to 5 January 2015
Specialist Clinic from 23 December 2014 to 5 January 2015
Community Health (GP Plus) reduced opening hours from 8 a.m. to 5 p.m. closed public holidays
- Walleroo
Elective surgery from 23 December 2014 to 17 January 2015, open for emergency surgery only
Leisure Activity Group from 22 December 2014 to 19 January 2015
- Eyre Flinders and Far North-West Rural Region**
- Port Lincoln
Elective surgery closed from 22 December 2014 to 2 January 2015. 24 hours a day, 7 days a week emergency theatre cover available
- Ceduna
Elective surgery closed from 12 December 2014 to 20 January 2015. 24 hours a day, 7 days a week emergency obstetric surgery cover available. Community Health and GP services closed for public holidays only.
- Cleve
Community services will be closed public holidays. Activity Program will be closed 22 December 2014 to 2 January 2015
- Eyre Flinders and Far North-East Rural Region**
- Quorn
Home Assist from 24 December 2014 to 3 January 2015
Meals on Wheels from 24 December 2014 to 3 January 2015
- Port Augusta
Elective surgery theatre closed from 22 December 2014 to 8 January 2015, open for emergency surgery
Consulting Suite closed 24 December 2014 to 5 January 2015. Limited consultancy for midwife and obstetric clinic, available from 31 December 2014 to 5 January 2015
Flinders Terrace Health Centre closed from 24 December 2014 to 5 January 2015
Step Down Unit closed from 19 December 2014 to 5 January 2015
- Whyalla
Elective surgery theatre closed 22 December 2014 to 5 January 2015 (one theatre only). Fully reopen on 19 January 2015
- Southern Adelaide Local Health Network**
- Division of Medicine**
Medicine Clinics will close from 24 December 2014 to 12 January 2015 with the exception of:
Cancer OPD/Flinders Infusion Suite:
Chemotherapy only from clinics from 29 December 2014 to 2 January 2015
- Rehabilitation, Aged Care & Allied Health**
Outpatient Services 4th Generation Rehab & Aged Care Clinics closed from 22 December to 4 January 2015
Day Rehab Service closed 24 December 2014 to 29 December 2014
General Allied Health Clinics closed 17 December 2014 to 11 January 2015

Women's and Children's Division

Paediatric Clinics and Gynaecology will close from 22 December 2014 to 5 January 2015.

Paediatric Clinics will reopen 5 January for half capacity until 18 January 2015.

Operating times for main theatres as listed below. Gynaecology Theatre closed from 22 December 2014 to 5 January 2015 and then reduced theatres up to 27 January 2015.

Surgical and Specialty Services

Consulting clinics close from 19 December 2014 and reopen 26 January 2015 but will have emergency clinics running. Reduced theatres from 22 December 2014 until 26 January 2015.

Exceptions as follows:

Endoscopy Unit, Breast Unit, 4GS return to normal activity on 5 January 2015.

FMC Main Theatres:

One theatre—24 hours a day, 7 days a week emergency.

One theatre—16 hours a day, 7 days a week, emergency.

One theatre—LSCS 9 hours a day, 5 days a week, open from 5 January 2015.

NH Theatres: closed 22 December 2014 to 5 January 2015 then reduced activity from 5 January 2015 to 27 January 2015.

Collins Ward: closed from 22 December 2014 to 27 January 2015.

Endoscopy and Preadmission closed from 22 December to 5 January 2015 DOSA/DSU open 5 January 2015.

RGH Theatres: closed 22 December 2014 to 5 January 2015 with 2 theatres open until 12 January 2015, 3 theatres open until 19 January 2015, 4 theatres open up to 26 January 2015.

Endoscopy closed 22 December 2014 to 12 January 2015.

Reduced activity by consolidation of GP Plus at Aldinga and Seaford with closure of the Seaford site.**Central Adelaide Local Health Network****SA Dental Services**

All metropolitan and country clinics will be closed for public holidays. On other days, please contact the local clinic for a recorded message about opening hours and emergency telephone numbers

BreastScreen SA

Metropolitan screening clinics last day of screening 19 December 2014, reopen 5 January 2015

Mobile 1 last day of screening 17 December 2014, reopen 6 January 2015

Mobile 2 last day of screening 22 December 2014, reopen 6 January 2015

Mobile 3 last day of screening 28 December 2014, reopen 6 January 2015

Assessment Clinic last clinic 19 December 2014, reopen 5 January 2015

Northern Adelaide Local Health Network**Ambulatory and Primary Health Care Services**

Falls Prevention Program

Playford Primary Health Care Services

Gilles Plains Primary Health Care Services

Salisbury Primary Health Care Services

Muna Paiendi, Maringga Turtpandi (Gilles Plains)

Shopfront Youth Health and Information Service

SA Health

Royal Adelaide Hospital—Outpatient Clinics only

The Queen Elizabeth Hospital—Outpatient Clinics only

Lyell McEwin Hospital—Outpatient Clinics only from 20 December 2014 to 9 January 2015 Elective theatres reduced to 2 theatres from 20 December 2014 to 11 January 2015

Modbury Hospital—Outpatient Clinics from 20 December 2014 to 11 January 2015

Elective theatres reduced from 20 December 2014 to 5 January 2015

Hampstead Rehabilitation Centre—Outpatient Clinics only

St Margaret's Rehabilitation Hospital—Outpatient Clinics only

DEPARTMENT OF THE PREMIER AND CABINET Business and International Development

BID Executive Office

Policy and Strategic Projects

Commercial Advice

Office of International Engagement

Capital City Committee Directorate

State Records

Public Access Services (State Library, North Terrace)

Closed from close of business on 24 December, opening at 10 a.m. on Friday, 2 January 2015

Office of the Industry Advocate**Office of the Chief Information Officer**

Executive Office

Business Operations

ICT Strategic Sourcing

Strategic Programs and Investments

Strategy and Innovation

Service SA Customer Service Centres

With the exception of the following:

Adelaide

Elizabeth

Marion

Berri (closed 29 December 2014)

Kadina (closed 29 December 2014)

Mount Gambier (closed 29 December 2014)

Port Augusta (closed 29 December 2014)

Port Lincoln (closed 29 December 2014)

DEPARTMENT OF PLANNING, TRANSPORT AND INFRASTRUCTURE

Building Management (Facilities management services hotlines in operation)

Office for Recreation and Sport

Transport Services Division

Vehicle Identity Inspections (Regency Park ID inspection office open)

DEPARTMENT OF TREASURY AND FINANCE

Super SA

Lifetime Support Authority

ENVIRONMENT PROTECTION AUTHORITY

All offices will be closed (the public can still contact the EPA via its pollution complaints hotline).

