

PROPOSED ADELAIDE DESALINATION PLANT



EIS – Chapter 11 Statement of Compliance

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11.1. Introduction

This Chapter of the EIS outlines how the proposed Desalination Plant complies with the Guidelines issued by the DAC in September 2008.

The Guidelines provide a framework for the EIS when considering the environmental, social and economic aspects of the Desalination Plant, in the context of legislative and policy requirements. It informs Government and assists with the process of approval for the proposed development to proceed.

In accordance with the Guidelines, each of the major issues identified have been addressed.

The process for the establishment of the DAC Guidelines was initiated by a Declaration from the South Australian Minister for Urban Development and Planning in the Government Gazette. A copy of this publication is included in Section 3 of this chapter.

11.2. Compliance with the EIS Guidelines

The Guidelines for the preparation of this EIS identify the specific environmental, social and economic issues that must be addressed to enable the proposed Desalination Plant to proceed.

In response, SA Water has prepared this EIS to assist regulatory agencies, key stakeholders and the public to evaluate environmental, social and economic issues surrounding the proposed Desalination Plant.

SA Water is committed to ensuring matters affecting the environment, the community and the economy are fully examined and managed in this proposal. This is further demonstrated by the establishment of an Independent Technical Review Panel to critically review all marine environmental investigations, and to provide guidance to ensure any environmental impacts are avoided, mitigated or satisfactorily controlled.

Compliance with the DAC Guidelines

This EIS complies with the Guidelines as follows;

- It describes and evaluates the existing environment within and around the site and identifies the environmental, social and economic effects which may occur during construction and operation;
- It describes how any potential environmental impacts will be avoided, mitigated, minimised or managed; and
- It provides evidence of environmental assessments which underpin the establishment of a set of key performance criteria, with which the successful Contractor will be required to comply.

This EIS will undergo a consultation period of six weeks during which time a public meeting will be held in the region of the project site. SA Water is committed to addressing the comments and feedback received during this consultation period and will publicly release a formal response document.

Table 11.1 demonstrates how this EIS complies with each of the Guidelines requirements and the location of responses in the document.

Table 11.1 Alignment of the DAC Guidelines with EIS Report Sections

DAC Guidelines		EIS Reference	
Ref.	Description	Ref.	Description
1.	Introduction		General found throughout the EIS Document
2.	Background		General found throughout the EIS Document
3.	The Environmental Impact Statement Process		General found throughout the EIS Document
4.	The Environmental Impact Statement Document	4.1 / 4.4	General found throughout the EIS Document
4.5.1	Summary		Executive Summary
4.5.2	Introduction	1.1	The Proposal
		1.2	Details of the proponent
		1.4	Legislative requirements and approval processes
		1.5	Timelines and staging of the Project
4.5.3	Need for the Proposal	2	Need for the Proposal
		2.2	Project Objectives
		2.3	Expected Benefits and Costs of the ADP
		2.4	Environmental, Economic and Social Considerations
4.5.4	Description of the Proposal	3.2	Description of existing Environment
		3.3	Nature of the Proposal
		3.4	Management Arrangements
		3.5	Decommissioning
		4.4	Construction Effects
4.6.1	Assessment of Expected Environmental, Social and Economic Effects	6,7,8, 9 & 10	General found throughout the EIS Document
4.6.2	Consistency with Government Policy	5	Planning and Environmental Legislation and Policies
4.6.3	Avoidance, Mitigation, Management and Control of Adverse Effects	4	General found throughout the EIS Document
4.7.1	Sources of Information		Sources referenced at end of each Chapter and in the Appendices
4.7.2	Appendices	-	Appendices
4.7.3	Other (includes plans, drawings, elevations etc)	-	General found throughout the EIS Document and in the Appendices

