CONSTRUCTION EMERGENCY RESPONSE PLAN
Moorebank Precinct West Stage 2

7 APRIL 2020
Construction Emergency Response Plan

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Checker: Anthony Lusher
Approver: Anthony Lusher

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REVISIONS

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<th>Approved by</th>
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<td>A</td>
<td>10/09/2019</td>
<td>First draft for client review</td>
<td>AC</td>
<td>AL</td>
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<td>B</td>
<td>24/09/2019</td>
<td>Issued for ER review</td>
<td>AC</td>
<td>AL</td>
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<td>C</td>
<td>18/10/2019</td>
<td>Updated to address ER comments</td>
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<td>D</td>
<td>20/02/2020</td>
<td>Updated to address ER comments and Final CoCs</td>
<td>ZQ, KB</td>
<td>JC</td>
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<td>Revision</td>
<td>Date</td>
<td>Description</td>
<td>Prepared by</td>
<td>Approved by</td>
</tr>
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<tr>
<td>E</td>
<td>07/04/2020</td>
<td>Updated to address ER comments</td>
<td>ZQ</td>
<td>JC</td>
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## ACRONYMS AND DEFINITIONS

<table>
<thead>
<tr>
<th>Acronym / Terms</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABC</td>
<td>Australian Broadcasting Corporation</td>
</tr>
<tr>
<td>AEP</td>
<td>Annual Exceedance Probability</td>
</tr>
<tr>
<td>AHD</td>
<td>Australian Height Datum</td>
</tr>
<tr>
<td>APZs</td>
<td>Asset Protection Zones</td>
</tr>
<tr>
<td>ARI</td>
<td>Average recurrence interval</td>
</tr>
<tr>
<td>BMP</td>
<td>Bushfire Management Plan</td>
</tr>
<tr>
<td>BoM</td>
<td>Bureau of Meteorology</td>
</tr>
<tr>
<td>CBMP</td>
<td>Moorebank Precinct East Stage 2 Construction Bushfire Management Plan</td>
</tr>
<tr>
<td>CEMP</td>
<td>Construction Environmental Management Plan</td>
</tr>
<tr>
<td>CoA</td>
<td>Conditions of Approval as detailed in the EPBC Act Approval EPBC 2011/6086</td>
</tr>
<tr>
<td>CoC</td>
<td>Conditions of Consent as detailed in the EP&amp;A Act Development Consent SSD 7099</td>
</tr>
<tr>
<td>Construction area / footprint</td>
<td>Extent of construction works, namely areas to be disturbed during the construction of the Project, as identified in the MPW S2 RtS</td>
</tr>
<tr>
<td>Contractor's CLM</td>
<td>Contractor's Community Liaison Manager</td>
</tr>
<tr>
<td>Contractor’s CM</td>
<td>Contractor’s Construction Manager</td>
</tr>
<tr>
<td>Contractor’s EM</td>
<td>Contractor’s Environmental Manager</td>
</tr>
<tr>
<td>Contractor’s PM</td>
<td>Contractor’s Project Manager</td>
</tr>
<tr>
<td>DIPNR</td>
<td>Department of Infrastructure Planning and Natural Resources</td>
</tr>
<tr>
<td>DotEE</td>
<td>Department of the Environment and Energy</td>
</tr>
<tr>
<td>DJLU</td>
<td>Defence Joint Logistics Unit</td>
</tr>
<tr>
<td>DPIE</td>
<td>Department of Planning, Industry &amp; Environment</td>
</tr>
</tbody>
</table>
| DRSABCD         | The DRSABCD Action Plan is a vital aid in assessing whether a patient has any life-threatening injuries and immediate first aid is necessary, using the following steps:  
- **Danger** – ensure the area is safe for yourself, others and the patient  
- **Response** – Check for a response  
- **Send** – send for help, call 000 if needed  
- **Airway** – check for obstructions to airway  
- **Breathing** – check if patient is breathing  
- **CPR** – commence CPR if necessary  
- **Defibrillation** – source and apply defibrillation if available |
<p>| ECO             | Emergency Control Organisation |
| EIS             | Environmental Impact Statement |
| EPA             | Environment Protection Authority |
| EPC             | Emergency Planning Committee |
| EP&amp;A Act        | Environmental Planning and Assessment Act 1979 |
| EPBC Act        | Environmental Protection and Biodiversity Conservation Act 1999 |
| EPL             | Environment Protection Licence |</p>
<table>
<thead>
<tr>
<th>Acronym / Terms</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERP</td>
<td>Emergency Response Plan</td>
</tr>
<tr>
<td>ERT</td>
<td>Emergency Response Team</td>
</tr>
<tr>
<td>Facility</td>
<td>A building structure or workplace that is or may be occupied by people (occupants)</td>
</tr>
<tr>
<td>FCMMs</td>
<td>Final Compilation of Mitigation Measures</td>
</tr>
<tr>
<td>FERP</td>
<td>Flood Emergency Response Plan</td>
</tr>
<tr>
<td>ESIC</td>
<td>Emergency Services Incident Controller</td>
</tr>
<tr>
<td>LGA</td>
<td>Local Government Area</td>
</tr>
</tbody>
</table>

**Major (Critical) Incident**
- means an incident that:
  - (a) causes death or permanent injury to a person;
  - (b) incident requiring emergency medical response;
  - (c) causes significant property damage;
  - (d) is likely to give rise to public comment;
  - (e) is likely to result in legal proceedings against the Construction Contractor or other stakeholders;
  - (f) is a near miss with the potential to cause any of the above; and
  - (g) an environmental incident resulting in medium to long term harm to the environment.

**Material Harm (to the environment)** has the meaning assigned in section 147 of the *Protection of the Environment Operations Act 1997* (POEO Act)

**Minor (Non-Critical) Incident**
- means an incident that results in:
  - (a) First Aid/Medical Treatment Injuries;
  - (b) minor property damage;
  - (c) a near miss with limited consequences; and
  - (d) an environmental incident resulting in short term or possible harm to the environment.

**Moorebank Logistics Park (MLP)**
- Refers to the whole Moorebank intermodal precinct, i.e. Moorebank Precinct East (MPE) and the Moorebank Precinct West (MPW)

**MPE**
- Moorebank Precinct East

**MPE site**
- Including the former DSNDC site and the land owned by SIMTA which is subject to the MPE Concept Plan Approval (Lot 1 DP1048263). The MPE site does not include the rail corridor, which relates to the land on which the rail link is to be constructed.

**MPW**
- Moorebank Precinct West

**MPW Concept Approval**
- MPW Concept Approval (SSD 5066), granted by (the now) DPIE on 29 September 2014 for the development of an intermodal terminal facility including; a rail link connecting the site to the Southern Sydney Freight Line, an intermodal terminal, warehousing and distribution facilities and a freight village.

**MPW Concept EPBC Act Approval**
- Commonwealth Approval (No. 2011/6086) granted in September 2016 under the *Environment Protection and Biodiversity Conservation Act 1999*, for the impact of the MPW Project on listed threatened species and communities (sections 18 and 18A of the EPBC Act) and Commonwealth action (sections 28 of the EPBC Act).

**MPW Stage 2**
- Moorebank Precinct West Stage 2 (‘the Project’)

**MPW Stage 2 EIS**
- The Environmental Impact Statement prepared to support the application for approval of MPW Stage 2 under the *Environmental Planning and Assessment Act 1979*.

**MPW Stage 2 RtS**
- Moorebank Precinct West Stage 2 Proposal – Response to Submissions Report (July 2017), prepared in response to the submissions received regarding the MPW Stage 2 Proposal.

**OEH**
- Office of Environment and Heritage
<table>
<thead>
<tr>
<th>Acronym / Terms</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>OEMP</td>
<td>Operations Environmental Management Plan</td>
</tr>
<tr>
<td>OSD</td>
<td>Onsite Detention</td>
</tr>
<tr>
<td>PMF</td>
<td>Probable maximum flood</td>
</tr>
<tr>
<td>PEEP</td>
<td>Personal Emergency Evacuation Plan</td>
</tr>
<tr>
<td>PIRMP</td>
<td>Pollution Incident Response Management Plan</td>
</tr>
<tr>
<td>Principal’s Representative</td>
<td>The Project Management Team and Environmental Specialists</td>
</tr>
<tr>
<td>Project (‘the’)</td>
<td>The MPW Stage 2 project, as approved under the MPW Stage 2 Approval (SSD 7709) and the MPW EPBC Approval (2011/6086).</td>
</tr>
<tr>
<td>Project Management Team</td>
<td>Includes, as a minimum, the Principal’s Representative Project Manager, Construction Manager, and Environmental Manager. Additional parties may be included where deemed relevant.</td>
</tr>
<tr>
<td>RCMMs</td>
<td>Revised Compilation of Mitigation Measures. These are the management and mitigation measures presented in Appendix 2 of the Development Consent.</td>
</tr>
<tr>
<td>REMMs</td>
<td>Revised Environmental Management Measures</td>
</tr>
<tr>
<td>RIS</td>
<td>Response to Submissions report</td>
</tr>
<tr>
<td>SCRIM</td>
<td>SCRIM Safety First is an Occupational Health and Safety Management Software</td>
</tr>
<tr>
<td>SDS</td>
<td>Safety Data Sheets</td>
</tr>
<tr>
<td>Secretary</td>
<td>Secretary of Department of Planning, Industry and Environment</td>
</tr>
<tr>
<td>SHEMS</td>
<td>Safety Health Environment Management System</td>
</tr>
<tr>
<td>SIMTA</td>
<td>Sydney Intermodal Terminal Alliance</td>
</tr>
<tr>
<td>SIOMP</td>
<td>Stormwater Infrastructure Operations Management Plan</td>
</tr>
<tr>
<td>SSD</td>
<td>State Significant Development</td>
</tr>
<tr>
<td>Traffic Controllers</td>
<td>Only trained and accredited traffic control personnel will be used for traffic control works, as identified in the Operational Traffic and Access Management Plan</td>
</tr>
<tr>
<td>WHS</td>
<td>Workplace Health and Safety</td>
</tr>
<tr>
<td>WMS</td>
<td>Work Method Statement</td>
</tr>
<tr>
<td>WOEMP</td>
<td>Warehouse Occupation Environmental Management Plan</td>
</tr>
<tr>
<td>WSUD</td>
<td>Water Sensitive Urban Design</td>
</tr>
</tbody>
</table>
3.11.5 Bushfire Emergency Evacuation Procedure.................................................................27
3.12 Flooding Emergency Response Procedure................................................................28
3.13 Off-site Discharge Emergency Response Procedure....................................................29

4 EVACUATION DIAGRAM..................................................................................................30
4.1 Emergency Evacuation Route and Assembly Points .........................................................30

5 EMERGENCY PLANNING COMMITTEE.........................................................................32
5.1 Responsibilities of the EPC ............................................................................................32
5.1.1 General ....................................................................................................................32
5.1.2 Appointment of an Emergency Control Organisation .............................................33

6 EMERGENCY CONTROL ORGANISATION................................................................34
6.1 Authority .......................................................................................................................34
6.2 ECO Structure .............................................................................................................34
6.3 Responsibilities of the ECO ........................................................................................34
6.4 ECO Identification Apparel .........................................................................................37