DEPARTMENT OF PRIMARY INDUSTRIES AND REGIONS**Agriculture, Food and Wine****Biosecurity SA**

Emergency Management, 33 Flemington Street, Glenside

National Livestock Identification System/ Registrations/

Property

Identification Code

Natural Resource Management Biosecurity

Animal Health

Plant Health/Food Safety

Rural Chemicals

South Australian Shellfish Quality Assurance

Corporate Services**People, Governance and Assets**

Business Services and Asset Management

Corporate Services and Governance

Service Delivery and Assets

Procurement Advisory Unit

Records and Information Management

People and Culture (Emergency contact only)

Finance and Prudential Management

Directorate

Budget Strategy

Financial Services

Prudential and Rural Financial Services

Information and Communication Technology

Directorate
Information and Communication Technology
Spatial Information Services

Risk and Integrity (Emergency contact only)**Fisheries and Aquaculture**

Ceduna
Kadina
Kingscote
Kingston
Largs North
Mount Gambier
Pt Lincoln
Whyalla
Yorketown

Forestry

Adelaide
Mount Gambier

Regions SA**Rural Solutions**

Adelaide
Clare
Kingscote
Lenswood
Loxton
Mount Gambier
Murray Bridge
Nuriootpa
Port Augusta
Port Lincoln
Struan

Strategy and Engagement**PIRSA Policy Unit****DEPARTMENT OF STATE DEVELOPMENT****Resources and Energy:**

Andamooka Office
Marla Office
Jamestown Office
Olympic Dam Task Force

Skills and Employment:

Educational Infrastructure
Traineeship and Apprenticeship Services
Skills SA
Training and Skill Commission
Employment
VET Policy and Planning
Office of Science, Technology and Research

Arts and Culture:

State Theatre Company
State Opera South Australia
ArtLab
History SA Directorate
South Australian Film Corporation
Country Arts SA
Science Centre

Industry and Innovation**Investment, Trade and Trade and Strategic Projects****Strategy and Business Services****TAFE SA**

All campuses and the TAFE SA Infoline will be closed

OTHER PUBLIC SECTOR AGENCIES

Office of Zero Waste
Adelaide Convention and Exhibition Centre
Adelaide Entertainment Centre
Defence SA
Electoral Commission of South Australia
South Australian Certificate of Education Board (SACE Board)
Forestry SA (Head Office)
SA Lotteries (office)
South Australian Tourism Commission (office)
Independent Commissioner Against Corruption
Legal Profession Conduct Commissioner

DETERMINATION AND REPORT OF THE
REMUNERATION TRIBUNAL
NO. 9 OF 2014

*Annual Review of Remuneration for Members of the Judiciary,
Members of the Industrial Relations Court and Commission,
The State Coroner, and Commissioners of the Environment,
Resources and Development Court*

REPORT

1. Introduction

- 1.1 In accordance with the provisions of the Remuneration Act 1990 ('the Act'), the Remuneration Tribunal by letters dated 4 November 2014, invited members of the judiciary and other judicial statutory office holders listed under Section 13 of the Act, as well as those covered by relevant sections of the Fair Work Act 1994 (SA), to make submissions in relation to the Tribunal's annual review of remuneration for members of the judiciary and those office holders. The Tribunal also invited the Premier as Minister responsible for the Act to make submissions in the public interest.
- 1.2 A public notice was also placed in *The Advertiser* edition of Saturday, 8 November 2014, by which it was advised that the Tribunal intended to conduct a review of the determination relating to salaries payable to Members of the Judiciary.
- 1.3 Written submissions were required to be lodged by close of business on Monday, 1 December 2014.

2. Submissions

- 2.1 The Tribunal received written submissions from:
 - The Judicial Remuneration Coordinating Committee (JRCC);
 - The Masters of the District Court;
 - The Senior Judge of the Environment, Resources and Development Court;
 - A member of the public; and
 - The Crown Solicitor's Office, on behalf of the Premier, in the public interest.
- 2.2 The Tribunal convened a hearing on Friday, 5 December 2014, to hear verbal submissions. The following persons attended:
 - The Honourable Justice Tim Stanley on behalf of the JRCC;
 - Master Peter Norman, Frances Nelson QC, and John Fitzgerald on behalf of the Masters of the District Court;
 - Carly Cooper and Craig Stevens on behalf of the Premier.
- 2.3 In their submissions, the JRCC and the Crown each advocated that the Tribunal should continue to set judicial salaries in a national framework and in the national interest.
- 2.4 Both parties concurred that there should be no increase to the salary of a Puisne Judge of the Supreme Court of South Australia and that a corresponding determination should be made in relation to other judicial officers to preserve the relativity that exists.
- 2.5 On the question of an operative date for any future salary increase, the Crown maintained that the date be 1 November in conformity with the long-standing approach taken by the Tribunal in past determinations.
- 2.6 The JRCC argued that, in order to maintain South Australian judicial salaries at the same level as those of a Federal Court Judge and within a national framework, future increases should commence as at 1 July each year.
- 2.7 The Masters of the District Court provided a brief outline of their submissions in which they seek a review of remuneration based on increased work value. This matter will be the subject of a separate review by the Tribunal during 2015.

3. Commonwealth Tribunal's Statement and Decision

3.1 The Statement and Decision issued by the Commonwealth Remuneration Tribunal on 12 May 2014, in relation to its 2014 Review of Remuneration for Holders of Public Offices concluded that no adjustment to remuneration would be determined for offices in the Federal jurisdiction from 1 July 2014.

4. Summary and Conclusions

- 4.1 The South Australian Remuneration Tribunal has completed its 2014 review of judicial remuneration.
- 4.2 The Tribunal is satisfied that the approach of setting salaries in a national framework continues to be appropriate and in the public interest.
- 4.3 Having considered all the material before it, and having received no submissions from any party that an adjustment in remuneration should be made, the Tribunal has decided to not award a salary increase to members of the judiciary and those other judicial officers within its jurisdiction.
- 4.4 The Tribunal reserves its position on the operative date of future adjustments.
- 4.5 The Tribunal notes the intention of the District Court Masters to put forward evidence to support their request for an adjustment based on changed work value and will conduct a separate review in relation to that matter at a date to be advised (likely to be March 2015).

DETERMINATION

That the salaries and allowances payable to Members of the Judiciary, Members of the Industrial Relations Court and Commission, the State Coroner, and Commissioners of the Environment, Resources and Development Court pursuant to Determination No. 5 of 2013 shall continue to apply.

Dated 12 December 2014.

Signed by the President and Members of the Remuneration Tribunal on 12 December 2014.

JOHN LEWIN, President
NICOLA VINCENT, Member
PETER ALEXANDER, Member

ROAD TRAFFIC ACT 1961

Authorised Officers to Conduct Drug Screening Tests

I, GARY T BURNS, Commissioner of Police, do hereby notify that on and from 5 December, 2014, the following persons were authorised by the Commissioner of Police to conduct drug screening tests as defined in and for the purposes of the:

Road Traffic Act 1961;
Harbors and Navigation Act 1993; and
Rail Safety National Law (South Australia) Act 2012.