DAC Guidelines		EIS Reference	
Ref.	Description	Ref.	Description
5	The Main Issues		
5.1	Need for the Proposal	2	Need for the Proposed Desalination Plant
5.1.1	Justify the rationale for the Desalination Plant	2.3	Expected Benefits and Costs of the ADP
5.1.2	Assess locations and the 'do nothing' options	2.4	Environmental, Economic and Social Considerations
5.2	Environmental Issues		
5.2.1	Describe the potential noise, vibration, physical disturbance and turbidity effects on the marine environment during construction and operation of the discharge structure and the management or mitigation strategies to avoid or reduce these impacts.	7.4	Potential Environment Effects
5.2.2	Describe the seawater circulation patterns in the region near potential locations for the discharge structure for a range of ambient conditions (such as different wind speed and directions, tides, waves and currents, as well as vertical profiles of salinity, temperature and dissolved oxygen).	7.3	Environment Constraints and Conceptual Design
5.2.3	Describe the ambient levels and variability of factors that are capable of influencing ecological conditions and processes (e.g. temperature, pH, light attenuation, salinity, nutrients, chlorophyll, silica, dissolved oxygen, suspended solids or turbidity).	7.2	Existing Marine Environment
5.2.4	Describe the existing ecological conditions and the presence and abundance or frequency of marine flora and fauna in the likely area of the discharge plume.	7.2	Existing Marine Environment
5.2.5	Provide a detailed characterisation of the likely physical properties and concentration of chemical constituents of the discharges from the plant prior to and after marine mixing (such as temperature, pH, light attenuation, salinity, silica, dissolved oxygen and cleaning chemicals, whole effluent toxicity).	7.3	Environment Constraints and Conceptual Design

DAC Guidelines		EIS Reference	
Ref.	Description	Ref.	Description
5.2.6	Describe the modelling results, methodology and uncertainties of appropriately calibrated model(s) to provide a modelling analysis of the likely dispersion patterns, water quality and area of influence of the plant discharges until they are diluted to background levels, under a range of climatic, tidal and current conditions; as well as for different methods and flow rates of discharge.	7.3	Environment Constraints and Conceptual Design
5.2.7	Describe any potential contamination of marine sediments.	7.2	Existing Marine Environment
5.2.8	Detail any effects the discharge may have on water and sediment quality, marine ecosystems, and ecological processes	7.4	Potential Environment Effects
5.2.9	Describe any methods which may be used to mitigate discharge impacts.	7.4	Potential Environment Effects
5.2.10	Describe different options for disposal of the saline concentrate including diffuser options, and locations for the discharge and methods of salt disposal.	7.3	Environment Constraints and Conceptual Design
5.2.11	Outline mitigation measures to minimise and mitigate ecological disturbance (to habitats and species), especially those of high conservation value, with a view to maintaining ecological functions and other beneficial uses of the receiving waters.	7.4	Potential Environment Effects
5.2.12	Identify measures to avoid proliferation of marine pests; both during construction and operation of the plant	7.4	Potential Environment Effects
5.2.13	Describe the potential noise, vibration, physical disturbance and turbidity effects on the marine environment during the construction and operation of the seawater intake structure/s and the management or mitigation strategies to avoid or reduce these impacts.	7.4	Potential Environment Effects
5.2.14	Describe the expected quality of intake water for the desalination plant, relative to potential intake locations and depth, seasonal conditions and other pertinent factors.	7.2	Existing Marine Environment