7 TRAINING ARRANGEMENTS .........................................................................................38
7.1 EPC Training ...............................................................................................................38
7.2 ECO Training .............................................................................................................38
7.2.1 All ECO Members ..................................................................................................38
7.2.2 Chief Wardens and Deputies ...............................................................................39
7.3 Occupants and Visitors Training ................................................................................39
7.3.1 Personal Emergency Evacuation Plan ..................................................................41
7.4 Skills Retention .........................................................................................................42
7.4.1 ECO Skills Retention ..........................................................................................42
7.4.2 Occupants Skills Retention ...............................................................................42
7.5 Training materials .....................................................................................................43

8 EMERGENCY RESPONSE EXERCISES......................................................................44
8.1 General Emergency Response Exercise Requirements ..................................................44
8.2 Initial Testing and Implementation ..............................................................................44
8.3 Ongoing Program ......................................................................................................45
8.3.1 Emergency Evacuation Exercises .......................................................................45
8.3.2 Other Emergency Response Procedure Exercises .............................................45
8.3.3 ECO Briefing Prior to Emergency Exercises ......................................................45

9 REVIEW AND ROUTINE SERVICING.........................................................................46
9.1 Additional Triggers for Review ....................................................................................47
9.2 Communication System Checks. ................................................................................47

APPENDICES ....................................................................................................................48
APPENDICES

Appendix A Planning context
Appendix B Preliminary Risk Assessment
Appendix C Personal Emergency evacuation PLAN Template
Appendix D Emergency Evacuation Exercise Observers’ Checklist
Appendix E Bomb Threat Checklist
Appendix F Consultation
Appendix G Evacuation Diagram

LIST OF TABLES

Table 1-1 Emergency Response Plan Objectives and Targets ................................................................. 5
Table 1-2 Project Delivery Phase Terminology .......................................................................................... 7
Table 1-3 Emergency Planning Committee Representatives ................................................................. 10
Table 1-4 ERP hard-copy locations ........................................................................................................ 11
Table 2-1 Emergency Identification and where addressed in this ERP ................................................ 12
Table 6-1 Responsibilities of the Project site ECO members before, during and after emergency situations 34
Table 6-2: ERT Identification Colours .................................................................................................... 37
Table 6-3 Standard ECO colours as per AS 3745-2010 ........................................................................ 37
Table 7-1: General Emergency Response Training Requirements .......................................................... 41
Table 7-2: ECO Training Schedule .......................................................................................................... 42
Table 9-1 Six-monthly inspection, test and records schedule ................................................................. 46
Table 9-2 Yearly inspection, test and records schedule .......................................................................... 47
Table 9-3: CoC of SSD 7709 (MPW Stage 2) ........................................................................................ 49
Table 9-4: SSD 7709 (MPW Stage 2) FCMM .......................................................................................... 50
Table 9-5: Stakeholder Consultation Summary ....................................................................................... 60

LIST OF FIGURES

Figure 1-1 Site Location ........................................................................................................................... 8
Figure 1-2 Indicative construction compounds and site access ............................................................. 9
Figure 3-1 Action/Decision Flowchart for Chief Warden .................................................................... 25
Figure 4-1 Assembly Points and Evacuation Routes ............................................................................ 31
SITE DETAILS AND SUMMARY

Site Details

- Moorebank Precinct West Stage 2 construction site
- Site address: 400 Moorebank Ave, Moorebank NSW 2170
- The Moorebank Precinct West site is located approximately 800 m south of the intersection of Moorebank Avenue and the M5 Motorway
- Cross Street: Anzac Road (to the east) and Bapaume Road (to the West).

Key Contacts

<table>
<thead>
<tr>
<th>Function</th>
<th>Contact details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Georgiou Construction Manager</td>
<td>Karl Reusche</td>
</tr>
<tr>
<td></td>
<td>Email: <a href="mailto:karl.reusche@georgiou.com.au">karl.reusche@georgiou.com.au</a></td>
</tr>
<tr>
<td>BMD Environmental Manager</td>
<td>Timothy Davis</td>
</tr>
<tr>
<td></td>
<td>Email: <a href="mailto:tim.davis@bmd.com.au">tim.davis@bmd.com.au</a></td>
</tr>
<tr>
<td>Wardens</td>
<td>Karl Reusche (Georgiou)</td>
</tr>
<tr>
<td>Chief Warden – White helmet</td>
<td>Email: <a href="mailto:Karl.reusche@georgiou.com.au">Karl.reusche@georgiou.com.au</a></td>
</tr>
<tr>
<td>Warden – Red helmet</td>
<td>Michael Beresford (Knight Frank)</td>
</tr>
<tr>
<td></td>
<td>Email: <a href="mailto:Michael.Beresford@au.knightfrank">Michael.Beresford@au.knightfrank</a></td>
</tr>
<tr>
<td>BMD Safety Manager</td>
<td>Antonio Garcia</td>
</tr>
<tr>
<td></td>
<td>Phone: 0400 498 893</td>
</tr>
<tr>
<td>Community Relations Manager</td>
<td>Stephanie Celizic</td>
</tr>
<tr>
<td></td>
<td>Phone: 0413 475 975</td>
</tr>
<tr>
<td>BMD Senior Project Manager</td>
<td>Mark Renshaw</td>
</tr>
<tr>
<td></td>
<td>Phone: 0407 689 115</td>
</tr>
<tr>
<td>BMD Project Manager</td>
<td>Daniel Everett</td>
</tr>
<tr>
<td></td>
<td>Phone: 0407 629 594</td>
</tr>
</tbody>
</table>

Fire System Summary

Refer to Evacuation Diagram in Appendix G which identifies the location of fire hydrants, emergency exits and the location of the Assembly Area in association with the Georgiou Compound.

Emergency Contacts

<table>
<thead>
<tr>
<th>Service</th>
<th>Authority</th>
<th>Contact Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Emergency Operations</td>
<td>Emergency</td>
<td>000</td>
</tr>
<tr>
<td>Controller (LEOCON)</td>
<td>Local</td>
<td>Knight Frank</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0404 608 790</td>
</tr>
<tr>
<td>Fire Brigade</td>
<td>Emergency</td>
<td>000</td>
</tr>
<tr>
<td>Service</td>
<td>Authority</td>
<td>Contact Number</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>-----------------</td>
<td>-------------------------</td>
</tr>
<tr>
<td>Ambulance</td>
<td>Emergency</td>
<td>000</td>
</tr>
<tr>
<td>Liverpool Police Station</td>
<td>Emergency</td>
<td>02 9821 8444</td>
</tr>
<tr>
<td>State Emergency Service (SES)</td>
<td>Emergency</td>
<td>13 25 00</td>
</tr>
<tr>
<td>Liverpool Hospital</td>
<td>Local</td>
<td>02 8738 3000</td>
</tr>
<tr>
<td>Cnr Elizabeth and Goulburn Streets</td>
<td>Liverpool NSW 2170</td>
<td></td>
</tr>
<tr>
<td>Local Medical Centre</td>
<td>Local</td>
<td>02 9600 7778</td>
</tr>
<tr>
<td>Elizabeth Drive Medical Centre, 177 Elizabeth Dr, Liverpool</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NSW Fire and Rescue</td>
<td>Local</td>
<td>1300 729 579</td>
</tr>
<tr>
<td>NSW Rural Fire Service</td>
<td>Local</td>
<td>1800 679 737 02 9603 7077</td>
</tr>
<tr>
<td>Cnr Alderney Street and Townson Avenue, Minto NSW 2566</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RMS Traffic Incident Reporting</td>
<td>Local</td>
<td>13 17 00</td>
</tr>
<tr>
<td>Sydney Trains Safety Incident and Injury</td>
<td>Local</td>
<td>1800 772 779</td>
</tr>
<tr>
<td>Sydney Trains Rail Management Centre</td>
<td>Local</td>
<td>02 9379 1743</td>
</tr>
<tr>
<td>OEH Pollution Hotline</td>
<td>Emergency</td>
<td>13 15 55 02 9995 5555 (if calling from outside NSW)</td>
</tr>
<tr>
<td>Poisons Information</td>
<td>Poisons Information</td>
<td>13 11 26</td>
</tr>
<tr>
<td>Liverpool City Council</td>
<td>Customer Contact Centre</td>
<td>1300 36 2170 133 677</td>
</tr>
<tr>
<td>Ground Floor, 33 Moore St, Liverpool NSW 2170</td>
<td>National Relay Service (NRS) for hearing and speech impaired customers</td>
<td></td>
</tr>
<tr>
<td>Safe Work NSW</td>
<td>Customer Contact Number</td>
<td>13 10 50 133 677</td>
</tr>
<tr>
<td>Qube Hotline number</td>
<td>Elton Consulting</td>
<td>1800 986 465</td>
</tr>
<tr>
<td>MLP West Area Manager</td>
<td>Georgiou</td>
<td>0439 090 435</td>
</tr>
<tr>
<td>BMD Environmental Manager</td>
<td>BMD</td>
<td>0437 359 342</td>
</tr>
<tr>
<td>Emergency Control Org.</td>
<td>Refer to staff notice boards</td>
<td></td>
</tr>
<tr>
<td>MLP Precinct Security</td>
<td>Nepean Regional Security</td>
<td>0419 951 585</td>
</tr>
<tr>
<td>Neighbouring Facilities</td>
<td>Glenfield Waste Services (GWS)</td>
<td>0408 531 476 1800 222 435</td>
</tr>
<tr>
<td>ABB</td>
<td>1800 222 435</td>
<td></td>
</tr>
<tr>
<td>DJLU</td>
<td>[TBA]</td>
<td></td>
</tr>
<tr>
<td>Goodman Building Manager</td>
<td>9230 7378 &amp; 0400 668 290</td>
<td></td>
</tr>
</tbody>
</table>

The full contact details of all Emergency Control Organisation (ECO) members will be available on the staff notice boards and will be highlighted to all operational staff, tenants, contractors and visitors during staff training and/or site inductions.
1 OVERVIEW

1.1 Purpose and Scope

This Emergency Response Plan (ERP) identifies the emergency response and management measures that will be applied to emergencies that may arise from construction activities undertaken across the Moorebank Precinct West Stage 2 (‘the Project’) (SSD 7709) site, and also for emergencies that may originate externally to the site such as bushfire or flood.

This ERP has been prepared in accordance with the Australian Standard 3745-2010 Planning for Emergencies in Facilities and has been prepared to enable a quick and decisive response to potential or actual emergencies, which could threaten the safety of staff, contractors, subcontractors and visitors, impact or pollute the surrounding environment, cause damage to plant and equipment, or significantly disrupt construction activities within the MPW Stage site.

The most recent, approved version of this plan will be implemented to manage the emergency response during construction activities across the Project site.

The Emergency Planning Committee (EPC) and the Emergency Control Organisation (ECO) defined in this ERP constitute the emergency management team responsible for addressing emergencies across the Project site.