PD Number	Officer Name
57309	Bentley, James
75611	Claughton, Allan John
75057	Greenwood, Lee
73017	Johnson, Ryan James
74313	Kelly, Scott Andrew
74544	Pollard, Ryan Dennis
75471	Rochow, Joanne Lee
79448	Schonfeldt, Edward Phillip
39477	Shapley, Anthony Taylor
73625	Smith, Kingsley Grant
75371	Threlfall, Peter Michael
74287	Weber, Wayne Mark

GARY T. BURNS, Commissioner of Police

ROAD TRAFFIC ACT 1961

Authorised Officers to Conduct Oral Fluid Analyses

I, GARY T. BURNS, Commissioner of Police, do hereby certify that on and from 10 December 2014, the following persons were authorised by the Commissioner of Police to conduct oral fluid analyses as defined in and for the purposes of the:

Road Traffic Act 1961;
Harbors and Navigation Act 1993; and
Rail Safety National Law (South Australia) Act 2012.

PD Number	Officer Name
74164	Brown, Jonathan Charles
22321	Burgwin, Andrew Jon
75057	Greenwood, Lee
74313	Kelly, Scott Andrew
74197	Muhsin, Faried
74544	Pollard, Ryan Dennis
73625	Smith, Kingsley Grant
75371	Threlfall, Peter Michael
74287	Weber, Wayne Mark

GARY T. BURNS, Commissioner of Police

NOTICE TO MARINERS

No. 46 OF 2014

South Australia—River Murray Mouth—Dredging Works

MARINERS are advised that from 19 December 2014 until 30 November 2015, dredging work will be undertaken at the River Murray mouth, within the Coorong National Park; on the west by a line north south passing through Beacon 2 across the Goolwa Channel, and on the east by a line due north commencing at a point 35.559926°S, 138.898474°E (Barkers Knoll) across the Coorong Channel, and on the seaward side of the Sir Richard and Younghusband Peninsulas, 1.5 km either side of the river mouth, and 100 m seaward from the high water mark. This work will be continuous, day and night, and dredgers will display the appropriate lights and shapes as prescribed by the River Murray Traffic Regulations.

Boating traffic through the area will be permitted during daylight hours where safety is not compromised. Temporary closure of the channel may be required from time to time.

An Aquatic Activity Licence has been issued to SA Water to restrict access by all personnel and aquatic craft to this vicinity of the River Murray mouth.

Buoys, either connected by a surface cable and rod, or individually anchored, will mark the extent of the exclusion zone around dredges and associated equipment.

Mariners are advised to navigate with caution in the area.

Adelaide, 11 December 2014.

STEPHEN MULLIGHAN, Minister for
Transport and Infrastructure

DPTI 2014/02432

WATER MAINS AND SEWERS

Office of the South Australian Water Corporation
Adelaide, 18 December 2014

WATER MAINS LAID

Notice is hereby given that the following main pipes or parts of main pipes have been laid down by the South Australian Water Corporation in or near the undermentioned water districts and are now available for a constant supply of water to adjacent land.

ADELAIDE WATER DISTRICT

CITY OF HOLDFAST BAY
Elgar Road, Somerton Park. p10

CITY OF ONKAPARINGA
How Road, Aldinga Beach. p11
Cochrane Avenue, Reynella. p12
Delabole Road, Whites Valley. p21 and 22
Ryan Road, Sellicks Hill. p23

CITY OF PORT ADELAIDE ENFIELD
Nottage Road, Northgate. p6

COWELL WATER DISTRICT

DISTRICT COUNCIL OF FRANKLIN HARBOUR
Wellington Road, Cowell. p20

MURRAY BRIDGE WATER DISTRICT

THE RURAL CITY OF MURRAY BRIDGE
Rural Avenue, Murray Bridge. p19

SEWERS LAID

Notice is hereby given that the following sewers have been laid down by the South Australian Water Corporation in the undermentioned drainage areas and are now available for house connections.

ADELAIDE DRAINAGE AREA

CAMPBELLTOWN CITY COUNCIL
Johnson Avenue, Rostrevor. FB 1240 p48
Papagni Avenue, Newton. FB 1240 p51

CITY OF CHARLES STURT
Arlington Terrace, West Hindmarsh. FB 1240 p37

CITY OF MARION
Gangara Court, Warradale. FB 1240 p43

CITY OF MITCHAM
Moody Street, Clapham. FB 1240 p46
Cowell Crescent, Pasadena. FB 1240 p50

CITY OF ONKAPARINGA
Plimsoll Road, Seaford. FB 1240 p44
Dyson Road, Christies Beach. FB 1240 p49
How Road, Aldinga Beach. FB 1240 p52
William Road, Reynella. FB 1240 p53
Cochrane Avenue, Reynella. FB 1240 p53

CITY OF PORT ADELAIDE ENFIELD
Sutcliffe Road, Greenacres. FB 1240 p33
Otway Street, Windsor Gardens. FB 1240 p40
Marmora Terrace, North Haven. FB 1240 p47

CITY OF TEA TREE GULLY
Wandana Avenue, Gilles Plains. FB 1240 p41

CITY OF WEST TORRENS
Byron Avenue, North Plympton. FB 1240 p42
Birkalla Terrace, Plympton. FB 1240 p45

ALDINGA DRAINAGE AREA

CITY OF ONKAPARINGA
How Road, Aldinga Beach. FB 1240 p52

STIRLING COUNTRY DRAINAGE AREA

ADELAIDE HILLS COUNCIL
Easements in lots 21 and 19 in LTRO DP 6047, Davidson Avenue,
Crafers. FB 1240 p54

VICTOR HARBOR COUNTRY DRAINAGE AREA

ALEXANDRINIA COUNCIL
Fifth Avenue, Hayborough. This main is available to lot 321 in
LTRO DP 3207 only. FB 1240 p34 and 35
Easement in lot 10 in LTRO DP 7745, Rumbelow Street,
Encounter Bay. FB 1240 p36

A. J. RINGHAM, Chief Executive Officer,
South Australian Water Corporation



Christmas/New Year Holiday Publishing Information

Last Gazette for 2014 will be Thursday, 18 December 2014

Closing date for notices for publication will be
4 p.m. Tuesday, 16 December 2014

First Gazette for 2015 will be Thursday, 8 January 2015

Closing date for notices for publication will be
4 p.m. Tuesday, 6 January 2015

Extraordinary or Supplementary Gazettes may be published during this period subject to standing arrangements.