DAC Guidelines		EIS Reference	
Ref.	Description	Ref.	Description
5.2.15	Describe the potential for direct and indirect effects of construction and operation of the seawater intake on benthic, planktonic and pelagic biota.	7.4	Potential Environment Effects
5.2.16	Detail the impact of potential entrainment and entrapment of marine organisms during operation of the intake structure, including the associated consequences for the ecology of the receiving environment, for example primary production and trophic webs. Describe any mitigation measures to address the potential impacts	7.4	Potential Environment Effects
5.2.17	Describe alternatives for siting, design and different intake rates.	7.3	Environment Constraints and Conceptual Design
5.2.18	Describe the effects of any physical infrastructure on near shore coastal processes including water movement, sand movement and erosion.	7.4	Potential Environment Effects
5.2.19	Describe the impacts of the project's infrastructure on coastal landforms from a geotechnical perspective, including near-shore rock platforms, reefs, beach and cliff faces.	7.4	Potential Environment Effects
5.2.20	Detail energy consumption and greenhouse gas emissions associated with the construction and operation of a desalination plant and pipelines relative to the technology options for desalination and electricity supply, as well as the rate and scale of water production. Investigate alternate forms of energy (including on-site production).	6.2 / 6.3 / 6.7	Energy Consumption / Energy Management / Greenhouse Gas Emissions Management
5.2.21	Consider relevant protocols, agreements and strategies including: <i>'Tackling Climate Change, SA's Greenhouse Strategy 2007 – 2020, the Climate Change and Greenhouse Emissions Reduction Act 2007 and the National Greenhouse and Energy Reporting Act 2007.</i>	6.2 / 6.6	Sustainability / Relevant Strategies and Legislation
5.2.22	Benchmark the energy use of desalination technologies and identify opportunities for energy conservation.	6.5	Options for Electricity Supply
5.2.23	Describe any climate change and sea level rise implications in relation to the operation of the plant and on the selected location of the plant, including the project's infrastructure.	6.8	Climate Change

DAC Guidelines		EIS Reference	
Ref.	Description	Ref.	Description
5.2.24	Construct a greenhouse emissions inventory for the plant for each likely operating mode. Identify an appropriate operational boundary and discretely identify all scope 1 and scope 2 emission sources. Also identify selected scope 3 emissions as appropriate.	6.7	Greenhouse Gas Emissions
5.2.25	Describe the options and appropriate measures for the desalination plant to achieve carbon neutral outcomes. Consider the available information about the architecture and rules of Australia's Carbon Pollution Reduction Scheme (CPRS) when discussing 'offsets' and renewable energy options.	6.7	Greenhouse Gas Emissions
5.2.26	Describe the potential for the plant to be designed to facilitate the insertion of new technology and process design during the operating life of the plant, which have the potential to reduce energy consumption and operating costs.	6.4	Energy Efficiency
5.2.27	Describe how climate change may affect the anticipated environmental impacts of the desalination plant in the coastal and marine environments.	6.8	Climate Change
5.2.28	Describe how the proposed development will be designed and operated to meet water quality standards detailed in the <i>Australian and New Zealand Environment and Conservation Council (ANZECC) Guidelines for Fresh and Marine Water Quality 2000</i> .	5/8.2	Planning and Environmental Legislation and Policies/ Geology, Soil and Water
5.2.29	Describe the expected patterns of surface water drainage, including in the context of seasonal variation and climate change	8.2	Geology, Soil and Water
5.2.30	- Describe measures to minimize and contain any pollutants from entering any waterways from the proposed development	8.2	Geology, Soil and Water
5.2.31	Describe the short and long term effects of any fill placement associated with development on the land, and/or groundwater quality and movement	8.2	Geology, Soil and Water
5.2.32	Describe the significance of the native vegetation in the local and regional context	8.3	Flora and Fauna

