

Victorian Desalination Project



D&C Environmental Management Plan
 Attachment F – Environmental Licence, Permits and Approvals Register

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ATTACHMENT F – ENVIRONMENTAL LICENCE, PERMITS AND APPROVALS REGISTER

Licence title (permit number if applicable)	Legislation/ Requirement under which approval is issued	Regulatory authority	Purpose/ Relevance	Approval Holder	Status / Comments	Area 1 Marine	Area 2 Plant and General Area	Area 3 / 4 Utilities (Pipeline and power supply)
Cultural Heritage Management Plan Approval (AAV Management Plan No. 10086)	Aboriginal Heritage Act 2006 (Vic), Section 65	Aboriginal Affairs Victoria	Approval of the Cranbourne Extension Power Supply Alignment CHMP (AAV Management Plan No. 10086). Approval of this plan allows for salvage of artefacts of Aboriginal Cultural Heritage in accordance with the CHMP.	TDJV	Allows for salvage of Aboriginal Cultural Heritage artefacts from the Victorian Desalination Plant site.		Yes	
CHMP - Cranbourne Extension Approval (AAV Management Plan No. 10881)	Aboriginal Heritage Act 2006 (Vic), Section 65	Aboriginal Affairs Victoria	Approval of the Cranbourne Extension Power Supply Alignment CHMP (AAV Management Plan No. 10881). Approval of this plan allows for salvage of artefacts of Aboriginal Cultural Heritage in accordance with the CHMP.	TDJV	Allows for salvage of Aboriginal Cultural Heritage artefacts from the Cranbourne Extension Power Supply Alignment.			Yes

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CHMP - Notice of Approval Utilities Corridor (AAV Management Plan No. 10620)	Aboriginal Heritage Act 2006 (Vic), Section 65	Aboriginal Affairs Victoria	Approval of the Cultural Heritage Management Plan for the Desalination Project Transfer Pipeline and Power Utilities Corridor Wonthaggi to Cranbourne, Victoria (AAV Management Plan No. 10620). Approval of this plan allows for salvage of artefacts of Aboriginal Cultural Heritage in accordance with the CHMP.	TDJV	The license takes effect upon approval granted by the Acting Deputy Director, Aboriginal Affairs Victoria.			Yes
Works on Waterways - Unnamed (WG-W-2009-0076)	Issued under By-law No: 1 - Waterways Protection	West Gippsland CMA	Category: N/A. Unnamed waterway in northwest area of the plant site - swale to be constructed within 30m of waterway.	TDJV			Yes	
Consent to construct	Coastal Management Act 1995	Victorian Coastal Council	Consent to build marine structures, coastal activities, operations and disturbances	AquaSure		Yes		

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Transfer of Works Approval from DSE (WA64404)	Environment Protection Act 1970	EPA	Desalination plant is defined as “scheduled premises” and is therefore subject to a works approval under the Environment Protection Act 1970. The approval allows the occupier to conduct specified works at the premises.	AquaSure (Transferred from Department of Sustainability and Environment)	Licence is active subject to Works Approval Conditions being met.	Yes	Yes	
Approval to undertake project	Environment Protection and Biodiversity Conservation Act 1999	Department of the Environment, Water, Heritage and the Arts	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.	AquaSure (Transferred from Department of Sustainability and Environment)	Subject to conditions (see attachment)	Yes	Yes	Yes
Transfer of EPBC Permit from Department of Sustainability and Environment to AquaSure	Environment Protection and Biodiversity Conservation Act 1999	Department of the Environment, Water, Heritage and the Arts	Permit to potentially impact listed species during construction	AquaSure (transferred from Department of Sustainability and Environment)	Approval received.	Yes	Yes	Yes