Further to the above, this ERP addresses the relevant requirements of the Project Approvals, including the Environmental Impact Statement (EIS), Response to Submissions (RtS) and Minister’s Conditions of Consent (CoC), and all applicable guidelines and standards specific to emergency situations during construction activities on the MPW site. Refer to Appendix A for detail on how this ERP addresses the relevant conditions of consent.

### 1.1.1 Objectives and Targets

Table 1-1 below outlines the objectives and targets of this ERP and specifies the outstanding actions required to implement this plan.

<table>
<thead>
<tr>
<th>Objective</th>
<th>Target</th>
<th>Timeframe</th>
<th>Accountability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Establish and implement an Emergency Response Plan (ERP) for the MPW Construction site in accordance with Australian Standard 3745-2010 Planning for Emergencies in Facilities</td>
<td>Construction Contractor to establish an Emergency Planning Committee (EPC) in accordance with Section 5 of this preliminary ERP.</td>
<td>Prior to construction</td>
<td>Contractor’s PM</td>
</tr>
<tr>
<td>Review the emergencies identified in Section 2 of this ERP and include additional emergency scenarios where appropriate.</td>
<td></td>
<td>Prior to construction</td>
<td>Emergency Planning Committee</td>
</tr>
<tr>
<td>Review the emergency response procedures identified in Section 3 of this ERP and revise and amend these procedures where appropriate.</td>
<td></td>
<td>Prior to construction</td>
<td>Emergency Planning Committee</td>
</tr>
<tr>
<td>Review the responsibilities of the EPC (as per Section 5.1) and delegate roles to ensure all responsibilities are met.</td>
<td></td>
<td>Prior to construction</td>
<td>Emergency Planning Committee</td>
</tr>
<tr>
<td>Objective</td>
<td>Target</td>
<td>Timeframe</td>
<td>Accountability</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------</td>
<td>---------------------------------</td>
<td>-----------------------------------------</td>
</tr>
<tr>
<td>Delegate accountabilities identified in this table to appropriate persons where appropriate.</td>
<td>Prior to construction</td>
<td>Contractor’s PM or Emergency Planning Committee</td>
<td></td>
</tr>
<tr>
<td>Establish an Emergency Control Organisation (ECO) to implement the ERP</td>
<td>Prior to construction</td>
<td>Emergency Planning Committee</td>
<td></td>
</tr>
<tr>
<td>Implement procedures to provide all occupants with training in the relevant emergency response procedures</td>
<td>Make training available to all workers, EPC members and ECO members as detailed in Section 7 of this ERP.</td>
<td>During construction and as new workers commence on site</td>
<td>Emergency Planning Committee Emergency Control Organisation</td>
</tr>
<tr>
<td></td>
<td>Prior to and during construction</td>
<td>Emergency Planning Committee</td>
<td>Emergency Control Organisation</td>
</tr>
<tr>
<td></td>
<td>Conduct emergency response exercises in accordance with Section 8 of this ERP</td>
<td>Ongoing</td>
<td>Emergency Control Organisation</td>
</tr>
<tr>
<td>Periodically review and update the implemented ERP as required</td>
<td>The ERP is updated in accordance with section 9 of this ERP</td>
<td>Ongoing</td>
<td>Emergency Planning Committee</td>
</tr>
</tbody>
</table>

### 1.2 The MPW Stage 2 site

The Moorebank Logistics Park (MLP) is divided into an East Precinct and a West Precinct, located east and west of Moorebank Avenue, respectively. Parts of the MLP East Precinct are operational and managed under an Operation Environmental Management Plan (OEMP), while other areas of MLP East and the MLP West Precinct are currently under construction (refer Figure 1-1 for site location). The construction area, including indicative site compound locations, stockpiles, and site access points are mapped in Figure 1-2 and constitute the Project site.

Construction of the Project is anticipated to be for a period of 36 months. Construction works have been divided into delivery phases which are interrelated and may overlap. The terminology for the Project delivery phases or periods has been developed from the approved EIS and RiS documentation. The work phases for construction are provided in Table 1-2.
### Table 1-2 Project Delivery Phase Terminology

<table>
<thead>
<tr>
<th>Works Activity</th>
<th>Project Delivery Phase</th>
<th>MPW Stage 2 RtS Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-construction</td>
<td>Site Preparation</td>
<td>Works period B – Site preparation activities</td>
</tr>
<tr>
<td><strong>Construction</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benching</td>
<td></td>
<td>Works period A - Pre-construction stockpiling and filling</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Works period C – Bulk earthworks, drainage and utilities</td>
</tr>
<tr>
<td>Roads</td>
<td></td>
<td>Works period D – Moorebank Avenue intersection works and internal road network</td>
</tr>
<tr>
<td>Terminal and Rail</td>
<td></td>
<td>Works period E – IMT facility and Rail link connection construction</td>
</tr>
<tr>
<td>Warehousing</td>
<td></td>
<td>Works period F – Construction and fit-out of warehousing and freight village</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Works period G – Miscellaneous structural construction and finishing works</td>
</tr>
</tbody>
</table>

### 1.2.1 Facilities Neighbouring the Project Site

To the east of Moorebank avenue is the MLP East Precinct, which includes an intermodal terminal and warehouses. The MLP East Precinct also contains a number of construction areas for future warehouses and upgrades to Moorebank Avenue.

Additionally, located on the eastern side of Moorebank Avenue is the Defence Joint Logistics Unit (DJLU), several other warehouses operated by other parties, and Kitchener House.

The Project site is bounded to the west by the Georges River and Glenfield Waste on the opposing riverbank, to the south by the Southern Sydney Freight Line (SSFL) and to the north by the M5 Motorway and ABB Australia (refer Figure 1-1).
Figure 1-1: Site Location
Figure 1-2: Indicative construction compounds and site access
1.3 Fire Safety Features

Fire extinguishers are installed in the compound only. A copy of the Qube compound evacuation diagram is enclosed in Appendix G.

1.4 Organisational Arrangements

Emergency Planning Committee

The Emergency Planning Committee (EPC) are the persons responsible for the documentation and maintenance of this plan. The full contact details for the current members of the EPC are located on site. The responsibilities of the EPC are discussed in detail in Section 5.

The MPW Construction site Emergency Planning Committee will consist of representatives from Georgiou, BMD and Knight Frank. The current members of the EPC are detailed in Table 1-3. The responsibilities of the EPC are discussed in detail in Section 5.

Table 1-3 Emergency Planning Committee Representatives

<table>
<thead>
<tr>
<th>EPC Members*</th>
<th>Name</th>
<th>Contact Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPC Coordinator</td>
<td>Karl Reusche (Georgiou)</td>
<td><a href="mailto:Karl.reusche@georgiou.com.au">Karl.reusche@georgiou.com.au</a></td>
</tr>
<tr>
<td>Warden</td>
<td>Ronald Evans (Georgiou)</td>
<td><a href="mailto:Ronald.evans@georgiou.com.au">Ronald.evans@georgiou.com.au</a></td>
</tr>
<tr>
<td>BMD Facilities- Warden</td>
<td>Antonio Garcia (BMD)</td>
<td><a href="mailto:Antonio.garcia@georgiou.com.au">Antonio.garcia@georgiou.com.au</a></td>
</tr>
<tr>
<td>MPW Facilities – Warden</td>
<td>Michael Beresford (Knight Frank)</td>
<td><a href="mailto:Michael.beresford@au.knightfrank.com">Michael.beresford@au.knightfrank.com</a></td>
</tr>
<tr>
<td>MPW Facilities – Deputy Warden</td>
<td>Karlee Mallia (Knight Frank)</td>
<td><a href="mailto:Karlee.mallia@au.knightfrank.com">Karlee.mallia@au.knightfrank.com</a></td>
</tr>
</tbody>
</table>

Additional members as required

Note: *Member details should be updated as required to ensure that details of EPC membership remain current at all times*

Emergency Control Organisation

The Emergency Control Organisation (ECO) includes the person or persons appointed by the EPC to direct and control the implementation of the emergency response procedures. The members of the Emergency Control Organisation for the MPW construction site will be nominated by the EPC during implementation of the ERP. The contact details of all MPW ECO members will be available on the staff notice boards at each compound on site and will be highlighted to all operational staff, tenants, contractors and visitors during staff training and/ or site inductions.
1.5 Extent and Record of Distribution of this ERP

This ERP relates to the MPW Stage 2 construction site. Primarily, this ERP addresses outdoor emergencies and external threats such as bushfire and flooding across the construction site. The extent to which this ERP currently relates is mapped in Figure 1-1.

This ERP will be distributed and made available to all occupants of the Project site through, at minimum, provision of hard-copy material at each facility that can be made available through ECO representatives where required.

The location of hard copy versions of the ERP (or relevant excerpts) are detailed in Table 1-4.

Table 1-4 ERP hard-copy locations

<table>
<thead>
<tr>
<th>Building/Facility</th>
<th>ERP Location</th>
<th>Responsible Person</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPW Compound</td>
<td>Reception Area</td>
<td>Knight Frank</td>
</tr>
<tr>
<td>Georgiou Compound</td>
<td>Site Office</td>
<td>Georgiou</td>
</tr>
<tr>
<td>BMD Compound</td>
<td>Reception Area</td>
<td>BMD</td>
</tr>
</tbody>
</table>

1.6 Hours of Occupancy

Construction works would generally be undertaken during the standard daytime construction working hours, being:

- 7 am to 6 pm Monday to Friday
- 8 am to 1 pm Saturday
- No works on Sunday or Public Holidays.

The EPC will ensure that the ECO membership includes representatives who cover all shifts across the MPW site.

1.7 Validity Period

This ERP is valid for a maximum of five years from the date of preparation.

The ERP will not be valid where there is a substantive change to the facility activities covered by this ERP. Such a change would initiate a review of this ERP as detailed in Section 9.
2 EMERGENCY IDENTIFICATION OUTCOMES

In preparing this ERP a preliminary risk assessment (Appendix B) was undertaken to identify the potential emergencies of relevance to the MPW construction site. The risk assessment has been prepared with reference to SHE Risk Management Procedure (SHEMS-06-SR-0025). Table 2-1 lists the emergency events and scenarios that have been identified through the risk assessment process. Section 3 includes the emergency response procedures for each of the emergencies identified in Table 2-1.