DAC Guidelines		EIS Reference	
Ref.	Description	Ref.	Description
5.2.33	Detail the extent, condition and significance of native vegetation (individual species and communities) that may need to be cleared or disturbed during construction and the ability of communities or individual species to recover, regenerate or be rehabilitated.	8.3	Flora and Fauna
5.2.34	Calculate the area of clearance that would be required for the desalination plant and associated infrastructure on site.	8.3	Flora and Fauna
5.2.35	Identify measures to minimise and mitigate vegetation clearance, including compensating for the loss of native vegetation to deliver significant environmental benefit.	8.3	Flora and Fauna
5.2.36	Describe the effect of introduced weed species on the remnant native vegetation along the coastal cliffs before and after construction.	8.3	Flora and Fauna
5.2.37	Describe what actions will be undertaken to prevent the introduction of soil pathogens, during both construction and operation.	8.3	Flora and Fauna
5.2.38	Describe the local and regional context for native fauna.	8.3	Flora and Fauna
5.2.39	Describe the potential extent of fauna and/or habitat loss or disturbance from direct disturbance and indirect/broader effects and the ability of communities or individual species to recover (especially the occurrence of threatened or significant species).	8.3	Flora and Fauna
5.2.40	Identify mitigation measures and their effectiveness, including the protection of existing habitat and/or the provision of alternative habitat.	8.3	Flora and Fauna
5.2.41	Describe how the project may impact on any Matters of National Environmental Significance under the Commonwealth <i>Environment Protection and Biodiversity Conservation Act 1999</i> .	8.4	Matters of National Environmental Significance
5.2.42	Detail what will be included in an environmental management and monitoring plan for the construction and operational phases.	4.2	Management and Monitoring Framework
5.2.43	Outline measures to detect, monitor, manage and rehabilitate impacts on the marine and terrestrial environment.	4.2	Management and Monitoring Framework

DAC Guidelines		EIS Reference	
Ref.	Description	Ref.	Description
5.2.44	Detail management strategies to respond to outcomes identified in monitoring programmes, including how the design of the plant will respond to operational and/or environmental issues as they arise.	4.2	Management and Monitoring Framework
5.2.45	Describe the proposed monitoring of impacts during and after construction.	4.4	Construction Effects
5.3	Visual Amenity and Landscape Character		
5.3.1	For each site separately describe the visibility and visual effect of the desalination plant as viewed from significant vantage points in the vicinity of the plant during both construction and operation. Include artist's impressions of the plant from the sea, and from significant vantage points including the Willunga Escarpment, the metropolitan beaches, and surrounding residential suburbs including relevant parts of Hallett Cove and Sheidow Park.	8.6	Visual Amenity and Landscape Character
5.3.2	Describe the proposed siting, design and landscaping options (including planting and revegetation, using locally indigenous species) and rehabilitation of coastal habitats to mitigate the impacts of the desalination plant on landscape values and visual amenity.	8.6	Visual Amenity and Landscape Character
5.3.3	Provide details of the construction materials, surface treatments and colours for the proposed development.	8.6	Visual Amenity and Landscape Character
5.3.4	Describe the lighting impacts from the desalination plant, particularly on sensitive receptors such as residential areas, and measures proposed to mitigate light spill onto these areas.	8.6	Visual Amenity and Landscape Character
5.4	Risk/Hazard Management		
5.4.1	Detail procedures to be adopted to identify whether acid sulphate soils are present and management measures that would be required during construction and operation.	4.3	Risk / Hazard Management
5.4.2	Detail procedures to be adopted to identify whether the land is contaminated and management measures that would be required during construction and operation.	4.3	Risk / Hazard Management
5.4.3	Describe strategies for ensuring public safety during construction and operation	4.3	Risk / Hazard Management

DAC Guidelines		EIS Reference	
Ref.	Description	Ref.	Description
5.4.4	Identify the risk to infrastructure, buildings and the surrounding environment from the proximity to the oil refinery, flooding, fires, land slides and seismic activity as a result of land use change, and any mitigation measures required	4.3	Risk / Hazard Management
5.4.5	Investigate and describe existing groundwater and land related conditions, including possible soil and groundwater contamination from on-site and off-site sources.	4.3	Risk / Hazard Management
5.4.6	Describe the potential effects of constructing and operating the seawater intake and discharge structures on marine activities, such as commercial and recreational fishing; including proposed measures to provide for safe boating and shipping navigation.	4.4 / 4.5 / 7	Construction Effects / Operation Effects/ The Marine Environment
5.4.7	Describe procedures and strategies to prevent, manage and mitigate pollution spills or leaks in the vicinity of the plant, including during the construction of intake/outfall structures	4.3	Risk / Hazard Management
5.4.8	Detail measures and strategies for the management of hazardous, flammable or explosive materials.	4.3	Risk / Hazard Management
5.4.9	Detail the relevant requirements of the sea level rise policies in the Development Plan and how compliance would be achieved for the proposed development.	6.8	Climate Change
5.5	Economic Issues		
5.5.1	Describe the economic sustainability of long-term management of the proposed development.	10.2	Economic Issues
5.5.2	Describe the desalination plant's energy consumption and impact on energy demand requirements.	6.3	Energy Management
5.5.3	Describe the economic implications of establishing on-site energy generation, including implications for other businesses to access and purchase 'green' energy	6.3 / 6.4	Energy Management / Energy Efficiency