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Environment Protection Act 1970 S.55 (3D) Notice to Identify Occupier	Environment Protection Act 1970	EPA	Notice to identify occupier of site to EPA.	PLJV	PLJV nominated as occupier for the Utilities Corridor.			Yes
Environment Protection Act 1970 S.55 (3D) Notice to Identify Occupier	Environment Protection Act 1970	EPA	Notice to identify occupier of site to EPA.	TDJV	TDJV nominated as occupier for the Plant and General Area.		Yes	
Environment Protection Act 1970 S. 33A Approval (TA8450 - CARMS 67770)	Environment Protection Act 1970	EPA	Approval under section 30 of the Environmental Protection Act to discharge waste from the premises into the environment	PLJV	For temporary discharge of water from construction site to Ti Tree Creek.			Yes
Environment Protection Act 1970 S. 31B(1) Minor Works Pollution Abatement Notice	Environment Protection Act 1970	EPA	Noticed served to address risk of pollution of land, surface and/ or groundwater through improved onsite surface and ground water management.	TDJV	EPA appointed auditor has provided audit findings and a report has been submitted to EPA as required by notice condition 5 (July 2010).		Yes	

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Approval of revised Waterways EMS (2008/3948)	Environment Protection and Biodiversity Conservation Act 1999	Department of the Environment, Water, Heritage and the Arts	Approval of the proposed variation to Waterways Environmental Management Strategy Victorian Desalination Project Wonthaggi to modify construction technique of Yallock Creek.	PLJV				Yes
EPBC Management strategy amendment G (2008/3948)	Environment Protection and Biodiversity Conservation Act 1999	Department of the Environment, Water, Heritage Art	Allows for the variation in construction activities for the Waterways EMS of Yallock Creek and Yallock Outfall Drain.	AquaSure		Yes	Yes	Yes
Noxious Aquatic Species/Protected Aquatic- (NP163)	Fisheries Act 1995	Department of Primary Industries	General Permit (Noxious Aquatic Species & Protected Aquatic Biota). Allows for works, research and monitoring in the marine environment.	TDJV	Permit received	Yes		
General (Research) Permit (RP988)	Fisheries Act 1995	DPI	Allows for monitoring studies involving specimen collection within public waters along the central Victorian coastline	AquaSure	Permit received	Yes	Yes	

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General Research Permit (RP633)	Fisheries Act 1995	DPI	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.	Australian Marine Ecology		Yes		
Ecology Partners permit for fish survey (RP958)	Fisheries Act 1995	Department of Primary Industries	Permit awarded to Ecology Partners Pty Ltd to conduct catch and release fish research surveys	Ecology Partners			Yes	Yes
Permit to take Protected Flora (10005075)	Flora and Fauna Guarantee Act 1988	Department of Sustainability and Environment	Allows for translocation of protected plants.	AquaSure	Approval received. Permission is given subject to site specific conditions.		Yes	Yes
Permit for research / take protected flora (10004532)	Flora and Fauna Guarantee Act	Department of Sustainability and Environment	Permit awarded to Ecology Partners for the removal of protected flora	Ecology Partners			Yes	Yes
Permit to take protected fish (10005074)	Flora and Fauna Guarantee Act 1988	Department of Sustainability and Environment	Allows for translocation of protected fish.	Ecology Partners	Approval received		Yes	Yes

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Protected Invertebrate related activities	Flora and Fauna Guarantee Act 1988	Department of Sustainability and Environment	Permit to Conduct Activities relating to Protected Invertebrates. With regard for Giant Gippsland Earthworm. This permit is specific to the work Ecology Partners are undertaking.	TDJV	Application to be prepared only if Giant Gippsland Earthworm identified requiring translocation.			Yes
Protected Invertebrates Related Activities (10005160)	Flora and Fauna Guarantee Act 1988	Department of Sustainability and Environment	Permit to Conduct Activities relating to Protected Invertebrates. Allows for collection from the wild, research and retention of protected invertebrates. Allows for surveys of reef diversity including fish, algae, and invertebrates. Permit for activities within public waters between Phillip Island and Inverloch including Marine Parks and coastal reserves	TDJV	Application lodged 1 October 2009.			Yes
Protected Invertebrates - Updated (10005160)	Flora and Fauna Guarantee Act 1988	Department of Sustainability and Environment	Allows for collection from the wild, research and retention of protected invertebrates.	TDJV	Amended 29/12/2009 to grant further permission. Now incorporates requirements of the Reef Communities Monitoring Design (M12)			Yes

