

Victorian Desalination Project



Environmental Obligations Register

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ATTACHMENT 2

O&M ENVIRONMENTAL OBLIGATIONS REGISTER

This register identifies Commonwealth and State environmental requirements (legislation, approvals, licences, permits and policies) and Project Deed Performance Requirements potentially relevant to O&M activities.

Subject / Element	Legislation, Policy and Project Deed	Authority	Approval Holder	PR Reference (as applicable)	Key requirements	Means to comply
Project Deed Performance Requirements						
Visual Amenity	Project Deed Performance Requirement	The State	Watersure	01001	Minimise visual impact on coastal landscapes, rural and residential properties and on publicly accessible locations. No permanent marine Project infrastructure visible from the beach.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Visual Amenity	Project Deed Performance Requirement	The State	Watersure	01002	Minimise nocturnal light spill beyond the Desalination Plant.	Manage and maintain the lighting system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitoring on impacts on flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). O&M Manual #45: Lighting, Security / CCTV refers
Visual Amenity	Project Deed Performance Requirement	The State	Watersure	01004	Comply with the requirements of Appendix S4 (Integrated Design of Architecture and Landscape).	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Visual Amenity	Project Deed Performance Requirement	The State	Watersure	01005	Design and site Desalination Plant infrastructure to minimise visual impacts on coastal landscapes, rural and residential properties, and publicly accessible locations.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Visual Amenity	Project Deed Performance Requirement	The State	Watersure	01006	The Desalination Plant is to use building forms (including massing) and a palette of materials and finishes for all buildings, structures and open space elements that are responsive to the character of the surrounding coastal landscape.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Visual Amenity	Project Deed Performance Requirement	The State	Watersure	01007	The impact of the configuration of the Desalination Plant on the surrounding landscape from close up, middle distance and long distance should be studied and demonstrated by visual modelling from critical viewpoints defined in The Desalination Plant Component Landscape and Visual Assessment report (prepared by ERM 2008). The results of the modelling to be provided to the community and relevant property owners as part of the proposed communications strategy prior to construction of any above ground components of the Desalination Plant.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Visual Amenity	Project Deed Performance Requirement	The State	Watersure	01008	The Desalination Plant building envelope is defined by: • Figure PR Visual Sensitivity Area – Desalination Plant Building Envelope in the Property Schedule, • a maximum building height of +32m elevation Australian Height Datum (AHD)	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Visual Amenity	Project Deed Performance Requirement	The State	Watersure	01009	If constructing any building outside the Desalination Plant building envelope, demonstrate compliance with the performance criteria.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Visual Amenity	Project Deed Performance Requirement	The State	Watersure	01010	Provide integrated landscaping on the Leased Area, including perimeter landscape buffering between the Desalination Plant building envelope and Leased Area boundaries having particular regard to the potential visual amenity and noise impacts on the northern and western boundaries.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Visual Amenity	Project Deed Performance Requirement	The State	Watersure	01011	Provide visual screening along the public access to Williamson Beach as an integrated component of the landscape sensitive design.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Visual Amenity	Project Deed Performance Requirement	The State	Watersure	01012	Landscape sensitive design to be an integral part of the Desalination Plant layout and design, incorporating coastal tolerant vegetation and areas of mounding that use the nearby coastal dune system as an appropriate landform. An example of an acceptable outcome could be mounding with grades less than 1:3 to allow ease of maintenance and varying heights to mimic natural landforms.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Visual Amenity	Project Deed Performance Requirement	The State	Watersure	01013	Keep lighting levels within and external to buildings at minimum required for operation and safety.	Manage and maintain the lighting system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitoring on impacts on flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). O&M Manual #45: Lighting, Security / CCTV refers

Visual Amenity	Project Deed Performance Requirement	The State	Watersure	01014	The Transfer Pipeline, with the exception of any booster pump station and its power supply, air valves and scour valves, surge tanks, Water Quality Sampling Stations, the Transfer Pumping Station and the Pressure Reducing Station must be underground.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Visual Amenity	Project Deed Performance Requirement	The State	Watersure	01015	Ancillary structures such as pump stations, tanks, valving, surge tanks and the like must comply with the performance criteria.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Visual Amenity	Project Deed Performance Requirement	The State	Watersure	01016	Landscape sensitive design for the Desalination Plant and any associated structures along the Transfer Pipeline to minimise visual impacts including: <ul style="list-style-type: none"> Landscaping using species from locally occurring Ecological Vegetation Classes (EVCs) to achieve screening from rural and residential properties and on publicly accessible locations Respecting the local landscape character and landform in any significant earthworks or landscaping Use of non-reflective materials for roofs Re-establishment of wetland (unnamed tributary of the Powlett River) on the Leased Area 	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Visual Amenity	Project Deed Performance Requirement	The State	Watersure	01017	Offer landscape mitigation measures on a case by case basis to: <ul style="list-style-type: none"> Existing residential buildings within 2 km of the Leased Area Melbourne Water Reserve, Berwick 	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Visual Amenity	Project Deed Performance Requirement	The State	Watersure	02018	Limit visual impact on rural and residential properties and on publicly accessible locations. Minimise impacts on landscape quality in areas with high existing landscape quality.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Visual Amenity	Project Deed Performance Requirement	The State	Watersure	02020	Minimise impacts on landscape and visual amenity values, especially within Significant Landscape Overlay areas, coastal areas and areas visible from key tourist routes including the Bass Highway, as well as on rural and residential properties, to the extent practicable.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Visual Amenity	Project Deed Performance Requirement	The State	Watersure	02021	The Electricity Transmission and Connection Assets must be underground with the exception of the associated equipment at CBTS, the reactive compensation, terminal station and associated equipment at the Booster Pump Station, the reactive compensation equipment at the Mid Point Reactive Compensation Station and the Desalination Plant terminal station.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Social and economic	Project Deed Performance Requirement	The State	Watersure	03022	Inform the community about Project Activities.	Actively engage with the community about O&M activities to understand and resolve any concerns, in accordance with the Stakeholder Engagement Plan.
Social and economic	Project Deed Performance Requirement	The State	Watersure	03023	Support local procurement, employment and industry participation.	Actively engage with the community about O&M activities, including procurement, employment and participation, in accordance with the Stakeholder Engagement Plan.
Social and economic	Project Deed Performance Requirement	The State	Watersure	03024	Manage construction workforce accommodation impacts.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Social and economic	Project Deed Performance Requirement	The State	Watersure	03026	Develop and implement a communications strategy in consultation with the Bass Coast Shire Council to inform the community about Project Activities.	Actively engage with the community about O&M activities, in accordance with the Stakeholder Engagement Plan.
Social and economic	Project Deed Performance Requirement	The State	Watersure	03027	Comply with Appendix S10 (Community) including participating in two-way communication during the construction phase with respect to the management of off-site impacts, including to provide timely information in order to minimise any potential project impacts on the local community and to enable Project Co to seek advice on its communications strategy and other project implementation issues. Develop and implement a local industry participation strategy in consultation with the Bass Coast Shire Council supporting local purchasing and employment, and maximising local industry participation where appropriate.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Social and economic	Project Deed Performance Requirement	The State	Watersure	03028	Develop and implement a construction workforce accommodation strategy, in consultation with affected Councils, DPCD and Office of Housing, to the satisfaction of the State, that will: <ul style="list-style-type: none"> (i) minimise housing stress for low income households in rental accommodation in Wonthaggi and nearby townships, to the extent practicable; (ii) create any new housing within township boundaries; (iii) minimise the need for new physical and social infrastructure, especially where Councils would be responsible for this; (iv) minimise any adverse effects on community cohesion; (v) consider opportunities to supply new housing to meet local needs once the Project construction is complete, including potentially for low income households. 	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Social and economic	Project Deed Performance Requirement	The State	Watersure	03029	The construction of the Transfer Pipeline in the vicinity of the Berwick South Primary School and St Catherine's Primary School / St Francis Xavier College Junior Campus should be undertaken as far as possible to minimise impacts on school operations.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment

Public Safety	Project Deed Performance Requirement	The State	Watersure	04030	Comply with the legislation relevant to Occupational Health and Safety and Australian Dangerous Goods Code in relation to any toxic and flammable materials transferred to site and used onsite.	<ul style="list-style-type: none"> • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Use designated roads and areas, including for deliveries, waste collection and car parks (onsite traffic). • Supply agreement with recognised chemical suppliers able to document their compliance with road safety regulation, dangerous goods transportation regulation, quality systems and incident response. • Minimise vehicle movements during the night time and on weekends. • Adhere to speed limit on access roads. • Educate staff and contractors inductions and toolbox talks. • Communicate with local community. <p>Response:</p> <ul style="list-style-type: none"> • Initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. <p>O&M Manual #36: Building and roads (onsite) refers</p>
Public Safety	Project Deed Performance Requirement	The State	Watersure	04031	Comply with legislation relevant to Major Hazard Facilities if it is determined that Project Co will be operating a Major Hazard Facility.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Public Safety	Project Deed Performance Requirement	The State	Watersure	04033	Undertake a quantitative risk assessment to determine the off-site impacts of the facility and to demonstrate that the off-site risk complies with Victorian Interim Risk Criteria.	The environmental aspects and impacts of O&M activities are identified through the Project risk management process, which complies with ISO 31000:2009 "Risk management – Principles and guidelines" and the relevant corporate requirements of Degremont and Thiess. This process is documented in the O&M Risk Management Plan and includes continual review of risk throughout the life of the Project (refer to Environmental Risk Register).
Public Safety	Project Deed Performance Requirement	The State	Watersure	04034	Develop a Safety Management System for the facility in consultation with WorkCover, emergency services and the Bass Coast Shire Council. This system is to comply with any requirements under Major Hazard Facility regulations.	Operate and maintain the Desalinated Water Supply System in accordance with the requirements of the OH&S Plan
Agriculture	Project Deed Performance Requirement	The State	Watersure	05035	Design pipeline and grid connection easements to minimise rural impacts. Adopt construction methods and programming schedules which take account of landowner needs. Prepare appropriate rehabilitation plans with individual landholder input in order to restore land to similar existing conditions.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Agriculture	Project Deed Performance Requirement	The State	Watersure	05037	In design, minimise impact on agricultural productivity including, for the Transfer Pipeline, following road reserves and/or property boundaries where practical subject to further investigations and landholder consultation.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Agriculture	Project Deed Performance Requirement	The State	Watersure	05038	Comply with all agricultural or horticultural protocols that need to be respected during construction and operation.	<p>Due to the variable nature of works, in accordance with the O&M EMP (refer to 'Managing Project changes'), it may be necessary to update the risk register, identify additional controls and assess environmental requirements, including relevant Project Deed Performance Requirements. If necessary, a Work Pack may also be developed, including work method statement, procedure, job safety and environmental analysis, and site environmental plan.</p> <ul style="list-style-type: none"> • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitoring and inspection of any works will be in accordance with the requirements of relevant environmental approvals and Project Deed Performance Requirements (refer to Environmental Monitoring Schedule - Environmental performance inspection). <p>O&M Manual #24: Pipeline, Delivery Points and Pipe Surge protection refers</p>

