

Victorian Desalination Project



D&C Marine Area Environmental Management Plan
 Attachment D – List of Technical Reports and Documents (Environmental)

DOCUMENT NUMBER					
TDV	0	EV	RG	0013.D	03

ATTACHMENT D – LIST OF TECHNICAL REPORTS AND DOCUMENTS (ENVIRONMENTAL)

Citation (Author, date)	Title	Relevance to the Project	Area 1 Marine	Area 2 Plant	Area 3/4 Utilities	
					Pipeline	Power
American Public Health Association/American Water Works Association	Standard Methods for the Examination of Water and Wastewater	Relevant to production of water during design, commissioning and operational stages.			Yes	
Australian Maritime Safety Authority (AMSA), 2010	National Marine Oil Spill Contingency Plan	Outline Australia's arrangements for responding to oil spills in the marine environment, with the aim of protecting against environmental pollution as a result of oil contamination or, where this is not possible, minimise the effects. Relevant to response to significant hazardous materials spills outside the three (3) nm coastal waters.	Yes			
ASR, 2008	South-East Australian (SEA) Hydrodynamic Model: Calibration and Validation	EES Technical Appendix 21	Yes			
ASR, 2008	Bass & Bays Hydrodynamic Model: Calibration and Validation	EES Technical Appendix 18	Yes			
ASR, 2008	Description of the Bass Strait Physical and Geological Marine Environment	EES Technical Appendix 19	Yes			
ASR, 2008	Extreme Water Levels at the Powlett River Mouth	EES Technical Appendix 25	Yes			
ASR, 2008	Local Fine-Resolution Model: Calibration and Validation	EES Technical Appendix 20	Yes			
ASR, 2008	Mid-Field Numerical Modelling of the Desalination Plant Outlet Plume	EES Technical Appendix 29	Yes			



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					Pipeline	Power
ASR, 2008	Near-Field Numerical Modelling of the Desalination Plant Outlet Plume	EES Technical Appendix 30	Yes			
ASR, 2008	Numerical Modelling of the Powlett River Freshwater Plume	EES Technical Appendix 26	Yes			
ASR, 2008	Particle Dispersal Modelling: Seasonal and Spatial Variations	EES Technical Appendix 33	Yes			
ASR, 2008	Sediment concentrations in the water column near the intake – outlet	EES Technical Appendix 32	Yes			
Australian and New Zealand Environment and Conservation Council (ANZECC) and Agriculture and Resource Management Council of Australia and New Zealand (ARMCANZ), 2000	Australian Guidelines for Fresh and Marine Water Quality	Relevant to setting up of water quality mitigation and monitoring programmes relevant to construction activities, incorporated into Water Quality and Erosion Management Sub plan		Yes	Yes	
Australian and New Zealand Environment and Conservation Council (ANZECC) and Agriculture and Resource Management Council of Australia and New Zealand (ARMCANZ), 2000	Australian Guidelines for Water Quality Monitoring and Reporting	Relevant to setting up of water quality mitigation and monitoring programmes relevant to construction activities, incorporated into Water Quality and Erosion Management Sub plan		Yes	Yes	
Australian Geomatic Society, 2007	Australian Geomechanics Vol 42 – A national landslide Risk Management Framework for Australia	Relevant to design and construction teams undertaking soil stability risk assessments in all land-based areas, incorporated into Project Risk Plan.		Yes	Yes	Yes

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					Pipeline	Power
AWWA Standards	American Water Works Associations	Relevant to production of water during design, commissioning and operational stages.		Yes	Yes	
Bassett, 2008	Environmental Effects Statement Underwater Noise	EES Technical Appendix 22	Yes			
Biosis Research Pty Ltd, 2008	Addendum Report Gas-Fired Power Station – Cultural Heritage, Existing Conditions and Impact Assessment	EES Technical Appendix 44				
Biosis Research Pty Ltd, 2008	Addendum to Flora and Fauna Assessment: Desalination Plant, Wonthaggi, Victoria Existing Conditions and Impact Assessment Report, Flora and Fauna Assessment: Gas Fired Power Station for Desalination Plant	EES Technical Appendix 12		Yes		
Biosis Research Pty Ltd, 2008	Assessment of marine mammals, birds and reptiles for the Desalination Project, Bass Coast, Victoria Existing Conditions and Impact Assessment Report	EES Technical Appendix 13	Yes	Yes		
Biosis Research Pty Ltd, 2008	Desalination Plant Component Cultural Heritage Existing Conditions and Impact Assessment Report,	EES Technical Appendix 45		Yes		
Biosis Research Pty Ltd, 2008	Desalination Plant Component Cultural Heritage Management Plan	EES Technical Appendix 82		Yes		
Biosis Research Pty Ltd, 2008	Flora and Fauna Assessment: Desalination Plant, Wonthaggi, Victoria Existing Conditions and Impact Assessment Report	EES Technical Appendix 14		Yes		

