

# Victorian Desalination Project



D&C Plant and General Area Environmental Management Plan  
Attachment L – Monitoring Inspection Reporting and Audit Schedule

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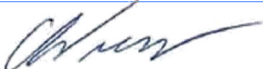
D&C PGA EMP Attachment L – Monitoring Inspection Reporting and Audit Schedule

**Amendment**

Date	Rev-Ver	Amendment Description	Initials
16/11/2009	C-00	Original Issue	PR
04/08/2010	02	Major Revision	PR
23/08/2010	03	Minor Revision	PR
25/11/2011	04	Final Submission - Construction Verification and Cleaning Revisions	PR

**Authorisation**

This document complies with the requirements of the Thies Degrémont Joint Venture (TDJV) and is authorised for use by the undersigned:

Function	Name	On Behalf of	Signed	Date
Reviewed by	Chris Wendt	TDJV		
Approved by	Phil Rouse	TDJV		
Approved by	Steve Burns	TDJV		
Approved by	Hilary Chapman	AquaSure		



## ATTACHMENT L – MONITORING, INSPECTION, REPORTING AND AUDIT SCHEDULE

TABLE 1 – MONITORING

Type	Scope *	Frequency	Responsibility	Form used	Reporting procedure
<b>Att I1 – Archaeology and Cultural Heritage</b>					
No monitoring requirements					
<b>Att I2 – Hazardous Materials</b>					
Ongoing	Visual observations of hazardous material use, storage	Daily / Weekly	Foreman or Supervisors	Site Diary / Weekly Environmental Inspection Checklist (FM-TDV-EN-0-X-000-0006)	EP checklists as per HSE Activity Scheduler. NCRs via HSE Action database.
<b>Att I3 – Site Reinstatement and Rehabilitation</b>					
Pre construction survey undertaken	Preconstruction survey undertaken prior to construction works	SEI Records kept on file. Report on SEI outcomes upon request	Supervisors , Foremen and HSE Manager	Environmental Programs (Area and Activity specific)	Environmental Programs as per HSE Activity Scheduler. NCRs unresolved within 5 days: HSE Action database.
<b>Att I4 – Air Quality</b>					
Dust	Visual monitoring for raised dust or activities that may have the potential to cause	Daily	Supervisors, HSE Manager and team	Site Diary / Weekly Environmental Inspection Checklist (FM-TDV-EN-0-X-	Monthly Report



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Type	Scope *	Frequency	Responsibility	Form used	Reporting procedure
	visible dust. One portable aerosol dust monitor (Dust Trak) is available and utilised to conduct spot checks or continuous monitoring as required. This may be in response to a dust event or complaints.			000-0006)	
Dust Deposition	In accordance with Dust Monitoring Protocol (Sub-Plan I4.2). Two dust deposition gauges on the northern and eastern boundaries of the site collected and analysed on a monthly basis.	Monthly	Environmental Officer / Ecotech	Monthly Air Monitoring Report (Ecotech / ALS Laboratories)	Monthly Env report
Real time aerosol dust monitoring station	In accordance with Dust Monitoring Protocol (Sub-Plan I4.2) - one real time aerosol dust monitor with PM <sub>10</sub> size selective inlet to assess the potential dust impacts at the nearest potentially affected receptor (see Figure 2).	Real Time (10 minute averages) / Audible Alerts	Environmental Officer / Ecotech	Monthly Air Monitoring Report	Monthly Env report
Weather Conditions	An on site weather station is installed and utilised on site to record weather conditions	Real Time (10 minute averages)	Environmental Officer / Ecotech	Monthly Air Monitoring Report / Weekly Environmental Inspection	Monthly Env report