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Clearing of high conservation veg (MBR014827)	Flora and Fauna Guarantee Act	Minister for Environment and Climate Change, Department of Sustainability and Environment	Permits the clearing of Very High Conservation Significance vegetation in accordance with the requirements of Victoria's Native Vegetation Management Framework - A framework for action (DNRE 2002).	Department of Sustainability and Environment	Approval received. Awaiting receipt of Vegetation Offset Plan.		Yes	Yes
Approval Peacock Rd artefact (C692)	Heritage Act 1995	Department of Planning and Community Development	Consent to damage C692, Peacock Rd artefact scatter (H8120-0046)	PLJV				Yes
S.129 Heritage Act 1995 (10/000344-02)	Heritage Act 1995	Department of Planning and Community Development	Letter to advice that Heritage Act consent is not necessary for the works related to the two sites Glen Forbes Rail Station (H8021-0011) and Glen Forbes Rail Bridge (H8021-0010).	PLJV				Yes
S.129 Heritage Act 1995	Heritage Act 1995	Victorian Heritage Inventory	Application for consent to carry out works involving H8021-0046 listed on the Victoria Heritage Inventory	PLJV				Yes

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Human Research Ethics Approval (NA)	National Health and Medical Research Council Act 1	Department of Human Services	Human ethics approval for procedures of human activity monitoring on Williamsons Beach	AquaSure			Yes	
Scientific Permit (10005160)	National Parks Act 1975	Department of Sustainability and Environment	Research permit for monitoring studies within public waters along the central Victorian Coastline.	TDJV		Yes		
Planning Scheme Amendment Approval	Planning and the Environment Act 1987	Department of Planning and Community Development	Exempts works within the alignment from requiring planning permits from the relevant Planning Schemes (Bass Coast Planning Scheme and Casey, Cardinia and South Gippsland Planning Scheme).	Department of Sustainability and Environment	PSA authorised and introduced to schemes		Yes	Yes
Soil removal from PCN (DESAL-01)	Plant Health and Plant Products Act 1995	Department of Primary Industries	Permits the removal of soil from the PCN under Section 9 of the Plant Health and Plant Products Act 1995. This permit was issued specifically for the disposal of slurry material from investigative works.	PLJV	Subject to conditions (see attached).			Yes

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Soil removal from PCN (DESAL- 02)	Plant Health and Plant Products Act 1995	Department of Primary Industries	The purpose of this permit is to provide an exemption from mandatory wash down for vehicles that area leaving the PCN Control Area to vehicles that are not carrying clods of soil or thick mud.	PLJV	Subject to conditions. See attachment.			Yes
Utilities: Soil removal from PCN (DESAL-03)	Plant Health and Plant Projects Act 1995	Department of Primary Industries	This permit allows for the disposal of Acid Sulfate Soil from within the PCN at the EPA licensed facility at 150-170 Old Dandenong Road, Heatherton, Victoria.	PLJV				Yes
Permit to remove of soil samples (DESAL- 04)	Plant Health & Plant Products Act 1995	Department of Primary Industries	Permit issued is for the removal of soil samples from the Koo Wee Rup Potato Cyst Nematode Control Area.	PLJV				Yes
Permit to remove soil from KWR PCN (DESAL-05)	Plant Health & Plant Products Act 1995	Department of Primary Industries	Permit issued to TDJV for the removal of soil within the Koo Wee Rup Potato Cyst Nematode Control Area.	PLJV				Yes