Email address for *Government Gazette* notices:

governmentgazette@dpc.sa.gov.au

Inquiries telephone: (08) 8207 1045



GOVERNMENT GAZETTE ADVERTISEMENT RATES

To apply from 1 July 2014

	\$		\$
Agents, Ceasing to Act as.....	49.75	Firms:	
Associations:		Ceasing to Carry on Business (each insertion).....	33.00
Incorporation	25.25	Discontinuance Place of Business.....	33.00
Intention of Incorporation	62.50	Land—Real Property Act:	
Transfer of Properties	62.50	Intention to Sell, Notice of.....	62.50
Attorney, Appointment of.....	49.75	Lost Certificate of Title Notices	62.50
Bailiff's Sale.....	62.50	Cancellation, Notice of (Strata Plan)	62.50
Cemetery Curator Appointed.....	36.75	Mortgages:	
Companies:		Caveat Lodgement	25.25
Alteration to Constitution	49.75	Discharge of.....	26.50
Capital, Increase or Decrease of	62.50	Foreclosures.....	25.25
Ceasing to Carry on Business	36.75	Transfer of	25.25
Declaration of Dividend.....	36.75	Sublet.....	12.70
Incorporation	49.75	Leases—Application for Transfer (2 insertions) each	12.70
Lost Share Certificates:		Lost Treasury Receipts (3 insertions) each	36.75
First Name.....	36.75	Licensing	73.50
Each Subsequent Name.....	12.70	Municipal or District Councils:	
Meeting Final.....	41.50	Annual Financial Statement—Forms 1 and 2	695.00
Meeting Final Regarding Liquidator's Report on		Electricity Supply—Forms 19 and 20.....	494.00
Conduct of Winding Up (equivalent to 'Final		Default in Payment of Rates:	
Meeting')		First Name	99.00
First Name.....	49.75	Each Subsequent Name.....	12.70
Each Subsequent Name	12.70	Noxious Trade	36.75
Notices:		Partnership, Dissolution of	36.75
Call.....	62.50	Petitions (small).....	25.25
Change of Name.....	25.25	Registered Building Societies (from Registrar-General)	25.25
Creditors.....	49.75	Register of Unclaimed Moneys—First Name.....	36.75
Creditors Compromise of Arrangement	49.75	Each Subsequent Name	12.70
Creditors (extraordinary resolution that 'the Com-		Registers of Members—Three pages and over:	
pany be wound up voluntarily and that a liquidator		Rate per page (in 8pt)	316.00
be appointed').....	62.50	Rate per page (in 6pt)	418.00
Release of Liquidator—Application—Large Ad.....	99.00	Sale of Land by Public Auction.....	63.00
—Release Granted	62.50	Advertisements.....	3.50
Receiver and Manager Appointed.....	57.00	¼ page advertisement	147.00
Receiver and Manager Ceasing to Act	49.75	½ page advertisement	295.00
Restored Name.....	46.50	Full page advertisement.....	577.00
Petition to Supreme Court for Winding Up.....	86.50	Advertisements, other than those listed are charged at \$3.50 per	
Summons in Action.....	73.50	column line, tabular one-third extra.	
Order of Supreme Court for Winding Up Action	49.75	Notices by Colleges, Universities, Corporations and District	
Register of Interests—Section 84 (1) Exempt	111.00	Councils to be charged at \$3.50 per line.	
Removal of Office.....	25.25	Where the notice inserted varies significantly in length from	
Proof of Debts.....	49.75	that which is usually published a charge of \$3.50 per column line	
Sales of Shares and Forfeiture.....	49.75	will be applied in lieu of advertisement rates listed.	
Estates:		South Australian Government publications are sold on the	
Assigned	36.75	condition that they will not be reproduced without prior	
Deceased Persons—Notice to Creditors, etc.	62.50	permission from the Government Printer.	
Each Subsequent Name	12.70		
Deceased Persons—Closed Estates.....	36.75		
Each Subsequent Estate.....	1.65		
Probate, Selling of	49.75		
Public Trustee, each Estate	12.70		

All the above prices include GST

GOVERNMENT GAZETTE NOTICES

Notices for publication in the *South Australian Government Gazette* should be emailed to governmentgazette@dpc.sa.gov.au. Content should be sent as Word format attachment(s). Covering emails should include the date the notice is to be published and to whom the notice will be charged. **Closing time for lodgement is 4 p.m. on the Tuesday preceding the regular Thursday publication.** Gazette enquiries to: **Phone 8207 1045**. The *Government Gazette* is available online at: www.governmentgazette.sa.gov.au.

MISCELLANEOUS LEGISLATION AND GOVERNMENT PUBLICATIONS PRICES AS FROM 1 JULY 2014

Acts, Bills, Rules, Parliamentary Papers and Regulations						
Pages	Main	Amends	Pages	Main	Amends	
1-16	3.10	1.45	497-512	42.00		41.00
17-32	4.00	2.50	513-528	43.25		41.75
33-48	5.30	3.75	529-544	44.75		43.25
49-64	6.70	5.15	545-560	46.00		44.75
65-80	7.75	6.45	561-576	47.00		46.00
81-96	9.05	7.50	577-592	48.75		46.50
97-112	10.30	8.85	593-608	50.00		48.00
113-128	11.50	10.20	609-624	51.00		49.75
129-144	12.90	11.40	625-640	52.00		50.50
145-160	14.20	12.70	641-656	53.50		52.00
161-176	15.40	14.00	657-672	54.50		52.50
177-192	16.80	15.20	673-688	56.00		54.50
193-208	18.10	16.70	689-704	57.00		55.00
209-224	19.10	17.70	705-720	58.50		56.50
225-240	20.40	18.90	721-736	60.00		57.50
241-257	22.00	20.00	737-752	60.50		59.00
258-272	23.20	21.20	753-768	62.50		60.00
273-288	24.30	23.00	769-784	63.50		62.50
289-304	25.50	23.90	785-800	64.50		63.50
305-320	27.00	25.25	801-816	66.00		64.00
321-336	28.00	26.50	817-832	67.50		66.00
337-352	29.50	27.75	833-848	69.00		67.50
353-368	30.25	29.25	849-864	70.00		68.50
369-384	32.00	30.25	865-880	71.50		70.00
385-400	33.50	31.75	881-896	72.00		70.50
401-416	34.75	32.75	897-912	73.50		72.00
417-432	36.00	34.50	913-928	74.00		73.50
433-448	37.00	35.75	929-944	75.50		74.00
449-464	38.00	36.50	945-960	76.50		75.00
465-480	38.50	37.75	961-976	80.00		76.00
481-496	41.00	38.50	977-992	81.00		76.50

Legislation—Acts, Regulations, etc.:

\$

Subscriptions:

Acts	259.00
All Bills as Laid	623.00
Rules and Regulations	623.00
Parliamentary Papers	623.00
Bound Acts	288.00
Index	144.00

Government Gazette

Copy	6.85
Subscription	344.00

Hansard

Copy	18.90
Subscription—per session (issued weekly)	539.00
Cloth bound—per volume	232.00
Subscription—per session (issued daily)	539.00

Legislation on Disk

Whole Database	3 999.00
Annual Subscription for fortnightly updates	1 229.00
Individual Act(s) including updates	POA

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South Australia

South Australian Employment Tribunal Act (Commencement) Proclamation 2014

1—Short title

This proclamation may be cited as the *South Australian Employment Tribunal Act (Commencement) Proclamation 2014*.

2—Commencement of Act

- (1) The *South Australian Employment Tribunal Act 2014* (No 17 of 2014) will come into operation on 1 January 2015.
- (2) The operation of the following provisions is suspended until a day or time or days or times to be fixed by subsequent proclamation or proclamations:
 - (a) sections 5 to 9 (inclusive);
 - (b) sections 18 to 23 (inclusive);
 - (c) Part 3;
 - (d) Part 4;
 - (e) Part 5;
 - (f) sections 79 to 89 (inclusive);
 - (g) section 91.

