



TRANSPORT CONSTRUCTION

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PSP-C Tab 8.3

ENVIRONMENTAL INCIDENT MANAGEMENT PLAN

**[Including "Contract specific EPL" Pollution Incident
Response Management Plan (PIRMP)]**

FOR

NERRIGA ROAD 'STAGE 3'
Durran Durra Range



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QUEANBEYAN-PALERANG REGIONAL COUNCIL**NERRIGA ROAD 'STAGE 3' ... Durran Durra Range****ENVIRONMENTAL INCIDENT MANAGEMENT PLAN (EIMP)**

[Including Pollution Incident Response Management Plan (PIRMP)]

Document No. EIMP- Nerriga Rd-Durran Durra Range: Issue A**Document Issues, Revisions and Authorisations**

PLAN ISSUE	PAGE(S) REVISED	PAGE(S) REV. No.	BRIEF REASON FOR REVISION	DATE	PREPARED FOR	AUTHORISED BY
A	All	0	Original Issue Total of 16 Pages Plus Incident (Response) 'Matrix' Appendix – Both including 'Contract specific' content added or reviewed in Royal Blue	15/05/20	Barry Osmond Program Co-ord. Transport Construction	Nathan Cooke Service Manager Transport & Utilities

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Testing Record of Environmental Incident Management Plan / PIRMP

DATE TESTED	TESTED BY	DETAILS OF TEST	NEXT TEST SCHEDULED	ISSUES IDENTIFIED

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[Including Pollution Incident Response Management Plan (PIRMP)]

Document No. EIMP- Nerriga Rd-Durran Durra Range: Issue A

Testing Record of Environmental Incident Management Plan / PIRMP (Cont.)

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Section 1. – Introduction

1.1 Purpose, Environmental Protection Licence and Legislative Provisions

This Environmental Incident Management Plan (EIMP) is prepared as a 'stand-alone' document for road 'upgrade' works, [designated Nerriga Road 'Stage 3'](#), to be carried out by Queanbeyan-Palerang Regional Council (QPRC) [on a section of Nerriga Road, in an area known as Durran Durra Range, approximately 13.2kms, North East of Braidwood, NSW](#) (the Works); as further described in Point 1.2 below.

Following earthworks calculations, the Works are expected to include a scheduled activity within the meaning of Clause 19 of [Schedule 1 of the Protection of the Environment Operations Act, 1997 \(NSW\)](#) (POEOA); specifically "a land-based extractive activity" equivalent to more than 30,000 tonnes (per year) of extraction, processing or storage of excavated / 'cut and fill' material. Accordingly QPRC are duly applying for [a revision to an existing](#) an Environmental Protection Licence (EPL) ([Revised EPL](#)) which covers analogous road 'upgrade' works on Nerriga Road, [which were adjacent the Works](#).

The preparation, submission to and approval of the NSW Environmental Protection Authority (NSW EPA) of this EIMP is a condition of obtaining the [Revised EPL](#).

A copy of this EIMP will be included as an appendix to the Construction Environmental Management Plan (CEMP); the preparation, submission, and approval of which is also a condition of obtaining the [Revised EPL](#).

In relation to the licenced activity, Part 5.7A of the [POEOA](#) requires the holder of an EPL to prepare, keep, test and implement a Pollution Incident Response Management Plan (PIRMP) that complies with Part 3A of the [Protection of the Environment Operations \(General\) Regulation 2009 \(NSW\)](#) (the POEO Regulation).

If a pollution incident occurs in the course of the licenced activity so that material harm to the environment (within the meaning of [section 147 of POEOA](#)) is caused or threatened, the person carrying on the activity must immediately implement the relevant provisions of the PIRMP; including associated notification requirements as prescribed in Part 5.7 of the POEOA.

Section 1. – Introduction (Continued) ...

1.1 Purpose, Environmental Protection Licence and Legislative Provisions (Cont.) ...

POEOA section 147 is duplicated below for ease of reference:-

147 Meaning of material harm to the environment

- 1) For the purposes of this Part:
 - a. harm to the environment is material if:
 - i. it involves actual or potential harm to the health or safety of human beings or to ecosystems that is not trivial, or
 - ii. it results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000 (or such other amount as is prescribed by the regulations), and
 - b. loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment.
- 2) For the purposes of this Part, it does not matter that harm to the environment is caused only in the premises where the pollution incident occurs.

The purpose of this EIMP is to not only comply with the legislative requirement to develop a PIRMP for pollution incidents which might arise out of performing the licenced activity, but to develop environmental incident response protocols and procedures for all of the Works; in effect 'incorporating' and expanding on the PIRMP required under the EPL.