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Type	Scope *	Frequency	Responsibility	Form used	Reporting procedure
	such as wind speed and direction. It is used to provide a real-time indication to the site office on the mean and gust wind speed and direction to assist in works planning			Checklist (FM-TDV-EN-0-X-000-0006)	
<b>Att I5 – Flora and Fauna</b> (Refer to Utilities Flora and Fauna sub plan Attachments 5.1, 5.2 and 5.3. for additional details of Flora and Fauna monitoring)					
Hooded Plover	Monitoring abundance, locations and breeding success of Hooded Plover, including behavioural indicators of stress where possible to trigger remedial management actions prior to breeding success being affected.	Monthly (alternating fortnightly with Orange Bellied Parrot monitoring During March to September)	Bass Coast Friends of the Hooded Plover	Birds Australia Field monitoring sheet for Hooded Plover	Survey Sheets to be sent to Plant AEM upon completion. Immediate phone notification of any new nests or issues.
	Monitor human activity in area.	Monthly in conjunction with Fauna Monitoring	Bass Coast Friends of the Hooded Plover	Birds Australia Field monitoring sheet for Hooded Plover	Survey Sheets to be sent to Plant AEM upon completion. Immediate phone notification of any new nests or issues.
Orange Bellied Parrot	Monitor abundance, locations and other potential impact indicators for Orange Bellied Parrot.	Monthly during winter in D&C (alternating fortnightly with Hooded Plover monitoring). Mar	Bass Coast Friends of the Hooded Plover	Orange-bellied Parrot Survey Form	Survey Sheets to be sent to Plant AEM upon completion. Immediate phone notification of any new nests



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Type	Scope *	Frequency	Responsibility	Form used	Reporting procedure
		to Sept, prior, during and post construction			or issues.
Post construction monitoring of areas of known significant species	Post construction monitoring of areas of known significant species	Post construction as per EPBC Significant species management plan	Consultant	Consultant form	Consultant report
<b>Att I6 – Resource Efficiency</b>					
Energy usage monitoring	Monitor compliance, energy consumption and type used against resource efficiency indicators as required	Monthly	Environmental Officer	Weekly Environmental Inspection Checklist (FM-TDV-EN-0-X-000-0006)	Monthly report (AquaSure D&C internal reporting). Additional reporting as required.
Water usage monitoring	Monitor compliance, water consumption and type used against resource efficiency indicators as required	Monthly	Environmental Officer	Weekly Environmental Inspection Checklist (FM-TDV-EN-0-X-000-0006)	Monthly report (AquaSure D&C internal reporting). Additional reporting as required.
Waste handling and recycling facilities	Monitor compliance, waste generation and resource consumption of waste handling/recycling facilities against resource efficiency indicators as required	Monthly	Environmental Officer	Weekly Environmental Inspection Checklist (FM-TDV-EN-0-X-000-0006) / SITA Waste Reports	Monthly report (AquaSure D&C internal reporting). Additional reporting as required.
Waste	Monitor compliance, waste	Monthly	Environmental Officer	Weekly Environmental	Monthly report (AquaSure



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Type	Scope *	Frequency	Responsibility	Form used	Reporting procedure
management and recycling practices	generation and resource consumption of waste handling/recycling facilities against resource efficiency indicators as required			Inspection Checklist (FM-TDV-EN-0-X-000-0006)	D&C internal reporting). Additional reporting as required.
<b>Att I7 – Soil Management</b>					
Soil testing - excavations	Undertake monitoring of soils if evidence for presence of PASS/ASS and/or contaminated soils is identified.	As required	Environmental Officer	Soil Sampling Log	Environmental Programs as per HSE Activity Scheduler. NCRs unresolved within 5 days: HSE Action database. Monthly Project Report
Soil testing – stockpiles	Undertake PASS/ASS spoil stockpile sampling and classification prior to treatment, re-use or disposal as required.	As required	Environmental Officer	Soil Sampling Log	Contaminated soil report (end of project)
<b>Att I8 – Noise and Vibration</b>					
Noise & Vibration Monitoring	Monitoring will be conducted in accordance with Noise & Vibration Sub-Plan Att I8. In response to complaints, where the complaint may have some basis, and when there a substantial changes in the	Prior to construction commencing, within two weeks of construction beginning. As required.	ARUP / Environmental Officer	ARUP Noise Monitoring Report / Plant Noise Monitoring Record Sheet (FM-TDV-EN-2-X-000-0005) / Weekly Environmental Inspection Checklist (FM-TDV-EN-0-X-000-0006)	Monthly Env report