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Citation (Author, date)	Title	Relevance to the Project	Area 1 Marine	Area 2 Plant	Area 3/4 Utilities	
					Pipeline	Power
Biosis Research Pty Ltd, 2008	Flora and Fauna Assessment: Desalination Project Northerly Grid Connection and Ancillary Power Infrastructure Existing Conditions and Impact Assessment	EES Technical Appendix 16				Yes
Biosis Research Pty Ltd, 2008	Flora and Fauna Assessment: Desalination Project Transfer Pipeline corridor, Wonthaggi to Cranbourne, Victoria	EES Technical Appendix 15			Yes	Yes
Biosis Research Pty Ltd, 2008	Northerly Grid Connection and Ancillary Power Infrastructure Component - Cultural Heritage Existing Conditions and Impact Assessment Report	EES Technical Appendix 75				Yes
Biosis Research Pty Ltd, 2008	Northerly Grid Connection and Ancillary Power infrastructure Component: Cultural Heritage Management Plan	EES Technical Appendix 84				Yes
Biosis Research Pty Ltd, 2008	Transfer Pipeline Component: Cultural Heritage Management Plan	EES Technical Appendix 83			Yes	Yes
Biosis Research Pty Ltd, 2008	Water Transfer Pipeline Component, Cultural Heritage Existing Conditions Report and Impact Assessment	EES Technical Appendix 64			Yes	Yes
Biosis Research Pty Ltd, 2009	Assessment of EPBC Act threatened species for the Victorian Desalination Project report	Provides important information on EPBC species which should be allowed for in planning, designing, and constructing activities, incorporated into Flora and Fauna Sub-plans		Yes	Yes	Yes

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Citation (Author, date)	Title	Relevance to the Project	Area 1 Marine	Area 2 Plant	Area 3/4 Utilities	
					Pipeline	Power
Biosis Research Pty Ltd, 2009	Net Gain Assessment of the Victorian Desalination Project: Desalination Plant, Transfer Pipeline and Power Utilities Alignment and Cranbourne Extension.	Describe how the project has avoided and minimised the loss of native vegetation resulting from the Victorian Desalination Project, including the associated utilities, and quantify the associated losses in accordance with the Victorian Native Vegetation Management Framework.		Yes	Yes	Yes
Biosis Research Pty Ltd, 2009	Transfer Pipeline and Power Supply Cultural Heritage Management Plan (Biosis Report No. 10620)	Provides background heritage information and artefact sites required for protection or salvage relating to Utilities corridor site which have been incorporated into Archaeology and Cultural Heritage Sub-Plan.			Yes	Yes
BS 6472, 2008	Guide to evaluation of human exposure to vibration in buildings (1- 80Hz)	Relevant for designers in assessing and managing vibration risks inherent in project.		Yes	Yes	Yes
BS 7385.2, 1993	Evaluation and measurement for vibration in buildings. Guide to damage levels from ground-borne vibration	Relevant for designers in assessing and managing vibration risks inherent in project.		Yes	Yes	Yes
BS/IEC 61882, 2001	Hazard and operability studies (HAZOP studies). Application guide	Relevant to designers in assessing and managing risks inherent in project.		Yes	Yes	Yes
CEE, 2008	Marine Biology Existing Conditions and Impact Assessment	EES Technical Appendix 31	Yes			
Commonwealth Scientific and Industrial Research Organisation (CSIRO), 1999	Urban Stormwater Best Practice Environmental Management Guidelines	Provides information on erosion and sediment controls relevant to construction and design activities, incorporated into Water Quality and Erosion Management Sub plan		Yes	Yes	Yes