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Scientific Procedures Fieldwork Licence	Prevention of Cruelty to Animals Act 1986	DPI	Scientific Procedures Fieldwork Licence (FAUNA). Scientific procedures licence for monitoring of Hooded Plovers involving video surveillance and tracking		Ecology partners already hold this for all of Victoria. Check with Ecology Partners as to whether need a permit under AquaSure.		Yes	Yes
Road opening Approvals	Road Management Act 2004	Cardinia Shire Council	Cardinia Shire Council Victorian Desalination Project Road Opening Approvals including associated clearing of vegetation	PLJV				Yes
Road opening Approvals	Road Management Act 2004	Bass Coast Shire Council	Bass Coast Shire Council Victorian Desalination Project Road Opening Approvals including associated clearing of vegetation	PLJV				Yes
Licence to Construct Works (boreholes) (WLE043857)	Water Act 1989	Southern Rural Water	To allow construction of boreholes at the plant site. To allow TDJV to drill the listed bores for the purpose of observation or investigation.	Department of Sustainability and Environment			Yes	

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Licence to Decommission Boreholes (WLE044292)	Water Act 1989	Southern Rural Water	Groundwater bores installed for construction water supply or permanent water supply will need to be licence by Southern Rural Water and subject to their licensing determinations.	Department of Sustainability and Environment			Yes	
Section 51 License under Water Act 1989 (nil)	Water Act 1989	Southern Rural Water	Permits are required under the Section 51 of the Water Management Act 1989 for the extraction of groundwater.	PLJV	Groundwater wells or spears that are installed for the purpose of dewatering of construction sites, or for geotechnical investigations, are classified as non-groundwater bores and therefore are exempt from licensing requirements under the Water Act 1989.			Yes
Section 67 License under Water Act 1989	Water Act 1989	Southern Rural Water	These licenses are for the commissioning and decommissioning of groundwater bores and dams under Section 67 of Water Management Act 1989.	PLJV	Groundwater bores for the purpose of groundwater monitoring or dewatering for construction activities do not require permits (advice from Southern Rural Water on 16 December). No such licenses have been applied for to date.			Yes

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Management Authorisation (fauna) (10005076)	Wildlife Act 1975	Department of Sustainability and Environment	Allows searches for, live capture of and relocation of native fauna during pre- construction and construction.	AquaSure	Approval received. Permission is given subject to site specific conditions.			
Wildlife Management Authorisation (10005075)	Wildlife Act 1975	Department of Sustainability and Environment	Allows for the AquaSure's Ecologists, Zoologists and Technical Officers to: i) undertake searches, live captures and relocate native fauna, and ii) undertake daily searches of trenches, live captures and relocate native fauna during the construction phase.	TDJV				
Animal Ethics Committee Approval	Wildlife Act 1975	Animal Ethics Committee	Animal Ethics Committee Approval - Fauna (other than fish)	Ecology Partners	Ecology partners Licence		Yes	Yes
Approval of Marine Monitoring Programme (Letter Ref MBR015418)	Project consent requirement	Minister for Environment and Climate Change	Approval of TDJV's proposed marine (Reef Communities) monitoring programme.	AquaSure		Yes		

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VRT In Principle Approval	Asset owner permit to work	VicTrack	"In Principle" approval from VicTrack for the installation of water, power and communications assets associated with the 'Vic Desalination Project'	PLJV				Yes
VicTrack Application Approvals (206217001)	Asset owner permit to work	VicTrack	Approval for the installation of water, power and communications assets associated with the Desalination Project	PLJV				Yes
Rail Trail and Pipeline works approvals (ED10/32868)	Asset owner permit to work	Bass Coast Shire Council	Approvals for works associated with construction of Desalination Plant pipeline for the Rail Trail backfill requirements and the Traffic Management plan.	PLJV				Yes
Permit to work on Type C waterways (A87906)	Asset owner permit to work	Melbourne Water	Melbourne Water permit to work on type C waterways along the utilities alignment.	Non-Thiess - TDJV	Permit is subject to conditions of the permit - Watercourse crossing procedure Type C (Doc No PR-PLV-PM-3-X-000-0012-C-00) - Waterways classified as Type C under the jurisdiction of Melbourne Water.			Yes