DAC Guidelines		EIS Reference	
Ref.	Description	Ref.	Description
5.5.4	Identify the estimated number of direct and indirect jobs created by the proposed development during the construction and operational phases, including the source of the construction workforce. Detail opportunities and goals for Aboriginal employment during construction and operation.	10.4	Effects on Communities
5.5.5	Identify the economic effects the construction and on-going workforce would have in a local and regional context	10.4	Effects on Communities
5.5.6	Identify investment opportunities, particularly the potential for the proposal to attract and enhance the business operations of other allied industries and commercial ventures ('multiplier effect').	10.4	Effects on Communities
5.5.7	Detail the potential economic outcome of the cost to the consumer of water produced by the desalination plant.	10.2	Economic Issues
5.5.8	For each site separately describe how the final site design of the plant will maintain the historic land use for the balance of the land, assuming both an active return to production and/or inactive site maintenance.	10.2	Economic Issues
5.6	Traffic		
5.6.1	Estimate the likely numbers and sizes of vehicles associated with construction and operation of the desalination plant that will access the site and their movement patterns on local and arterial roads in the area.	10.3	Traffic and Access issues
5.6.2	Outline the implications of project related traffic for road safety and capacity, as well as any need for upgrading of road infrastructure; both local and arterial.	10.3	Traffic and Access issues
5.6.3	Outline proposed traffic mitigation and management measures for the construction phase, particularly the impact on local and arterial roads; in terms of road safety, traffic routes and hours of activity.	10.3	Traffic and Access issues
5.6.4	Describe the impact on local and regional land uses, including traffic impacts at peak periods.	10.3	Traffic and Access issues
5.7	Effects on Communities		

DAC Guidelines		EIS Reference	
Ref.	Description	Ref.	Description
5.7.1	For each site separately describe any social impacts on existing nearby residents to the desalination plant during both construction and operation.	10.4	Effects on Communities
5.7.2	Detail the community consultation and its results undertaken during the development of the EIS.	10.4	Effects on Communities
5.7.3	For each site separately describe the land tenure arrangements (both during and after construction) for the proposed development	10.4	Effects on Communities
5.7.4	Describe how the proposal would be integrated with the metropolitan coast and the State Government's commitment to developing Coast Park, a coastal linear park along the length of the metropolitan foreshore.	10.4	Effects on Communities
5.7.5	Describe the compatibility of the proposed desalination plant in the context of the existing adjacent residential and industrial uses. Identify measures to avoid land use conflict, which amongst other matters, considers the buffer requirements from the <i>Guidelines for Separation Distances December 2007</i> , published by the EPA.	10.4	Effects on Communities
5.7.6	Detail emergency services arrangements.	10.4	Effects on Communities
5.8	Native Title and Cultural Heritage		
5.8.1	Identify the effect on any Indigenous sites of archaeological, anthropological or other significance under the <i>Aboriginal Heritage Act 1988</i> , including any sites listed in the Register of the National Estate and the SA Register of Aboriginal Sites and Objects, or identified after consultation with Aboriginal councils or groups.	10.5	Indigenous Cultural Heritage
5.8.2	Detail measures to ensure compliance with the <i>Aboriginal Heritage Act 1988</i> .	10.5	Indigenous Cultural Heritage
5.8.3	Outline any known cultural significance of the site to Indigenous people, including any stories or myths.	10.5	Indigenous Cultural Heritage
5.8.4	Detail consultation undertaken with the local Indigenous people during the development of the EIS.	10.5	Indigenous Cultural Heritage