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Citation (Author, date)	Title	Relevance to the Project	Area 1 Marine	Area 2 Plant	Area 3/4 Utilities	
					Pipeline	Power
Department of Climate Change, 2007	National Greenhouse and Energy Reporting Systems and Technical Guidelines for the Estimation of Greenhouse Emissions and Energy at Facility Level	Provides information on reporting greenhouse gas emissions resulting from site activities (mostly operational though), incorporated into Resource Efficiency Sub-plan	Yes	Yes	Yes	Yes
Department of Environment and Climate Change NSW, 2006	Assessing Vibration: A Technical Guideline	Relevant for designers and construction teams in assessing and managing vibration risks inherent in project.		Yes	Yes	Yes
Department of Planning and Community Development, 2006	Guide to Preparing Aboriginal Cultural Heritage Management Plans	Relevant to managing cultural heritage issues in all construction areas, incorporated into Archaeology and Cultural Heritage Sub-plan.		Yes	Yes	Yes
Department of Planning and Community Development, 2006	Guide to Preparing Aboriginal Cultural Heritage Management Plans	Relevant to managing cultural heritage issues in all construction areas, incorporated into Archaeology and Cultural Heritage sub-plans for each AEMP.		Yes	Yes	Yes
Department of Sustainability and Environment, 2002	Victoria's Native Vegetation Management: A Framework for Action	Relevant to complying with revegetation and landscaping activities relevant to project, incorporated into Site Reinstatement and Rehabilitation Sub-plans		Yes	Yes	Yes
Department of Sustainability and Environment, 2005	Victoria's Environmental Sustainability Framework	Provides principles for sustainable development relevant to project design and construction activities, incorporated into all AEMPs.		Yes	Yes	Yes
Department of Sustainability and Environment, 2006	Victoria's Heritage: Strengthening our communities.	Outlines framework for the management of cultural heritage in Victoria.		Yes	Yes	Yes
Department of Sustainability and Environment, 2008	Community Consultation Plan	EES Technical Appendix 1	Yes	Yes	Yes	Yes

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Citation (Author, date)	Title	Relevance to the Project	Area 1 Marine	Area 2 Plant	Area 3/4 Utilities	
					Pipeline	Power
Department of Sustainability and Environment, 2008	Indigenous Land Management Framework	Relevant to managing cultural heritage issues in all construction areas, incorporated into Archaeology and Cultural Heritage Sub-plan		Yes	Yes	Yes
Department of Sustainability and Environment, 2008	Legislation, Policy and Key Guidelines	EES Technical Appendix 2		Yes	Yes	Yes
Department of Sustainability and Environment, 2008	Victoria's Public Land <i>Phytophthora cinnamomi</i>	Relevant to pipeline and power activities, incorporated into their respective Flora and Fauna Sub-plan		Yes	Yes	Yes
Department of Sustainability and Environment, 2010 (unpublished internal report)	Victorian Desalination Project Offset Management Strategy	Outlines how the offset requirements of for the project will be delivered.		Yes	Yes	Yes
Department Sustainability and Environment, 2008	Victorian Desalination Project Environmental Effects Statement Volume 1 Synthesis of Environmental Effects Volume 2 Marine Volume 3 Plant Site Volume 4 Pipeline Volume 5 Power Supply	An assessment required by Env Effects Act 1978 used by regulatory authorities to determine environmental impacts and suitability of control measures.	Yes	Yes	Yes	Yes
DEWHA, 2005	Australian National Guidelines for Whale and Dolphin Watching 2005	Provide a consistent national policy for the management of whale and dolphin watching. Relevant to VDP for the observation and identification of Whales during marine area construction works.	Yes			