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Type	Scope *	Frequency	Responsibility	Form used	Reporting procedure
	level of noise or vibration generating activity. Additional monitoring is to be recorded using the Plant Noise Monitoring Record Sheet (FM-TDV-EN-2-X-000-0005).				

**Att I9 – Water Quality And Erosion Management**

Ongoing monitoring (flooding controls)	Weather forecasts checked and disseminated to Site Manager daily, levies reinstalled, bunds maintained	Daily	Plant AEM	Site Diary / Weekly Environmental Inspection Checklist (FM-TDV-EN-0-X-000-0006)	Report on request
Discharge collected water	Undertake water quality monitoring before discharging/disposing of collected water from dewatering activities	As required	Site Environmental Officer / Thiess Services	Water Sampling Log (FM-TDV-EN-2-X-000-0006-C-01) / Thiess Services Log Sheets	Monthly Env report
In situ Water Quality Monitoring*	Monitoring of unnamed tributary flowing through site (Wonthaggi Drain) / Powlett River – 2 upstream and 4 downstream monitoring sites per waterway.	Once, one month prior to work, monthly during works and three months post works. Within 12 hours of substantial rainfall. Additional monitoring as	Environmental Officer / Thiess Services	Water Sampling Log (FM-TDV-EN-2-X-000-0006-C-01) / Weekly Environmental Inspection Checklist (FM-TDV-EN-0-X-000-0006) / ALS NATA Accredited Reports / Thiess Services	Environmental Programs as per HSE Activity Scheduler. NCRs unresolved within 5 days: HSE Action database. Monthly Project Report





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Type	Scope *	Frequency	Responsibility	Form used	Reporting procedure
		required.		log sheets.	
	Monitoring of water contained in site sedimentation ponds	Prior to discharge or reuse on site. Daily visual inspections for water level.	Environmental Officer / Thiess Services	Water Sampling Log (FM-TDV-EN-2-X-000-0006-C-01) / Weekly Environmental Inspection Checklist (FM-TDV-EN-0-X-000-0006)	Environmental Programs as per HSE Activity Scheduler. NCRs unresolved within 5 days: HSE Action database. Monthly Project Report
Laboratory water quality monitoring*	Monitoring of sedimentation ponds and unnamed tributary flowing through site (Wonthaggi Drain) / Powlett River – 2 upstream and 4 downstream monitoring sites per waterway.	Once, one month prior to work, monthly during works and three months post works.	Environmental Officer / Thiess Services	Water Sampling Log (FM-TDV-EN-2-X-000-0006-C-01) / Weekly Environmental Inspection Checklist (FM-TDV-EN-0-X-000-0006) / ALS NATA Accredited Reports / Thiess Services log sheets.	Environmental Programs as per HSE Activity Scheduler. NCRs unresolved within 5 days: HSE Action database. Monthly Project Report
Groundwater quality and levels	Monitor groundwater quality and levels – in accordance with Groundwater Monitoring and Mitigation Plan (PL-PBB-CI-2-X-000-0001-D-00)	Levels to be monitored weekly for first 6 months then monthly 6-24 months. Insitu and laboratory analysis monthly for first 6 months then quarterly from 6-24 months. Additional	Thiess Services (ALS Laboratories) / Environmental Officer	Water Sampling Log (FM-TDV-EN-2-X-000-0006-C-01) / Weekly Environmental Inspection Checklist (FM-TDV-EN-0-X-000-0006) / ALS NATA Accredited Reports / Thiess Services	Environmental Programs as per HSE Activity Scheduler. NCRs unresolved within 5 days: HSE Action database. Monthly Project Report