Made by the Governor

with the advice and consent of the Executive Council
on 18 December 2014
MIR0053/14CS

South Australia

Statutes Amendment (Energy Consumers Australia) Act (Commencement) Proclamation 2014

1—Short title

This proclamation may be cited as the *Statutes Amendment (Energy Consumers Australia) Act (Commencement) Proclamation 2014*.

2—Commencement of Act

The *Statutes Amendment (Energy Consumers Australia) Act 2014* (No 21 of 2014) will come into operation on 30 January 2015.

Made by the Governor

with the advice and consent of the Executive Council
on 18 December 2014

MMRE14/00059CS

South Australia

Administrative Arrangements (Administration of South Australian Employment Tribunal Act) Proclamation 2014

under section 5 of the *Administrative Arrangements Act 1994*

1—Short title

This proclamation may be cited as the *Administrative Arrangements (Administration of South Australian Employment Tribunal Act) Proclamation 2014*.

2—Commencement

This proclamation comes into operation on the day on which it is made.

3—Administration of Act committed to Minister for Industrial Relations

The administration of the *South Australian Employment Tribunal Act 2014* is committed to the Minister for Industrial Relations.

Made by the Governor

with the advice and consent of the Executive Council
on 18 December 2014

MIR0053/14CS

South Australia

Constitution (Second Session of Fifty-Third Parliament) Proclamation 2014

under section 6 of the *Constitution Act 1934*

1—Short title

This proclamation may be cited as the *Constitution (Second Session of Fifty-Third Parliament) Proclamation 2014*.

2—Commencement

This proclamation comes into operation on the day on which it is made.

3—Prorogation of Parliament

I prorogue the Parliament of South Australia.

4—Second session of Fifty-Third Parliament

- (1) I fix 2:30 pm on 10 February 2015 as the time for holding the second session of the Fifty-Third Parliament.
- (2) I fix the building known as Parliament House at North Terrace in the City of Adelaide as the place for holding the second session of the Fifty-Third Parliament.
- (3) I summon the Parliament to meet for the dispatch of business at the time and place stated above and require all honourable members of the Legislative Council and the House of Assembly, and all officers of the Parliament, to attend accordingly.

Made by the Governor

with the advice and consent of the Executive Council
on 18 December 2014

DPC14/092CS

South Australia

Mining Variation Regulations 2014

under the *Mining Act 1971*

Contents

Part 1—Preliminary

- 1 Short title
- 2 Commencement
- 3 Variation provisions

Part 2—Variation of *Mining Regulations 2011*

- 4 Variation of regulation 3—Interpretation
 - 5 Substitution of regulation 40
 - 40 Notice of terms and conditions
 - 6 Substitution of regulation 46
 - 46 Notice of terms and conditions
 - 7 Substitution of regulation 50
 - 50 Notice of terms and conditions
 - 8 Substitution of Schedules 1 and 2
 - Schedule 1—Fees
 - Schedule 2—Annual rents
-

Part 1—Preliminary

1—Short title

These regulations may be cited as the *Mining Variation Regulations 2014*.

2—Commencement

These regulations will come into operation on 18 December 2014.

3—Variation provisions

In these regulations, a provision under a heading referring to the variation of specified regulations varies the regulations so specified.

Part 2—Variation of *Mining Regulations 2011*

4—Variation of regulation 3—Interpretation

Regulation 3(1)—after the definition of *Act* insert:

capital cost means—

- (a) in relation to a mining lease, the aggregate of the costs incurred or reasonably expected to be incurred before operations constituting the mining or recovery of minerals commence under the lease; or

- (b) in relation to a miscellaneous purposes licence, the aggregate of the capital costs incurred or reasonably expected to be incurred under or in connection with the licence,

including costs associated with any of the following:

- (c) engineering, planning or design work;
- (d) works associated with open pit development or underground working development;
- (e) constructing or installing infrastructure for the operations including—
 - (i) pit and underground infrastructure; and
 - (ii) fixed plant; and
 - (iii) rock and tailings waste storage facilities; and
 - (iv) buildings, powerlines, bores and roads;
- (f) constructing or installing structures, or undertaking earthworks, to prevent, or limit, damage to or impairment of, the environment by the operations;
- (g) measures associated with the assessment, management, limitation and remediation of the environmental impacts of the operations;
- (h) making provision for contingencies,

excluding any costs incurred or reasonably expected to be incurred in acquiring land or constructing or installing infrastructure outside the area of the mining lease or miscellaneous purposes licence (as the case may be).

5—Substitution of regulation 40

Regulation 40—delete the regulation and substitute:

40—Notice of terms and conditions

The Minister must, before determining to grant a mining lease or a retention lease, notify the applicant of the proposed terms and conditions and give the applicant at least 7 days, or such longer period as the Minister may allow, to make submissions on those terms and conditions before the Minister finalises them.

6—Substitution of regulation 46

Regulation 46—delete the regulation and substitute:

46—Notice of terms and conditions

The Minister must, before determining to grant an exploration licence, notify the applicant of the proposed terms and conditions and give the applicant at least 7 days, or such longer period as the Minister may allow, to make submissions on those terms and conditions before the Minister finalises them.

7—Substitution of regulation 50

Regulation 50—delete the regulation and substitute:

50—Notice of terms and conditions

The Minister must, before determining to grant a miscellaneous purposes licence, notify the applicant of the proposed terms and conditions and give the applicant at least 7 days, or such longer period as the Minister may allow, to make submissions on those terms and conditions before the Minister finalises them.

8—Substitution of Schedules 1 and 2

Schedules 1 and 2—delete the Schedules and substitute:

Schedule 1—Fees

1	Application for registration of mineral claim	\$449.00
2	Exploration licence—	
	(a) application fee—the sum of the following components:	
	(i) base component	\$750.00
	(ii) advertising component	\$809.00
	(b) annual fee—the sum of the following components:	
	(i) administration component	\$150.00
	(ii) regulation component	\$494.00 or
	The fee payable will be calculated according to the nominal area of the licence, and no allowance will be made for land that is not available for exploration.	\$11.40 per km ² or part of a km ² in the area of the licence, whichever is the greater
3	Mining lease—	
	(a) application fee—the sum of the following components:	
	(i) base component	\$1 500.00
	(ii) advertising component	\$809.00
	(iii) assessment component—	
	(A) in the case of a mining lease that is authorised to recover, use and sell or dispose of solely extractive minerals or minerals prescribed under regulation 3(3)—	
	• for a mining lease that has an estimated annual production of less than 100 000 tonnes of minerals	\$1 000
	• for a mining lease that has an estimated annual production of 100 000 tonnes or more of minerals	\$5 000