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Citation (Author, date)	Title	Relevance to the Project	Area 1 Marine	Area 2 Plant	Area 3/4 Utilities	
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DEWHA, 2009	National Assessment Guidelines for Dredging	Set out the framework for the environmental impact assessment and permitting of the ocean disposal of dredged material. Guidelines are relevant to VDP Riser drilling and associated spoil disposal construction activities.	Yes			
Environment Australia, 2002	National Ocean Disposal Guidelines for Dredged Material	Provide a comprehensive framework for the assessment of the environmental impacts from the disposal at sea of dredged material, in accordance with the Commonwealth Environment Protection (Sea Dumping) Act 1981 (the Sea Dumping Act), other environmental protection legislation and Australia's international obligations. Guidelines are relevant to VDP Riser drilling and associated spoil disposal construction activities.	Yes			
EPA , 1991	EPA Publication 275, Construction Techniques for Sediment Pollution Control	Provides information on erosion and sediment controls relevant to construction activities, incorporated into Water Quality and Erosion Management Sub-plans		Yes	Yes	Yes
EPA, 1989	EPA Publication N3/89, Interim Guidelines for Control of Noise from Industry in Country Victoria	Provides advice on minimising noise nuisance generated by construction activities, incorporated into Noise and Vibration Sub-plan		Yes	Yes	Yes
EPA, 1990	EPA Publication AQ 2/86, Recommended Buffer Distances for Industrial Residual Air Emissions	Provides information which may assist siting and design of construction holding yards and other off-site facilities should they be required.		Yes	Yes	Yes

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					Pipeline	Power
EPA, 1992	EPA Publication 347, Bunding Guidelines	Provides information on erosion and sediment controls relevant to construction activities, incorporated into Water Quality and Erosion Management Sub-plan	Yes	Yes	Yes	Yes
EPA, 1992	EPA Publication TG 302/92, Noise Control Guidelines	Provides advice on minimising noise nuisance generated by construction activities, incorporated into Noise and Vibration Sub-plan	Yes	Yes	Yes	Yes
EPA, 1995	EPA Publication 440, Guide to Sampling and Analysis of Air Emissions	Provides information on methods of air sampling relevant to construction activities, incorporated into Air Quality Sub-plan		Yes	Yes	Yes
EPA, 1996	EPA Publication 480, Best Practice Environmental Management – Environmental Guidelines for Major Construction Sites	Provides guidelines on general environmental practices relevant to construction activities, incorporated into sub-plans where relevant.	Yes	Yes	Yes	Yes
EPA, 1996	EPA Publication 480, Section 5 N3/89 Guidelines for Major Construction Sites	Provides guidelines on general environmental practices relevant to construction activities, incorporated into sub-plans where relevant.		Yes	Yes	Yes
EPA, 1996	EPA Publication 480, Section 5 TG302/92 Guidelines for Major Construction Sites	Provides guidelines on general environmental practices relevant to construction activities, incorporated into sub-plans where relevant.		Yes	Yes	Yes
EPA, 1998	EPA Publication 626, Management of Waste Contaminated Soil and Low Level Contaminated Soil	Provides information on managing contaminated soils which are potentially relevant to construction activities, incorporated into soils management Sub-plan		Yes	Yes	Yes
EPA, 1998	EPA Publication 628, 1998, Environmental Guidelines for the Concrete Batching Industry	Relevant if AquaSure undertakes own concrete batching plant operations (not proposed at tender stage).		Yes		Yes

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Citation (Author, date)	Title	Relevance to the Project	Area 1 Marine	Area 2 Plant	Area 3/4 Utilities	
					Pipeline	Power
EPA, 1998	EPA Publication S210, 1998, SEPP (Waters of Victoria)	Relevant to setting up of water quality mitigation and monitoring programmes relevant to construction activities, incorporated into Water Quality and Erosion Management Sub-Plan.	Yes	Yes	Yes	Yes
EPA, 1999	EPA Publication S125, Industrial Waste Management Policy (Waste Acid Sulfate Soils)	Provides information on disposal of acid sulfate soils which are potentially relevant to construction activities, incorporated into Soils Management Sub-plan		Yes	Yes	Yes
EPA, 2000	EPA Publication 441, Guide to the sampling and analysis of water, wastewaters, soils and wastes	Provides information on methods of sampling and analysis relevant to construction activities, incorporated into relevant Sub-plan	Yes	Yes	Yes	Yes
EPA, 2000	EPA Publication S183, Industrial Waste Management Policy (Prescribed Industrial Waste)	Provides waste classification information relevant to wastes requiring disposal during construction activities, incorporated into Resource Efficiency Sub-plan	Yes	Yes	Yes	Yes
EPA, 2000	EPA Publication 669, Groundwater Sampling Guidelines	Provides information on methods of assessing groundwater quality which is relevant to VDP during construction phase, incorporated into Water Quality and Erosion Management Sub plan		Yes	Yes	Yes
EPA, 2001	EPA Publication 691, Best Practice Environmental Management – Guidelines for Dredging	Identifies environmental impacts of dredging and suggests measures that may be taken to minimise these in accordance with the waste management hierarchy. Guidelines are relevant to VDP Riser drilling and associated spoil disposal construction activities.	Yes			