1.2 Scope of Works, Location and Site

The Works broadly consists of the following, with the main portion of the licenced activity notionally **highlighted in yellow** below:-

- Acquisition of property at various locations along the length of the proposed works to facilitate road realignment;
- Extensive preliminary clearing and grubbing operations;
- Establishment and ongoing maintenance of temporary erosion and sediment control works;
- Establishment and ongoing management of temporary material stockpile sites;
- Realigning, widening and sealing of the existing unsealed roadway to create a 9.5m wide bitumen sealed road section with a 10.5m wide road formation (in typical section) along a 3.15 km length.
- **Excavation and construction of new cut and fill batters along road alignment to facilitate widening of road formation.**
- Installation of associated drainage infrastructure, both temporary and permanent; and

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QUEANBEYAN-PALERANG REGIONAL COUNCIL

NERRIGA ROAD 'STAGE 3' ... Durrán Durra Range

ENVIRONMENTAL INCIDENT MANAGEMENT PLAN (EIMP)
[Including Pollution Incident Response Management Plan (PIRMP)]

Document No. EIMP- Nerriga Rd-Durrán Durra Range: Issue A



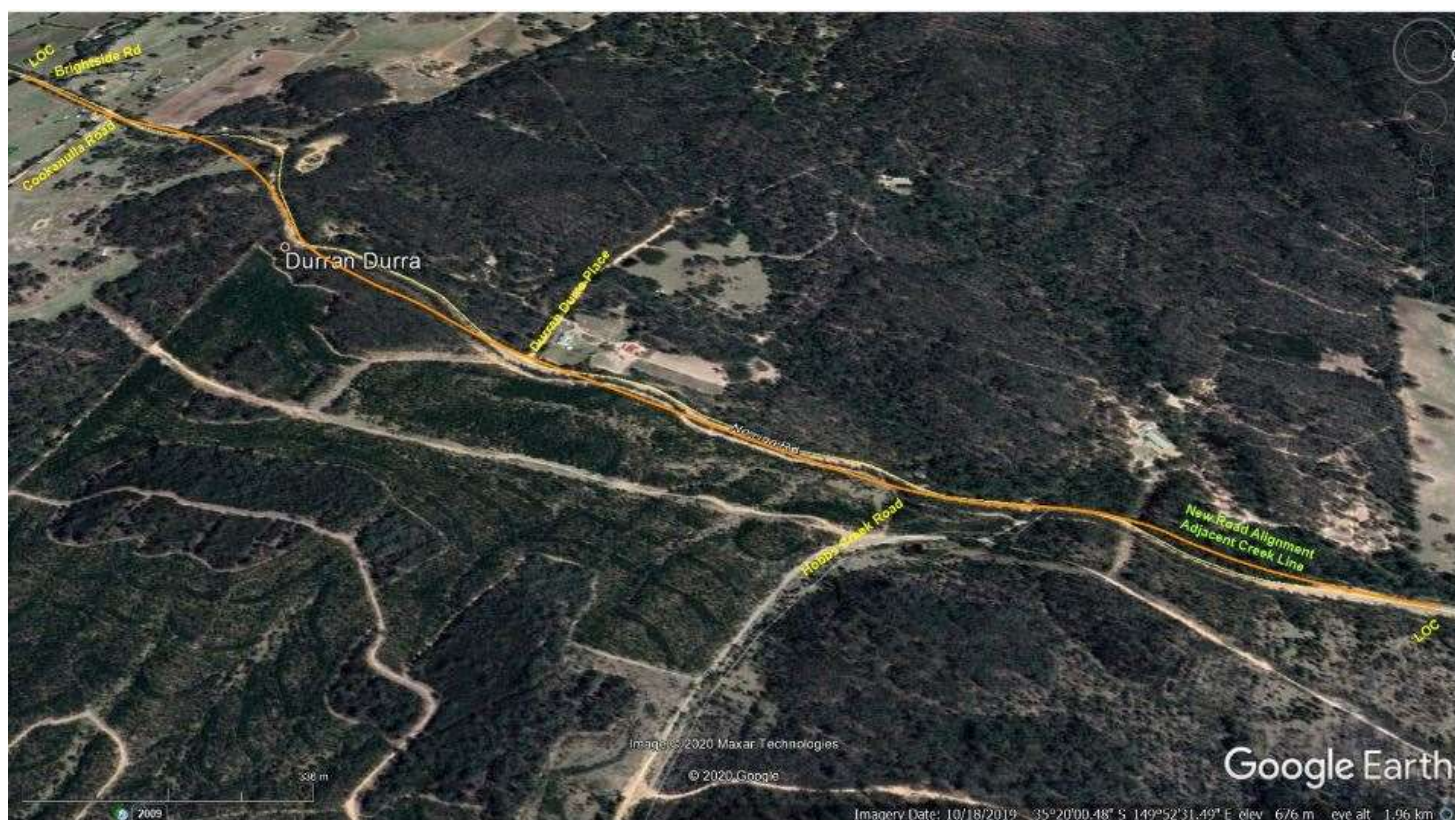
Section 1. – Introduction (Continued) ...