- (B) in any other case—
- if the whole or any part of the mining lease area is within the area of a council or a reserve within the meaning of the *National Parks and Wildlife Act 1972*—
 - for a mining lease that has a capital cost of less than \$1 000 000 \$1 000
 - for a mining lease that has a capital cost of \$1 000 000 or more 0.25% of capital cost up to a maximum of \$200 000
 - if the whole of the mining lease area is outside the area of a council *and* is outside a reserve within the meaning of the *National Parks and Wildlife Act 1972*—
 - for a mining lease that has a capital cost of less than \$1 000 000 \$1 000
 - for a mining lease that has a capital cost of \$1 000 000 or more 0.125% of capital cost up to a maximum of \$200 000
- (b) annual fee—the sum of the following components:
- (i) administration component \$150.00
 - (ii) regulation component (other than for an extractive minerals lease) \$297.00
- 4 Miscellaneous purposes licence—
- (a) application fee—the sum of the following components:
- (i) base component \$1 500.00
 - (ii) advertising component \$809.00
 - (iii) assessment component—the sum of the following components:
 - (A) if the whole or any part of the miscellaneous purposes licence area is within the area of a council or a reserve within the meaning of the *National Parks and Wildlife Act 1972*—
 - for a licence that has a capital cost of less than \$1 000 000 \$1 000
 - for a licence that has a capital cost of \$1 000 000 or more 0.25% of capital cost up to a maximum of \$200 000
 - (B) if the whole of the miscellaneous purposes licence area is outside the area of a council *and* is outside a reserve within the meaning of the *National Parks and Wildlife Act 1972*
 - for a licence that has a capital cost of less than \$1 000 000 \$1 000

	• for a licence that has a capital cost of \$1 000 000 or more	0.125% of capital cost up to a maximum of \$200 000
	(b) annual fee—the sum of the following components:	
	(i) administration component	\$150.00
	(ii) regulation component	\$297.00
5	Retention lease—	
	(a) application fee—the sum of the following components:	
	(i) base component	\$750.00
	(ii) advertising component	\$809.00
	(iii) assessment component	\$5 000.00
	(b) annual fee—the sum of the following components:	
	(i) administration component	\$150.00
	(ii) regulation component	\$297.00
6	Application for registration or renewal of access claim	\$84.50
7	Late lodgment of transfer of mining lease, retention lease, exploration licence or miscellaneous purposes licence	\$150.00
8	Lodgment of an agreement (including an indigenous land use agreement) or determination with the Mining Registrar under Part 9B of Act	\$528.00
9	Lodgment of caveat—per tenement	\$150.00
10	Late lodgment of mining return under section 76 of Act (administration fee)	\$257.00
11	Application for—	
	(a) variation of condition of tenement, working conditions or special approval to undertake particular work program	\$528.00
	(b) Ministerial consent under Act	\$528.00
12	Proposal for a safety net agreement under section 84A of Act	\$101.00
13	Application for issue of duplicate lease or licence	\$126.00
14	Inspection of Mining Register	\$51.50
15	Extract from Mining Register comprising copy of mining tenement	\$13.00
16	Extract from Mining Register comprising results of standard search query	\$50.50 plus \$1.60 per page
17	Extract from Mining Register comprising results of customised search query	\$101.00 plus \$1.60 per page

Schedule 2—Annual rents

1	Mining lease	\$225.00 or \$59.00 for each hectare or part of a hectare in the area of the lease, whichever is the greater
2	Mining lease—Extractives	\$190.00 or \$49.50 for each hectare or part of a hectare in the area of the lease, whichever is the greater
3	Retention lease	\$225.00 or \$29.75 for each hectare or part of a hectare in the area of the lease, whichever is the greater
4	Miscellaneous purposes licence	\$225.00 or \$59.00 for each hectare or part of a hectare in the area of the licence, whichever is the greater

Note—

As required by section 10AA(2) of the *Subordinate Legislation Act 1978*, the Minister has certified that, in the Minister's opinion, it is necessary or appropriate that these regulations come into operation as set out in these regulations.

Made by the Governor

with the advice and consent of the Executive Council
on 18 December 2014

No 284 of 2014

MMRE14/27CS

South Australia

Freedom of Information (Exempt Agency) Variation Regulations 2014

under the *Freedom of Information Act 1991*

Contents

Part 1—Preliminary

- 1 Short title
- 2 Commencement
- 3 Variation provisions

Part 2—Variation of *Freedom of Information (Exempt Agency) Regulations 2008*

- 4 Substitution of regulation 9
 - 9 Exempt agency in respect of certain information—Small Business Commissioner
-

Part 1—Preliminary

1—Short title

These regulations may be cited as the *Freedom of Information (Exempt Agency) Variation Regulations 2014*.

2—Commencement

These regulations come into operation on the day on which they are made.

3—Variation provisions

In these regulations, a provision under a heading referring to the variation of specified regulations varies the regulations so specified.

Part 2—Variation of *Freedom of Information (Exempt Agency) Regulations 2008*

4—Substitution of regulation 9

Regulation 9—delete the regulation and substitute:

9—Exempt agency in respect of certain information—Small Business Commissioner

For the purposes of the definition of *exempt agency* in section 4(1) of the Act, the Small Business Commissioner is declared to be an exempt agency in respect of information other than—

- (a) financial and administrative information relating to the operations of the Small Business Commissioner; and

- (b) statistical information that does not identify any particular person or business.

Note—

As required by section 10AA(2) of the *Subordinate Legislation Act 1978*, the Minister has certified that, in the Minister's opinion, it is necessary or appropriate that these regulations come into operation as set out in these regulations.

Made by the Governor

with the advice and consent of the Executive Council
on 18 December 2014

No 285 of 2014

MSB14/03CS

South Australia

Australian Energy Market Commission Establishment Variation Regulations 2014

under the *Australian Energy Market Commission Establishment Act 2004*

Contents

Part 1—Preliminary

- 1 Short title
- 2 Commencement
- 3 Variation provisions

Part 2—Variation of *Australian Energy Market Commission Establishment Regulations 2005*

- 4 Revocation of regulation 3A
 - 5 Variation of regulation 5—Annual reports
 - 6 Revocation of regulations 6 and 7
 - 7 Revocation of Schedule 1
-

Part 1—Preliminary

1—Short title

These regulations may be cited as the *Australian Energy Market Commission Establishment Variation Regulations 2014*.

2—Commencement

These regulations will come into operation on the day on which Part 2 of the *Statutes Amendment (Energy Consumers Australia) Act 2014* comes into operation.

3—Variation provisions

In these regulations, a provision under a heading referring to the variation of specified regulations varies the regulations so specified.

Part 2—Variation of *Australian Energy Market Commission Establishment Regulations 2005*

4—Revocation of regulation 3A

Regulation 3A—delete the regulation

5—Variation of regulation 5—Annual reports

Regulation 5(5)—delete subregulation (5)

6—Revocation of regulations 6 and 7

Regulations 6 and 7—delete the regulations

7—Revocation of Schedule 1

Schedule 1—delete the Schedule

Note—

As required by section 10AA(2) of the *Subordinate Legislation Act 1978*, the Minister has certified that, in the Minister's opinion, it is necessary or appropriate that these regulations come into operation as set out in these regulations.