Agriculture	Project Deed Performance Requirement	The State	Watersure	05039	Comply with the Plant Health and Plant Products Act 1995 and the Plant Health and Plant Products Regulations 2006, relating to declared potato cyst nematode control area at Koo Wee Rup.	Due to the variable nature of works, in accordance with the O&M EMP (refer to 'Managing Project changes'), it may be necessary to update the risk register, identify additional controls and assess environmental requirements, including relevant Project Deed Performance Requirements. If necessary, a Work Pack may also be developed, including work method statement, procedure, job safety and environmental analysis, and site environmental plan. <ul style="list-style-type: none"> • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitoring and inspection of any works will be in accordance with the requirements of relevant environmental approvals and Project Deed Performance Requirements (refer to Environmental Monitoring Schedule - Environmental performance inspection). <p>O&M Manual #24: Pipeline, Delivery Points and Pipe Surge protection refers</p>
Agriculture	Project Deed Performance Requirement	The State	Watersure	05040	Detail the methodology for any soil removal, assessment, reuse and management to manage biohazard risk including Potato Cyst Nematode and Phytophthora cinnamomi.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Terrestrial Flora and Fauna	Project Deed Performance Requirement	The State	Watersure	06041	Minimise impacts on terrestrial flora and fauna. Comply with the Victorian Native Vegetation Management Framework, including its net gain approach to vegetation clearance. Avoid where practicable or minimise impacts in the designated areas presented in Figures: <ul style="list-style-type: none"> • PR Sensitivity Areas – Plant Area • PR Sensitivity Areas – Transfer Pipeline - Sheet 1, 2, 4, 5 and 6 • PR Sensitivity Areas – Northerly Grid Connection - Sheet 1, 2, 4, 5 and 7. in the Property Schedule. Apply EPA Best Practice Environmental Management – Environmental Guidelines for Major Construction Sites (1996) to limit impacts during construction.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Terrestrial Flora and Fauna	Project Deed Performance Requirement	The State	Watersure	06043	Apply the net gain approach consistent with the Victorian Native Vegetation Management Framework to the satisfaction of the Department of Environment and Primary Industries or the Minister for Environment and Climate Change as appropriate, including the endorsement of any removal of vegetation of Very High Conservation Significance and confirmation of the suitability of associated offsets prior to the commencement of works.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Terrestrial Flora and Fauna	Project Deed Performance Requirement	The State	Watersure	06044	Develop and implement methods and management systems to limit impacts on terrestrial flora and fauna including:	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Terrestrial Flora and Fauna	Project Deed Performance Requirement	The State	Watersure	06045	<ul style="list-style-type: none"> • Management of the volume, velocity and quality of stormwater entering the declared Western Port Ramsar Site during construction and operation 	Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart) - all discharge to be in accordance with SEPP (WoV) or other parameters agreed with regulatory agencies. - water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. <ul style="list-style-type: none"> • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). <p>O&M Manual #24: Pipeline, Delivery Points and Pipe Surge protection refers</p>
Terrestrial Flora and Fauna	Project Deed Performance Requirement	The State	Watersure	06046	<ul style="list-style-type: none"> • Management of noise, light spill, vehicle movements, domestic animals, dust suppression and weeds 	<ul style="list-style-type: none"> • Manage and maintain the parkland as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' and/or Environmental Monitoring Schedule (coastal park and environmental performance monitoring). • Conduct weed control and pest animal control as required. • Staff and contractors trained in relevant procedures when maintaining coastal park. • Response to incidents should be as specified in the emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan. • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #38: Coastal Park refers</p>

Terrestrial Flora and Fauna	Project Deed Performance Requirement	The State	Watersure	06047	• Design, management and monitoring of open trenches to minimise entrapment of fauna	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Terrestrial Flora and Fauna	Project Deed Performance Requirement	The State	Watersure	06048	• Monitoring and reporting protocols, including water quality criteria, to determine compliance with the above matters	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Terrestrial Flora and Fauna	Project Deed Performance Requirement	The State	Watersure	06049	• Pre-construction surveys to detect indigenous species (flora, birds, fish amphibians and reptiles) listed under the EPBC Act or the Flora and Fauna Guarantee Act 1988 for which potential habitat exists in the vicinity of the proposed works.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Terrestrial Flora and Fauna	Project Deed Performance Requirement	The State	Watersure	06050	• Development of contingency plans to apply in the event that as yet undetected populations of species listed under the Flora and Fauna Guarantee Act 1988 or EPBC Act are encountered prior to or during construction or before site rehabilitation, to the satisfaction of Department of Sustainability and Environment and the Department of the Environment, Water, Heritage and the Arts.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Terrestrial Flora and Fauna	Project Deed Performance Requirement	The State	Watersure	06051	• Undertake pre-construction survey for Giant Gippsland Earthworm along the pipeline and power supply alignments. Ensure all identified locations of the species are protected by appropriate buffer zones. Develop contingency plans for management of yet undetected populations of the Giant Gippsland Earthworm.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Terrestrial Flora and Fauna	Project Deed Performance Requirement	The State	Watersure	06052	• Post-construction monitoring to apply at construction sites with significant flora or fauna values to assess actual impacts and the effectiveness of rehabilitation.	• Inspect and assess rehabilitation of significant flora and fauna sites (refer to Environmental Monitoring Schedule - Flora and Fauna).
Terrestrial Flora and Fauna	Project Deed Performance Requirement	The State	Watersure	06053	• Post-construction monitoring of any dispersal of Phytophthora cinnamomi dieback in remnant native vegetation in close proximity to pipeline and powerline earthworks sites, for a minimum of two years after the completion of site rehabilitation works.	• Inspect and assess dispersal of Phytophthora cinnamomi dieback in remnant native vegetation in close proximity to pipeline (refer to Environmental Monitoring Schedule - Flora and Fauna).
Terrestrial Flora and Fauna	Project Deed Performance Requirement	The State	Watersure	06054	Locally alter the alignment of the Transfer Pipeline and the power supply routes to avoid any identified populations of the Giant Gippsland Earthworm or, if necessary, translocate populations of the Giant Gippsland Earthworm.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Terrestrial Flora and Fauna	Project Deed Performance Requirement	The State	Watersure	06055	Where disturbance is to occur, the agreement of the State is to be obtained for the processes to apply to: • Management of Ecological Vegetation Classes (EVC) to ensure compliance with the Victorian Native Vegetation Management Framework • Salvage of plant species and plant collection • Conservation of significant fauna species (Hooded Plover, Giant Gippsland Earthworm, Southern Brown Bandicoot, Dwarf Galaxias, Australian Grayling, Growling Grass Frog, Swamp Skink and Orange-bellied Parrot); conservation of significant flora species (River Swamp Wallaby-grass, Green Striped Greenhood, Matted Flax Lily, Maroon Leek-orchid). • Taking of protected flora from public land • Translocation, disturbance or handling of native wildlife	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Terrestrial Flora and Fauna	Project Deed Performance Requirement	The State	Watersure	06056	Develop a vegetation management plan detailing the appropriate revegetation techniques including the species to be revegetated.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Terrestrial Flora and Fauna	Project Deed Performance Requirement	The State	Watersure	06057	Comply with the requirements and recommendations of the Biosis Research Pty Ltd Assessment of EPBC Act threatened species for the Victorian Desalination Project report (2009).	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Terrestrial Flora and Fauna	Project Deed Performance Requirement	The State	Watersure	06058	Adopt construction hygiene measures for earthworks, specifically for movement of soil, plant, vehicles and personnel in and out of areas that may be infected with Phytophthora cinnamomi, in accordance with Victoria's Public Land Phytophthora Cinnamomi Management Strategy, DSE (2008) and any specific protocols issued by the Department of Environment and Primary Industries.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Terrestrial Flora and Fauna	Project Deed Performance Requirement	The State	Watersure	06059	Develop and implement methods and systems for managing imported soils or gravel material used for construction, particularly in and around areas that support native vegetation. Ensure any imported materials are pathogen free.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment

Waterways and wetlands	Project Deed Performance Requirement	The State	Watersure	07060	<p>Comply with the State Environment Protection Policy (Waters of Victoria).</p> <p>No significant impact on Western Port Ramsar Site.</p> <p>Maintain the environmental values of waterways and wetlands.</p> <p>Compliance with all relevant Government Agency and/or Water Authority requirements for waterways and wetlands.</p> <p>Avoid where practicable or minimise impacts in the designated areas presented in Figures:</p> <ul style="list-style-type: none"> • PR Sensitivity Areas – Plant Area • PR Sensitivity Areas – Transfer Pipeline - Sheet 1, 2, 4, 5 and 6 • PR Sensitivity Areas – Northerly Grid Connection. <p>in the Property Schedule.</p>	<p>Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality).</p> <p>Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> <p>O&M Manual #24: Pipeline, Delivery Points and Pipe surge protection and O&M Manual #38: Coastal park refer</p>
Waterways and wetlands	Project Deed Performance Requirement	The State	Watersure	07062	<p>Develop and implement construction methods and site rehabilitation plans that seek to protect the habitat values of waterways and wetlands including:</p> <ul style="list-style-type: none"> • Developing appropriate construction methods to minimise environmental impacts for crossing sensitive waterways including: <ul style="list-style-type: none"> - Powlett River - Bridge Creek - Woolshed Creek - Bass River - Lower Lang Lang River - Yallock Cut - Yallock Creek - Bunyip River - McDonalds Catch Drain - Deep Creek - Toomuc Creek - Cardinia Creek - Tennant Creek • Wherever practicable, where trenching of waterways is to occur, trench during dry conditions • Site specific construction methods to minimise environmental impacts on ecologically significant species and vegetation, as well as the risk of sedimentation, heightened flood risk, acid sulphate soils and impacts on downstream water users. • Reinstating and revegetating disturbed areas • Limiting impact on ecological processes such as fish movements and breeding • Undertake an environmental risk assessment of individual waterway crossings to guide decision-making on the most appropriate crossing method and related mitigation 	<p>This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p>
Waterways and wetlands	Project Deed Performance Requirement	The State		07063	<p>Develop and implement monitoring and reporting on the effects of construction on waterways and wetlands.</p>	<p>This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p>
Waterways and wetlands	Project Deed Performance Requirement	The State	Watersure	07063.1	<p>Develop and implement methods and management systems to limit impacts on waterways and wetlands during operation.</p>	<p>Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality).</p> <p>Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> <p>O&M Manual #24: Pipeline, Delivery Points and Pipe surge protection and O&M Manual #38: Coastal park refer</p>
Waterways and wetlands	Project Deed Performance Requirement	The State	Watersure	07064.1	<p>Re-establishment of wetland (unnamed tributary of the Powlett River) on the Leased Area.</p>	<p>This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p>

Waterways and wetlands	Project Deed Performance Requirement	The State	Watersure	07064.2	Develop maintenance and emergency management plans for the Transfer Pipeline which meet the performance criteria.	Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart) - all discharge to be in accordance with SEPP (WoV) or other parameters agreed with regulatory agencies. - water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). O&M Manual #24: Pipeline, Delivery Points and Pipe surge protection and O&M Manual #38: Coastal park refer
Waterways and wetlands	Project Deed Performance Requirement	The State	Watersure	07065	Design and locate scour and other relief valves to meet the performance criteria.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Waterways and wetlands	Project Deed Performance Requirement	The State	Watersure	07247	Other Requirements: Compliance with all relevant Government Agency and/or Water Authority requirement for waterway crossings (installation)	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Aboriginal cultural heritage	Project Deed Performance Requirement	The State	Watersure	08066	No works to be undertaken prior to the approval of project Cultural Heritage Management Plan(s) in accordance with the Aboriginal Heritage Act 2006. Comply with the approved Cultural Heritage Management Plan(s). Avoid where practicable or minimise impacts in the designated areas presented in Figures: • PR Sensitivity Areas – Plant Area • PR Sensitivity Areas – Transfer Pipeline - Sheet 1, 2, 4, 5 and 6 • PR Sensitivity Areas – Northerly Grid Connection - Sheet 1, 2, 4, 5 and 7 in the Property Schedule.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Aboriginal cultural heritage	Project Deed Performance Requirement	The State	Watersure	08068	Assess the extent of Aboriginal cultural heritage.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Aboriginal cultural heritage	Project Deed Performance Requirement	The State	Watersure	08069	Design extent of Works and Temporary Works to avoid known sites if practicable. If not practicable, comply with the terms of all required approvals to disturb or destroy Aboriginal cultural heritage sites.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Aboriginal cultural heritage	Project Deed Performance Requirement	The State	Watersure	08070	Mark known sites on construction plans and on site.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Aboriginal cultural heritage	Project Deed Performance Requirement	The State	Watersure	08071	Protect sites that are at risk of accidental damage during construction activities.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Aboriginal cultural heritage	Project Deed Performance Requirement	The State	Watersure	08072	Provide cultural awareness training to relevant construction personnel.	Competency, training and awareness will include the requirements identified in the O&M EMP
Aboriginal cultural heritage	Project Deed Performance Requirement	The State	Watersure	08073	Consult with relevant Registered Aboriginal Parties, or, if not appointed, with relevant aboriginal groups.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Aboriginal cultural heritage	Project Deed Performance Requirement	The State	Watersure	08074	Comply with recommendations and contingencies specified in the Approved CHMP.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Heritage	Project Deed Performance Requirement	The State	Watersure	09075	Minimise impacts on historical heritage sites that are within or near the Project Area. Minimise impacts on places and sites listed on the relevant registers and protected under planning schemes.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Heritage	Project Deed Performance Requirement	The State	Watersure	09077	Develop a list of known places and sites of heritage significance.	Monitor historic heritage (refer to Environmental Monitoring Schedule - coastal park and environmental performance inspection). Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). O&M Manual #38: Coastal park and O&M Manual #24: Pipeline, Delivery Points and Pipe surge protection refer