[NOTE: Identified emergencies to be periodically reviewed and updated where necessary by the EPC]

Table 2-1 Emergency Identification and where addressed in this ERP

<table>
<thead>
<tr>
<th>Source</th>
<th>Emergency</th>
<th>Emergency Response Procedure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal</td>
<td>Fire, Smoke or Explosion</td>
<td>CODE RED</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Section 3.5 - Fire, Smoke or Explosion Emergency Response Procedure</td>
</tr>
<tr>
<td></td>
<td>Bomb Threat</td>
<td>CODE PURPLE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Section 3.6 - Bomb Threat or Suspicious Package Emergency Procedure</td>
</tr>
<tr>
<td></td>
<td>Medical Emergency</td>
<td>CODE BLUE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Section 3.7 - Medical Emergency Response Procedure</td>
</tr>
<tr>
<td></td>
<td>Personal Threat</td>
<td>CODE BLACK</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Section 3.8 - Unauthorised Access to Site Emergency Response Procedure</td>
</tr>
<tr>
<td></td>
<td>Vehicle/Plant Incident</td>
<td>CODE YELLOW</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Section 3.9 - Vehicle/Plant Incident, Structural Collapse or Train Derailment Emergency Response Procedure</td>
</tr>
<tr>
<td></td>
<td>Structural Collapse</td>
<td>CODE YELLOW</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Section 3.9 - Vehicle/Plant Incident, Structural Collapse or Train Derailment Emergency Response Procedure</td>
</tr>
<tr>
<td></td>
<td>Environmental pollution incident</td>
<td>CODE YELLOW</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Section 3.10 - Environmental Pollution Incident Emergency Response Procedure</td>
</tr>
<tr>
<td>External</td>
<td>Bushfire</td>
<td>CODE BROWN</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Section 3.11 - Bushfire Emergency Response Procedure</td>
</tr>
<tr>
<td></td>
<td>Flood</td>
<td>CODE BROWN</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Section 3.12 - Flooding Emergency Response Procedure</td>
</tr>
<tr>
<td></td>
<td>Offsite pollution incident</td>
<td>CODE BROWN</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Section 3.13 - Off-site Discharge Emergency Response Procedure</td>
</tr>
</tbody>
</table>
3 EMERGENCY RESPONSE PROCEDURES

3.1 Access for Emergency Services

Emergency Services will be able to access the Project site via the access points identified in Figure 1-2. The Facility address for Emergency Services is 400 Moorebank Ave, Moorebank NSW 2170.

Emergency services will be able to access the construction site via the regular construction traffic access route as detailed in Figure 1-2. In the event that Emergency Services require directions to the scene, escorts and guides will be dispatched by the Chief Warden to greet them at the access point and unlock gates, as required.

Emergency services access will also be provided to ABB as well as a secondary evacuation route for ABB in the event that Bapaume Road is not accessible as a result of Project related works.

3.2 Traffic Management

Access to the emergency location will be readily accessible and available for all attending Emergency Services personnel, vehicles and equipment. The Chief Warden will delegate appropriate persons to access points to the Project site in the event of an emergency.

Where required, under the direction of the Chief Warden, appointed Traffic Controllers will redirect vehicular and pedestrian traffic to ensure access to the incident area by emergency services is not prevented or delayed and that no additional incident or escalation occurs. Traffic controllers may redirect incoming non-emergency vehicles away from the facility if required. If safe to do so, provision will be made for redirected light and heavy vehicles to turn around within the construction site to avoid generating congestion on Moorebank Avenue. Where possible, incoming heavy vehicles will be advised via radio not to approach the facility, if the incident requires such an approach. Traffic controllers that are deployed to manage incoming emergency services and other traffic will also monitor the conditions on Moorebank Avenue in the vicinity of the Project site to ensure that the management procedures implemented do not introduce additional hazards for public road users.

Traffic management measures will require an adaptive response to address the specific conditions of the incident involved. As such, reliable lines of communication between the traffic controllers and the Chief Warden will be established to effectively address the existing emergency while also managing the traffic such that no further incidents occur. Coordination between Traffic Controllers, the Chief Warden and Emergency Services will be required to effectively provide appropriate public safety measures throughout the duration of the emergency operation.

3.2.1 Accredited Work Zone Traffic Controllers and Management Training

Only trained and accredited traffic control personnel will be used for traffic control works on public roads during an emergency/incident. Traffic controllers will undergo appropriate training and be certified as competent prior to their assignment to undertake traffic management. The minimum requirement is to have satisfactorily completed the RMS’s training package – Traffic Control Using a STOP/SLOW bat.

3.3 Post Emergency Response

3.3.1 Incident Reporting and Investigation

All emergency or potential emergency events or incidents will be reported back to Qube and the EPC by the Chief Warden. The Chief Warden will prepare a report for the EPC which details the incident and any deficiencies identified in the relevant emergency response procedure.

It may be necessary to secure an incident scene using for example witch’s hats, tape, barricades, or portable fencing until an investigation can be completed.
Incident and Emergency Reporting will be undertaken in accordance with the Contractors’ Incident and Reporting Plan which is in accordance with Qube’s Safety Health Environment Management System (SHEMS) System Procedure – Incident Reporting and Management (SHEMS-QM-13-PR-0126) and Section 4.6.4 of the OEMP.

### 3.3.2 Debrief

Emergency debrief meetings will be held with all members of the ECO following each emergency scenario exercise or actual emergency event to identify any deficiencies in the emergency response procedures. Findings from the debrief session will be reported to the EPC so that they can update the emergency response procedures of this ERP accordingly. Minutes from the debrief meeting will be recorded and any corrective actions entered into the Contractor’s system, in accordance with Qube’s Occupational Health and Safety Management software.

### 3.3.3 External Incident Reporting and Complaints Notification

#### Environmental Incident and Non-Compliance Reporting

Environmental incidents and non-compliances are discussed in Sections 2.8 and 4.4 of the MPW Stage 2 Construction Environment Management Plan (CEMP), respectively. It is a condition of the MPW development approvals that relevant external authorities must be notified following environmental incidents or non-compliances within the Project site.

Environmental incidents are defined, as a set of circumstances that causes, or threatens to cause material harm to the environment. Environmental incidents can include pollution incidents, where there has been a leak or spill resulting from operational activities, or environmental emergencies, which may arise from natural (e.g. storm, wind or bushfire) or human factors.

The Chief Warden will ensure that all significant environmental and pollution incidents and non-compliances are reported immediately to the EPC such that they can arrange for notifications to the relevant authorities as detailed in Section 2.8.3 of the CEMP.

Non-compliances will be managed and notified, as required, as described in Section 4.4 of the CEMP.

#### Complaint Management

Any relevant complaints regarding this ERP and the associated procedures will be directed to the Community Engagement Consultant (CEC) via a representative of the EPC or the Project Management Team. Further details on the complaint management process are provided in Section 2.6.3 of the MPW CEMP.
3.4 Emergency Evacuation Response Procedure

In the event that an evacuation is required, the following evacuation response will be followed:

1. Upon hearing the alarm, or being notified of an evacuation, all work will cease immediately. Where possible, all plant and machinery will be switched off and tools left behind.

2. Wardens will be positioned in a predetermined location and will direct personnel to the assembly points.

3. Personnel will NOT STOP to collect personal items while an evacuation is in progress, as all personnel are required to assemble at the nominated assembly points immediately.

4. If any personnel notice that other personnel have not heard the evacuation signal, they will make them aware that the evacuation is in progress and assist them to evacuate.

5. Wardens will then evacuate any remaining personnel who require assistance, along with their designated assistant(s), following the measures outlined in their respective Personal Emergency Evacuation Plans (PEEPs).

6. Following evacuation of the relevant area, Wardens will check their area of responsibility to determine whether all persons have been evacuated and report the result of the check to the Chief Warden, including whether any refuge is occupied.

7. Due to the unpredictable nature of emergencies, the Chief Warden will need to determine whether the primary assembly point provides a safe refuge. If not, all personnel will be directed to a secondary assembly point.

8. In the event that a Facility evacuation is required, staff/visitors are to proceed (if safe to do so) to the nominated safe refuge/assembly area until the emergency has been terminated or as directed by the attending Emergency Services.

9. At the safe refuge/assembly area, the Wardens will confirm that all personnel on the Facility (including visitors) are accounted for. The records of all head counts will be provided to the Chief Warden, including details of any missing person(s).

10. No one will leave the safe refuge/assembly point until the all clear is given by the Chief Warden, or the attending emergency services.

11. Upon cessation of the emergency or potential emergency, Wardens will direct staff and visitors to return to work.

12. The post emergency response activities of the Emergency Control Organisation, identified in Section 3.3, will be initiated.
3.5 Fire, Smoke or Explosion Emergency Response Procedure

In the event of a fire, smoke or explosion within the MPW construction site, all small fires or smouldering objects will be quickly extinguished (if safe to do so and by trained staff/visitors), as they have the potential to quickly get out of hand. In the event of a fire, smoke or explosion, the following initial actions will be undertaken:

1. If staff are trained and if it is safe to do so, follow the R.A.C.E procedure as detailed below:
   - **Rescue**: rescue any people in immediate danger
   - **Alarm**: raise the alarm and notify the Chief Warden
   - **Contain**: if practical, close all windows and doors to contain the fire
   - **Extinguish**: try to control fire immediately with correct equipment.

2. Chief Warden will ascertain the location, extent and nature of the emergency and determine if an evacuation is required. The Chief Warden will also notify Emergency Services and contact First Aid Officers as required.

3. Chief Warden will nominate a Warden or other person(s) to meet Emergency Services and direct them to the emergency.

4. If an evacuation is required, the evacuation procedure in Section 3.4 (CODE ORANGE - Emergency Evacuation Response Procedure) will be followed. Otherwise, all personnel will follow the instructions of the Chief Warden.

5. Where required, the Chief Warden is to allocate Traffic Controllers to divert and redirect traffic away from the emergency, until the emergency is declared terminated.

6. If the emergency has the potential to affect other area(s) within the construction site or neighbouring sites, the Chief Warden will notify affected parties of the situation or delegate this responsibility to another person.

7. On arrival of the attending Emergency Services, the Chief Warden will:
   - Hand over control to the Emergency Services Incident Controller (ESIC)
   - Brief the ESIC of the emergency (i.e. type and location)
   - Provide the status on the evacuation (if evacuation required), details of any unaccounted-for personnel/visitors, and any other relevant information.

8. When the ESIC terminates the emergency, then:
   - The ESIC will return control to the Chief Warden
   - The Chief Warden will advise Warden(s) in the affected area(s) that the emergency has been terminated and the all clear has been given
   - The Wardens will direct personnel to return to their work area and resume work activities.

9. The post emergency response activities of the Emergency Control Organisation, identified in Section 3.3, will be initiated.
CODE PURPLE – BOMB THREAT

3.6 Bomb Threat or Suspicious Package Emergency Response Procedure

All bomb threats will be treated as serious, until proven otherwise. Depending on the type of bomb threat, the following initial actions will be undertaken:

1. Upon receiving a written bomb threat:
   - Contact Police
   - Cease handing the written bomb threat to preserve the condition and prevent contamination
   - Place the letter into a paper envelope or plastic sleeve
   - Record the time and method the written bomb threat was received
   - Contact the Chief Warden.

2. Upon receiving a telephone threat:
   - Remain on the phone call (DO NOT hang up the telephone or mobile phone, as if may be possible to trace the call, even after the caller has hung up)
   - Contact Police
   - Complete the Bomb Threat Checklist (Next Page and Appendix E)
   - Contact the Chief Warden
   - DO NOT advise other staff members unless advised to do so by the Police or Chief Warden.

3. Upon receiving or finding a suspicious package or device:
   - Contact Police
   - Do NOT touch, cover, handle, tilt or move the package or device
   - Place the item on a flat surface, if possible
   - Contact the Chief Warden
   - Prevent others from entering the area.

4. On becoming aware of a bomb threat emergency, the Chief Warden will:
   - Contact Police
   - Ascertain the location, extent and nature of the emergency
   - Contact the First Aid Officer(s), as required
   - Contact Emergency Services and respond as directed by the operator.