DAC Guidelines		EIS Reference	
Ref.	Description	Ref.	Description
5.8.5	Identify any Native Title issues in respect of the requirements of the <i>Native Title Act 1993 (Commonwealth)</i> and the <i>Native Title (South Australia) Act 1994</i> .	10.6	Native Title
5.8.6	Describe the impact on the appropriate Native Title Claimants (as determined by the Minister for Aboriginal Affairs and Reconciliation) and the consequent impact on the potential ongoing enjoyment of native title rights, if any, by native title holders.	10.6	Native Title
5.8.7	Outline the likely presence of maritime heritage (including historic shipwrecks) at the potential locations of the marine intake and outlet structures and assess the risk of the marine infrastructure, including intake and discharge processes, affecting maritime heritage.	10.7	European Cultural Heritage
5.8.8	Identify the impact on the heritage significance of any known non-indigenous heritage places on or adjacent the site, including State or local heritage places entered on the South Australian Heritage Register, or identified after consultation with the Heritage Branch of the Department for Environment and Heritage, the City of Onkaparinga or community groups.	10.7	European Cultural Heritage
5.9	Noise, Dust, Odour and Waste Management		
5.9.1	Describe the likely air emissions (including dust generation) associated with construction and operation of the desalination plant, including the marine infrastructure, and the potential exposure levels to surrounding land uses, especially sensitive receptors and the natural environment.	9.2	Air Quality Assessment
5.9.2	Describe how all potential sources of air pollution would be controlled and monitored during construction and operation, including measures for the reduction or elimination of dust.	9.2	Air Quality Assessment
5.9.3	Describe the current noise conditions in the vicinity of the desalination plant at different periods of the day (24 hours) and under different weather conditions.	9.3	Noise and Vibration Assessment

DAC Guidelines		EIS Reference	
Ref.	Description	Ref.	Description
5.9.4	Provide information on the expected levels of noise associated with the construction and operation of the facility at different periods during the day (24 hours), identifying all potential noise sources, and the likely levels at sensitive receptors, particularly dwellings.	9.3	Noise and Vibration Assessment
5.9.5	Describe the extent to which these noise emissions could be reduced and contained to minimise the effects upon the environment (including marine), the community and the wider locality, to ensure compliance with the Environmental Protection (Noise) Policy 2007.	9.3	Noise and Vibration Assessment
5.9.6	Describe any potential odours that may be emitted during the construction and operation of the desalination plant, and any mitigation measures proposed.	9.4	Odour Assessment
5.9.7	Describe the waste disposal and refuse collection systems and the potential for incorporating recycling and resource recovery.	9.5	Waste Management
5. 10	Construction Effects		
5.10.1	Describe the anticipated timelines for the proposed development.	4.4	Construction Effects
5.10.2	For each site separately provide a site construction plan and outline strategies to minimise effects on the local environment and the sea floor, including measures to control stormwater run-off, dust, mud, vibration, noise, odour and other emissions during construction.	4.4	Construction Effects
5.10.3	Describe the proposed methodology for excavation and/or dredging and the disposal of excavated/dredged material, on water quality and the environment; particularly turbidity.	4.4	Construction Effects
5.10.4	Where possible, identify the source and origin of any construction materials, including any fill for land forming.	4.4	Construction Effects
5.10.5	Describe the implementation of environmentally acceptable work practices.	4.4	Construction Effects