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Type	Scope *	Frequency	Responsibility	Form used	Reporting procedure
		monitoring as required.		log sheets.	
Macroinvertebrate Rapid Bioassessment (RBA)	Monitoring of macroinvertebrates in the unnamed tributary of Powlett River	Prior to commencement of construction works and then every 6 months (Autumn and Spring) each year during works	Ecology Partners	Ecology Partners Field Survey Sheet	Environmental Programs as per HSE Activity Scheduler. NCRs unresolved within 5 days: HSE Action database. HSE Performance Report
Water quality monitoring	Water used for dust suppression (treated water or collected water) to be assessed prior to use to determine its suitability (compared to quality of potentially receiving waters eg. Shallow groundwater).	As required	Environmental Officer / Thiess Services	Water Sampling Log (FM-TDV-EN-2-X-000-0006-C-01) / Weekly Environmental Inspection Checklist (FM-TDV-EN-0-X-000-0006)	Environmental Programs as per HSE Activity Scheduler. NCR unresolved within 5 days: HSE Action database. Monthly Project Report
Water quality monitoring	Prior to discharging/disposing of collected water from dewatering activities.	As required	Environmental Officer / Thiess Services	Water Sampling Log (FM-TDV-EN-2-X-000-0006) / Weekly Environmental Inspection Checklist (FM-TDV-EN-0-X-000-0006)	Environmental Programs as per HSE Activity Scheduler. NCR unresolved within 5 days: HSE Action database. HSE Performance Report.
Stormwater monitoring	Ongoing visual monitoring of stormwater for turbidity and traces of hydrocarbon	Prior to and during storm events or any other releases	Supervisors, HSE Manager and team	Weekly Environmental Inspection Checklist (FM-TDV-EN-0-X-000-0006)	Monthly Project Report



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Type	Scope *	Frequency	Responsibility	Form used	Reporting procedure
Water for dust suppression	Assess water prior to use to determine its suitability (compared to quality of potential receiving waters)	As required	Environmental Officer	Water Sampling Log (FM-TDV-EN-2-X-000-0006-C-01)	Monthly Env report
Surface water sampling	Sampling of surface water will be done on some occasions when standing water is present	As required	Environmental Officer	Water Sampling Log (FM-TDV-EN-2-X-000-0006-C-01)	Monthly Env report

**Att I10 – Waterways and Wetlands**

Water quality, monitoring	See Water Quality & Erosion Management above				
Fish surveys	See Water Quality & Erosion Management above				
Macroinvertebrate monitoring	See Water Quality & Erosion Management above				
Significant species listed on the EPBC Act	See “Post construction monitoring of areas of known significant species” in Flora and Fauna above				

**Att I11 – Acid Sulfate Soils**

Monitoring requirements to be finalised in consultation with EPA and EPA-appointed auditor



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\* [See Table 2 Monitoring Standards & Guidelines below.](#)



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**TABLE 2 – MONITORING STANDARDS & GUIDELINES**