5. Chief Warden will nominate a warden or other person to meet Emergency Services and direct them to the emergency

6. If an evacuation is required, the Code Orange evacuation procedure in Section 3.4 will be followed, if not, all personnel will follow the instructions of the Chief Warden

7. If the emergency has the potential to affect other area(s) within the Precinct or neighbouring sites, the Chief Warden will, where appropriate, notify affected parties of the situation or delegate this responsibility to another person

8. On arrival of the attending Emergency Services, the Chief Warden will:
• Hand over control to the ESIC
• Brief the ESIC of the emergency (i.e. type and location)
• Provide the status on the evacuation (if evacuation required), details of any unaccounted-for personnel/visitors, and any other relevant information.

9. When the ESIC terminates the emergency, then:
   • The ESIC will return control to the Chief Warden
   • The Chief Warden will advise Warden(s) in the affected area(s) that the emergency has been terminated and the all clear has been given
   • The Wardens will direct personnel to return to their work area and resume work activities.

10. The post emergency response activities of the Emergency Control Organisation, identified in Section 3.3, will be initiated.
3.7 Medical Emergency Response Procedure

In the event of a medical incident or emergency within the site, the following steps will be taken:

1. Notify Chief Warden who will:
   - Determine the severity of the injury and the appropriate response required
   - Arrange for a First Aid Officer to be contacted and administer first aid
   - Where the injury is classified as serious or life threatening the Chief Warden will ensure that Emergency Services are called.

2. Where Emergency Services are requested, the Chief Warden will nominate a warden or other person to meet Emergency Services and direct them to the emergency

3. Applying First Aid
   - For those injuries that are minor and classified as First Aid, the patient will wait for the First Aid Officer to arrive
   - First Aid will be applied by a suitably trained person at the workplace (holder of a current first aid certificate), following the DRSABCD process
   - The DRSABCD Action Plan assists in assessing whether a patient has any life-threatening injuries and if immediate first aid is necessary. The following steps will be implemented:
     - Danger – ensure the area is safe for yourself, others and the patient
     - Response – Check for a response
     - Send – send for help, call 000 if needed
     - Airway – check for obstructions to airway
     - Breathing – check if patient is breathing
     - CPR – commence CPR if necessary
     - Defibrillation – source and apply defibrillation if available.
   - The First Aid Officer will then complete an Injury Report Form, a copy of which will be retained by the Shift Supervisor

4. What to do if the Injury is classified as serious
   - Where the on-site first aider has determined that the injury is serious and that any movement of the patient may aggravate the injuries, the patient will be left in place whilst awaiting the arrival of the Emergency Services
   - During this time, the Shift Supervisor or Person in Charge will ensure that:
     - The patient is kept warm
     - The patient is lying on his/her side unless it is suspected that he/she has suffered spinal damage, when he/she should not be moved
     - The patient’s airways are clear
     - Efforts are made to staunch the flow of blood by applying a tourniquet or pressure pad.

5. On arrival at the scene, Emergency Services will establish the severity of the case and whether the patient will require hospitalisation

6. Injured person attended by ambulance:
   - Where it has been determined that the patient requires immediate hospitalisation then the First Aid Officer will request the attendance of an ambulance
• Whilst awaiting the ambulance:
  – The First Aid Officer will apply first aid as appropriate
  – The Shift Supervisor or Person in Charge will contain the incident area as appropriate and render every assistance to the Emergency Services Personnel
  – Where appropriate, the Chief Warden will allocate a worker to travel with the patient to the hospital

7. In the event of a serious injury that requires hospitalisation, the Chief Warden will advise the Area Manager as soon as is practicable. It is the responsibility of the Area Manager to contact the injured person’s next of kin.

8. The post emergency response activities of the Emergency Control Organisation, identified in Section 3.3, will be initiated.
### 3.8 Unauthorised Access to Site Emergency Response Procedure

Should any unauthorised person(s) be observed within the site, the following steps will be taken:

1. **On becoming aware of any unauthorised access:**
   - Notify the Chief Warden before approaching any person(s), as there may be a risk of an argument escalating
   - Establish if the person/persons pose a potential threat. If uncertain, call Police (000)
   - If a threat is not observed, approach the person to obtain their identity and reason for being on the Facility
   - If the person is unauthorised and has no business to be there, politely ask them to leave the Facility
   - If the person(s) refuses to comply, notify Facility Security
   - Police are to be called if assistance is required to remove them from the Facility.

2. **The following guidelines apply:**
   - Never engage in physical intervention
   - Try to restrict entry to buildings and Facility equipment
   - Call for assistance if needed
   - Secure records, files and other valuable items of property if there is a risk of access
   - Promote an air of confidence and calm.

3. If the emergency has the potential to affect other area(s) within the Precinct or neighbouring sites, the Chief Warden will, where possible, notify affected parties of the situation or delegate this responsibility to another person.

4. If the unauthorised person/persons pose a threat to cause harm to occupants, then the following options should be considered by the Chief Warden:
   - Escape, Hide, Tell
   - Where immediate escape from the facility is not considered personally safe, then occupants should hide out of sight and remain silent, or alternatively take other action to protect their safety
   - Lockdown
   - Secure the facility (full or partial) or an area to protect its occupants in response to an occurring or imminent threat that may have the potential to cause harm
   - Full or Partial Evacuation
   - The Code Orange evacuation procedure in Section 3.4 should be followed where appropriate.

5. The post emergency response activities of the Emergency Control Organisation, identified in Section 3.3, will be initiated.
3.9 Vehicle/Plant Incident, Structural Collapse or Train Derailment Emergency Response Procedure

In the event of a vehicle accident, container fall, train derailment or structural stability/collapse within the site, the following process will be followed:

1. On becoming aware of an accident, the person will:
   - If persons are injured notify the emergency services – call 000 – Ambulance & Police
   - Provide assistance to the injured person/persons
   - If trained and it is safe to do so, secure the affected area(s) to restrict access with available equipment

2. Notify the Chief Warden

3. The Chief Warden will ascertain the location, extent and nature of the emergency and determine if an evacuation is required. The Chief Warden will also notify Emergency Services and contact First Aid Officers as required

4. Where Emergency Services are requested, the Chief Warden should nominate a warden or other person to meet Emergency Services and direct them to the emergency

5. If the emergency has the potential to affect other area(s) within the Precinct or neighbouring sites, the Chief Warden will notify affected parties of the situation or delegate this responsibility to another person

6. If site access or tenanted activities are affected, the Chief Warden will notify Property Management, who will then notify the affected tenant(s). Property Management will also notify the Qube Property Manager

7. Where required, the Chief Warden is to allocate Traffic Controllers to divert and redirect traffic until the emergency is declared terminated

8. If an evacuation is required, the evacuation procedure in Section 3.4 should be followed. If not, all personnel are to follow the instructions of the Chief Warden

9. On arrival of the attending Emergency Services, the Chief Warden will:
   - Hand over control to the ESIC
   - Brief the ESIC of the emergency (i.e. type and location)
   - Provide the status on the evacuation (if evacuation required), details of any unaccounted-for personnel/visitors, and any other relevant information.

10. When the ESIC terminates the emergency, then:
    - The ESIC will return control to the Chief Warden
    - The Chief Warden will advise Warden(s) in the affected area(s) that the emergency has been terminated and the all clear has been given.

11. The Wardens will direct personnel to return to their work area and resume work activities

12. The post emergency response activities of the Emergency Control Organisation, identified in Section 3.3, will be initiated.
3.10 Environmental Pollution Incident Emergency Response Procedure

In the event of an oil, chemical or fuel spill or leak within the site, the following process will be followed:

1. On becoming aware of an oil, chemical or fuel spill, the person will:
   - If injury has occurred notify Fire & Rescue NSW & Ambulance - call 000
   - Notify the Chief Warden
   - If trained and it is safe to do so, secure the affected area(s) to restrict access with available equipment.

2. The Chief Warden will ascertain the location, extent and nature of the emergency and determine if an evacuation is required. The Chief Warden will also notify Emergency Services and contact First Aid Officers as required.

3. Where Emergency Services are requested, the Chief Warden will nominate a warden or other person to meet Emergency Services and direct them to the emergency.

4. If the emergency has the potential to affect other area(s) within the Precinct or neighbouring sites, the Chief Warden will notify affected parties of the situation via email, telephone or face to face or delegate this responsibility to another person.

5. Where required, the Chief Warden will allocate Traffic Controllers to divert and redirect traffic away from the emergency until the emergency is declared terminated.

6. If an evacuation is not required, the Chief Warden will ensure the following steps are undertaken to manage the emergency:
   - Control
     - Control the spill to minimise quantity spilt into the environment. Barricade off the area if needed to prevent vehicles and/or people from entering.
     - In the case of gaseous emissions, maintain a safe distance and cordon off the area.
   - Contain
     - Contain what has already been spilt and isolate to prevent further discharge, runoff, or emissions particularly into stormwater drains or water sources.
   - Clean up
     - Refer to the Safety Data Sheets (SDS)
     - Use material provided in spill kits to contain the pollution
     - In the case of vaporous or gaseous emissions, follow directions provided by Emergency Services.
   - Dispose
     - All waste materials are to be placed in waste containers and labelled appropriately for disposal to a licensed waste facility
     - Disposal dockets are to be collected by the Chief Warden.

7. If an evacuation is required, the evacuation procedure in Section 3.4 will be followed. If not, all personnel are to follow the instructions of the Chief Warden.
8. The Contractor’s EM will notify the Principal’s Representative who will report the incident to the Relevant Authority/Authorities if the incident causes or threatens to cause material harm to the environment, in accordance with the procedure outlined in the Section 2.8.3 of the CEMP.

9. On arrival of the attending Emergency Services, the Chief Warden will:
   - Hand over control to the ESIC
   - Brief the ESIC of the emergency (i.e. type and location)
   - Provide the status on the evacuation (if evacuation required), details of any unaccounted-for personnel/visitors, and any other relevant information.

10. When the ESIC terminates the emergency, then:
    - The ESIC will return control to the Chief Warden
    - The Chief Warden will advise Warden(s) in the affected area(s) that the emergency has been terminated and the all clear has been given
    - The Wardens will direct personnel to return to their work area and resume work activities.

11. The post emergency response activities of the Emergency Control Organisation, identified in Section 3.3, will be initiated.
3.11 Bushfire Emergency Response Procedure

A bushfire can occur at any time of the year. In all cases, the protection of people (including fire fighters) will be the first and highest priority during bushfires. The Action/Decision flowchart for bushfire emergencies is shown in Figure 3-1.

![Figure 3-1 Action/Decision Flowchart for Chief Warden](image)

**3.11.1 Bushfire Warning Services**

During the bushfire danger period (October to April), the Chief Warden will monitor the following sources for Bushfire alert levels and National Fire Danger Rating advice:


**3.11.2 Bushfire Monitoring and Level of Alert**

The Chief Warden for the Project site (or other nominated persons) will:

1. Monitor daily weather and RFS fire danger rating
   
   *If RFS fire danger rating is – Low-Moderate, High*

2. Increase level of alert

3. Continue to monitor the BoM website and RFS for fire weather warnings
If RFS fire danger rating is – Severe, Extreme, Catastrophic – Total Fire Ban declared

4. Increase level of alert
5. Notify all occupants of fire danger rating
6. Cease all hot works throughout the Precinct (unless permitted through Total Fire Ban Exemption)
7. Prepare for activation of Bushfire Emergency Evacuation or Sheltering Procedures
8. Continue to monitor the BoM website and RFS for fire weather warnings.