1.2 *Scope of Works, Location and Site (Continued) ...*

The Works (cont.) ...

- As necessary, rehabilitation / re-vegetation of disturbed areas, including temporary imported material and spoil stockpile sites.

As introduced above, the Works are located on Nerriga Road, as depicted in the aerial view below, and the chainages summary, below that.



Description ...	Approximate Chainage ...
South Western Limit-of-Contract (LOC)	0
Brightside Road Intersection with Nerriga Road	180
Cookanulla Road Intersection with Nerriga Road	420
Durrán Durra Place Intersection with Nerriga Road	1,730
Hobbs Creek Road Intersection with Nerriga Road	2,340
Creek Section Adjacent New Nerriga Road Alignment	2,700 to 2,860
North Eastern LOC	3,150



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Section 2. – Incident Response Management and Notification Procedures

2.1 Incident (Response) 'Matrix', Environmental Hazards & Potential Pollutants

To serve as a ready reference, and while still meeting the PIRMP requirements under Part 3A of the POEO Regulation, an Environmental Incident (Response) 'Matrix' has been prepared and included as an appendix to this EIMP.

The Environmental Incident (Response) 'Matrix' includes:-

- ✓ Environmental hazards and potential pollutants (including inventory and quantities as and if applicable);
- ✓ The likelihood of particular incidents and pollution occurring;
- ✓ Precautions to be taken to eliminate, or render negligible, the risk of polluting;
- ✓ Notwithstanding these precautions what immediate corrective actions are to be taken in the event of an incident;
- ✓ The provision of any special safety equipment required in the event of an incident;
- ✓ Those who are to be notified in the event of an incident (Point 2.2 below relates); and
- ✓ Actions to be taken to prevent the incident from occurring again.

2.2 Notification Requirements

POEOA sections 148, 150 and 152 are duplicated below for ease of reference:-

148 Pollution incidents causing or threatening material harm to be notified

- 1) Kinds of incidents to be notified This Part applies where a pollution incident occurs in the course of an activity so that material harm to the environment is caused or threatened.
- 2) Duty of person carrying on activity to notify A person carrying on the activity must, immediately after the person becomes aware of the incident, notify each relevant authority of the incident and all relevant information about it.
- 3) Duty of employee engaged in carrying on activity to notify A person engaged as an employee in carrying on an activity must, immediately after the person becomes aware of the incident, notify the employer of the incident and all relevant information about it. If the employer cannot be contacted, the person is required to notify each relevant authority.
- 3A) Duty of employer to notify Without limiting subsection (2), an employer who is notified of an incident under subsection (3) or who otherwise becomes aware of a pollution incident which is related to an activity of the employer, must, immediately after being notified or otherwise becoming aware of the incident, notify each relevant authority of the incident and all relevant information about it.
- 4) Duty of occupier of premises to notify The occupier of the premises on which the incident occurs must, immediately after the occupier becomes aware of the incident, notify each relevant authority of the incident and all relevant information about it.

Section 2. – Incident Response Management and Notification Procedures (Cont) ...

2.2 *Notification Requirements (Continued) ...*

POEOA sections (cont) ...

148 Pollution incidents causing or threatening material harm to be notified (cont) ...

- 5) Duty on employer and occupier to ensure notification An employer or an occupier of premises must take all reasonable steps to ensure that, if a pollution incident occurs in carrying on the activity of the employer or occurs on the premises, as the case may be, the persons engaged by the employer or occupier will, immediately, notify the employer or occupier of the incident and all relevant information about it.
- 6) Extension of duty to agents and principals This section extends to a person engaged in carrying on an activity as an agent for another. In that case, a reference in this section to an employee extends to such an agent and a reference to an employer extends to the principal.
- 7) *Not used*
- 8) Meaning of “relevant authority” In this section:

"relevant authority" means any of the following:

- a. the appropriate regulatory authority,
- b. if the EPA is not the appropriate regulatory authority-the EPA,
- c. if the EPA is the appropriate regulatory authority-the local authority for the area in which the pollution incident occurs,
- d. the Ministry of Health,
- e. the WorkCover Authority,
- f. Fire and Rescue NSW.