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					Pipeline	Power
EPA, 2001	EPA Publication 788, Best Practice Environmental Management – Siting, Design, Operation and Rehabilitation of Landfills	Provides information which may assist design and construction of landscaping mounds		Yes	Yes	Yes
EPA, 2001	EPA Publication S240, SEPP (Air Quality Management)	Relevant to setting up of air quality mitigation and monitoring programmes relevant to construction activities, incorporated into Air Quality Sub plan		Yes	Yes	Yes
EPA, 2001	EPA Publication S31, State Environment Protection Policy	Provides guidelines on general environmental practices relevant to construction activities, incorporated into sub-plans where relevant.		Yes	Yes	Yes
EPA, 2002	EPA Publication 464.2, Guidelines for Environmental Management, Use of Reclaimed Water	Provides information on water recycling relevant to construction activities, incorporated into Water Quality and Erosion Management Sub-plan		Yes	Yes	Yes
EPA, 2006	EPA Publication 668, Hydrogeological Assessment (Groundwater Quality) Guidelines	Provides information on methods of assessing groundwater quality which is relevant to VDP during construction phase, incorporated into Water Quality and Erosion Management Sub plan		Yes	Yes	Yes
EPA, 2006	Management Strategy Waste Management Policy (Used packaging Materials)	Provides waste classification information relevant to wastes requiring disposal during construction activities, incorporated into Resource Efficiency Sub-plans			Yes	Yes
EPA, 2006	Protocol for Environmental Management – Greenhouse Gas Emissions and Energy Efficiency in Industry	Provides information on reducing greenhouse gas emissions resulting from site activities (mostly operational), incorporated into Resource Efficiency Sub-plan		Yes	Yes	Yes

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					Pipeline	Power
EPA, 2007	EPA Publication 448.3, Classification of Wastes	Provides waste classification information relevant to wastes requiring disposal on our construction activities, incorporated into Resource Efficiency Sub-plan	Yes	Yes	Yes	Yes
EPA, 2007	EPA Publication 996, Guideline for Hazard Classification of Soil Prescribed Industrial Wastes	Provides information on managing contaminated soils which are potentially relevant to construction activities, incorporated into Soils Management Sub-plan		Yes	Yes	Yes
EPA, 2008	EPA Publication 1198, EREP Guidelines: Environment and Resource Efficiency Plans	Provides advice in preparing the EREP relevant to construction activities, incorporated into Resource Efficiency Sub-Plan.		Yes	Yes	Yes
EPA, 2008	EPA Publication 1208, Best Practice for Landfills Accepting Category C Prescribed Industrial Wastes	Provides waste classification information relevant to wastes requiring disposal during construction activities, incorporated into Resource Efficiency Sub-plan		Yes	Yes	Yes
EPA, 2008	EPA Publication 1254, Noise Control Guidelines	Provides advice on minimising noise nuisance generated by construction activities, incorporated into Noise and Vibration Sub-plan		Yes	Yes	Yes