### 3.11.3 Bushfire Present

1. On becoming aware of a bushfire, the observer will call 000 to report the fire and notify the Chief Warden immediately
2. The Chief Warden will ascertain the location, extent and nature of the emergency and determine if an evacuation is required. The Chief Warden will also notify Emergency Services and contact First Aid Officers as required
3. If the emergency has the potential to affect other area(s), the Chief Warden will notify affected parties of the bushfire.
4. If an evacuation is required, the evacuation procedure in Section 3.4 will be followed. If not, all personnel are to follow the instructions of the Chief Warden
5. On arrival of the attending Emergency Services, the Chief Warden will:
   - Hand over control to the ESIC
   - Brief the ESIC of the emergency (i.e. type and location)
   - Provide the status on the evacuation (if evacuation required), details of any unaccounted-for personnel/visitors, and any other relevant information
   - Seek instruction from emergency services and follow the instructions.
6. When the ESIC terminates the emergency, then:
   - The ESIC will return control to the Chief Warden
   - The Chief Warden will advise the Warden(s) in the affected area(s) that the emergency has been terminated and the all clear has been given
   - The Wardens will direct personnel to return to their work area and resume work activities.
7. The post emergency response activities of the Emergency Control Organisation, identified in Section 3.3, will be initiated.
8. CODE BROWN – EXTERNAL EMERGENCY

### 3.11.4 Sheltering Onsite

Relocation of employees on the Project site, otherwise known as sheltering, will be implemented in the first instance unless it is deemed unsafe to remain on site. The safest option is to relocate before the impact of a bushfire. However, if it is unsafe to evacuate, occupants will seek shelter as far away from the bushfire impact areas as possible.

Shelter and assembly areas will be situated away from bushfire prone land and vegetation as detailed for compound locations in the MPW Stage 2 Bushfire Risk Management Plan (that is, they should be away from the APZ along the western boundary and more than 10m from existing bushfire prone vegetation within the Project site). The Chief Warden in conjunction with the EPC will determine the suitability of the assembly points based on the existing bush fire hazard within the Project site at the time.

Personnel will relocate onsite (shelter), beyond the reach of bushfire, to the nominated bushfire emergency assembly areas identified in Figure 4-1 as directed by the Chief Warden. Each of the suggested assembly points have been identified with consideration to the extent of bushfire prone areas surrounding the site. The assembly points will be adequately signed to clearly identify the location to evacuees.
The primary emergency assembly point is located within the premises of the Main Compound. The Main Compound will be accessible for all site personnel working on construction works for the Project. Two secondary assembly points have been identified in the event that a bushfire occurs in or near the Main Compound (refer to Figure 4-1). The first will be implemented prior to the clearing of bushland and is located in the north of site, south of Bapaume Road. Post clearing of bushland, the secondary assembly point will be located east of the Main Compound, approximately 100m north of Chatham Avenue. This assembly point will only be used once the existing surrounding vegetation at this location has been cleared.

BMD’s primary Emergency Assembly area will be the Bapaume Road entrance to the compound.

While sheltering procedures are in place, the following actions will be implemented:

- The Chief Warden will maintain situational awareness through radio, NSW RFS website, 1800 NSW RFS, smart phone applications and local firefighting resources
- Two persons are to make regular exterior visual inspections (wearing appropriate protection from bushfire) of the refuge for embers and extinguish where possible or call 000 for assistance
- If any buildings within the Project site catch fire, internal evacuation protocols will be followed (to be developed on finalisation of Facility design)

As the additional warehouses are constructed and become operational, the Emergency Planning Committee will review the ERP to identify the additional evacuation routes and assembly points required.

### 3.11.5 Bushfire Emergency Evacuation Procedure

The decision to advise or direct evacuation will be considered whenever there is a potential need to move people to a safer place. This process will be constantly reviewed in changing circumstances and will be determined by the Chief Warden.

Prior to evacuation, site personnel will move to the primary assembly point located in the Main Compound. If it has been identified that a bushfire is in or near the Main Compound, site personnel will move to the secondary assembly point (refer Section 3.11.4) Sheltering Onsite.

During evacuation, site personnel will be responsible for their own transport. Site personnel will travel from the Main Compound via Chatham Road to Moorebank Avenue. After site personnel have exited the Project site from the construction site access point, site personnel will then travel north towards the intersection of Moorebank Avenue and the M5 Motorway (South-West Motorway). The evacuation route is shown in Figure 4-1.

BMD’s emergency evacuation access will be from the assembly point at Bapaume Road through to Moorebank Avenue.
3.12 Flooding Emergency Response Procedure

In the event of a flood, the following steps will be undertaken:

1. On becoming aware of a flooding event through monitoring of the BoM website or an alert being raised by an occupant, the Chief Warden will ascertain the location, extent and nature of the emergency and notify Emergency Services and contact First Aid Officers as required

2. The Chief Warden will notify all site personnel to ‘shelter in place’ at the emergency assembly point as shown in Figure 4-1

3. Chief Warden to instruct all site personnel to remain on the Project site and will not attempt to enter or drive through any flood waters

4. Chief Warden to coordinate closure of Project site to external visitors

5. Relevant regulator notification and incident management to be undertaken in accordance with the CEMP in Section 2.8.

6. When it is safe to do so, the following will occur:
   - Mobile construction equipment, excess material, skips and hazardous substances will be removed from the flood prone area to areas of higher ground
   - Power will be turned off until such a time that it is deemed safe to turn it back on
   - Site toilets and septic tanks to be pumped out into tankers
   - Loose materials to be moved out of flood prone area or secured
   - Emergency erosion and sediment controls will be implemented. This may include temporary bunds to divert water around key areas such as stockpiles and reduce risk to surrounding properties which might otherwise be affected
   - Evacuate site once given the all clear from the Chief Warden.

7. On arrival of the attending Emergency Services (if requested), the Chief Warden will:
   - Hand over control to the ESIC
   - Brief the ESIC of the emergency (i.e. type and location)
   - Provide the status on the evacuation (if evacuation required), details of any unaccounted-for personnel/visitors, and any other relevant information.

8. When the ESIC terminates the emergency:
   - The ESIC will return control to the Chief Warden
   - The Chief Warden will advise Warden(s) in the affected area(s) that the emergency has been terminated and the all clear has been given
   - The Wardens will direct personnel to return to their work area and resume work activities if safe to do so. If resumption of work activities is not appropriate, then the Chief Warden will determine whether personnel should depart site.

9. Following the event, a safety walk will be conducted by Wardens to determine whether or not it is safe to return to work and restore / repair flood damage, as required. This will include an electrician checking any inundated or water affected power boxes or electrical equipment. The power is to remain off until assessed by the electrician

10. During the flood emergency, the Chief Warden will:
• Monitor the BoM website for warnings, Australian Broadcasting Corporation (ABC) radio broadcasts, local emergency services social media pages, and local news outlets
• Follow all advice and instructions given by emergency services, as required
• Ensure all occupants on-site are informed of the ‘shelter in place’ approach and not to attempt evacuation from site until it is safe to do so.

3.13 Off-site Discharge Emergency Response Procedure

In the event of an uncontrolled pollution incident off site, or following a vehicle accident, the following steps will be taken:

1. Notify the Chief Warden of the situation immediately
2. If discharge cannot be contained with the equipment on hand notify Emergency Services immediately
3. Where possible try to contain and isolate discharge to prevent further discharge, if appropriately trained and safe to do so
4. Erect barriers around the area to prevent vehicles and pedestrians from entering the area. In the case of gaseous emissions, maintain a safe distance
5. The Contractor’s EM will notify the Principal’s Representative who will report the incident to the Relevant Authority if the incident causes or threatens to cause material harm to the environment, in accordance with the procedure outlined in the Section 2.8.3 of the CEMP
6. On arrival of the attending Emergency Services:
   • Hand over control to the ESIC
   • Brief the ESIC of the emergency (i.e. type and source of discharge, actions undertaken to date and other relevant information).
7. When the ESIC terminates the emergency, undertake the relevant post emergency actions identified in Section 3.3.
4 EVACUATION DIAGRAM

4.1 Emergency Evacuation Route and Assembly Points

The assembly points and emergency evacuation routes for the MPW Stage 2 construction site are shown in Figure 4-1.

[Note: The EPC will consult with ABB to ascertain a secondary evacuation route for ABB in the event that Bapaume Road is not accessible. Figure 4-1 will then be updated accordingly]
Figure 4-1: Assembly Points and Evacuation Route

**LEGEND**
- MPW Stage 2 construction area
- Main compound
- Ancillary compound
- Emergency site access
- Future construction site access
- Emergency assembly point
- Primary evacuation route
- Access road/Internal evacuation route
- Secondary evacuation route
- Future primary evacuation route
- Future secondary evacuation route

**Primary Assembly Point**

**Secondary Point (Post Bush Clearance)**

**BMD Main Compound Secondary Point (Pre Bush Clearance)**
5 EMERGENCY PLANNING COMMITTEE

The EPC are the persons responsible for the documentation and maintenance of this ERP.

The EPC will consist of representatives from the Construction Contractor/s for the MPW Stage 2 Project construction site and additional persons as required. Each Contractor’s PM will assign suitable EPC representatives following the Contractor’s appointment to the Project. Suitable representatives may include but not be limited to members of the Project Management Team. Relevant experience and capacity for personnel to perform the role will be taken into consideration when assigning EPC representatives.

EPC members, once appointed, will familiarise themselves with Australian Standard 3745-2010 Planning for Emergencies in Facilities and the responsibilities outlined in that document and the section of this ERP that follows. The EPC will arrange for training of its members in line with Section 7 of this ERP. The EPC will appoint and arrange for training of the ECO as detailed in Section 5.1.1 and Section 7 of this ERP. The EPC will review the contents of this ERP for currency (especially the areas highlighted in yellow) and revise the document as required after initial implementation.

The current members of the EPC are detailed in Table 1-3. The EPC will review, update and implement the ERP and thereafter meet six monthly as a minimum to review the Plan and undertake the responsibilities detailed in Section 5.1, as required.

5.1 Responsibilities of the EPC

5.1.1 General

The EPC will hold the following responsibilities:

- Identifying events that could reasonably produce emergency situations across the Project site
- Updating this emergency plan for currency prior to operations. Further guidance can be obtained in Section 3 of AS3745-2010
- Ensuring that resources are available to enable the development and implementation of the emergency plan including time, finance, equipment and personnel
- Nominating the validity period for the emergency plan and the evacuation diagrams
- Ensuring that the emergency plan is readily identifiable and available to the appropriate persons
- Establishing an ECO to operate in accordance with the emergency plan
  If necessary, establishing a specialist emergency response team (ERT). At this stage, an ERT is not deemed necessary for the Project site. Current response procedures as carried out by the ECO are expected to suitably address the likely emergency situations without the need for a specially trained emergency response team.