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Cardinia Creek Permit to Work- B Major (A87914)	Asset owner permit to work	Melbourne Water Corporation	Permit for works on Cardinia Creek for Desalination Pipeline Creek Crossing Works	PLJV	Comply with WMS, SEP, Read in conjunction with MWC email to C. Gibson 18 February 2010. Sign on/off all work party members, ensure work party are aware of responsibilities, protect MWC asset.			Yes
Adams Creek - Haul Road Permit to Work (A87915)	Asset owner permit to work	Melbourne Water Corporation	Permit for works on Adams Creek for Haul Road construction only	PLJV	Safe Work Method Statement, SEP, Email to MWC from C Gibson dated 18/2/2010. Sign On and Off all work party members, protection of MWC assets			Yes
Yallock Creek & Outfall Haul Road (A87918)	Asset owner permit to work	Melbourne Water	Establishment of haul road access through Yallock levee, outfall drain and creek for construction purposes.	PLJV				Yes
Permit to work Southern Boundary Drain (A 87920)	Asset owner permit to work	Melbourne Water	Permit for works on Southern Boundary Drain for Desalination Pipeline Creek Crossing Works	PLJV				Yes

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Permit to Work McDonalds Drain (A 87919)	Asset owner permit to work	Melbourne Water	Permit for works on McDonalds Drain for Desalination Pipeline Creek Crossing Works	PLJV				Yes
Permit to work Yallock Creek (A 87918)	Asset owner permit to work	Melbourne Water	Permit for works on Yallock Creek and outfall drain for Desalination Pipeline Creek Crossing Works	PLJV				Yes
Yallock Creek Environmental Management Approval	Change in design	Department of Sustainability and Environment	Letter addressed to TDJV from AquaSure informing of the Department of Sustainability and Environment's Waterways - Environmental Management approval letter for Yallock Creek	AquaSure				Yes
Permit to work Tennant Creek (A 87922)	Asset owner permit to work	Melbourne Water	Permit for works on Tennant Creek for Desalination Pipeline Creek Crossing Works	PLJV				Yes

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Deep Creek & Toomuc Creek Permit (A87923)	Asset owner permit to work	Melbourne Water	Permit for works on Deep Creek and Toomuc Creek Permit to Work Type 'A' for test pit dig works (geotechnical) for Desalination Pipeline Creek Crossing Works	PLJV				Yes
Ti Tree Creek Permit to Work (A87925)	Asset owner permit to work	Melbourne Water	Permit for works on Ti Tree Creek at Grices Rd for Desalination Pipeline Creek Crossing Works	PLJV				Yes
Bunyip River main drain Permit to work (A87924)	Asset owner permit to work	Melbourne Water	Permit to works on Bunyip River Main Drain for the desalination pipeline crossing pipe jacking	PLJV				Yes
Permit for Yallock Creek and Outfall Dr (87926)	Asset owner permit to work	Melbourne Water	Permit to works on Yallock Creek and Outfall Drain for the Desalination Utilities Crossing	PLJV				Yes
Permit for Gorge Creek (87927)	Asset owner permit to work	Melbourne Water	Permit for works on Gorge Creek for Desalination Pipeline Creek Crossing Works	PLJV				Yes

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Permit to Work McDonalds Drain (A 87919)	Asset owner permit to work	Melbourne Water	Permit for works on McDonalds Drain for Desalination Pipeline Creek Crossing Works	PLJV				Yes
Permit for M478 & M418 (A100109)	Asset owner permit to work	Melbourne Water	Permit to Work Type 'A' for access to Melbourne Water pipe track easement M478 & M418 for open cut trenching between Grices Rd and O'Shea Rd	PLJV				Yes
Permit for temporary haul road construction in Woolshed Creek (WG-W-2010- 0062)	Asset owner permit to work	West Gippsland Catchment Management Authority	Permit for the installation of temporary haul road to enable pipeline and power equipment for Desalination Plant	PLJV				Yes
WGCMA works on waterways application (O- 0092)	Asset owner permit to work	West Gippsland Catchment Management Authority	Application for proposed waterway crossings on 4 unnamed waterways, Woolshed Creek, Bridge Creek and Powlett River	PLJV				Yes