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Citation (Author, date)	Title	Relevance to the Project	Area 1 Marine	Area 2 Plant	Area 3/4 Utilities	
					Pipeline	Power
EPA, 2009	EPA Publication 655.1, Acid Sulfate Soil and Rock	Provides guidance to landowners, developers, consultants and other people involved in the disturbance of soil, sediment, rock and/or groundwater about identifying, classifying and managing acid sulfate soils and rock. Waste acid sulfate soils and rock must be managed in accordance with the requirements of the Industrial Waste Management Policy (Waste Acid Sulfate Soils) 1999 referred to as 'the Policy'. This Publication replaced Publication 655 (issued August 1999) in July 2009.informationto		Yes	Yes	Yes
ERM, 2008	Northerly Grid Connection and Ancillary Power Infrastructure Landscape and Visual Impact Assessment	EES Technical Appendix 68			Yes	Yes
EPA, 2009	EPA Publication 1316, Noise from Industry in Regional Victoria (draft)	Provides advice on recommended maximum noise levels from commerce, industry and trade premises in regional Victoria		Yes	Yes	Yes
ERM, 2008	The Desalination Plant Component Landscape & Visual Assessment	EES Technical Appendix 34		Yes		
ERM, 2008	The Desalination Project Water Transfer Pipeline Component Landscape & Visual Assessment For Department of Sustainability and Environment	EES Technical Appendix 58			Yes	Yes
ERM, 2009	Desalination Project, Cranbourne Power Option, Cranbourne Victoria: Historical Archaeological Assessment (HV Reference 3584).	Provides assessment of the historical cultural heritage on the Cranbourne Power Extension.				Yes

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Citation (Author, date)	Title	Relevance to the Project	Area 1 Marine	Area 2 Plant	Area 3/4 Utilities	
					Pipeline	Power
ERM, 2009	Victorian Desalination Project - Cranbourne Extension of the Power Supply Alignment, Cranbourne, Victoria: Aboriginal Cultural Heritage Management Plan (ERM Reference: 0070313, AAV Management Plan Identifier: 10881, 2009)	Provides background heritage information and artefact sites required for protection or salvage relating to the Cranbourne Extension of the Power Supply corridor which have been incorporated into Archaeology and Cultural Heritage Sub-Plan.			Yes	Yes
Essential Economics , 2008	Impact Assessment (Economic)	EES Technical Appendix 11	Yes	Yes	Yes	Yes
Essential Economics, 2008	Existing Conditions Report (Economic)	EES Technical Appendix 10	Yes	Yes	Yes	Yes
Essential Services Commission, 2007	Victoria's Renewable Energy Target Scheme Rules	Provides information on reporting greenhouse gas emissions resulting from site activities (mostly operational though), incorporated into Resource Efficiency Sub-plans in relevant AEMPs.	Yes	Yes	Yes	Yes
GHD, 2008	Addendum to the Land Contamination Existing Conditions and Impact Assessment Report, Plant Site	EES Technical Appendix 35		Yes		
GHD, 2008	Air Quality Impacts Assessment of the Northerly Grid Connection and Ancillary Power Infrastructure	EES Technical Appendix 76				Yes
GHD, 2008	Desalination Pipeline Corridor Final Impact Assessment Report – Groundwater	EES Technical Appendix 62			Yes	Yes
GHD, 2008	Existing Conditions Report and Impact Assessment Groundwater	EES Technical Appendix 40		Yes		
GHD, 2008	Existing Traffic Conditions – Northerly Grid Connection and Ancillary Power Infrastructure	EES Technical Appendix 78				Yes
GHD, 2008	Existing Traffic Conditions – Transfer Pipeline	EES Technical Appendix 67				

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					Pipeline	Power
GHD, 2008	Final Impact Assessment for Surface Water, Hydrology and Waterway Crossings Assessment for the Transfer Pipeline	EES Technical Appendix 63			Yes	Yes
GHD, 2008	Gas Fired Power Plant Option Addendum to the Existing Conditions and Impact Assessment Report – Groundwater	EES Technical Appendix 72				Yes
GHD, 2008	High Sensitivity Map Books – Whole of Project	EES Technical Appendix 5	Yes	Yes	Yes	Yes
GHD, 2008	Impact Assessment for Surface Water, Hydrology and Waterway Crossings for the Northerly Grid Connection and Ancillary Power Infrastructure	EES Technical Appendix 73				Yes
GHD, 2008	Impact Assessment Report – Noise and Vibration (Northerly Grid Connection and Ancillary Power Infrastructure)	EES Technical Appendix 77				Yes
GHD, 2008	Impact Assessment Report – Noise and Vibration (Transfer Pipeline)	EES Technical Appendix 66			Yes	Yes
GHD, 2008	Invasive Marine Species Specialist Report	EES Technical Appendix 27	Yes			
GHD, 2008	Land Contamination Existing Conditions and Impact Assessment Report, Northerly Grid Connection and Ancillary Power Infrastructure	EES Technical Appendix 69			Yes	Yes
GHD, 2008	Land Contamination Existing Conditions and Impact Assessment Report, Plant Site	EES Technical Appendix 36		Yes		
GHD, 2008	Map Books – Northerly Grid Connection	EES Technical Appendix 4			Yes	
GHD, 2008	Map Books – Transfer Pipeline	EES Technical Appendix 3				Yes