Sub Plan	Applicable Monitoring Standards and Guidelines
Att I1 - Archaeological & Cultural Heritage	Guide to Preparing Aboriginal Heritage Management Plans Victorian Heritage Strategy: Strengthening Our Communities 2006
Att I2 - Hazardous Materials	Approved Criteria for Classifying Hazardous Substances, 2004, NOHSC:1008(2004), 3rd Edition Code of Practice for the Storage and Handling of Dangerous Good, No. 27, 2000 Australian Dangerous Goods (ADG) Code, 7th edition National Code of Practice for Labelling of Workplace Hazardous Substances, 1994, NOHSC: 2012 AS 1940 – 1993 The Storage and Handling of Combustible and Flammable Liquids
Att I3 - Site Reinstatement & Rehabilitation	Native Vegetation Framework – A Framework for Action, DSE (2002) Native Vegetation - Revegetation Planting Standards, DSE (2006)
Att I4 - Air Quality	See Air Quality Sub Plan Attachment I4.2 Dust Monitoring Protocol AS 2922-1987 Guide for the Siting of Sampling Units AS 3580.10.1 1991 Particulates – Deposited Matter – Gravimetric Method AS 3580.9.6-1990 Particulate Matter – PM10 – High-volume Sampler with Size-selective Inlet General guidance: A Guide To The Sampling And Analysis Of Air Emissions And Air Quality, Publication 440.1 EPA Victoria (2002) EPA Best Practice Environmental Management – Environmental Guidelines for Major Construction Sites (1996)



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Sub Plan	Applicable Monitoring Standards and Guidelines
	EPA Vic 2007 Protocol for Environmental Management – Mining and Extractive Industries Pubn 1191, December 2007.
Att I5 - Flora & Fauna	<p>Berg. G. (2006). Potato Cyst Nematode, Agriculture Notes (AG0572). Department of Primary Industry (DPI)</p> <p>DSE (2008). Victorias Public Land ; Phytophthora cinnamomi Strategic Management Plan.</p> <p>EPA (1991). Construction Techniques for Sediment Pollution Control. Publication 275,</p> <p>EPA (1996). Environmental Guidelines for Major Construction Sites. Publication 480,</p> <p>Fairfull.S. &amp; Witheridge.G. (2003) Why do fish need to cross the road? Fish passage requirements for Waterway Crossings. NSW Fisheries, Cronulla.</p> <p>Van Praagh. B.D. (1992) The biology and conservation of the Giant Gippsland Earthworm Megascolides australis</p> <p>McCoy 1878. Soil Biology &amp; Biochemistry 24(12): 1363–7</p>
Att I6 - Resource Efficiency	<p>Industrial Waste Management Policy (Prescribed Industrial Waste)</p> <p>EPA Publication 448.3 – Classification of Wastes and the Guidelines</p> <p>Australian Code for the Transport of Dangerous Goods</p>
Att I 7 - Soil Management and Att I11 Acid Sulfate Soils	<p>EPA (2009) Industrial Waste Resource Guidelines, Asbestos transport and disposal</p> <p>EPA (2009) Industrial Waste Resource Guidelines, Soil Hazard Categorisation and Management</p> <p>EPA (2009) Industrial Waste Resource Guidelines, Soil Sampling</p> <p>EPA (2009) Industrial Waste Resource Guidelines, Sampling and analysis of waters, wastewaters, soils and wastes</p> <p>EPA (2009) Industrial Waste Resource Guidelines, Waste codes</p> <p>EPA (2009) Industrial Waste Resource Guidelines, Waste categorisation</p>



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Sub Plan	Applicable Monitoring Standards and Guidelines
	National Environment Protection (Assessment of Site Contamination) Measure, 1999
Att I8 - Noise & Vibration	<p>Noise</p> <p>EPA Technical Guideline 1254 Noise Control Guideline (EPA 1254)</p> <p>EPA Victoria – A guide to the measurement and analysis of noise (EPA Publication 280, 1991)</p> <p>Australian Standard AS 1055.1 – 1997 Acoustics – Description and Measurement of Environmental Noise</p> <p>AS2012.1-1990 Acoustics – Measurement of airborne noise emitted by earth moving machinery and agricultural tractors – Determination of compliance with limit for exterior noise</p> <p>Vibration</p> <p>NSW Department of Environment and Climate Change (DECC) Assessing Vibration: A Technical Guideline (2006)</p> <p>AS2670.2 Evaluation of human exposure to vibration. Part 2 – Vibration in buildings (1-80Hz)</p> <p>British Standard BS7385-2:1993 Evaluation and Measurement for Vibration in Buildings, Part 2 – Guide to damage levels from ground-borne vibration</p> <p>German Standard DIN 4150-3:1999 Structural Vibration – Part 3: Effects of vibration on structures</p>
Att I9 - Water Quality & Erosion Management	<p>Urban Stormwater Best Practice Environmental Guidelines (1999), CSIRO Publishing,</p> <p>Best Practice Environmental Management – Environmental Guidelines for Major Construction Sites (February 1996), EPA Victoria</p> <p>Regional River Health Strategies for Port Phillip, Western Port and West Gippsland, EPA Victoria</p> <p>Construction Techniques for Sediment Pollution Control (1991), EPA Victoria</p> <p>Stormwater Pollution Prevention Code of Practice (1998), SA EPA.</p>