150 Relevant information to be given

- 1) The relevant information about a pollution incident required under section 148 consists of the following:
 - a. the time, date, nature, duration and location of the incident,
 - b. the location of the place where pollution is occurring or is likely to occur,
 - c. the nature, the estimated quantity or volume and the concentration of any pollutants involved, if known,
 - d. the circumstances in which the incident occurred (including the cause of the incident, if known),
 - e. the action taken or proposed to be taken to deal with the incident and any resulting pollution or threatened pollution, if known,
 - f. other information prescribed by the regulations.
- 2) The information required by this section is the information known to the person notifying the incident when the notification is required to be given.
- 3) If the information required to be included in a notice of a pollution incident by subsection (1) (c), (d) or (e) is not known to that person when the initial notification is made but becomes known afterwards, that information must be notified in accordance with section 148 immediately after it becomes known.

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Section 2. – Incident Response Management and Notification Procedures (Cont) ...

2.2 Notification Requirements (Continued) ...

POEOA sections (cont) ...

152 Offence

A person who contravenes this Part is guilty of an offence.

Maximum penalty:

(a) in the case of a corporation-\$2,000,000 and, in the case of a continuing offence, a further penalty of \$240,000 for each day the offence continues, or

(b) in the case of an individual-\$500,000 and, in the case of a continuing offence, a further penalty of \$120,000 for each day the offence continues.

Note : An offence against this section committed by a corporation is an offence attracting special executive liability for a director or other person involved in the management of the corporation-see section 169.*2.3 Incidents Causing or with Potential to Cause Material Harm & Notification*

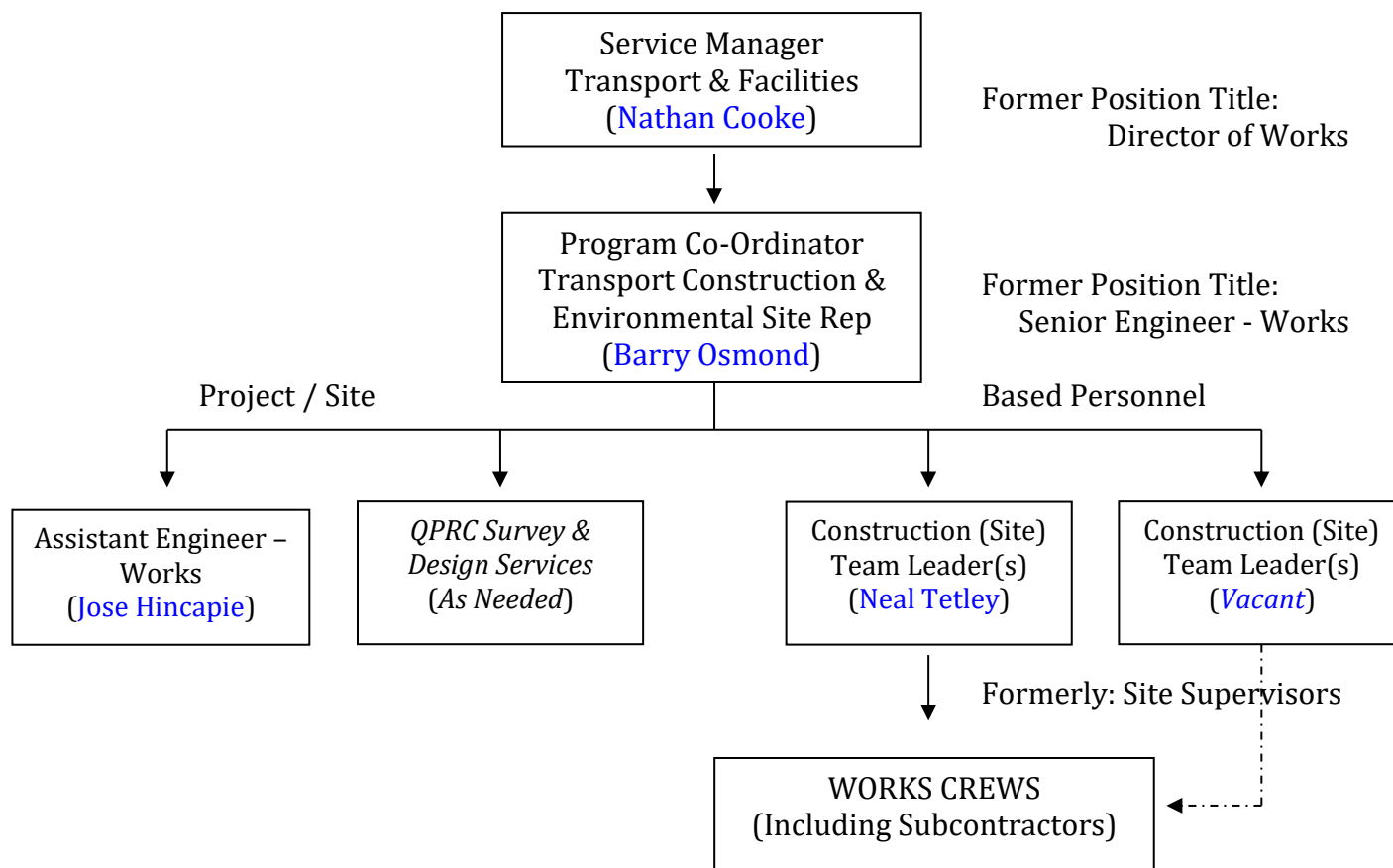
The Environmental Incident (Response) 'Matrix' includes the following related notification contact numbers.