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					Pipeline	Power
GHD, 2008	Northerly Grid Connection and Ancillary Power Infrastructure Existing Conditions and Impact Assessment Report – Groundwater	EES Technical Appendix 74				Yes
GHD, 2008	Report for Desalination Project Construction Dust Assessment – Transfer Pipeline	EES Technical Appendix 65			Yes	Yes
GHD, 2008	Services Impact Assessment - Power Supply	EES Technical Appendix 79				Yes
GHD, 2008	Water & Sediment Quality Assessment	EES Technical Appendix 23	Yes			
GHD, 2008	Addendum Report for Assessment of Impacts on Air Quality, Desalination Plant, Gas Fired Power Generation Options	EES Technical Appendix 46				
GHD, 2008	Addendum to Report for Melbourne Desalination Project, Surface Water EES – Plant, Waterways Assessment of Gas Supply Options	EES Technical Appendix 42				
GHD, 2008	Existing Conditions Report Air Quality Desalination Plant	EES Technical Appendix 47		Yes		
GHD, 2008	Existing Traffic Conditions – Plant	EES Technical Appendix 51		Yes		
GHD, 2008	Gas Fired Power Station Option - Surface Water EES – Addendum to Plant Report	EES Technical Appendix 41		Yes	Yes	Yes
GHD, 2008	Impact Assessment Report - Noise and Vibration (Gas-Fired Power Station)	EES Technical Appendix 49				
GHD, 2008	Land Contamination Existing Conditions and Impact Assessment Report, Transfer Pipeline	EES Technical Appendix 59			Yes	Yes
GHD, 2008	Report for Assessment of Impacts on Air Quality	EES Technical Appendix 48		Yes		

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GHD, 2008	Report for Desalination Project Impact Assessment Report Noise and Vibration (Plant)	EES Technical Appendix 50		Yes		
GHD, 2008	Report for Victorian Desalination Plant Preliminary Hazard Analysis	EES Technical Appendix 54		Yes		
GHD, 2008	Services Impact Assessment Plant and Transfer Pipeline	EES Technical Appendix 57			Yes	Yes
GHD, 2008	Surface Water EES - Plant	EES Technical Appendix 43		Yes		
Hydro Tasmania, 2008	Electrical Network Connection Options	EES Technical Appendix 81				Yes
Hydrobiology & CSIRO, 2008	Toxicity Assessment for the Victorian Desalination Plan	EES Technical Appendix 24	Yes			
International Maritime Organisation, 2002	International Safety Management (ISM) Code	Relevant to marine area works as it provides an international standard for the safe management and operation of ships and for pollution prevention.	Yes			
Landcom, 2006	Soils and Construction, Managing Urban Stormwater – Blue Book	Provides information on erosion and sediment controls relevant to construction and design activities, incorporated into Water Quality and Erosion Management Sub plan		Yes	Yes	Yes
MAFFRI, 2008	The horizontal and vertical distribution of fish eggs and larvae in relation to the proposed desalination plant for Victoria, September to December 2007	EES Technical Appendix 28	Yes			
Maunsell Australia, 2008	Risk Assessment Report	EES Technical Appendix 6	Yes	Yes	Yes	Yes