DAC Guidelines		EIS Reference	
Ref.	Description	Ref.	Description
5.10.6	Describe the design and operational measures to prevent stormwater and other run-off from built areas directly entering waterways and the marine environment.	4.4	Construction Effects
5.10.7	Outline management controls for construction activities to minimise social and environmental impacts, including building waste.	4.4	Construction Effects
5.11	Operational Effects		
5.11.1	Describe any management agreements between the City of Onkaparinga and the proponent during and after construction.	4.5	Operation Effects
5.11.2	Detail long-term management agreements for operation of the proposed development, including the ownership of land and infrastructure.	4.5	Operation Effects
5.12	Effects on Infrastructure Requirements	4.5	Operation Effects
5.12.1	For each site separately describe the existing infrastructure for gas, electricity, water, sewerage, stormwater management, and communications systems.	4.5	Operation Effects
5.12.2	For each site separately detail the effect of the proposed development on the existing supply network, with a focus on increased demand on the electricity supply.	4.5	Operation Effects
5.12.3	Identify any existing infrastructure or buildings to be removed or retained, as part of the proposed development.	4.5	Operation Effects
5.12.4	Describe how the plant will be integrated with the existing water supply network, including connections required to service the desalination plant.	4.5	Operation Effects
5.12.5	Identify proposals for on-site energy generation to reduce demand on the existing electricity supply.	4.5	Operation Effects
5.12.6	Outline opportunities to incorporate best practice infrastructure design.	4.5	Operation Effects
5.13	Planning and Environmental Legislation and Policies		
5.13.1	Describe the proposal's consistency with and/or variance from the relevant Development Plan and the Metropolitan Planning Strategy.	5.2/5.5	Strategic Context / Consistency with Legislation

DAC Guidelines		EIS Reference	
Ref.	Description	Ref.	Description
5.13.2	Describe any consequential amendments that would be required to the Development Plan to accommodate the proposed use long term, not covered by any approval under the Major Developments process.	5.3	Land Use and Planning Assessment
5.13.3	Describe the requirements of the <i>Environment Protection Act 1993</i> and associated policies and guidelines, and how these will be addressed, including strategies regarding any non-compliance issues which may arise, particularly separation distances.	5.4	Environment Protection Act
5.13.4	Describe the consistency of the development with State and Commonwealth legislation and initiatives relating to conservation or protection of water quality, the marine environment and heritage items.	5.5	Consistency with Legislation
5.13.5	Identify legislative requirements and the range of approvals needed to complete the proposed development.	5.5	Consistency with Legislation

11.3. Articles of the South Australian Government Gazette

On 17 April 2008 the South Australia Minister for Urban Development and Planning made a declaration in the Government Gazette for the proposed Desalination Plant proposal to be assessed as a Major Development under the provisions of Section 46 of the *Development Act 1993* (SA).

On 24 July 2008, the Minister varied the declaration to extend the gazetted boundary from 2km to approximately 2.5km offshore to allow greater flexibility in optimising the design and length of the intake and outfall pipelines.

Copies of these notices, as published the SA Government Gazette appear below.

17 April 2008 THE SOUTH AUSTRALIAN GOVERNMENT GAZETTE 1307
DEVELOPMENT ACT 1993: SECTION 46 (1)

Preamble

Section 46 (1) of the Development Act 1993, allows the Minister for Urban Development and Planning to apply that section to a specified kind of development or project if the Minister is of the opinion that a declaration under that section is appropriate or necessary for the proper assessment of development or a project of major environmental, social or economic importance.

NOTICE

PURSUANT to section 46 (1) of the Development Act 1993, being of the opinion that a declaration under that section is appropriate for the proper assessment of development of major environmental, social or economic importance, I declare that section 46 of the Act applies to all development of a kind specified in Schedule 1, in that part of the State specified in Schedule 2.

Dated 17 April 2008.