Contact ...	No. ...	Contact ...	No. ...
NSW EPA : Pollution Line NSW EPA "Local" (Queanbeyan)	13 1555 6229 7002	Police "Local" (Braidwood) Police "LAC" (Queanbeyan)	4842 2101 6298 0599
OEH (NPWS) "Local" (Queanbeyan)	6229 7188	Wildlife Rescue (WIRES)	1 300 094 737
OEH (Heritage) "Local" (Queanbeyan)	6229 7177	WorkCover "Local" (Goulburn)	4824 1500
DPI (Water) "Local" (Queanbeyan)	6229 7300	WorkCover - Incidents & Accidents	13 1050
NSW Rural Fire Service "Local"	6297 1840		



Section 3. – Organisation, Contacts, Roles and Responsibilities and Training**3.1 Organisation**

QPRC's organisation structure for the Works (including names of position incumbents) is:-

**Contact Numbers:-**

Nathan Cooke : Service Manager Transport & Facilities (0409 447 294)

Barry Osmond : Program Co-ordinator Transport Construction and Environmental Site Representative (0428 610 381) (formerly Senior Engineer – Works)

Neal Tetley : Construction (Site) Team Leader(s) (0427 422 238) (formerly Construction (Site) Supervisor)

Vacant : Construction (Site) Team Leader(s) (???? ??? ???) (formerly Construction (Site) Supervisor(s))

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Section 3. – Organisation, Contacts, Roles and Responsibilities and Training (Cont) ...

3.2 Roles and Responsibilities

In the event an environmental "incident" occurs QPRC adopts a policy of immediate control, stabilisation and rectification.

The Program Co-ordinator Transport Construction is to be alerted to all environmental "incidents", regardless of the (perceived) seriousness or otherwise, and is responsible for contacting the relevant statutory body(ies) and utility "owner" (if applicable). The Environmental Incident (Response) 'Matrix' includes related details.

The Team Leader(s) is / are responsible for organising immediate rectification of environmental "incidents".

QPRC has established the following related roles and responsibilities:-

Abbreviations ...

PC / ESR = Program Co-ordinator and Environmental Site Rep.

EMR = Environmental Management Representative (if required)

TL = Team Leader(s)

DL = "Direct" Labour

Responsible for ...	PC / ESR	TL	EMR	DL
Preparation of and revisions (as necessary) to this Environmental Incident Management Plan / Pollution Incident Response Management Plan (PIRMP)	✓ or		✓	
Ongoing inspection(s) and identification of 'location specific' environmental aspects of the Contract works.		✓		✓
Documenting environmental protection measures to be taken and development of "Contract specific" procedures and other instruction.	✓ or		✓	
Delivery of environmental training / induction.	✓ or	✓ or	✓	
Daily planning, establishment and monitoring of "location specific" environmental protection measures.		✓		✓
OVERALL responsibility for incident management, including contact outside normal working hours.	✓			
Responsibility for incident management, including contact outside normal working hours, IN THE EVENT above is not available.		✓		
Managing environmental incidents and associated emergency procedures.	✓	✓		✓
Authority to stop all or particular work and to use / mobilise the Council's resources and / or engage external resources (as necessary) to implement all reasonable steps to avoid environmental nonconformities or to mitigate adverse environmental impacts; including environmental emergencies.	✓	✓		
Recording environmental incidents and reporting to relevant parties and authorities.	✓	✓		
Preparation and issue of "internal" NCR's.	✓	✓	or ✓	

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Section 3. – Organisation, Contacts, Roles and Responsibilities and Training (Cont) ...

3.3 Training of Personnel

Formal training on this EIMP and the Environmental Incident (Response) 'Matrix' are included in the formal induction of the CEMP.