Following release and implementation of the ERP, the EPC will:

- Ensure that all requirements of this ERP are implemented across the Project site
- Ensure that information about the procedures is communicated to occupants and workers within the Project site in a suitable format. Dispersal through site inductions will likely be the simplest approach
- Establish a training protocols in accordance with Section 7 of this ERP to ensure ECO members and occupants have relevant training
- Ensure that the Chief Warden coordinates annual evacuation exercises
- Establish an emergency exercise protocol in collaboration with the Chief Warden
- Ensure that feedback from the ECO on the effectiveness of emergency response procedures are considered in making amendments to rectify deficiencies or inaccuracies identified in the procedures
- Ensure the ECO has the relevant equipment, provisions and training to implement the procedures detailed in this ERP
• Establish procedures as detailed in Section 7.3 of this ERP to ensure visitors are aware of the emergency response procedures
• Ensure procedures remain viable and effective through at least annual review of the ERP
• Ensure review of the ERP at end of validity period or after any changes that would affect the plan. The ERP will be reviewed when new areas within construction site become operational
• Ensure that a permanent record of events for each emergency is compiled and retained
• Identify and rectify deficiencies and opportunities for improvement in the emergency plan and emergency response procedures.

5.1.2 Appointment of an Emergency Control Organisation

The EPC is responsible for appointing an ECO for the Project. The following positions will be included if they are deemed necessary by the EPC, in accordance with the requirements of AS 3745-2010:

a) Chief Warden (required as minimum)
b) Deputy Chief warden
c) Communications officer and deputy
d) Area wardens and deputies
e) Wardens and deputies
f) Additional positions as required.

The most suitable candidates for the ECO on the Project site would be the members of the Project Management Team, however, the specific personnel can be determined by the EPC as required. For further information on the ECO requirements and responsibilities refer to Section 6.

The number of ECO members can vary depending on the specific requirements of the Emergency Response Procedures, the nature of the activities occurring on site, the size of the facility and the number of visitors and permanent occupants that would normally occupy the site.

Selection criteria for ECO members

Members of the ECO will be appointed in consideration of the following criteria for each role. All ECO members will:

• Be capable of performing their duties
• Have leadership qualities and the ability to command authority
• Display effective decision-making skills
• Demonstrate the capability to remain calm under pressure
• Be available on-site to undertake their appointed duties
• Be an effective communicator
• Be capable of working in other roles in the ECO if required
• Be able to undergo relevant training.
6 EMERGENCY CONTROL ORGANISATION

The Emergency Control Organization (ECO) are the group of persons, appointed by the EPC, responsible for implementing the Emergency Response Procedures of this ERP. The ECO are required to give top priority to the safety of occupants and visitors of the facility during an emergency. Life safety will take precedence over asset protection during an emergency.

6.1 Authority

The Chief Warden will take control in the event of an emergency, and all employees (including managers, supervisors and warehouse tenants) will be required to comply with the directions given by the Chief Warden and ECO members under command of the Chief Warden.

6.2 ECO Structure

For this precinct-wide ERP, the minimum number of ECO members will include:

- Chief Warden
- Additional area supervisors as nominated by the EPC or Chief Warden

Appointment of ECO members will consider the requirement to have all ECO roles filled during construction hours of the Project site. As such, Shift Supervisors/Foreman from the Construction Contractor will be suitable candidates for Chief Warden or Area Warden roles during normal construction activities.

6.3 Responsibilities of the ECO

For the purposes of this ERP the ECO members will have the responsibilities detailed in Table 6-1.

Table 6-1 Responsibilities of the Project site ECO members before, during and after emergency situations

<table>
<thead>
<tr>
<th>Roles (or equivalent)</th>
<th>Pre-Emergency Responsibilities</th>
</tr>
</thead>
</table>
| Chief Warden/Communications Officer | - Maintain a current register of ECO members across the site  
- Replace ECO members when a position becomes vacant  
- Conduct regular exercises (as detailed in Section 8)  
- Ensure the Emergency Response Procedures (detailed in Section 3) are kept up to date  
- Attend meeting of the EPC as required  
- Ensure personal ECO identification (as detailed in Section 6.4) is available  
- Ensure that there are sufficient First Aid personnel on site  
- Ensure personal proficiency in operations of facility communication equipment (where available)  
- Maintain records and logbooks of communication equipment/warning systems and make them available for emergency response  
- A roster of wardens is established and updated (if required)  
- Establish arrangements to ensure continuing operation of the ECO through holidays and resignations of members and deputies etc.  
- Ensure that emergency contact details are kept up to date  
- Attend training and emergency exercises as required by the EPC  
- Obtain an annual exemption permit from RFS to undertake emergency hot works during total fire bans. |

<table>
<thead>
<tr>
<th>During Emergency Responsibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Respond and take control, as appropriate</td>
</tr>
<tr>
<td>Roles (or equivalent)</td>
</tr>
<tr>
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</tbody>
</table>

**Post-Emergency Responsibilities**

- When emergency incident is rendered safe or emergency services return control, notify the ECO members to advise occupants to return to their facility as appropriate
- Organise a debrief with the ECO members and, where appropriate, with any attending Emergency Service personnel
- Identify any deficiencies and opportunities for improvement in the emergency plan and emergency response procedures
- Compile a report for the EPC and detail any deficiencies in the emergency response procedures that were observed by ECO members or occupants
- Attend ECO debriefing session immediately following emergency or emergency exercise.

### Area Wardens

<table>
<thead>
<tr>
<th>Pre-Emergency Responsibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Ensure there are sufficient wardens in relevant area of responsibility to effectively carry out the emergency response procedures</td>
</tr>
<tr>
<td>• Coordinate the completion of Personal Emergency Evacuation Plan (PEEP) documentation for relevant occupants in area/facility of responsibility</td>
</tr>
<tr>
<td>• Report on deficiencies of emergency equipment</td>
</tr>
<tr>
<td>• Ensure that all occupants within their nominated area/facility are aware of the emergency response procedures</td>
</tr>
<tr>
<td>• Ensure that occupants know the identity of their Area Warden and/or Wardens</td>
</tr>
<tr>
<td>• Coordinate and/or carry out safety practices (e.g. clear egress paths, access to first-attack firefighting equipment and disposal of rubbish) within area of responsibility</td>
</tr>
<tr>
<td>• Ensure personal ECO identification is available</td>
</tr>
<tr>
<td>• Attend training and emergency exercises as required by the EPC/Chief Warden.</td>
</tr>
</tbody>
</table>

### During Emergency Responsibilities

- Implement the emergency response procedures for their area of responsibility as directed by alarm system or as directed by the Chief Warden
- Direct warden to undertake check of area for any abnormality or carry out personally if required
- Follow directions of the Chief Warden
- Coordinate persons to assist Wardens as required
- Communicate with Chief Warden if there is any relevant change in area of responsibility.

### Post-Emergency Responsibilities

- Compile a report of the actions taken and any deficiencies observed in the emergency response procedure and discuss with Chief Warden in the debrief
<table>
<thead>
<tr>
<th>Roles (or equivalent)</th>
<th>Responsibilities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Wardens (if appointed)</strong></td>
<td><strong>Pre-Emergency Responsibilities</strong></td>
</tr>
<tr>
<td></td>
<td>• Carry out safety practices (e.g. clear egress paths, access to first-attack firefighting equipment and disposal of rubbish) within area of responsibility</td>
</tr>
<tr>
<td></td>
<td>• Ensure personal ECO identification is available</td>
</tr>
<tr>
<td></td>
<td>• Attend training and emergency exercises as required by the EPC/Chief Warden.</td>
</tr>
<tr>
<td></td>
<td><strong>During Emergency Responsibilities</strong></td>
</tr>
<tr>
<td></td>
<td>• Check that any fire doors/emergency doors are properly closed (if appropriate)</td>
</tr>
<tr>
<td></td>
<td>• Ensure that access for emergency services is made available if directed by Area Warden or Chief Warden</td>
</tr>
<tr>
<td></td>
<td>• In case of evacuation, ensure that area of responsibility has been cleared of all occupants</td>
</tr>
<tr>
<td></td>
<td>• Ensure orderly flow of people into protected areas</td>
</tr>
<tr>
<td></td>
<td>• Assist occupants with disabilities</td>
</tr>
<tr>
<td></td>
<td>• Lead groups of people to the nominated refuge area</td>
</tr>
<tr>
<td></td>
<td>• Communicate status to Chief Warden or Area Warden.</td>
</tr>
<tr>
<td></td>
<td><strong>Post-Emergency Responsibilities</strong></td>
</tr>
<tr>
<td></td>
<td>• Compile a report of the actions taken and any deficiencies observed in the emergency response procedure and discuss with Chief Warden in the debrief</td>
</tr>
<tr>
<td></td>
<td>• Attend ECO debriefing session immediately following emergency or emergency exercise.</td>
</tr>
</tbody>
</table>
6.4 ECO Identification Apparel

ECO members will be identified through coloured apparel that will be at least one of the following:

- Helmets
- Caps
- Hats
- Vests
- Tabards.

The Project ECO will be identified by coloured helmets as shown in Table 6-2.

*Table 6-2: ERT Identification Colours*

<table>
<thead>
<tr>
<th>Role</th>
<th>Identification Colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chief Warden</td>
<td>White Helmet</td>
</tr>
<tr>
<td>Warden</td>
<td>Red Helmet</td>
</tr>
<tr>
<td>First Aid Officer</td>
<td>Green Helmet with a white cross</td>
</tr>
</tbody>
</table>

The standard ECO identification colours for each role are specified in Table 6-3 below.

*Table 6-3 Standard ECO colours as per AS 3745-2010*

<table>
<thead>
<tr>
<th>ECO position</th>
<th>Colour</th>
<th>AS 2700</th>
<th>RGB</th>
<th>CMYK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chief warden</td>
<td>White</td>
<td>N14</td>
<td>255, 255, 255</td>
<td>0, 0, 0, 0</td>
</tr>
<tr>
<td>Deputy chief warden</td>
<td>White</td>
<td>N14</td>
<td>255, 255, 255</td>
<td>0, 0, 0, 0</td>
</tr>
<tr>
<td>Communications officer</td>
<td>White</td>
<td>N14</td>
<td>255, 255, 255</td>
<td>0, 0, 0, 0</td>
</tr>
<tr>
<td>Floor/area warden</td>
<td>Yellow</td>
<td>Y26</td>
<td>255, 215, 0</td>
<td>0, 16, 100, 0</td>
</tr>
<tr>
<td>Warden</td>
<td>Red</td>
<td>R13</td>
<td>227, 66, 52</td>
<td>0, 71, 77, 11</td>
</tr>
<tr>
<td>First aid officers</td>
<td>Green†</td>
<td>G21</td>
<td>14, 171, 114</td>
<td>62, 0, 22, 33</td>
</tr>
</tbody>
</table>

† White cross on a green background.
7 TRAINING ARRANGEMENTS

The EPC will arrange for the following training to be provided:

- For at least one member of the EPC, to enable the EPC to competently execute its obligations as detailed in Section 7.1
- For the ECO in accordance with Section 7.2
- For facility occupants and visitors in accordance with Section 7.3.