Heritage	Project Deed Performance Requirement	The State	Watersure	09078	Design extent of Works and Temporary Works to avoid known sites if practicable. If not practicable, comply with the terms of all required approvals to disturb or destroy historic places and sites.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Heritage	Project Deed Performance Requirement	The State	Watersure	09079	Mark known sites on construction plans and monitor where works are in proximity. Monitoring to be carried out by a qualified Archaeologist.	Monitor historic heritage (refer to Environmental Monitoring Schedule - coastal park and environmental performance inspection). Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). O&M Manual #38: Coastal park and O&M Manual #24: Pipeline, Delivery Points and Pipe surge protection refer
Heritage	Project Deed Performance Requirement	The State	Watersure	09080	Protect sites that are at risk of accidental damage during construction activities.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Geology and geomorphology	Project Deed Performance Requirement	The State	Watersure	10081	Minimise impacts on sites of regional geoscience significance.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Geology and geomorphology	Project Deed Performance Requirement	The State	Watersure	10083	Design and construct the Desalinated Water Supply System and its power supply to avoid and minimise impacts to sites of geoscience significance.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Geology and geomorphology	Project Deed Performance Requirement	The State	Watersure	10084	Design the Works and the Temporary Works to be able to tolerate any differential settlement resulting from potential subsidence including from the old mining works.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Resource efficiency	Project Deed Performance Requirement	The State	Watersure	11085	Comply with the Environment and Resource Efficiency Plans reporting and management requirements.	In accordance with the O&M EMP, develop annual measurable targets for energy, water and chemical use, and waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Operate the Desalinated Water Supply System to minimise energy use, including achieving a specific energy consumption for the desalination process that is less than the contractual target on an annual average basis. Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor resource use (refer to Environmental Monitoring Schedule - resource efficiency) and assess project's reporting obligations under Environment and Resource Efficiency Plans. O&M Manual #00: System overview refers
Resource efficiency	Project Deed Performance Requirement	The State	Watersure	11087	Develop and implement construction and operation methods and management systems (including monitoring and reporting) to ensure the efficient use of water resources during Project Activities, including: • Minimising water use. Designing offices and associated facilities to achieve a minimum water conservation target of 2A (i.e. less than, or equal to, 18 litres per day per person) • Reusing or recycling water, where possible. Where practical, harvesting rainwater and stormwater as a supplementary supply for various non-potable uses such as toilet flushing, cooling tower, irrigation and various in-plant uses where appropriate • Treating and/or returning surplus water for other non-Project uses or benefits • Using recycled water where practical, including during construction	In accordance with the O&M EMP, develop annual measurable targets for energy, water and chemical use, and waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Operate the Desalinated Water Supply System to minimise energy use, including achieving a specific energy consumption for the desalination process that is less than the contractual target on an annual average basis. Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor resource use (refer to Environmental Monitoring Schedule - resource efficiency) and assess project's reporting obligations under Environment and Resource Efficiency Plans. O&M Manual #00: System overview refers
Resource efficiency	Project Deed Performance Requirement	The State	Watersure	11088	Develop and implement construction and operation methods and management systems (including monitoring and reporting) to ensure energy efficiency during Project Activities including: • Achieving a specific energy consumption for the desalination process that is less than 4.6KWh/kL (calculated using a method agreed with EPA) on an annual average basis and as low as reasonably practicable and to the satisfaction of EPA • Installing variable speed (VSD) drives on pumps and motors, where practical • Ensuring all pumps are selected to run at their best efficiency point under normal operating conditions	In accordance with the O&M EMP, develop annual measurable targets for energy use and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Monitor energy use (refer to Environmental Monitoring Schedule - resource efficiency) and assess project's reporting obligations under Environment and Resource Efficiency Plans. Operate the Desalinated Water Supply System to minimise energy use, including achieving a specific energy consumption for the desalination process that is less than the contractual target on an annual average basis. Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor resource use (refer to Environmental Monitoring Schedule - resource efficiency) and assess project's reporting obligations under Environment and Resource Efficiency Plans. O&M Manual #00: System overview refers

Use of chemicals	Project Deed Performance Requirement	The State	Watersure	12089	Minimise adverse effects of chemicals on the receiving environment.	In accordance with the O&M EMP, develop annual measurable targets for chemical use and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Operate and maintain the Desalinated Water Supply System in accordance with O&M Manual #00: System overview. Manage and maintain the system in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise resource use. Monitor chemical use (refer to Environmental Monitoring Schedule - resource efficiency).
Use of chemicals	Project Deed Performance Requirement	The State	Watersure	12091	Design the pre-treatment, desalination and potabilisation systems to minimise chemical usage and to select chemical products that are proven to have minimal adverse effect on the receiving environment.	In accordance with the O&M EMP, develop annual measurable targets for chemical use and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise resource use. Monitor chemical use (refer to Environmental Monitoring Schedule - resource efficiency). O&M Manual #00: System overview refers
Flooding control	Project Deed Performance Requirement	The State	Watersure	13092	Limit impacts of flooding from Project Activities.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Flooding control	Project Deed Performance Requirement	The State	Watersure	13094	Design and construct the Works and the Temporary Works to avoid impacts on flood potential and obtain approval of the relevant Government Agency or Water Authority to any change in waterway flood levels.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Flooding control	Project Deed Performance Requirement	The State	Watersure	13095	Design and construct the Desalination Plant to be sufficiently above the 1 in 100 annual exceedence probability (AEP) flood level under expected climate change conditions to allow for the natural closing of the river mouth, coincident levels in Bass Strait and a reasonable allowance for the uncertainty in these estimates (AEP is the probability of exceedence of a given discharge within a period of one year).	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Flooding control	Project Deed Performance Requirement	The State	Watersure	13096	Develop and implement methods and management systems that: • Identify and investigate potential interactions with flood protection systems during Project Activities • Maintain existing flood protection systems during Project Activities • Maintain flood dependent ecosystems to the extent practicable	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Flooding control	Project Deed Performance Requirement	The State	Watersure	13097	Any Project activities on waterways are to be in accordance with the requirements of the relevant Government Agency or Water Authority.	Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart) - all discharge to be in accordance with SEPP (WoV) or other parameters agreed with regulatory agencies. - water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). O&M Manual #24: Pipeline, Delivery Points and Pipe Surge protection refers

Groundwater	Project Deed Performance Requirement	The State	Watersure	14098	<p>Minimise impact on groundwater.</p> <p>Minimise impacts on the interaction between groundwater and flora and fauna habitats, including waterways, wetlands and dunes.</p> <p>Comply with the Water Act 1989 and State Environment Protection Policy (Groundwaters of Victoria) requirements for groundwater quantity, quality, availability and flow including meeting any Government Agency or Water Authority licensing requirements.</p>	<p>Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart)</p> <p>- all discharge to be in accordance with SEPP (WoV) or other parameters agreed with regulatory agencies.</p> <p>- water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters.</p> <ul style="list-style-type: none"> • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #24: Pipeline, Delivery Points and Pipe Surge protection refers</p>
Groundwater	Project Deed Performance Requirement	The State	Watersure	14100	<p>Develop and implement methods and management systems which do not cause deterioration to groundwater systems including:</p> <ul style="list-style-type: none"> • Consideration of the interaction between surface water and groundwater • Recognition of the interaction with flora and fauna habitats, including wetlands and dune vegetation • Management of extracted groundwater seeking to maximise potential reuse and disposal • Limiting any impact on, or diminution of, the existing flow regime in waterways, wetlands or groundwater aquifers arising from the interception and/or drainage of groundwater • Minimise any reduction of existing groundwater recharge to wetlands resulting from the construction or operation of the Desalinated Water Supply System 	<p>Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart)</p> <p>- all discharge to be in accordance with SEPP (WoV) or other parameters agreed with regulatory agencies.</p> <p>- water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters.</p> <ul style="list-style-type: none"> • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #24: Pipeline, Delivery Points and Pipe Surge protection refers</p>
Groundwater	Project Deed Performance Requirement	The State	Watersure	14101	<p>Undertake a site specific assessment, in consultation with the relevant Government Agency or Water Authority and the EPA, if intercepted groundwater is proposed to be discharged to waterway segments and demonstrate that water quantity, quality, availability and flow will meet the relevant licensing requirements.</p>	<p>Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart)</p> <p>- all discharge to be in accordance with SEPP (WoV) or other parameters agreed with regulatory agencies.</p> <p>- water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters.</p> <ul style="list-style-type: none"> • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #24: Pipeline, Delivery Points and Pipe Surge protection refers</p>
Groundwater	Project Deed Performance Requirement	The State	Watersure	14102	<p>Monitor groundwater quality and levels during project construction in accordance with the requirements of the EPA and/or relevant Government Agency or Water Authorities.</p>	<p>This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment</p>
Surface water quality	Project Deed Performance Requirement	The State	Watersure	15103	<p>Minimise impacts on surface water quality.</p> <p>Comply with State Environment Protection Policy (Waters of Victoria).</p> <p>Achieve the Urban Stormwater Best Practice Environmental Management Guidelines performance objectives during construction and operation.</p> <p>Comply with EPA Best Practice Environmental Management – Environmental Guidelines for Major Construction Sites (1996).</p> <p>Stormwater treatment system is to be fully integrated into the overall detail design of the Desalinated Water Supply System and its power supply and include spill management infrastructure to protect surface water quality.</p>	<p>Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart)</p> <p>- all discharge to be in accordance with SEPP (WoV) or other parameters agreed with regulatory agencies.</p> <p>- water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters.</p> <ul style="list-style-type: none"> • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>O&M Manual #24: Pipeline, Delivery Points and Pipe Surge protection refers</p>

Surface water quality	Project Deed Performance Requirement	The State	Watersure	15105	Develop and implement construction methods and management systems that seek to maintain surface water quality consistent with State Environment Protection Policy (Waters of Victoria) and EPA Best Practice Environmental Management – Environmental Guidelines for Major Construction Sites (1996).	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Surface water quality	Project Deed Performance Requirement	The State	Watersure	15106	Design and construct Temporary Works to isolate construction runoff from catchment runoff and treat it prior to discharge to receiving waterways.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Surface water quality	Project Deed Performance Requirement	The State	Watersure	15107	Establish a surface water quality monitoring and reporting program in consultation with the EPA and West Gippsland Catchment Management Authority for all waterways that may be affected by the Project Activities.	Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart) - all discharge to be in accordance with SEPP (WoV) or other parameters agreed with regulatory agencies. - water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). O&M Manual #24: Pipeline, Delivery Points and Pipe Surge protection refers
Surface water quality	Project Deed Performance Requirement	The State	Watersure	15108	Manage maintenance to avoid release of water with chemical concentrations above State Environment Protection Policy (Waters of Victoria) objectives.	Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart) - all discharge to be in accordance with SEPP (WoV) or other parameters agreed with regulatory agencies. - water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). O&M Manual #24: Pipeline, Delivery Points and Pipe Surge protection refers
Erosion and sediment control	Project Deed Performance Requirement	The State	Watersure	16109	Comply with EPA Best Practice Environmental Management – Environmental Guidelines for Major Construction Sites (1996) and EPA Construction Techniques for Sediment Pollution Control (1991).	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Erosion and sediment control	Project Deed Performance Requirement	The State	Watersure	16111	Develop, implement and maintain construction methods and management systems consistent with EPA Best Practice Environmental Management – Environmental Guidelines for Major Construction Sites (1996) and EPA Construction Techniques for Sediment Pollution Control (1991) to limit erosion and sediment movement by: • Identifying highly erodible soil and avoiding activities involving disturbance of these areas where possible. Where avoidance is not possible, additional control measures to be implemented for these identified areas • Limiting clearance of vegetation, particularly along streams • Designing drainage outlets and diversion channels to limit flow velocities and erosion	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment

Acid sulfate soils	Project Deed Performance Requirement	The State	Watersure	17112	Manage potential and actual acid sulfate soils in accordance with relevant legislation, standards and guidelines including the waste hierarchy. Comply with EPA's Industrial Waste Management Policy (Waste Acid Sulfate Soils) and EPA Publication 655, Acid Sulfate Soil and Rock.	Manage and maintain the parkland as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> • inspect and maintain the designed closed catchment drainage system that allows for capture and treatment of stormwater if required • implement and maintain an appropriate groundwater / surface water monitoring program (refer to Environmental Monitoring Schedule - acid sulfate soils) • Staff and contractors trained in relevant procedures when maintaining coastal park. • Develop and ensure provisions are available to implement a contingency plan for treatment if required. Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). O&M Manual #38: Coastal park and O&M Manual:24: Pipeline, Delivery Points and Pipe Surge protection refer
Acid sulfate soils	Project Deed Performance Requirement	The State	Watersure	17114	Identify and where possible avoid disturbing areas of potential acid sulfate soils.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Acid sulfate soils	Project Deed Performance Requirement	The State	Watersure	17115	Develop and implement methods and management systems to manage acid sulfate soils and construction where acid sulfate soils are encountered to minimise environmental impacts.	Manage and maintain the parkland as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> • inspect and maintain the designed closed catchment drainage system that allows for capture and treatment of stormwater if required • implement and maintain an appropriate groundwater / surface water monitoring program (refer to Environmental Monitoring Schedule - acid sulfate soils) • Staff and contractors trained in relevant procedures when maintaining coastal park. • Develop and ensure provisions are available to implement a contingency plan for treatment if required. Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). O&M Manual #38: Coastal park and O&M Manual:24: Pipeline, Delivery Points and Pipe Surge protection refer
Acid sulfate soils	Project Deed Performance Requirement	The State	Watersure	17116	Ensure that the environmental management plan for the Powlett River crossing addresses potential acid sulfate soils in the vicinity of Powlett River and the project site, and interaction with groundwater dewatering, floods, flora and fauna and construction technique	Manage and maintain the parkland as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> • inspect and maintain the designed closed catchment drainage system that allows for capture and treatment of stormwater if required • implement and maintain an appropriate groundwater / surface water monitoring program (refer to Environmental Monitoring Schedule - acid sulfate soils) • Staff and contractors trained in relevant procedures when maintaining coastal park. • Develop and ensure provisions are available to implement a contingency plan for treatment if required. Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). O&M Manual #38: Coastal park and O&M Manual:24: Pipeline, Delivery Points and Pipe Surge protection refer
Acid sulfate soils	Project Deed Performance Requirement	The State	Watersure	17117	Dispose of any acid sulfate soil spoil at appropriate premises licensed by the EPA.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Contaminated land	Project Deed Performance Requirement	The State	Watersure	18118	Manage and remediate contaminated soils. Comply with the State Environment Protection Policy (Prevention and Management of Contamination of Land). Protect human health and ecosystems from exposure to contaminated soil.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Contaminated land	Project Deed Performance Requirement	The State	Watersure	18120	Assess any contamination in accordance with the National Environment Protection (Assessment of Site Contamination) Measure, NEPC 1999 and other relevant guidelines.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Contaminated land	Project Deed Performance Requirement	The State	Watersure	18121	Identify any contaminated land and properties and assess the potential for long term impacts.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Contaminated land	Project Deed Performance Requirement	The State	Watersure	18122	Detail the methodology for any soil removal, assessment, reuse and management.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment

Contaminated land	Project Deed Performance Requirement	The State	Watersure	18123	Manage decontamination of any buildings being demolished or sites in which pre-existing land, water or ground contamination is identified or exposed.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Contaminated land	Project Deed Performance Requirement	The State	Watersure	18124	Identify procedures to manage contaminated soil and buildings during the construction works, including during building demolishing.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Contaminated land	Project Deed Performance Requirement	The State	Watersure	18125	Develop and implement methods and management systems that seek to protect human health and the environment.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Hazardous materials and dangerous goods	Project Deed Performance Requirement	The State	Watersure	19126	Manage, store, handle and dispose any hazardous substances and dangerous goods in accordance with relevant policies, regulations and guidelines including the Victorian WorkCover Authority and Australian Standard AS1940 Storage and Handling of Flammable and Combustible Liquids, EPA Best Practice Environmental Management – Environmental Guidelines for Major Construction Sites (1996) and EPA Publication 347 – (Bunding Guidelines).	<ul style="list-style-type: none"> As specified chemical management controls include that the transport, storage and handling of hazardous materials and dangerous goods will be in accordance with EPA requirements. Specific staff and contractor training in hazardous material spill. <p>Response:</p> <ul style="list-style-type: none"> Initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified.
Hazardous materials and dangerous goods	Project Deed Performance Requirement	The State	Watersure	19128	Develop and implement methods and management systems (including contingency plans) that: <ul style="list-style-type: none"> Limit the on-site and on-vessel storage and/or use of hazardous substances and dangerous goods Manage hazardous materials and dangerous goods to avoid environmental damage Install bunds (if appropriate) and take precautions to reduce the risk of spills entering the stormwater drainage system Seek to contain any spills captured by the stormwater drainage system Provide for management of hydrocarbon spills 	<ul style="list-style-type: none"> As specified chemical management controls include that the transport, storage and handling of hazardous materials and dangerous goods will be in accordance with EPA requirements. Specific staff and contractor training in hazardous material spill. Ensure supply agreements are in place with recognised chemical suppliers who are able to document their compliance with road safety regulation, dangerous goods transportation regulation, quality systems and incident response. Notify CFA of expected route of chemical delivery. Ensure designated chemical delivery route within site boundaries and speed limitation. Inductions for delivery drivers. Provide spill kits and appropriate level of training for site operators to respond to spills. Ensure Service Agreement in place with authorised sub-contractor for chemical remediation, cleaning and disposal. <p>Response:</p> <ul style="list-style-type: none"> Initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. All incidents will be contained, material disposed of, and then investigated in accordance with appropriate operating procedures.
Hazardous materials and dangerous goods	Project Deed Performance Requirement	The State	Watersure	19129	Undertake routine maintenance of construction equipment and monitor fuel storage tanks to reduce the potential for spills to occur.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Waste	Project Deed Performance Requirement	The State	Watersure	20130	Minimise waste through the adoption of best practice waste reduction and disposal procedures consistent with the EPA waste hierarchy.	<p>In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report.</p> <p>Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'.</p> <p>Operate the Desalinated Water Supply System to minimise waste.</p> <p>Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency).</p> <p>O&M Manual #00: System overview refers</p>

Waste	Project Deed Performance Requirement	The State	Watersure	20132	Develop and implement a long term waste minimisation and management plan for the construction and operational phases of the Project, incorporating best practice measures to reduce the quantities of particular waste streams and minimise associated environmental impacts – including landfill requirements and greenhouse gas emissions – to the extent practicable, to the satisfaction of the EPA.	In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise waste. Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency). O&M Manual #00: System overview refers
Waste	Project Deed Performance Requirement	The State	Watersure	20133	In assessing waste management options, adopt the following order of preference: <ul style="list-style-type: none"> • Waste avoidance and/or reduction • Waste reuse, recycling and reclamation • Waste treatment • Waste disposal 	In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise waste. Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency). O&M Manual #00: System overview refers
Waste	Project Deed Performance Requirement	The State	Watersure	20134	Remove and otherwise handle any materials containing asbestos in accordance with the requirement of all Laws and Approvals, including the Occupational Health and Safety (Asbestos) Regulations 2003 (Victoria).	In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise waste. Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency). O&M Manual #00: System overview refers
Waste	Project Deed Performance Requirement	The State	Watersure	20135	Promote the efficient use and conservation of resources as part of the training program for all Associates including contractors, subcontractors and operators.	In accordance with the O&M EMP, develop annual measurable targets for energy, water and chemical use, and waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Resource use efficiency included as part of the O&M training (refer to Volume 8 of the relevant O&M Manuals). Monitor resource use (refer to Environmental Monitoring Schedule - resource efficiency).
Site rehabilitation	Project Deed Performance Requirement	The State	Watersure	21136	All disturbed land progressively reinstated: <ul style="list-style-type: none"> • In the case of the Desalination Plant, to the standards agreed with the State • In the case of all other private land directly affected by the Project Activities in accordance with the rehabilitation plan • In the case of public land, as agreed with the public land manager 	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Site rehabilitation	Project Deed Performance Requirement	The State	Watersure	21138	Progressively and prior to its disturbance, conduct pre-construction surveys of the land within 50 metres of the Project Area to be disturbed. Provide to the State a rehabilitation plan developed in consultation with each private landowner to address as applicable: <ul style="list-style-type: none"> • Site protection and site preparation • Planting design including plant densities relative to EVC benchmarks (subject to easement clearance requirements) • Source of planting stock • Post-planting maintenance • Protection of re-seeded and revegetated areas • The timing of rehabilitation activities to ensure that it is appropriate to seasonal conditions as far as practicable 	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment

Site rehabilitation	Project Deed Performance Requirement	The State	Watersure	21141	Comply with Native Vegetation, Revegetation Planting Standards, DSE (2006).	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Site rehabilitation	Project Deed Performance Requirement	The State	Watersure	21142	Identify areas where there is a risk of subsidence, and develop and implement construction approaches to mitigate the risk. Monitor and rectify any defect.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Site rehabilitation	Project Deed Performance Requirement	The State	Watersure	21143	Ensure that no Waste of any kind other than clean fill soil is placed in any trench or included in earthworks.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Site rehabilitation	Project Deed Performance Requirement	The State	Watersure	21144	Re-instate the soil profile to pre-existing conditions.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Site rehabilitation	Project Deed Performance Requirement	The State	Watersure	21145	Avoid or minimise settlement of backfill along the Transfer Pipeline and Electricity Land. Ensure that layering of sands, clays and topsoil is reinstated to ensure regeneration of existing pasture and vegetation.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Site rehabilitation	Project Deed Performance Requirement	The State	Watersure	21146	Revegetate, in accordance with Native Vegetation Management Framework and not inconsistently with landholder uses.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Site rehabilitation	Project Deed Performance Requirement	The State	Watersure	21147	Restore any pre-existing infrastructure (including tracks, fences, dams, irrigation lines and the like) unless incompatible with obligations under the Deed or the terms of an acquired easement.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Air quality	Project Deed Performance Requirement	The State	Watersure	22148	Limit dust emissions. Compliance with the State Environmental Protection Policy (Air Quality Management) and EPA Best Practice Environmental Management – Environmental Guidelines for Major Construction Sites (1996). Minimise dust impacts on sensitive receiver sites.	Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' Monitor air quality (refer to Environmental Monitoring Schedule - air quality and environmental performance inspection)
Air quality	Project Deed Performance Requirement	The State	Watersure	22150	Develop and implement methods and management systems (including monitoring) to maintain air quality during construction consistent with State Environmental Protection Policy (Air Quality Management) intervention levels for particulates and EPA Best Practice Environmental Management – Environmental Guidelines for Major Construction Sites (1996).	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Air quality	Project Deed Performance Requirement	The State	Watersure	22151	Register interest with Parks Victoria fire operation plans to ensure site managers are informed of planned burns offs in the area of any construction works.	Operate in accordance with O&M EMP, particularly the Environment Incident Response Plan, O&M Incident Management Plan and relevant emergency procedures in the O&M Manuals.
Air quality	Project Deed Performance Requirement	The State	Watersure	23152	Limit odour and emissions from Desalination Plant operations.	Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' Monitor air quality (refer to Environmental Monitoring Schedule - air quality and environmental performance inspection) Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).
Air quality	Project Deed Performance Requirement	The State	Watersure	23153	Compliance with the State Environment Protection Policy (Air Quality Management) and State Environmental Protection Policy (Ambient Air Quality).	Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' Monitor air quality (refer to Environmental Monitoring Schedule - air quality and environmental performance inspection) Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).

Air quality	Project Deed Performance Requirement	The State	Watersure	23154	Comply with the EPA Works Approval.	Manage and maintainand the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor environmental performance (refer to Environmental Monitoring Schedule - marine OMMP and BMMP, air quality and environmental performance inspection). Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). O&M Manual #0: System overview refers
Air quality	Project Deed Performance Requirement	The State	Watersure	23156	Develop and implement methods and management systems consistent with State Environment Protection Policy (Air Quality Management) and State Environmental Protection Policy (Ambient Air Quality) to limit odour and emissions from the operation of the Desalination Plant and ensure no offensive odours beyond the boundary of the premises.	Manage and maintainand the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' Monitor air quality (refer to Environmental Monitoring Schedule - air quality and environmental performance inspection) Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).
Air quality	Project Deed Performance Requirement	The State	Watersure	23157	Monitor and report the effect of Project Activities on air quality.	Manage and maintainand the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' Monitor air quality (refer to Environmental Monitoring Schedule - air quality and environmental performance inspection) Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).
Noise and vibration	Project Deed Performance Requirement	The State	Watersure	24158	Minimise impacts from airborne noise. During construction, comply with EPA Publication 1254 as well as relevant aspects of EPA Publication 480 and N3/89 for the Desalination Plant. During construction, comply with N3/89 (given background noise levels) as well as EPA Publication 1254 and Section 5 of EPA Publication 480,for the Transfer Pipeline and Electricity Transmission and Connection Assets. Comply with EPA N3/89 during day and evening, and with State Environment Protection Policy N1 at night-time for the Leased Area. Comply with EPA N3/89 for pipeline and power operational activities outside of the Leased Area.	Manage and maintainand the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor noise (refer to Environmental Monitoring Schedule - noise and vibration monitoring). Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).
Noise and vibration	Project Deed Performance Requirement	The State	Watersure	24160	Develop and implement a communication strategy with the key stakeholders and the community to manage the impacts of construction noise and limit disturbance to local amenity.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Noise and vibration	Project Deed Performance Requirement	The State	Watersure	24161	Model and report predicted airborne noise levels during operation to demonstrate that the design meets the performance criteria. As part of the modelling and reporting exercise, include an assessment of tonality and other character adjustments with consideration to the relevant provisions of State Environment Protection Policy N1. If found present, tonality or character adjustments should be eliminated through the detailed design stage. Alternatively reduced noise limits, with consideration to State Environment Protection Policy N1, may be applicable.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Noise and vibration	Project Deed Performance Requirement	The State	Watersure	24162	Develop and implement a noise mitigation strategy for construction activities.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Noise and vibration	Project Deed Performance Requirement	The State	Watersure	24163	Night-time construction works outside the provisions of EPA Publication 1254 should be subject to a specific noise mitigation strategy, through consultation with the EPA, prior to commencement of works.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Noise and vibration	Project Deed Performance Requirement	The State	Watersure	24164	Monitor and report on airborne noise levels.	Manage and maintainand the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor noise (refer to Environmental Monitoring Schedule - noise and vibration monitoring).