Also tool box meetings (held at least fortnightly and on commencing of new activities) are used to provide a forum to discuss current and upcoming environmental issues and requirements; including incident prevention, incident response procedures and testing of this Plan.



Section 4. – Communication and Availability of Incident Management Plan

4.1 Communication and Liaison with and Visits by NSW EPA

The Program Co-ordinator Transport Construction and Team Leader(s) (contact numbers in Point 3.1 above) are available to be contacted by the NSW EPA on a 24 hour basis and, further to Point 3.2 above, have the authority to take immediate action to cease work and / or to effect any pollution control measure, as directed by an authorised NSW EPA officer.

4.2 Availability of EIMP – To Workers and the Public

A current copy of this EIMP and the Environmental Incident (Response) 'Matrix' is held at all times by the Team Leader(s).

A current copy of this EIMP is available at the site offices by contacting the Team Leader(s).

Also a current copy of the Environmental Incident (Response) 'Matrix' is posted at prominent location(s) at the Site offices / facilities.

To the extent allowed under the [Privacy and Personal Information Protection Act 1998 \(NSW\)](#) (PIIP Act) the content of this EIMP and / or the Environmental Incident (Response) 'Matrix' is publicly available on the QPRC's website.

4.3 Community Liaison, Early Warning and Complaints Management

To the extent allowed under the PPIP Act the content of this EIMP and / or the Environmental Incident (Response) 'Matrix' is provided to owners and occupiers of premises / properties in the vicinity of the works.

Community 'complaints' are 'processed' in accordance with QPRC's protocols and procedures for community contact and liaison.



Section 5. - 'Testing' of Environmental Incident Management Plan

5.1 Nature and Frequency of 'Testing'

To ensure that information in this EIMP and the Environmental Incident (Response) 'Matrix' is accurate and up to date and capable of being implemented in a workable and effective manner both documents are to be 'tested' at least twice, the first 'test' being not later than one (1) month into the Works duration.

The exact nature of testing is decided by the Program Co-ordinator Transport Construction, in collaboration with Team Leader(s), but will usually take the form of a mock incident (or incidents) and associated 'desktop' review of the documents. Mock incidents can be physically staged, or take the form of scenario interview(s); or both.

In any case, testing of this EIMP is to be followed by a debriefing with those who participated in the testing, and involving asking and, as necessary, implementing actions identified in the following questions:-

- What worked?
- What would we do the same next time?
- What would we do differently next time?
- What needs did we identify? (e.g. staff training, additional or changes to safety and / or environmental procedures, additional equipment, etc.)

5.2 'Testing' After an Environmental Incident

In the event, and within two (2) weeks of a pollution incident occurring, this EIMP and the Environmental Incident (Response) 'Matrix' are to be both 'tested' as part of the establishment and recording of actions to be taken to prevent the incident from occurring again.

As well as the questions in Point 5.1 above, a post-incident debrief is to include whether:-

- the EIMP / PIRMP was implemented efficiently during the activation;
- there were areas of the EIMP / PIRMP that did not work, or could be improved;
- all contact details were correct and up-to-date; and
- physical information (such as locations, site access, etc.) on which an emergency response relies were accurate and sufficiently detailed.



Section 6. – Associated Documents / Appendices

6.1 Associated Documents / References

Construction Environmental Management Plan (CEMP), and appendices:-

- Environmental Protection Licence (EPL) for Extractive Activities; and
- Environmental Incident Report Form;

[Review of Environmental Factors 'Eco Logical Australia 2019. Nerriga Road Stage 3 Durran Durra Range REF. Prepared for Queanbeyan-Palerang Regional Council'](#); and

[EPA Guideline: Preparation of pollution incident response management plans \[March 2020\]](#) (replaces [March 2012 Guideline](#))

8.2 Environmental Incident Management Plan Appendices

Environmental Incident (Response) 'Matrix'