PAUL HOLLOWAY, Minister for Urban Development and Planning

SCHEDULE 1

The following kinds of development are specified if undertaken in, or in relation to, that part of the State specified in Schedule 2:

- (a) All activities and works associated with the construction and operation of a Desalination Plant at Port Stanvac, excluding:
 - (i) the construction and operation of a small scale temporary desalination pilot plant;
 - (ii) preliminary site works including surveys, geo-technical and other site investigations, stormwater, access, site security and approach works; and
 - (iii) interconnection works including pipes, storage tanks and pumping stations required to transfer water to the Happy Valley Water Treatment Plant.
- (b) All activities and works associated with connection and installation of the marine intake and outfall pipelines, excluding preliminary investigations, surveys and base-line monitoring works.

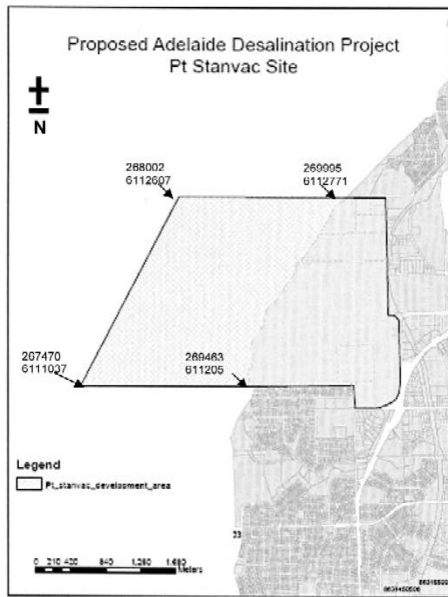
SCHEDULE 2

All of the land delineated by the bold line in the map in Schedule 3 is specified for the purposes of Schedule 1, comprising:

1. The whole of the land comprised in certificates of title register book volumes/folios CT5972/908, CT5783/312, CT 5752/89, CT 5608/586, CT 5752/73, CT 5752/84, CT 5752/88 and CT5753/580.
2. An area adjacent to the coastline extending into Gulf St Vincent as shown on attached map in Schedule 3.

SCHEDULE 3

Note to Figure: The co-ordinates delineated are metres east and metres north using UTM Projection (MGA54) and are based on the cadastral land parcel boundaries into the ocean off Port Stanvac.



18 THE SOUTH AUSTRALIAN GOVERNMENT GAZETTE [24 July 2008]

DEVELOPMENT ACT 1993, SECTION 46 (4)

Preamble

1. On 17 April 2008, the Minister for Urban Development and Planning, by notice in the *Gazette* (see *Gazette* 17 April 2008, page 1307) declared that section 46 of the Development Act 1993, applied to a development of a kind specified in Schedule 1 of that notice. The declaration applied to activities and works associated with the construction and operation of a Desalination Plant at Port Stanvac.

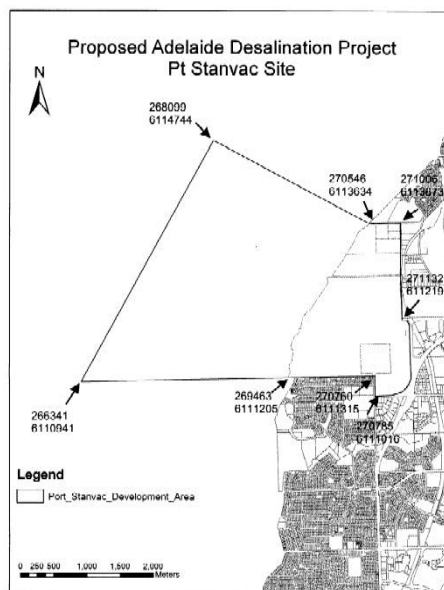
2. It has been decided to vary the declaration.

NOTICE

PURSUANT to section 46 (4) of the Development Act 1993, I—

- (a) vary the declaration referred to in the preamble, by deleting Schedule 3 (Proposed Adelaide Desalination Project Port Stanvac Site); and
- (b) substituting new Schedule 3 with revised co-ordinates.

SCHEDULE 3



11.4. Proponent Contacts

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