Noise and vibration	Project Deed Performance Requirement	The State	Watersure	25165	Compliance with Section 5.5 of EPA Publication 480 – Guidelines for Major Construction Sites. Minimise damage from vibration caused by construction activities and Desalination Plant operations.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Noise and vibration	Project Deed Performance Requirement	The State	Watersure	25167	Develop and implement methods and management systems to protect buildings from vibration impacts.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Noise and vibration	Project Deed Performance Requirement	The State	Watersure	25168	Undertake site investigations, property and land surveys and ground and infrastructure condition surveys of vibration generation works prior to and after carrying out vibration generation works on a case-by-case basis for all potentially impacted dwellings.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Noise and vibration	Project Deed Performance Requirement	The State	Watersure	25169	During any blasting, undertake a monitoring strategy to measure and mitigate ground vibrations in the dune system.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Noise and vibration	Project Deed Performance Requirement	The State	Watersure	25170	Short-term vibration levels must not exceed 3 – 10 mm/s peak particle velocity (frequency dependent limit) at Heritage buildings, 5 to 20 mm/s Peak Particle Velocity (frequency dependent limit) at rural and residential buildings and 20 to 50mm/s peak particle velocity (frequency dependent limit) at commercial or industrial buildings.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Traffic and transport	Project Deed Performance Requirement	The State	Watersure	26171	Minimise traffic impacts and maintain road safety.	<ul style="list-style-type: none"> • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Use designated roads and areas, including for deliveries, waste collection and car parks (onsite traffic). • Supply agreement with recognised chemical suppliers able to document their compliance with road safety regulation, dangerous goods transportation regulation, quality systems and incident response. • Minimise vehicle movements during the night time and on weekends. • Adhere to speed limit on access roads. • Educate staff and contractors inductions and toolbox talks. • Communicate with local community. <p>Response:</p> <ul style="list-style-type: none"> • Initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. <p>Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> <p>O&M Manual #36: Building and roads (onsite) refers</p>
Traffic and transport	Project Deed Performance Requirement	The State	Watersure	26172	Undertake specified traffic and pedestrian infrastructure upgrades to provide safe access to the Project.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Traffic and transport	Project Deed Performance Requirement	The State	Watersure	26174	Access to the Leased Area in normal conditions shall be via Lower Powlett Road.	<ul style="list-style-type: none"> • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Use designated roads and areas, including for deliveries, waste collection and car parks (onsite traffic). • Supply agreement with recognised chemical suppliers able to document their compliance with road safety regulation, dangerous goods transportation regulation, quality systems and incident response. • Minimise vehicle movements during the night time and on weekends. • Adhere to speed limit on access roads. • Educate staff and contractors inductions and toolbox talks. • Communicate with local community. <p>Response:</p> <ul style="list-style-type: none"> • Initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. <p>Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> <p>O&M Manual #36: Building and roads (onsite) refers</p>
Traffic and transport	Project Deed Performance Requirement	The State	Watersure	26175	Implement the following infrastructure upgrades to the standard required by VicRoads and Bass Coast Shire Council (as relevant): <ul style="list-style-type: none"> • Reconstruction to improve the Bass Highway and Lower Powlett Road intersection • Reconstruction of Lower Powlett Road from Bass Highway to Williamsons beach car park 	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment

Traffic and transport	Project Deed Performance Requirement	The State	Watersure	26176	In consultation with the Bass Coast Shire Council, plan and implement a new Shared Use Path around the periphery of the Leased Area to maintain public access around the site for pedestrians, cyclists and equestrian activities.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Traffic and transport	Project Deed Performance Requirement	The State	Watersure	26177	Provide emergency access to the Leased Area from both Mouth of Powlett Road and Lower Powlett Road in consultation with the Bass Coast Shire Council. Provide and maintain at all times emergency access for the mouth of Powlett Community from both Mouth of Powlett Road and Lower Powlett Road in consultation with the Bass Coast Shire Council.	As relevant refer to emergency procedures (in relevant O&M Manual), Incident Management Plan and/or Environmental Incident Response Plan. Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). O&M Manual #36 Buildings and roads and the Traffic Management Plan refers
Traffic and transport	Project Deed Performance Requirement	The State	Watersure	26178	At all times, maintain all weather vehicular access to Williamsons Beach Car Park from Lower Powlett Road in consultation with the Bass Coast Shire Council.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Greenhouse gas	Project Deed Performance Requirement	The State	Watersure	27179	Adopt energy efficient design in accordance with Protocol for Environmental Management - Greenhouse Gas Emissions and Energy Efficiency in Industry (EPA Victoria), 2006. Comply with the Environment and Resource Efficiency Plans reporting and management requirements.	In accordance with the O&M EMP, develop annual measurable targets for energy use and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise resource use. Monitor energy use (refer to Environmental Monitoring Schedule - resource efficiency) and assess project's reporting obligations under Environment and Resource Efficiency Plans. O&M Manual #00: System overview refers
Greenhouse gas	Project Deed Performance Requirement	The State	Watersure	27181	Monitor and report in accordance with the National Greenhouse and Energy Reporting (Measurement) Systems and Technical Guidelines 2008 v1.0 (Department of Water Climate Change, 2008).	In accordance with the O&M EMP, develop annual measurable targets for energy use and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise resource use. Monitor energy use (refer to Environmental Monitoring Schedule - resource efficiency) and assess project's reporting obligations under Environment and Resource Efficiency Plans. O&M Manual #00: System overview refers
Greenhouse gas	Project Deed Performance Requirement	The State	Watersure	27182	Demonstrate design, selection of project components and consumables minimises greenhouse gas emissions to the extent reasonably practicable.	In accordance with the O&M EMP, develop annual measurable targets for energy use and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise resource use. Monitor energy use (refer to Environmental Monitoring Schedule - resource efficiency) and assess project's reporting obligations under Environment and Resource Efficiency Plans. O&M Manual #00: System overview refers
Coastal Processes	Project Deed Performance Requirement	The State	Watersure	28183	Minimise impacts on sand movements, wave patterns and currents.	<ul style="list-style-type: none"> • Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMMP)). <ul style="list-style-type: none"> • O&M Manual #00: System overview refers

Coastal Processes	Project Deed Performance Requirement	The State	Watersure	28185	Demonstrate through modelling of hydrodynamic processes such as tides currents, winds and sand movements, that the Project will have no adverse effect on coastal processes.	<ul style="list-style-type: none"> • Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMMP)). • O&M Manual #00: System overview refers
Coastal Processes	Project Deed Performance Requirement	The State	Watersure	28186	Monitor and report the effect of Project Activities on coastal processes.	<ul style="list-style-type: none"> • Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMMP)). • O&M Manual #00: System overview refers
Coastal Integrity	Project Deed Performance Requirement	The State	Watersure	28187	Detail the measures proposed to address the results of the monitoring undertaken to achieve compliance with the performance criteria.	<ul style="list-style-type: none"> • Monitor environmental performance (refer to Environmental Monitoring Schedule) • Monitoring results that exceed the relevant standards or performance criteria, as a result of the O&M activities, will be managed in accordance with the corrective and preventative action process (refer to O&M EMP). Corrective action will be implemented, where needed, as specified and as soon as practicable after results are received. This may include modifying procedures in O&M Manuals.
Coastal Integrity	Project Deed Performance Requirement	The State	Watersure	29188	<p>No surface disturbance of the dune system, beach and intertidal zone.</p> <p>No measurable loss to the integrity of the coastal assets including the dune system, beach and intertidal zone.</p>	<ul style="list-style-type: none"> • Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMMP)). • O&M Manual #00: System overview refers
Coastal Integrity	Project Deed Performance Requirement	The State	Watersure	29190	<p>Develop and implement methods and management systems designed to ensure no adverse effect on the dune system, beach and intertidal zone from Project Activities including:</p> <ul style="list-style-type: none"> • Induction programs for Project personnel • Minimise access outside public access pathways 	<ul style="list-style-type: none"> • Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMMP)). • O&M Manual #00: System overview refers
Coastal Integrity	Project Deed Performance Requirement	The State	Watersure	29191	Monitor and report the effect of Project Activities on the dune system, beach and intertidal zone.	<ul style="list-style-type: none"> • Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - OMMP and BMMP)
Coastal Flora and Fauna	Project Deed Performance Requirement	The State	Watersure	30192	<p>No reduction in habitat values for significant species.</p> <p>Minimise loss of significant species' individuals.</p> <p>No removal of coastal vegetation.</p>	<p>Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna).</p> <p>O&M Manual #24: Pipeline, Delivery Points and Pipe surge protection and O&M Manual #38: Coastal park refer</p>

Coastal Flora and Fauna	Project Deed Performance Requirement	The State	Watersure	30194	Develop and implement methods and management systems designed to ensure no adverse effect on coastal flora and fauna from Project Activities including: <ul style="list-style-type: none"> • Induction programs for Project personnel • Implement management measures to minimise access of construction personnel to Williamsons Beach and foreshore reserve, particularly during Hooded Plover breeding season (August to February) • Collaborate with Parks Victoria and DELWP to achieve additional protective measures such as fencing off portions of the beach used by nesting Hooded Plovers to exclude people, uncontrolled dogs and increased fox and cat control • Ensure that external lights are kept to a minimum, that they are positioned as low to the ground as is practicable and that they are shielded to avoid light spill upward and toward the foreshore, beach and sea • Implement a program of monitoring the locations and breeding success of resident Hooded Plovers along Williamsons Beach to measure the impact of Project Activities and inform opportunities for mitigation. This should continue at least monthly from prior to construction until the plant is in routine operation. • Manage helicopter use to avoid low level flyovers of Williamsons Beach to minimise impacts on Hooded Plovers. • Monitor human activity in the vicinity of the Hooded Plover nesting area on Williamsons Beach. • Implement a program of monitoring for the Orange-bellied Parrot from March to September prior to and during construction activities and inform opportunities for mitigation. 	Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). O&M Manual #24: Pipeline, Delivery Points and Pipe surge protection and O&M Manual #38: Coastal park refer
Other	CMA Consent	DELWP	Watersure	30258	Other Requirements: Vehicle access to the foreshore areas should be avoided wherever possible. Vehicle access, if required, may only be made via recognised tracks after consultation with Parks Victoria officers. Vehicles, equipment and People must not cause unnecessary disturbance to soil, native vegetation or sensitive fauna or carry soil, invertebrates or plant propagules within sites or from site to site	Monitor flora and fauna and environmental performance (refer to Environmental Monitoring Schedule - Flora and Fauna and environmental performance inspection). O&M Manual #24: Pipeline, Delivery Points and Pipe surge protection and O&M Manual #38: Coastal park refer
Marine Flora and Fauna - General	Project Deed Performance Requirement	The State	Watersure	31195	Minimise to the extent practicable the impacts on marine flora and fauna from Project Activities. Avoid impacts on the ecology of reefs with high biodiversity, to the extent practicable.	<ul style="list-style-type: none"> • Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMMP)). • O&M Manual #00: System overview refers
Marine Flora and Fauna - General	Project Deed Performance Requirement	The State	Watersure	31197	Develop, implement and maintain methods and management systems to protect marine flora and fauna.	<ul style="list-style-type: none"> • Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMMP)). • O&M Manual #00: System overview refers
Marine Flora and Fauna - General	Project Deed Performance Requirement	The State	Watersure	31198	Avoid to the extent practicable direct impacts from construction in the designated areas, presented in Figure PR Sensitivity Area – Marine Area in the Property Schedule.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Marine Flora and Fauna - General	Project Deed Performance Requirement	The State	Watersure	31199	Trenching is not permitted in the designated areas presented in Figure PR Sensitivity Area - Marine Area in the Property Schedule.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Marine Flora and Fauna - General	Project Deed Performance Requirement	The State	Watersure	31200	Manage any geotechnical investigation program to avoid significant impacts on the high relief reef in the designated areas and marine fauna in general and cetaceans in particular.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Marine Flora and Fauna - General	Project Deed Performance Requirement	The State	Watersure	31201	Any spoil from marine construction to be disposed of in accordance with EPA Best Practice Guidelines for Dredging and the National Ocean Disposal Guidelines for Dredged Material.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Marine Flora and Fauna - Intake	Project Deed Performance Requirement	The State	Watersure	32202	Prevent entry of penguins and other diving birds into the intake structure. Limit entrainment of marine biota.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment

Marine Flora and Fauna - Intake	Project Deed Performance Requirement	The State	Watersure	32204	Provide an external grill space no greater than 100 mm x 100 mm or, if the grill space is greater than 100 mm in any one direction, then the space should be no greater than 50 mm in any other direction. Alternatively implement other measures to achieve the performance criteria.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Marine Flora and Fauna - Intake	Project Deed Performance Requirement	The State	Watersure	32205	Locate and design intake structure: <ul style="list-style-type: none"> To avoid significantly affecting the beneficial uses associated with the designated areas of high relief reef and coastal reserve presented in Figure PR Sensitivity Area – Marine Area in the Property Schedule, and minimise impacts on the ecology of moderate relief reefs if practicable. To achieve a horizontal intake velocity of less than 0.15 m/s (during still conditions) So that the lowest point of intake area is at least 4 metres above surrounding seafloor level To inform final site selection and hydrodynamic modelling, undertake a survey prior to construction of the Intake structure to identify marine community composition and structure within 300 m of the proposed Intake site and use existing knowledge of larval behaviour to demonstrate compliance with relevant Performance Criteria. 	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Marine Flora and Fauna - Intake	Project Deed Performance Requirement	The State	Watersure	32206	Demonstrate through hydrodynamic modelling of Seawater Intake Structures and behaviour that the Project will limit entrainment to meet performance criteria.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Marine Flora and Fauna - Intake	Project Deed Performance Requirement	The State	Watersure	32207	Monitor and report on possible effects of entrainment on marine biota including changes to recruitment and marine community structure and demonstrate compliance with the relevant performance criteria.	<ul style="list-style-type: none"> Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMMP)). <p>• O&M Manual #00: System overview refers</p>
Marine Flora and Fauna - Outlet	Project Deed Performance Requirement	The State	Watersure	33208	Comply with State Environment Protection Policy (Waters of Victoria). No observable accumulation of solid matter or staining on the beach.	<ul style="list-style-type: none"> Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMMP)). <p>• O&M Manual #00: System overview refers</p>
Marine Flora and Fauna - Outlet	Project Deed Performance Requirement	The State	Watersure	33210	Meet the requirements of the EPA with regard to the Works Approval Application and discharge licence.	<ul style="list-style-type: none"> Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMMP)). <p>• O&M Manual #00: System overview refers</p>
Marine Flora and Fauna - Outlet	Project Deed Performance Requirement	The State	Watersure	33211	Achieve a minimum engineering design dilution target of at least 50:1 into the local ambient water column within 100 metres of the diffuser(s) under all design flow conditions.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Marine Flora and Fauna - Outlet	Project Deed Performance Requirement	The State	Watersure	33212	Define an area to be approved by the EPA which at its boundary achieves not more than 1 psu (or as agreed with the EPA) above regional ambient salinity, 95% of the time on an annual basis, outside the designated areas presented in Figure PR Sensitivity Area – Marine Area in the Property Schedule.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment

Marine Flora and Fauna - Outlet	Project Deed Performance Requirement	The State	Watersure	33213	No discoloration of the sea surface visible from land due to surface strike of the plume(s).	<ul style="list-style-type: none"> • Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMMP)). • O&M Manual #00: System overview refers
Marine Flora and Fauna - Outlet	Project Deed Performance Requirement	The State	Watersure	33214	<p>Develop and implement pre-construction survey prior to the construction of the outlet and post construction survey and monitoring program to :</p> <ul style="list-style-type: none"> • Demonstrate protection of beneficial use outside the areas to be approved by EPA • Assess the extent, magnitude and level of impacts of discharge on marine flora and fauna • Assess the long term impacts of outlet discharge(s) • Document the condition of high and moderate relief reef ecosystems in the vicinity of the mixing zone. <p>and otherwise demonstrate performance in compliance with the Performance Criteria.</p>	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Marine Flora and Fauna - Outlet	Project Deed Performance Requirement	The State	Watersure	33215	Demonstrate through modelling that the projected operation will meet the performance criteria.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Marine Flora and Fauna - Outlet	Project Deed Performance Requirement	The State	Watersure	33216	Conduct tracer testing to demonstrate compliance of the marine structures with the performance criteria.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Marine Flora and Fauna - Outlet	Project Deed Performance Requirement	The State	Watersure	33217	Direct toxicity assessment and water quality assessment shall be undertaken to confirm that representative concentrate (which contains representative chemical additives) meets the requirements of the State Environment Protection Policy (Waters of Victoria) environmental quality objectives of 99% ecosystem protection for largely unmodified aquatic ecosystems.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Marine Flora and Fauna - Outlet	Project Deed Performance Requirement	The State	Watersure	33218	Prior to construction of the diffuser Project Co must demonstrate to the EPA, following examination by the Independent Reviewer & Environmental Auditor, that the diffuser has been designed, and will be located and operated, in a manner that minimises the size of the mixing zone to the extent practicable and minimises environmental risks outside the mixing zone.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Marine Amenity - recreational	Project Deed Performance Requirement	The State	Watersure	34219	<p>Outside any marine exclusion zone (for diving safety) no significant impact on diving, surfing, recreational fishing or marine boating activities.</p> <p>Limit disruption to divers outside construction exclusion zones.</p>	<ul style="list-style-type: none"> • Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) - marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Protocol for Environmental Management – Domestic Ballast Water Management in Victorian State Waters", EPA Publication and all applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS - communicate with local community. • O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer

Marine Amenity - recreational	Project Deed Performance Requirement	The State	Watersure	34221	Develop and implement methods and management and systems to minimise disruption to recreational activities.	<ul style="list-style-type: none"> • Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) - marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Protocol for Environmental Management – Domestic Ballast Water Management in Victorian State Waters", EPA Publication and all applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS - communicate with local community. • O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer
Social and economic	Project Deed Performance Requirement	The State	Watersure	34222	Turbidity or colouration impacts from the outlet should not be visible from the shoreline.	<ul style="list-style-type: none"> • Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMMP)). • O&M Manual #00: System overview refers
Commercial Fishing and Marine Tourism	Project Deed Performance Requirement	The State	Watersure	35223	Minimise restrictions on commercial fishing and marine tourism activities.	<ul style="list-style-type: none"> • Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) - marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Protocol for Environmental Management – Domestic Ballast Water Management in Victorian State Waters", EPA Publication and all applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS - communicate with local community. • O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer
Commercial Fishing and Marine Tourism	Project Deed Performance Requirement	The State	Watersure	35225	Develop and implement methods and management systems that seek to achieve effective consultation and communication with the commercial fishing and marine tourism industry in relation to potential restrictions and disruptions during construction.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Marine Pests	Project Deed Performance Requirement	The State	Watersure	36226	Compliance with the Commonwealth and State legislative requirements for Ballast Water.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Marine Pests	Project Deed Performance Requirement	The State	Watersure	36228	Develop and implement a marine pest risk management and monitoring process (including a process directed to addressing the risks of introducing pests by vessels and equipment).	<ul style="list-style-type: none"> • Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) - marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Protocol for Environmental Management – Domestic Ballast Water Management in Victorian State Waters", EPA Publication and all applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS - communicate with local community. • O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer
Marine pests	Project Deed Performance Requirement	The State	Watersure	36229	Develop and implement a risk management process specifically for limiting risk of abalone disease.	O&M activities managed in accordance with the environmental risk assessment process detailed in the O&M EMP.

Underwater Noise and Vibration - Ecological	Project Deed Performance Requirement	The State	Watersure	37230	Compliance with EPBC Act Policy Statement 2.1 - Interaction between offshore seismic exploration and whales.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Underwater Noise and Vibration - Ecological	Project Deed Performance Requirement	The State	Watersure	37231	Conduct any geophysical survey of Project Activities in accordance with the procedures outlined under the EPBC Act Policy Statement 2.1 - Interaction between offshore seismic exploration and whales.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Underwater Noise and vibration - Marine diving activities	Project Deed Performance Requirement	The State	Watersure	38232	No significant impact outside any marine exclusion zone on marine diving activities.	<ul style="list-style-type: none"> • Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) - marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Protocol for Environmental Management – Domestic Ballast Water Management in Victorian State Waters", EPA Publication and all applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS - communicate with local community. • O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer
Underwater Noise and vibration - Marine diving activities	Project Deed Performance Requirement	The State	Watersure	38234	Outside any exclusion zone, minimise exposure of marine recreational users to underwater (continuous) noise levels greater than 145 dB re 1µPA.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Underwater Noise and vibration - Marine diving activities	Project Deed Performance Requirement	The State	Watersure	38235	Develop, implement and maintain methods and management systems that ensure effective consultation and communication with marine divers in relation to marine noise and vibration.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Marine Navigation	Project Deed Performance Requirement	The State	Watersure	39236	Minimise impact on safe passage of non-Project vessels along the coast.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Marine Navigation	Project Deed Performance Requirement	The State	Watersure	39238	Identify and implement any requirements for notifications for vessel movements by Marine Safety Victoria. (Now Transport Safety Victoria)	<ul style="list-style-type: none"> • Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) - marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Protocol for Environmental Management – Domestic Ballast Water Management in Victorian State Waters", EPA Publication and all applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS - communicate with local community. • O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer

Commonwealth and State environmental requirements

Aboriginal cultural heritage	<i>Aboriginal and Torres Strait Islanders Heritage Protection Act 1984, Aboriginal and Torres Strait Islanders Heritage Protection Regulations 1984</i>	SEWPaC	N/A		The purpose of this Act and the accompanying regulations is to preserve and protect from injury or desecration areas of objects which are of significance to Aboriginal people in accordance with Aboriginal tradition. This may be relevant to O&M activities, particularly where construction works are necessary for O&M activities.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Aboriginal cultural heritage	<i>Aboriginal Heritage Act 2006, Aboriginal Heritage Regulations 2007</i>	AAV	N/A		The purpose of this Act and the accompanying regulations is to provide for the protection of Aboriginal cultural heritage throughout the state of Victoria. In accordance with the requirements of the Act, the Project has approved Cultural Heritage Management Plans (AAV no.s 10086, 10881 and 10620). The Act and approved Cultural Heritage Management Plans may be relevant to O&M activities, particularly where construction works are necessary for O&M activities.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment

Agriculture / Land Management	Catchment and Land Protection Act 1994	West Gippsland CMA	N/A		The purpose of this Act is to establish a framework for the integrated management and protection of catchments, to encourage community participation in the management of land and water resources and to set up a system of controls on noxious weeds and pest animals. The Act has established ten Catchment and Land Protection Boards, nine of which have since expanded their roles to become Catchment Management Authorities. The Desalination Plant and southern Transfer Pipeline is within the area of the West Gippsland CMA. This may be relevant to O&M activities, particularly where construction works are necessary for O&M activities.	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Coastal	Coastal Management Act 1995 (Vic)	DELWP	N/A		The purpose of this Act includes to provide a coordinated approach to approvals for the use and development of coastal Crown land. Watersure will comply with the Coastal Management Act 1995, including obtaining and complying with any necessary consent for the development and use of coastal Crown land.	Watersure will comply with the Coastal Management Act 1995, including obtaining and complying with any necessary consent for the development and use of coastal Crown land.
Resource efficiency	Environment Protection (Environment and Resource Efficiency Plans) Regulations 2007	EPA	N/A		These regulations prescribe criteria for the preparation of an Environmental and Resource Efficiency Plan and when persons are required to register, details and timing of reports. This is potentially relevant to resource use during O&M activities.	In accordance with the O&M EMP, develop annual measurable targets for energy, water and chemical use, and waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise resource use. Monitor resource use (refer to Environmental Monitoring Schedule - resource efficiency) and assess project's reporting obligations under Environment and Resource Efficiency Plans. O&M Manual #00: System overview refers
Waste	Environment Protection (Industrial Waste Resource) Regulations 2009	EPA	N/A		The objectives of these regulations are to— (a) assist industry to implement the principle of wastes hierarchy as set out in Environment Protection Act 1970; (b) prescribe requirements for assessing, categorising and classifying industrial waste and prescribed industrial waste; (c) encourage industry to utilise industrial waste as a resource where a secondary beneficial reuse is established; (d) prescribe requirements for the transport and management of prescribed industrial waste including requirements for the tracking of prescribed industrial waste. This may be relevant to O&M activities where excavation of contaminated land, acid sulphate soil and generation of other prescribed wastes occur.	As specified waste management controls include that the transport, storage and handling of prescribed waste will be in accordance with EPA requirements, including: • characterisation of waste prior to off-site disposal, as per EPA IWRG 631 and IWRG701 • use of a EPA Licensed transporter • procedure and service agreement with EPA Licensed sub-contractor • all waste disposal to occur in accordance with EPA guidelines • copies of EPA waste transport certificates to be retained and filed Specific staff and contractor training in waste management. Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency).
Marine	Environment Protection (Ships' Ballast Water) Regulations 2006	EPA	N/A		The objective of these regulations is to support the implementation of the waste management policy (Ships' Ballast Water) by prescribing the administrative requirements, services and fees for ships visiting a port in Victoria. This is relevant to O&M activities involving the operation of marine vessels.	• Manage and maintain marine structures in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Protocol for Environmental Management – Domestic Ballast Water Management in Victorian State Waters", EPA Publication and all applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS. • Communicate with local community. • O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer

Traffic and transport	Environment Protection (Vehicle Emissions) Regulations 2003	EPA	N/A		The objective of these regulations is to minimise the impact of motor vehicle air and noise emissions and fuel quality on Victorians and the Victorian environment. This is relevant to O&M activities involving traffic.	<ul style="list-style-type: none"> • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Use designated roads and areas, including for deliveries, waste collection and car parks (onsite traffic). • Supply agreement with recognised chemical suppliers able to document their compliance with road safety regulation, dangerous goods transportation regulation, quality systems and incident response. • Minimise vehicle movements during the night time and on weekends. • Adhere to speed limit on access roads. • Educate staff and contractors inductions and toolbox talks. • Communicate with local community. <p>Response:</p> <ul style="list-style-type: none"> • Initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. <p>Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> <ul style="list-style-type: none"> • O&M Manual #36: Building and roads (onsite) refers.
Flora and Fauna	<i>Environment Protection and Biodiversity Conservation Act 1999</i> (Cth)	SEWPaC	N/A		This Act provides for the protection of matters of national environmental significance. The construction and operation of the Project has been assessed and approved in accordance with the requirements of the EPBC Act. Watersure will comply with approval conditions, such as the relevant requirements for O&M activities in the EPBC Act List Flora and Fauna Strategy and Emergency Incident Environmental Management Strategy.	<p>Monitor flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). Response will initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified.</p> <p>Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).</p> <p>O&M Manual #24: Pipeline, Delivery Points and Pipe surge protection and O&M Manual #38: Coastal park refer</p>
Social and economic	<i>Fences Act 1968</i>	DELWP	N/A		This Act provides detail on the ownership and liability for the construction, maintenance and repairs of fences. Fences will be required to be maintained during O&M activities.	<p>Monitor environmental performance (refer to Environmental Monitoring Schedule - environmental performance inspection).</p> <p>O&M Manual #24: Pipeline, Delivery Points and Pipe surge protection and O&M Manual #38: Coastal park refer</p>
Flora and Fauna	<i>Fisheries Act 1995</i> (Vic)	DPI (Fisheries Victoria)	N/A		This Act provides the legislative framework for the regulation, management and conservation of Victorian fisheries. This may be relevant to O&M activities, particularly in relation to aquatic research. O&M activities will comply with the Fisheries Act, including obtaining and complying with any permit necessary for research or in relation to noxious aquatic species.	If O&M activities, particularly where construction works are necessary require interaction with native Flora & Fauna, Watersure will obtain and complying with any permit necessary for research or in relation to noxious aquatic species.
Flora and Fauna	<i>Flora and Fauna Guarantee Act 1988</i> (Vic)	DELWP	N/A		The purpose of this Act is to establish a legal and administrative structure to enable and promote the conservation of Victoria's native flora and fauna and to provide for a choice of procedures which can be used for the conservation, management or control of flora and fauna and the management of potentially threatening processes. This may be relevant to O&M activities, particularly where construction works are necessary. O&M activities will comply with the FFG Act, including obtaining and complying with any permit necessary to allow the removal of threatened flora or fish.	If O&M activities, particularly where construction works are necessary require interaction with native Flora & Fauna, Watersure will obtain and complying with any permit necessary to allow the removal of threatened flora or fish.
Heritage	Heritage Act 1995	DPCD (Heritage Victoria)	N/A		The purpose of this Act is to provide for the protection and conservation of places and objects of cultural heritage significance and the registration of such places and objects. This may be relevant to O&M activities, particularly where construction works are necessary. O&M activities will comply with the Heritage Act, including obtaining and complying with any permit necessary to disturb heritage.	If O&M activities, particularly where construction works are necessary interact with places or objects of cultural heritage significance Watersure will obtain and complying with any permit necessary to disturb heritage.

Marine	Marine Orders - Part 91: Marine Pollution Prevention - Oil	ASMA	N/A		The Marine Orders Part 91, Issue 5 prescribes matters under the <i>Navigation Act 1912</i> and the <i>Protection of the Sea (Prevention of Pollution from Ships) Act 1983</i> for the purpose of giving effect to Annex I of the International Convention for the Prevention of Pollution from Ships 1973, as amended by the Protocol of 1978 (MARPOL 73/78). This is relevant to O&M activities involving vessels. O&M activities will comply with these orders.	<ul style="list-style-type: none"> • Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) - marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Protocol for Environmental Management – Domestic Ballast Water Management in Victorian State Waters", EPA Publication and all applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS - communicate with local community. • Monitoring flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). • O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer
Marine	Marine Orders - Part 93: Marine Pollution Prevention - Garbage	ASMA	N/A		The Marine Orders Part 95 has been made to give effect to Regulation 8 of Annex V (dealing with port State control on operational requirements) and prescribes matters in relation to Regulation 9 of Annex V (dealing with placards, garbage management plans and garbage record-keeping) to the International Convention for the Prevention of Pollution from Ships (MARPOL 73/78). This issue has also been made to repeal Issue 3 of Marine Orders Part 95. This is relevant to O&M activities involving vessels. O&M activities will comply with these orders.	<ul style="list-style-type: none"> • Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) - marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Protocol for Environmental Management – Domestic Ballast Water Management in Victorian State Waters", EPA Publication and all applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS - communicate with local community. • Monitoring flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). • O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer
Marine	Marine Orders - Part 93: Marine Pollution Prevention - Noxious Liquid Substances	ASMA	N/A		The Marine Orders Part 93, Issue 5 prescribes matters under the Navigation Act 1912 and the Protection of the Sea (Prevention of Pollution from Ships) Act 1983 for the purpose of giving effect to Annex II of the International Convention for the Prevention of Pollution from Ships 1973, as amended by the Protocol of 1978 (MARPOL 73/78). This is relevant to O&M activities involving vessels. O&M activities will comply with these orders.	<ul style="list-style-type: none"> • Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) - marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Protocol for Environmental Management – Domestic Ballast Water Management in Victorian State Waters", EPA Publication and all applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS - communicate with local community. • Monitoring flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). • O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer
Marine	Marine Orders - Part 96: Marine Pollution Prevention - Sewage	ASMA	N/A		The Marine Orders Part 96 has been made to give effect to Article 5(2) of the International Convention for the Prevention of Pollution from Ships (MARPOL) and to Regulations 4, 9 and 10 of Annex IV of MARPOL and to prescribe matters for the purposes of Division 12C of Part IV of the <i>Navigation Act 1912</i> and Division 2 of Part IIIB of the <i>Protection of the Sea (Prevention of Pollution from Ships) Act 1983</i> (the Pollution Prevention Act). This is relevant to O&M activities involving vessels. O&M activities will comply with these orders.	<ul style="list-style-type: none"> • Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) - marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Protocol for Environmental Management – Domestic Ballast Water Management in Victorian State Waters", EPA Publication and all applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS - communicate with local community. • Monitoring flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). • O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer

Marine	Marine Orders - Part 98: Marine Pollution - Anti-Fouling Systems	ASMA	N/A		The Marine Orders Part 98 are empowered by the Protection of the Sea (Harmful Anti-fouling Systems) Act 2006 and provide for the survey, inspection and certification of ships and give effect to the relevant regulations of the <i>International Convention on the Control of Harmful Anti-fouling Systems on Ships, 2001</i> . This is relevant to O&M activities involving vessels. O&M activities will comply with these orders.	<ul style="list-style-type: none"> • Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) - marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Protocol for Environmental Management – Domestic Ballast Water Management in Victorian State Waters", EPA Publication and all applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS - communicate with local community. • Monitoring flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). <p>• O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer</p>
Traffic and transport	National Environment Protection Measure (Diesel Vehicle Emissions) 2001	SEWPaC	N/A		This measure provides guidelines for developing programs to minimise the deterioration in exhaust emissions performance, or improve exhaust emissions performance, from diesel vehicles while they are in service. This is achieved through facilitating compliance with in service emission standards for diesel vehicles while they are in service. This may be relevant to O&M activities involving diesel vehicles.	Manage and maintainand the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Monitor air quality (refer to Environmental Monitoring Schedule - air quality). Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7).
Waste	National Environment Protection Measure (Movement of Controlled Waste Between States and Territories) 2004	SEWPaC	N/A		The NEPM ensures that controlled wastes that are to be moved between States and Territories are properly identified, transported, handled and tracked in ways that are consistent with environmentally sound practices. This will be relevant for any controlled wastes are generated from O&M activities.	In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintainand the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise waste. Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency). O&M Manual #00: System overview refers
Waste	National Environment Protection Measure (Used Packaging Materials) 1998	SEWPaC	N/A		This measure aims to reduce environmental degradation arising from the disposal of used packaging and conserve virgin materials through the encouragement of re-use and recycling of used packaging materials by supporting and complementing the voluntary strategies in the National Packaging Covenant. This may be relevant to the procurement of goods as part of O&M activities.	In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintainand the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise waste. Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency). O&M Manual #00: System overview refers
Resource efficiency	National Greenhouse and Energy Reporting (Measurement) Determination 2008	DCCEE	N/A		This determination provides for the Minister to determine methods, or criteria for methods, for the measurement of greenhouse gas emissions, the production of energy and the consumption of energy. O&M activities will emit greenhouse gas and this will be controlled and reported in accordance with the requirements.	In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintainand the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise waste. Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency). O&M Manual #00: System overview refers

Resource efficiency	<i>National Greenhouse and Energy Reporting Act 2007</i>	DCCEE	N/A		This Act establishes a single reporting framework for corporations to report their greenhouse gas emissions, reductions, removals, offsets and energy consumption. O&M activities will emit greenhouse gas and this will be controlled and reported in accordance with the requirements.	In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise waste. Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency). O&M Manual #00: System overview refers
Resource efficiency	National Greenhouse and Energy Reporting Regulations 2008	DCCEE	N/A		These regulations provide the necessary details that allow compliance with, and administration of, the <i>National Greenhouse and Energy Reporting Act 2007</i> (the Act). The Act establishes a national framework for reporting greenhouse gas emissions, greenhouse gas projects (abatement actions) and energy consumption and production by Australian corporations. O&M activities will emit greenhouse gas and this will be controlled and reported in accordance with the requirements.	In accordance with the O&M EMP, develop annual measurable targets for energy use and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Operate and maintain the Desalinated Water Supply System in accordance with O&M Manual #00: System overview. Inspection and maintenance of equipment and the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise resource use. Monitor energy use (refer to Environmental Monitoring Schedule - resource efficiency) and assess project's reporting obligations.
Marine	<i>Navigation Act 1912</i>	DIT	N/A		This Act relates to aspects of navigation and shipping. This Act will be relevant to O&M activities involving vessels. O&M activities will comply with the requirements of this Act.	<ul style="list-style-type: none"> • Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) - marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Protocol for Environmental Management – Domestic Ballast Water Management in Victorian State Waters", EPA Publication and all applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS - communicate with local community. • Monitoring flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). <ul style="list-style-type: none"> • O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer
Social and economic	<i>Planning and Environment Act 1987 (Vic)</i>	DPCD	N/A		The purpose of this Act is to establish a framework for planning the use, development and protection of land in Victoria in the present and long-term interests of all Victorians. This may be relevant to O&M activities, particularly where construction works are necessary. O&M activities will comply with the requirements of the Act, including the existing planning scheme amendment and/or to obtain and comply with a planning permit under the relevant Planning Scheme (including Bass Coast, Casey, Cardinia and South Gippsland Planning Scheme).	This Performance Requirement will be considered when construction and/or major maintenance works require the development of work packs as outlined in the risk assessment
Marine	<i>Pollution of Waters by Oil and Noxious Substances Act 1986</i>	EPA	N/A		This Act is intended to prevent the pollution of the ocean and other waters by oil and other noxious substances. This is relevant to O&M activities that involve the storage and use of hazardous materials on vessels.	<ul style="list-style-type: none"> • Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) - marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Protocol for Environmental Management – Domestic Ballast Water Management in Victorian State Waters", EPA Publication and all applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS - communicate with local community. • Monitoring flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). <ul style="list-style-type: none"> • O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer

Marine	<i>Port Management Act 1995</i>	DOT	N/A		The purpose of this Act includes to establish, manage and operate commercial trading ports and local ports in Victoria. This Act is relevant to stakeholder management for O&M activities involving vessels.	<ul style="list-style-type: none"> • Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) - marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Protocol for Environmental Management – Domestic Ballast Water Management in Victorian State Waters", EPA Publication and all applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS - communicate with local community. • Monitoring flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). <p>O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer</p>
Marine	<i>Protection of the Sea (Harmful Anti-fouling Systems) Act 2006</i>	DIT	N/A		This Act involves the protection of the sea from the effects of harmful anti-fouling systems. This is relevant to O&M activities that involve vessels.	<ul style="list-style-type: none"> • Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) - marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Protocol for Environmental Management – Domestic Ballast Water Management in Victorian State Waters", EPA Publication and all applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS - communicate with local community. • Monitoring flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). <p>O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer</p>
Marine	<i>Protection of the Sea (Prevention of Pollution from Ships) Act 1983</i>	DIT	N/A		This Act involves the prevention of pollution from ships. This is relevant to O&M activities that involve the storage and use of hazardous materials on vessels.	<ul style="list-style-type: none"> • Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) - marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Protocol for Environmental Management – Domestic Ballast Water Management in Victorian State Waters", EPA Publication and all applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS - communicate with local community. • Monitoring flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). <p>O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer</p>
Traffic and transport	<i>Dangerous Goods Amendment (Transport) Act 2008</i>	DIT	N/A		This purpose of this Act and the accompanying regulations make provision for safety in the transport of dangerous goods by road as part of the system of nationally consistent road transport laws. O&M activities involve the use and transport of dangerous goods and hazardous substances, and these activities will comply with the requirements of this Act and regulations.	<ul style="list-style-type: none"> • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Use designated roads and areas, including for deliveries, waste collection and car parks (onsite traffic). • Supply agreement with recognised chemical suppliers able to document their compliance with road safety regulation, dangerous goods transportation regulation, quality systems and incident response. • Minimise vehicle movements during the night time and on weekends. • Adhere to speed limit on access roads. • Educate staff and contractors inductions and toolbox talks. • Communicate with local community. <p>Response:</p> <ul style="list-style-type: none"> • Initiate emergency procedures, Incident Management Plan and/or Environmental Incident Response Plan as specified. <p>O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer</p>

Surface water quality	State Environment Protection Policy (Waters of Victoria)	EPA	N/A		This policy provides the legal framework for the State and local government agencies, businesses and communities to work together to protect and rehabilitate Victoria's surface water environments. Any necessary discharge of water from the plant site or transfer pipeline will be in accordance with these requirements.	Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart) - all discharge to be in accordance with SEPP (WoV) or other parameters agreed with regulatory agencies. - water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). • O&M Manual #24: Pipeline, Delivery Points and Pipe Surge protection refers
Marine	Vessel Operating & Zoning Rules for Victorian Waters		N/A		The rules are designed to provide a safe operating environment, to cater for the wide range of boating and water activities, to separate different activities where needed on the basis of safety, and to reflect local conditions. This is relevant to O&M activities that involve vessels.	• Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) - marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Protocol for Environmental Management – Domestic Ballast Water Management in Victorian State Waters", EPA Publication and all applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS - communicate with local community. • Monitoring flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer
Resource efficiency	<i>Victorian Energy Efficiency Target Act 2007</i>	Essential Services Commission	N/A		The purpose of this Act is to promote the reduction of greenhouse gas emissions by establishing the VEET scheme. O&M activities will emit greenhouse gas and this will be controlled and reported in accordance with the requirements.	In accordance with the O&M EMP, develop annual measurable targets for energy use and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise resource use. Monitor energy use (refer to Environmental Monitoring Schedule - resource efficiency) and assess project's reporting obligations. O&M Manual #00: System overview refers
Waste	Waste Management Policy (Prescribed Industrial Waste)	EPA	N/A		The objectives of this policy are to protect human health, amenity and the environment from hazards that may be posed by prescribed industrial waste, minimise the generation of prescribed industrial waste through all aspects of design, material selection, production and use of goods and services and eliminate as soon as practicable the disposal of prescribed industrial waste to landfill.	As specified waste management controls include that the transport, storage and handling of prescribed waste will be in accordance with EPA requirements, including: • characterisation of waste prior to off-site disposal, as per EPA IWRG 631 and IWRG701 • use of a EPA Licensed transporter • procedure and service agreement with EPA Licensed sub-contractor • all waste disposal to occur in accordance with EPA guidelines • copies of EPA waste transport certificates to be retained and filed Specific staff and contractor training in waste management. Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency).

Marine	Waste Management Policy (Ships' Ballast Water)	EPA	N/A		The purpose of this policy is to help protect the beneficial uses of Victorian State waters by minimising the risk of marine pest introductions via domestic ballast water from ships entering Victorian State waters visiting a Victorian port and ensuring water management arrangements are in place for ships entering Victorian State waters visiting a Victorian port. This is relevant to O&M activities involving vessels.	<ul style="list-style-type: none"> • Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: <ul style="list-style-type: none"> - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) - marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Protocol for Environmental Management – Domestic Ballast Water Management in Victorian State Waters", EPA Publication and all applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS - communicate with local community. • Monitoring flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). <p>O&M Manual #01: Intake structure and tunnel and O&M Manual 3 Outlet structure and tunnel refer</p>
Waste	Waste Management Policy (Used Packaging Materials)	EPA	N/A		The objectives of this policy are to reduce environmental degradation arising from the disposal of used packaging and conserve virgin materials through the encouragement of waste avoidance, reuse and recycling. This is relevant to procurement of goods for O&M activities.	<p>In accordance with the O&M EMP, develop annual measurable targets for waste reduction and detail how these will be achieved in an action plan. The Management Review will consider the extent to which these targets have been met. This will be included in the Annual Report. Manage and maintain the automated control systems in accordance with the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. Operate the Desalinated Water Supply System to minimise waste. Monitor waste generation (refer to Environmental Monitoring Schedule - resource efficiency).</p> <p>O&M Manual #00: System overview refers</p>
Surface water quality	<i>Water Act 1989 (Vic)</i>	West Gippsland CMA Melbourne Water	N/A		The purpose of this Act includes to provide a means for the protection and enhancement of the environmental qualities of waterways and their in-stream uses. This may be relevant to O&M activities, particularly where construction works are necessary. O&M activities will comply with the Water Act, including obtaining and complying with a permit for any works on waterways.	<p>Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart)</p> <ul style="list-style-type: none"> - all discharge to be in accordance with SEPP (WoV) or other parameters agreed with regulatory agencies. - water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>• O&M Manual #24: Pipeline, Delivery Points and Pipe Surge refers</p>
Flora and Fauna	<i>Wildlife Act 1978 (Vic)</i>	DELWP	N/A		The purpose of this Act includes to establish procedures in to promote the protection and conservation of wildlife. This may be relevant to O&M activities, particularly where construction works are necessary. O&M activities will comply with the Wildlife Act, including obtaining and complying with a management authorisation as necessary to allow for the search, live capture and relocation of wildlife.	<p>Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart)</p> <ul style="list-style-type: none"> - all discharge to be in accordance with SEPP (WoV) or other parameters agreed with regulatory agencies. - water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). <p>• O&M Manual #24: Pipeline, Delivery Points and Pipe Surge protection refers</p>

Permit and Licence Requirements

Waste (Discharge to Marine Environment)	Environment Protection Act 1970 (Vic) - Discharge Licence (8693)	EPA	AQS		This Act and associated regulations define Desalination Plant's as 'scheduled premises' and are therefore subject to works approval and licence approvals. This requires compliance with: • the Discharge Licence conditions	<ul style="list-style-type: none"> • Manage and maintain the system as specified in the Computerised Maintenance Management System (CMMS) 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor coastal and marine environment (refer to Environmental Monitoring Schedule - Operational Marine Monitoring Program (OMMP) and Baseline Marine Monitoring Program (BMMP)). • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). • O&M Manual #00: System overview refers
Approval to undertake project	Environment Protection and Biodiversity Conservation Act 1999	SEWPaC	AQS		Project assessed as being of national environmental significance and therefore requires approval under the EPBC Act. Approval covers the construction and operation of the VDP as well as associated utilities works.	If O&M activities, particularly where construction works are necessary require interaction with EPBC listed species, Watersure will meet the requirements of the approved management strategies.
Approval of Marine Monitoring Programme (Letter Ref MBR015418)	Project consent requirement	DELWP	AQS		Approval of proposed marine (Reef Communities) monitoring programme.	<ul style="list-style-type: none"> • Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) - marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Protocol for Environmental Management – Domestic Ballast Water Management in Victorian State Waters", EPA Publication and all applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS - communicate with local community. • Monitoring flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). <p>O&M Manual #01: Intake structure and tunnel and O&M Manual #03 Outlet structure and tunnel refer</p>
General (Research) Permit	Fisheries Act 1995	DPI	Watersure		Allows for monitoring studies involving specimen collection within public waters along the central Victorian coastline	<ul style="list-style-type: none"> • Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) - marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Protocol for Environmental Management – Domestic Ballast Water Management in Victorian State Waters", EPA Publication and all applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS - communicate with local community. • Monitoring flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). <p>O&M Manual #01: Intake structure and tunnel and O&M Manual #03 Outlet structure and tunnel refer</p>
General Research Permit	Fisheries Act 1995	DPI	Watersure		Allows for the collection of invertebrates, macroalgal and abalone specimens for research purposes and the establishment and maintenance of permanent phot quadrats in and adjacent to Marengo Reefs Marine Sanctuary.	<ul style="list-style-type: none"> • Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) - marine pest inspection and certification of vessels before mobilisation onto project. Certification must be received from the final port of call. All applicable vessels to comply with the current version of the "Protocol for Environmental Management – Domestic Ballast Water Management in Victorian State Waters", EPA Publication and all applicable vessels to comply with the current version of the "Australian Ballast Water Management Requirements", AQIS - communicate with local community. • Monitoring flora and fauna (refer to Environmental Monitoring Schedule - Flora and Fauna). <p>O&M Manual #01: Intake structure and tunnel and O&M Manual #03 Outlet structure and tunnel refer</p>
Other	CMA Consent	DELWP	AQS	40248	Other Requirements: Construction of works on coastal crown land must be undertaken in accordance with the Works Approval	<ul style="list-style-type: none"> • Manage and maintain the intake and outlet system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report' including: - maintenance to occur within the exclusion zone agreed with relevant authorities (e.g. Transport Safety Victoria) • O&M Manual #01: Intake structure and tunnel and O&M Manual #03 Outlet structure and tunnel refers

South Gippsland Water Trade Waste Agreement	Trade Waste Agreement	South Gippsland Water	Watersure	N/A	Trade waste disposal to SGW's Wonthaggi Wastewater treatment plant.	<p>Develop and implement appropriate water discharge plan in consultation with relevant stakeholders prior to discharge (in accordance with Water Quality Risk Management Plan and Water Delivery Protocol #010 - Shutdown, Reverse Flow and Restart)</p> <ul style="list-style-type: none"> - all discharge to be in accordance with SEPP (WoV) or other parameters agreed with regulatory agencies. - water testing to be conducted prior to discharge to determine acceptable limits - this includes both in pipe and receiving waters. • Manage and maintain the system as specified in the CMMS 'Equipment Projected Preventative Maintenance Work Orders Schedule Report'. • Monitor discharge for compliance (refer to Environmental Monitoring Schedule - surface water quality). • Any change will be managed in accordance with the O&M EMP, particularly the requirements regarding construction works necessary for O&M activities (section 3.7). • O&M Manual #24: Pipeline, Delivery Points and Pipe Surge protection refers
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