LAST PAGE

Environmental Hazard / Potential Incident	Potential Pollutant Inventory / Quantities	Inherent Likelihood (No Precautions)	Precautions to Eliminate or Reduce Likelihood	Residual Likelihood (with Precautions)	Corrective Action in Event of Incident	Special Safety Equipment (If Any)	Reporting Requirements	Preventive Action to be Taken
Spillage of hazardous materials causes soil and / or water contamination	Fuelling and major maintenance using variable quantities of fuels, oils and the like	Possible	Fuelling and maintenance carried out in a “bunded” area and / or with adequate “spill kits” immediately available	Rare	Cease work immediately and control using "bundling", membranes, 'spill kits' and / or sand beds (later lawfully disposed). Suitable pumping equipment is to be utilised for removal of any toxic liquid collected in traps, sumps or bunded areas for transfer to EPA approved disposal / collection facilities.	Personal protective equipment (ppe) as required by Safety Data Sheet(s) (SDS’s) ... suitable gloves and eye protection as a minimum	NSW Environmental Protection Agency (EPA) [On ‘Enviroline’ No. 131 555]	Formal investigation (including completion of Environmental Incident Report Form). Collaborative review of failures to meet and / or improvements necessary to <i>Precautions</i> and this incident response procedure Formal training on ‘changed’ measures.
Spillage of hazardous materials - Minor (no contamination)	Storage of small quantities of fuels, oils and the like	Possible	Fuels, oils and other hazardous materials are stored on "bund" pallets and / or stored safely with “spill kits” available	Rare	Immediately cleanup using 'spill kits' and / or sand (later lawfully disposed).	Personal protective equipment (ppe) as required by Safety Data Sheet(s) (SDS’s) ... suitable gloves as a min	“Internal” QPRC	Raising of minor NCR. Collaborative review of failures to meet and / or improvements necessary to <i>Precautions</i> and this incident response procedure Formal training on ‘changed’ measures.
Discovery or suspected discovery of archaeological (excluding human remains) and / or heritage items.	Not applicable	Unlikely	As detailed in Construction Environmental Management Plan (CEMP) Section 6.7	Unlikely	Cease work immediately in that area and contact Local Land Council Representative(s) and NPWS (in the case of (suspected) Aboriginal items) the Office of Environment and Heritage with respect to (suspected) non-indigenous sites of heritage significance. A suitably qualified archaeologist is to be engaged to adequately address and manage the find of Aboriginal significance in consultation with the relevant Aboriginal stakeholders. In the case of (suspected) non-indigenous sites of heritage significance work is not to re-commence until and appropriate and approved management strategy has been instigated	Not applicable	Local Land Council and / or Office of Enviro and Heritage (OEH) (NPWS) [On ‘Enviroline’ No. 131 555] or OEH [On 9873 8500]	Formal investigation (including completion of Environmental Incident Report Form). Collaborative review of effectiveness of <i>Precautions</i> and this incident response procedure and amend; as necessary. Formal training on amendments; if necessary
Discovery or suspected discovery of archaeological / human remains	Not applicable	Rare	As detailed in CEMP Section 6.7	Rare	Cease work immediately in that area. If the (suspected) remains are clearly very 'old' (such as aged and weathered bones or bone fragments) cover them with clean fill (ideally sand). If in doubt don't cover the remains. In either case, secure the area and contact the Police, Local Land Council Representative(s) and NPWS (in the case of (suspected) Aboriginal remains). A suitably qualified archaeologist is to be engaged to determine an action plan for the management of the skeletal remains, formulate management recommendations and to ascertain when work can recommence; all in consultation with the relevant Aboriginal stakeholders.	Not applicable	Police, Local Land Council and OEH (NPWS) [On ‘Enviroline’ No. 131 555]	Formal investigation (including completion of Environmental Incident Report Form and other statutory forms). Collaborative review of effectiveness of <i>Precautions</i> and this incident response procedure and amend; as necessary. Formal training on amendments; if necessary
Damage to existing (unidentified) pipeline causing contamination of water and / or soil	Not applicable	Unlikely	Services investigations as detailed in Safe Work Method Statements (SWMS’s)	Rare	Cease work immediately. Establish measures to stem flow (such as quick setting concrete bandage and / or bypass pumping facilities)	Personal protective equipment (ppe) as and if necessary	EPA [On ‘Enviroline’ No. 131 555]	Formal investigation (including completion of Environmental Incident Report Form). Collaborative review of failures to meet and / or improvements necessary to <i>Precautions</i> and this incident response procedure Formal training on ‘changed’ measures.