Made by the Governor

with the advice and consent of the Executive Council
on 18 December 2014

No 286 of 2014

MMRE14/59CS

South Australia

Liquor Licensing (Dry Areas) Variation Regulations 2014

under the *Liquor Licensing Act 1997*

Contents

Part 1—Preliminary

- 1 Short title
- 2 Commencement
- 3 Variation provisions

Part 2—Variation of *Liquor Licensing (Dry Areas) Regulations 2012*

- 4 Insertion of Schedule—Adelaide Park Lands Area 1
Schedule—Adelaide Park Lands Area 1
-

Part 1—Preliminary

1—Short title

These regulations may be cited as the *Liquor Licensing (Dry Areas) Variation Regulations 2014*.

2—Commencement

These regulations will come into operation on 22 December 2014.

3—Variation provisions

In these regulations, a provision under a heading referring to the variation of specified regulations varies the regulations so specified.

Part 2—Variation of *Liquor Licensing (Dry Areas) Regulations 2012*

4—Insertion of Schedule—Adelaide Park Lands Area 1

After Schedule—Adelaide Area 5 insert:

Schedule—Adelaide Park Lands Area 1

1—Extent of prohibition

The consumption of liquor is prohibited and the possession of liquor is prohibited.

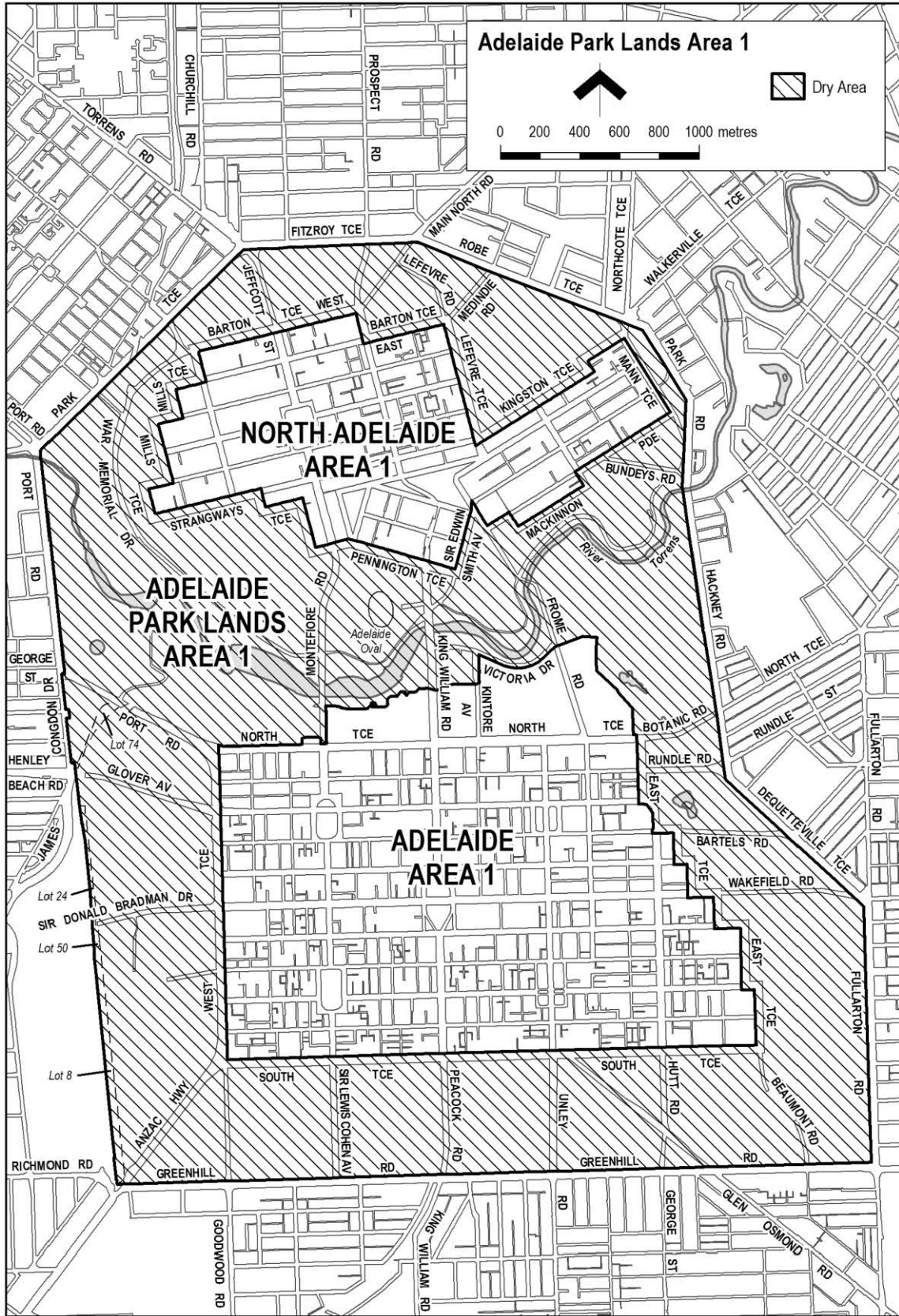
2—Period of prohibition

From 8 pm on each day to 11 am on the following day, until 11 am on 22 March 2015.

3—Description of area

The area in and adjacent to Adelaide and North Adelaide, generally known as the Adelaide Park Lands, together with other land, bounded as follows: commencing at the point at which the western boundary of Fullarton Road, Adelaide, meets the northern boundary of Greenhill Road, Adelaide, then westerly along that northern boundary of Greenhill Road and the prolongation in a straight line of that boundary to the point at which it intersects the western boundary of Lot 8 DP 83004, then generally northerly along that western boundary of Lot 8 and the western boundaries of Lot 50 FP 219636 and Lot 24 DP 90434 to the north-western corner of Lot 24 DP 90434, then in a straight line by the shortest route to the south-western corner of Lot 74 DP 56872, then generally northerly along the eastern boundary of James Congdon Drive, Adelaide, to the south-western boundary of Port Road, Adelaide, then in a straight line by the shortest route across Port Road to the north-eastern boundary of Port Road, then generally northerly along that boundary of Port Road to the point at which the eastern boundary of Port Road meets the south-eastern boundary of Park Terrace, North Adelaide, then generally north-easterly along that south-eastern boundary of Park Terrace, easterly along the southern boundary of Fitzroy Terrace, North Adelaide, and south-easterly along the south-western boundary of Robe Terrace, North Adelaide, to the point at which the south-western boundary of Robe Terrace meets the south-western boundary of Mann Road, North Adelaide, then in a straight line by the shortest route to the point at which the south-western boundary of Park Road, North Adelaide, meets the eastern boundary of Northcote Terrace, North Adelaide, then generally south-easterly and southerly along that boundary of Park Road, southerly along the western boundary of Hackney Road, Adelaide, and southerly and south-easterly along the south-western boundary of Dequetteville Terrace, Adelaide, and the prolongation in a straight line of that boundary to the point at which the prolongation in a straight line of the south-western boundary of Dequetteville Terrace meets the western boundary of Fullarton Road, Adelaide, then southerly along the western boundary of Fullarton Road to the point of commencement, but excluding any part of that area that is within—

- (a) the area defined in Schedule—Adelaide Area 1 as the area to which the prohibition in that Schedule applies; or
- (b) an area defined in Schedule—Adelaide Area 1 as an area excluded from the area to which the prohibition in that Schedule applies; or
- (c) the area defined in Schedule—North Adelaide Area 1 as the area to which the prohibition in that Schedule applies.