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					Pipeline	Power
Maunsell Australia, 2008	Northerly Grid Connection and Ancillary Power Infrastructure Electric and Magnetic Field Impact Assessment	EES Technical Appendix 80				Yes
Maunsell Australia, 2008	Traffic Impact Assessment Addendum Report – Gas Fired Power Station	EES Technical Appendix 52				
Maunsell Australia, 2008	Victorian Desalination Plant Environment Effects Statement, Social Impact Assessment Existing Conditions Report	EES Technical Appendix 55		Yes		
Maunsell Australia, 2008	Victorian Desalination Plant Environmental Effects Statement, Social Impact Assessment Report	EES Technical Appendix 56		Yes		
Maunsell Australia, 2008	Victorian Desalination Project Traffic Impact Assessment	EES Technical Appendix 53		Yes		
Maunsell Australia, 2008	Greenhouse Gas Assessment	EES Technical Appendix 7		Yes		
Maunsell Australia, 2008	Proposed Gas Fired Powered Station Option Waste Management	EES Technical Appendix 9		Yes		
Maunsell Australia, 2008	Waste Management Assessment Report	EES Technical Appendix 8	Yes	Yes	Yes	Yes
National Environment Protection Council, 1999	National Environment Protection (Assessment of Site Contamination) Measure	Provides information on managing contaminated soils which are potentially relevant to construction activities, incorporated into Soils Management Sub-plan		Yes	Yes	Yes
Office of the Emergency Services Commissioner, 2008	The Emergency Management Manual of Victoria	Provides information to be considered in preparing emergency response procedures during construction phase, incorporated into environmental incident response procedures	Yes	Yes	Yes	Yes

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					Pipeline	Power
PBB	DP1-0003: Hydrodynamic Modelling	Relevant to marine structures design and biology impact assessments. Incorporated into sub plans where relevant.	Yes			
PBB	Summary of Metocean Conditions	Relevant to marine operations – gives description and summary of marine conditions	Yes			
Phillips Agribusiness, 2008	Victorian Desalination Plant Agricultural Impact Assessment	EES Technical Appendix 17		Yes	Yes	Yes
Rosengren. N, and Boyd. C, 2008	Existing site conditions, Impacts and Risk Assessment Geology and Geomorphology and Acid Sulfate Soils	EES Technical Appendix 37		Yes		
Rosengren. N, and Boyd. C, 2008	Gas fired Power Station Addendum, Specialist Study, Existing Conditions Report Geology and Geomorphology	EES Technical Appendix 38		Yes		
Rosengren. N, and Boyd. C, 2008	Gas Fired Power Station Impact and Risk Assessment Geology, Geomorphology and Acid Sulphate soils	EES Technical Appendix 39		Yes		
Rosengren. N, and Boyd. C, 2008	Northerly Grid Connection and Ancillary Power Infrastructure Specialist Study, Existing Conditions Report, Geology and Geomorphology	EES Technical Appendix 71				Yes
Rosengren. N, and Boyd. C, 2008	Northerly Grid Connection and Ancillary Power Infrastructure, Impact and Risk Assessment, Geology, Geomorphology & Acid Sulfate Soils	EES Technical Appendix 70				Yes
Rosengren. N, and Boyd. C, 2008	Transfer Pipeline Existing Conditions Geology Geomorphology Acid Sulfate Soils	EES Technical Appendix 60			Yes	Yes

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					Pipeline	Power
Rosengren. N, and Boyd. C, 2008	Transfer Pipeline Impact and Risk Assessment Geology, Geomorphology and Acid Sulfate Soils	EES Technical Appendix 61			Yes	Yes
TDJV (2010)	Biology Assessment for Siting Design	Relevant to location of marine structures and details of existing conditions. Incorporated into sub plans where relevant	Yes			
Tract Consultants Pty Ltd and Chris Dance Land Design Pty Ltd, 1998	Siting and Design Guidelines for Structures on the Victorian Coast	Relevant to marine design activities, incorporated into Design Management Plan and drawings attached to tender.		Yes		
Worksafe Victoria, 2000	Code of Practice for the Storage and Handling of Dangerous Goods	Relevant to marine works as it provides practical guidance to occupiers storing and handling dangerous goods on how to comply with the Regulations.	Yes			
World Health Organisation (WHO), 2006	WHO Guidelines for Drinking Water Quality	Relevant to production of water during commissioning and operational stages, not thought to be relevant to construction activities.		Yes	Yes	