Environmental Hazard / Potential Incident	Potential Pollutant Inventory / Quantities	Inherent Likelihood (No Precautions)	Precautions to Eliminate or Reduce Likelihood	Residual Likelihood (with Precautions)	Corrective Action in Event of Incident	Special Safety Equipment (If Any)	Reporting Requirements	Preventive Action to be Taken
Erosion and sedimentation - Major (eg waterway contamination occurs)	Variable quantities of disturbed / excavated material	Possible	As detailed in CEMP Section 6.1	Rare	Repair damage immediately and install / expand erosion and sediment control measures accordingly; including, if applicable, formal redesign of structure(s) [sediment basins, check banks, silt screens, etc. etc.]	Not applicable	EPA [On ‘Enviroline’ No. 131 555]	Formal investigation (including completion of Environmental Incident Report Form). Collaborative review of failures to meet and / or improvements necessary to <i>Precautions</i> and this incident response procedure Formal training on ‘changed’ measures.
Erosion and sedimentation - Minor	Variable quantities of disturbed / excavated material	Likely	As detailed in CEMP Section 6.1	Unlikely	Repair damage immediately and if necessary install / expand erosion and sediment control measures accordingly	Not applicable	“Internal” QPRC	Raising of minor NCR. Collaborative review of failures to meet and / or improvements necessary to <i>Precautions</i> and this incident response procedure Formal training on ‘changed’ measures.
Discovery or suspected discovery of threatened flora &/or fauna.	Not applicable	Possible	As detailed in CEMP Section 6.6	Rare	Cease work immediately in that area and contact NPWS. Follow subsequent instructions given by the NPWS.	Not applicable	OEH (NPWS) [On ‘Enviroline’ No. 131 555]	Formal investigation (including completion of Environmental Incident Report Form and other statutory forms). Collaborative review of effectiveness of <i>Precautions</i> and this incident response procedure and amend; as necessary. Formal training on amendments; if necessary
Injury to wild life	Not applicable	Possible	As detailed in CEMP Section 6.6	Unlikely	Stop work immediately and follow related procedures in <i>Precautions</i> , including seeking advice from relevant authorities on steps to be taken.	Personal protective equipment (ppe) as and if necessary ... suitable gloves as a minimum if handling wildlife	OEH (NPWS) and / or WIRES	Formal investigation (including completion of Environmental Incident Report Form). Collaborative review of failures to meet and / or improvements necessary to <i>Precautions</i> and this incident response procedure Formal training on ‘changed’ measures.
Resident complaint - Noise	Not applicable	Possible	As detailed in CEMP Section 6.2	Rare	Noisy activities are to cease, plant / equipment shutdown as soon as practicable and the complaint attended to / investigated in accordance with CEMP Sections 6.2 and 3.7	Ear protection if noise suspected to be excessive	“Internal” QPRC	Formal investigation and recording in accordance with <i>Precautions</i> . Collaborative review of failures to meet and / or improvements necessary to <i>Precautions</i> and this incident response procedure Formal training on ‘changed’ measures.
Resident complaint – Traffic Issue	Not applicable	Almost certain	As per CEMP Section 6.5 and detailed in Traffic Management Plan	Unlikely	Attend to / investigate the complaint as soon as practicable in accordance with CEMP Section 3.7	Posting of relevant advance warning and worksite guidance signs	“Internal” QPRC	Formal investigation and recording in accordance with <i>Precautions</i> . Collaborative review of failures to meet and / or improvements necessary to <i>Precautions</i> and this incident response procedure Formal training on ‘changed’ measures.

Environmental Hazard / Potential Incident	Potential Pollutant Inventory / Quantities	Inherent Likelihood (No Precautions)	Precautions to Eliminate or Reduce Likelihood	Residual Likelihood (with Precautions)	Corrective Action in Event of Incident	Special Safety Equipment (If Any)	Reporting Requirements	Preventive Action to be Taken
Resident complaint – Other	Not applicable	Possible	As detailed in CEMP Section 3.7	Rare	Attend to / investigate the complaint as soon as practicable in accordance with CEMP Section 3.7	Not applicable	“Internal” QPRC	Formal investigation and recording in accordance with <i>Precautions</i> . Collaborative review of failures to meet and / or improvements necessary to <i>Precautions</i> and this incident response procedure Formal training on ‘changed’ measures.
If applicable, ground vibrations, airblast, flyrock, generation of fines, fumes and dust	Drilling and blasting volumes	Likely	As detailed licenced subcontractor’s blast plan and safety documentation, plus dust as per CEMP Section 6.3	Rare	Attend to / investigate in accordance with subcontractor’s blast plan and safety documentation and, if applicable, complaint(s) as soon as practicable in accordance with CEMP Section 3.7	Not applicable	If applicable, EPA [On ‘Enviroline’ No. 131 555] Otherwise “Internal” QPRC	Formal investigation and recording in accordance with <i>Precautions</i> . Collaborative review of failures to meet and / or improvements necessary to <i>Precautions</i> and this incident response procedure Formal training on ‘changed’ measures.
Waste	Variable	Certain	As detailed in CEMP Section 6.4	Rare	Expediently implement additional waste management controls	Personal protective equipment (ppe) as and if necessary	“Internal” QPRC	Formal investigation and recording in accordance with <i>Precautions</i> . Collaborative review of failures to meet and / or improvements necessary to <i>Precautions</i> and this incident response procedure Formal training on ‘changed’ measures.