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Sub Plan	Applicable Monitoring Standards and Guidelines
	<p>Analysis of Impacts to Groundwater during Construction and Operation of the Desalination Plant (2010), PBB</p> <p>Groundwater Monitoring and Mitigation Plan During Construction (2009), PBB</p>
Att I10 - Waterways & Wetlands	<p>ANZECC and ARMCANZ (2000) Australian and New Zealand Guidelines for Fresh and Marine Water Quality.</p> <p>EPA (1996). Environmental Guidelines for Major Construction Sites. Publication 480, Environment Protection Authority Victoria, Melbourne.</p>





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**TABLE 3 – INSPECTION**

Type	Scope	Frequency	Responsibility	Form used	Reporting procedure
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**Inspection**



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Type	Scope	Frequency	Responsibility	Form used	Reporting procedure
<b>Inspection</b>					
Daily Inspections of Construction activities	<p>General activities and services, including:</p> <ul style="list-style-type: none"> <li>~ Ensure aboriginal or non – aboriginal sites to be retained are fenced and have 'exclusion area signs'.</li> <li>~ hazardous material use, storage</li> <li>~ measures implemented to protect native vegetation in place</li> <li>~ dust and odour generating activities</li> <li>~ energy and water using recycling facilities, waste handling practices</li> <li>~ excavations and spoil for indicators of possible contamination and/or ASS</li> <li>~ noise generating activities</li> <li>~ visual inspections of water turbidity, exclusion zones, chemical discharges</li> </ul>	Daily	<p>Supervisors , Foremen HSE Manager <b>(Hazardous Materials)</b></p> <p>Rehabilitation Consultant (<b>Site Reinstatement</b>)</p> <p>Cultural Heritage Manager <b>(Archaeological &amp; Cultural Heritage)</b></p>	Diary – Notes	<p>NCRs via HSE Action database.</p> <p>Observations and areas for improvement tracked in actions register.</p>



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Type	Scope	Frequency	Responsibility	Form used	Reporting procedure
<b>Inspection</b>					
Environmental Program (EP) compliance checklists	All activities, services and facilities	Monthly	Supervisors , Foremen and HSE Manager	AEMP Attach L – Environmental Inspection Checklists (Area and Activity specific)	Environmental Programs as per HSE Activity Scheduler. Monthly Project Report
Site Environmental Inspections	All activities, services and facilities	Weekly	Area Environment Manager and/or 3rd party	Weekly Environmental Inspection Checklist (FM-TDV-EN-0-X-000-0006)	Environmental Programs as per HSE Activity Scheduler. NCRs unresolved within 5 days: HSE Action database. Observations and areas for improvement tracked in actions register. Monthly Project Report.



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Type	Scope	Frequency	Responsibility	Form used	Reporting procedure
<b>Inspection</b>					
Job Safety & Env Observations (JSEO)	Task-specific inspections to including aspects such as <ul style="list-style-type: none"> <li>- Aboriginal and cultural heritage</li> <li>- Water quality</li> <li>- Sediment control</li> <li>- Marine pests</li> <li>- Flora and fauna</li> <li>- Marine flora and fauna</li> <li>- Access</li> <li>- Soil management</li> <li>- Waste facilities</li> </ul>	Depends on role: weekly, fortnightly or monthly	Foreman, Engineers, Manager	TDJV JSEA Procedure and Template (PR-TDV-SA-0-OHS-05-0002-01)	JSEO schedule as per HSE Activity Scheduler.