Note—

As required by section 10AA(2) of the *Subordinate Legislation Act 1978*, the Minister has certified that, in the Minister's opinion, it is necessary or appropriate that these regulations come into operation as set out in these regulations.

Made by the Governor

with the advice and consent of the Executive Council
on 18 December 2014

No 287 of 2014

14MBSC27CS

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Closing time for lodging new copy is 4 p.m. on Tuesday preceding the regular Thursday Gazette.

PORT AUGUSTA CITY COUNCIL

Revocation of Community Land Classification

NOTICE is hereby given, that Council at its meeting held on 15 December 2014, resolved to revoke the Community Land Classification applicable to Allotment 1 as described within Crown Record Volume 5752, Folio 730, having complied with all requirements in relation to Section 194 of the Local Government Act 1999.

J. BANKS, Chief Executive Officer

CITY OF WEST TORRENS

Proposed Declaration of Public Road

NOTICE is hereby given pursuant to Section 210 of the Local Government Act 1999, that Council of the City of West Torrens intends to declare the whole of the road known as Main Street and the portion of the road known as Cross Street in the area of Lockleys, Hundred of Adelaide as shown in Deposited Plan 1138 to be public roads.

Any descendants and/or beneficiaries of the estates of George Dutton Green and William Rodolph Wigley are invited to make submissions evidencing their interest in the land in writing to 165 Sir Donald Bradman Drive, Hilton, S.A. 5033 and marked Attention: Manager City Assets or via email to csu@wtcc.sa.gov.au by 19 March 2015.

T. BUSS, Chief Executive Officer

DISTRICT COUNCIL OF THE COPPER COAST

Amendment to Car Parking Fund

NOTICE is hereby given, pursuant to Section 50A of the Development Act 1993, that the District Council of the Copper Coast has, with the approval of the Minister for Planning, amended its car parking fund. Details of the fund are as follows:

Name of the Car Parking Fund

District Council of the Copper Coast Car Parking Fund.

Description of the Designated Area to be Funded:

The Car Parking Fund will apply to the following:

Town Centre Zone—

Kadina Policy Area 9: (refer to Maps CoCo/14 and 17).

Town Centre Zone—

Moonta Policy Area 10: (refer to Maps CoCo/20 and 23).

Town Centre Zone—

Walleroo Policy Area 11: (refer to Maps CoCo/10, 11 and 12).

Coastal Marina Zone: (refer to Maps CoCo/10 and 11).

Coastal Open Space Zone—

(Walleroo): (refer to Maps CoCo/9, 10 and 11).

within the District Council of the Copper Coast Development Plan (Consolidated, 28 August 2014).

Contribution Rate:

Council has determined that the Contribution Rate for the car parking fund be set at \$8 500 per car parking space. Funds will be applied in a manner consistent with Section 50A (8) of the Development Act 1993.

Dated 21 December 2014.

P. HARDER, Chief Executive Officer

THE FLINDERS RANGES COUNCIL

Temporary Road Closure

NOTICE is hereby given that pursuant to Section 33 of the Road Traffic Act 1961, First Street, Quorn between its intersections with Sixth Street and Seventh Street, be closed to all vehicles, excluding Council and emergency vehicles on Wednesday, 24 December 2014 from 4 p.m. until 9.30 p.m. for the purposes of the Quorn Christmas Eve Street Party.

C. J. DAVIES, Chief Executive Officer

DISTRICT COUNCIL OF ROBE

Road Closure—Australia Day

NOTICE is hereby given of the following temporary road closure on Monday, 26 January 2015, between 7 a.m. and 11 a.m. for the purpose of the Australia Day Ceremony 2015 Celebrations.

- Victoria Street, between Smillie/Victoria Street intersection and Bagot Street/Mundy Terrace intersection.

Should you require further clarification on this matter please contact the Council office on 8768 2003.

R. SWEETMAN, Chief Executive

IN the matter of the estates of the undermentioned deceased persons:

Anderson, Frances Elizabeth, late of 31 Second Street, Gawler South, mental health professional, who died on 23 February 2009.

Barnes, Colleen Helen, late of 20 Angas Avenue, Edwardstown, home duties, who died on 1 September 2014.

Heppner, John Trevor, late of 276 Portrush Road, Beulah Park, of no occupation, who died on 6 July 2014.

Hewat, Clarence Phillip, late of 43 High Street, Strathalbyn, of no occupation, who died on 6 February 2014.

Kenseley, Carmel Mary, late of 3 Duncan Street, Findon, home duties, who died on 1 August 2014.

Matthews, Susan Jean, late of 6 Thorogood Street, Whyalla Stuart, home duties, who died on 26 April 2014.

McIntyre, Elizabeth May, late of 333 Marion Road, North Plympton, of no occupation, who died on 20 October 2014.

McLellan, Peter John, late of 28 Sismey Road, Christies Beach, truck driver, who died on 14 January 2012.

Morris, Ronald Roy, late of 260 Elwomple Road, Elwomple, retired technical officer, who died on 18 June 2014.

Quach, Koan-Chheang, late of 52 Hendrie Street, Morphettville, retired craftsman, who died on 5 July 2014.

Richardson, David John, late of 5 Howard Street, Mount Gambier, of no occupation, who died on 11 October 2014.

Sharam, Daryl Edward, late of 23 Bonnin Street, Reynella, dairy farmer, who died on 1 June 2004.

Tucker, Peter Graham, late of 9 Happy Valley Drive, Happy Valley, of no occupation, who died on 8 June 2014.

Notice is hereby given pursuant to the Trustee Act 1936, as amended, the Inheritance (Family Provision) Act 1972 and the Family Relationships Act 1975, that all creditors, beneficiaries, and other persons having claims against the said estates are required to send, in writing, to the Office of Public Trustee, G.P.O. Box 1338, Adelaide, S.A. 5001, full particulars and proof of such claims, on or before 23 January 2015, otherwise they will be excluded from the distribution of the said estates; and notice is also hereby given that all persons indebted to the said estates are required to pay the amount of their debts to the Public Trustee or proceedings will be taken for the recovery thereof; and all persons having any property belonging to the said estates are forthwith to deliver same to the Public Trustee.

Dated 18 December 2014.

D. A. CONTALA, Public Trustee

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