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**TABLE 4 - REVIEW, REPORTING & AUDIT**

Type	Scope	Frequency	Responsibility	Form used	Reporting procedure
<b>Review, Reporting &amp; Audit</b>					
<b>Reviews</b>					
Compliance Tracker	Review of relevant environmental obligations under PS&PR	Monthly	Area Environment Manager, Environmental Manager	Compliance Tracker (TDV-0-EV-RP-0001-01)	The D&C EMP tab of the <i>Environmental Compliance Tracker</i> (TDV-0-EV-RP-0001-01) is provided in the <i>VDP D&amp;C Contractor Monthly Report</i> . The most current version can be found in INCITE.
<b>Reporting</b>					
EMS Checklist/ Project report	Project performance against EMS	Monthly (for end of month)	Area Environment Manager	AEMP Attach L	HSE Performance Report in HSE Reporting System.
Environmental Performance Report	Workplace environmental performance reporting and compliance status of licences	Monthly (for end of month)	Area Environmental Manager and Project Manager	Online HSE Reporting System	TAU-H&S-PR-016 Measuring and Reporting HSE Performance
Rehabilitation Consultant	Rehabilitation Consultant reports during the D&C Phase to The project and the	Quarterly	Rehabilitation Consultant	Rehabilitation Report	Included in monthly Report



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Type	Scope	Frequency	Responsibility	Form used	Reporting procedure
<b>Review, Reporting &amp; Audit</b>					
	State as to the progress of rehabilitation				
Salvage findings	Report findings from salvage operations (of archaeological and cultural importance)	Within 6 months of salvage	Specialist consultant TBA	TBA	Findings report to be submitted to Aboriginal Affairs Victoria (AAV) Site Registry
Environmental and Resource Efficiency Performance Report	Report the type and quantity of energy, water used, waste generated, actions that have been fully or partially implemented and costs, gains/financial savings	Annual (Reporting period 1 July to 30 June)	Specialist consultant TBA	TBA	Report submitted to EPA within 3 months of the end of reporting period
Incident reporting	Reporting of environmental and cultural heritage incidents	As required	Cultural Heritage Manager	HSE Reporting Tool	All environmental and cultural heritage incidents Incidents to be recorded under the environmental incidents or near hits sections of the HSE Reporting Tool for the project and reviewed monthly. Class 1 and 2 incidents reported to AquaSure,



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Type	Scope	Frequency	Responsibility	Form used	Reporting procedure
<b>Review, Reporting &amp; Audit</b>					
					DSE and relevant regulatory authority as soon as practical.
<b>Audits</b>					
TDJV D&C EMP and Area EMPs Audits	D&C EMP(includes EMP implementation, impacts, interviews)	Quarterly	TDJV Stakeholder and Completions Director/Environmental Manager	Thiess Env Audit tool v2007	TAU-SYS-PR-001 Audits. Schedule included in HSE Activity Scheduler.
AquaSure	Project performance against AquaSure EMS	As determined by AquaSure EMR	Facilitated by Stakeholder and Completions Director and Area Environmental Managers	As determined by AquaSure EMR	Reports to be uploaded to Thiess Env Audit Database on HSE Reporting System. Monthly Project Report.
Third party certifiers and other audits (e.g. EPA)	Workplace EMS (includes EMP implementation, impacts, interviews) plus all construction activities, facilities	Monthly	IR&EA	As provided by third party	Reports to be uploaded to Thiess Env Audit Database on HSE Reporting System. Monthly Project Report.





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