7.1 EPC Training

The EPC will ensure that all members of the EPC are competent to perform their responsibilities.

EPC training can be attained via an external educational organization that specializes in fire safety and emergency training. EPC training courses are available in online and face-to-face contexts through registered training organizations. Beyond the general EPC training provided by an external training organization, EPC training will also include reviewing this ERP and the relevant emergency response procedures. This training will be conducted when members are appointed to the EPC.

The training provided to EPC members will address:

- Developing, managing and maintaining an emergency plan
- The duties of the EPC (Section 5.1) and ECO (Section 6.3) as detailed in the Emergency Response Procedures (Section 3)
- Undertaking site-specific emergency identification and analysis
- Management of appropriate documentation
- Management and development of assessment activities
- Development and implementation of a training program
- Emergency mitigation, emergency preparedness and emergency prevention
- Emergency exercises / drills
- Life and fire safety systems, communication systems, notifications and warnings
- Liaison with Emergency Services
- Post-evacuation management.

7.2 ECO Training

The EPC will make arrangements for all ECO members, including nominated deputies, to be trained to develop the skills and knowledge necessary to undertake the duties set out in the emergency response procedures as detailed in Section 3 of this ERP. This training may include the transfer of knowledge from current ECO members to newer members, or where appropriate may include an external training course provided by a registered training organisation.

The EPC and/or Chief Warden will ensure that sufficient personnel are trained in all positions within the ECO to allow for projected absences due to illness, personal leave etc.

7.2.1 All ECO Members

The training for all ECO members will address:

- The emergency response procedures detailed in Section 3 of this ERP
- The roles and responsibilities outlined in Section 6.3 of this ERP
- Responding to alarms and reports of emergencies
• Reporting emergencies
• Training Programs
• Communication during emergencies
• Pre-emergency activities – emergency exercises / drills
• Emergency activities
• Post-emergency activities
• Personnel and visitors with disabilities and Personal Emergency Evacuation Plans (PEEPs)
• Human behaviour during emergencies
• Use of installed emergency response equipment.
• Wardens that are required to have a role in traffic control will undergo appropriate training and be certified as competent prior to their assignment to undertake traffic management. The minimum requirement is to have satisfactorily completed the RMS's training package – Traffic Control Using a STOP/SLOW bat.

7.2.2 Chief Wardens and Deputies
Chief Warden/s and their deputies will undertake additional training for the following:
• Their specific role in the emergency response procedures
• Duties of the EPC as detailed in Section 5.1 of this ERP
• Decision-making, command and control and record keeping
• Actions for the specific emergencies contained in this ERP
• Effectively communicating during emergencies
• Liaison with Emergency Services
• Emergency exercises / drills
• Coordination of evacuation activities
• Implementation of post-emergency activities in accordance with the emergency plan
• Requirements to monitor Fire Danger Ratings in accordance with the bushfire emergency response (Section 3.11)
• Requirements to monitor daily weather forecasts using the BoM website to enable advanced preparation of potential flooding on site.

The use of formal training through a registered training organization will be considered as necessary.

7.3 Occupants and Visitors Training
All working occupants and visitors are required to undergo training as detailed in
Table 7-1. Initially, this training will be provided as a part of the general induction to site and will be carried out by the relevant staff responsible for new occupant inductions. Retention of this training will be provided through appropriate signage and notices situated within the Project construction site.
### Table 7-1: General Emergency Response Training Requirements

<table>
<thead>
<tr>
<th>Level</th>
<th>Topics / Emergency Procedures Covered</th>
<th>Relevant persons</th>
</tr>
</thead>
</table>
| Visitors induction | • Examples of emergencies that could occur  
  • Emergency / evacuation procedures including emergency response procedures  
  • Recognising actual or potential incidents  
  • Incident reporting protocols  
  • PEEP’s. | Visitors |
| General induction for construction workers within the Project construction site | • Incident management and emergency response procedures, including:  
  – Emergency response and evacuation procedures  
  – Classification of emergency incidents based on their severity  
  – Relevant emergency procedures / plans to be followed  
  – What emergency services are required  
  – What incidents are reportable to the authorities.  
  • Incident reporting procedures in accordance with the CEMP and PIRMP, including internal notification and external notification to authorities  
  • Personal Emergency Evacuation Plan (PEEPs). | All workers occupying the Project construction site |
| Emergency Exercises | • All workers will be involved in Emergency Exercises as required by the EPC. This will include at minimum one Emergency Evacuation exercise annually as detailed in the Emergency Evacuation Response Procedure in Section 3.4 and Section 8.3 of this ERP  
  • Additional exercises as arranged by the EPC and ECO. | All workers occupying the Project construction site |

### 7.3.1 Personal Emergency Evacuation Plan

A Personal Emergency Evacuation Plan (PEEP) is a tailored ‘escape plan’ for any employee, contractor, subcontractor or visitor who may not be able to reach a place of safety unaided, or within a satisfactory timeframe during an emergency situation.

The PEEP will determine the best escape plan for the employee, contractor, subcontractor or visitor in an emergency. This will be developed and reviewed together with the Chief Warden on an annual basis, or as required, when matters affecting the emergency preparedness of the Project are deemed necessary.

A PEEP may be required for people with:

- Mobility impairments
- Sight impairments
- Hearing impairments
- Cognitive impairments
- Other circumstances.

Additionally, a temporary PEEP may be required for:

- Short term injuries
- Temporary medical conditions
• Other circumstances.

All employees, contractors, subcontractors and visitors will be notified about the requirement for a PEEP during their induction training. If any person(s) require assistance evacuating, even temporarily, they will need to complete a PEEP with the Chief warden at the earliest opportunity. Where a PEEP is required for an extended period of time, the PEEP will be maintained with this Precinct-wide ERP or facility specific Warehouse Occupation Environmental Management Plan (WOEMP) (whichever is more appropriate for the specific person involved) (refer to Section 0).

A PEEP template can be found in Appendix C.

7.4 Skills Retention

7.4.1 ECO Skills Retention

ECO members will attend skills retention activities at intervals not greater than six months. Activities will be determined by the EPC and in the ERP as required for the facility. Training will include revision of roles and responsibilities as set out in the ERP. Include instructions on operation of the communications system (if installed). This training can include tabletop and evacuation exercises.

Table 7-2 outlines the schedule of training required to keep all ECO members up to date with changing legislative requirements and updated procedures or changes across the Precinct.

Table 7-2: ECO Training Schedule

<table>
<thead>
<tr>
<th>Type</th>
<th>Initial Training</th>
<th>Skills retention exercise</th>
</tr>
</thead>
<tbody>
<tr>
<td>Responsibilities and procedures</td>
<td>On appointment</td>
<td>Every six months, or in accordance with any relevant updates to the emergency response procedures (whichever is sooner). Will include refresher on roles and responsibilities and include emergency response procedures. Could also include Emergency Response Exercises.</td>
</tr>
<tr>
<td>First Aid</td>
<td>On appointment</td>
<td>Every three years, or as required</td>
</tr>
<tr>
<td>Fire Extinguisher Training</td>
<td>On appointment</td>
<td>Every two years, or as required</td>
</tr>
<tr>
<td>Assisting people with disabilities evacuate</td>
<td>On appointment</td>
<td>As required</td>
</tr>
<tr>
<td>RMS training package – Traffic Control Using a STOP/SLOW bat</td>
<td>On appointment</td>
<td>Every three years, or as required</td>
</tr>
<tr>
<td>Communications System (if installed)</td>
<td>On appointment</td>
<td>As required</td>
</tr>
</tbody>
</table>

7.4.2 Occupants Skills Retention

Occupant skills retention will occur annually. Occupant skills retention training will address:

- Responding to alarms and reports of emergencies
- Personal emergency evacuation plans (where in place)
- Procedures for specific emergencies as contained in the emergency response procedures
- Emergency response exercises
- Identification of ECO members.
7.5 Training materials

The ECO and occupants will be supplied with training materials appropriate to each person’s role and level of responsibility as determined by this ERP. Training materials will be site specific. Materials will be supplied in format that can be comprehended by the recipient including, printed, electronic, braille etc. as specified in Section 6.7 of AS 3745-2010. As a minimum, training materials will include the information contained in the Emergency Response Procedures and any relevant Evacuation diagrams.
8 EMERGENCY RESPONSE EXERCISES

A program of site-specific emergency response exercises will be developed by the EPC to determine the effectiveness of the emergency response procedures, ECO actions and occupants’ response, both when first developed and on an ongoing basis.

Emergency response evacuation drills will be held at least once yearly. A whole of Project site evacuation exercise will be carried out annually as detailed in Section 8.3.1. Other response procedures will be reviewed and refreshed with the ECO as required to maintain skills retention as detailed in Section 7.4.1.

The involvement of general workers in the other emergency response exercises (other than the evacuation) can be determined at the discretion of the EPC and/or Chief Warden on an as needs basis as detailed in Section 8.3.2.

8.1 General Emergency Response Exercise Requirements

The following will apply for all emergency response exercises:

- Emergency response exercises will be consistent with the identified emergencies in Section 3 of this ERP.
- Simple objectives and outcomes for emergency response exercise will be identified. (e.g. gauge ECO response and to identify any deficiencies in communication system, training, emergency procedures or their implementation)
- The ECO will be briefed in advance of the exercise so that they are appropriately prepared to carry out their respective duties
- Observers will be appointed for all exercises and they will use a checklist to records details of the response exercise (observers will employ the checklist provided at Appendix D to take notes on the action of the ECO members and occupants during an exercise)
- Debriefing will be conducted by the Chief Warden immediately following exercise with the ECO members and other key participants. The observer’s checklists will be analysed, and deficiencies reported to the EPC
- A report will be forwarded to the EPC following each emergency response exercise. It will detail any deficiencies in the exercise that were identified at debriefing session.
- Should an actual emergency occur during an emergency response exercise, a pre-determined word or phrase, such as “THIS IS NOT A DRILL”, will be communicated to all ECO members. The word or phrase will signify that the exercise has been terminated and that the ECO are to stand by for further instruction.

8.2 Initial Testing and Implementation

Once the EPC has established that the emergency response procedures are satisfactory and workable and the ECO has been trained, the emergency response procedures will be tested within the first 12 months. The first emergency response exercise will be an evacuation exercise as detailed in Section 3.4. Where possible, all occupants and ECO members will have participated in an evacuation exercise in the first 12 months of the implementation of the emergency response procedures.

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1 Given the size of the Project construction site, a partial evacuation may take place in the first place to test the response procedures and the ECO members.
8.3 Ongoing Program

8.3.1 Emergency Evacuation Exercises

Emergency evacuation drills will be conducted to ensure that all occupants are aware of, trained and proficient in the emergency response procedures, assembly points and evacuation routes relevant to their working areas of the Project site.

Additionally, any person(s) with a PEEP will also participate in the evacuation exercise, following the procedures outlined in their individual plans.

At a minimum, one full site evacuation exercise will be held in a 12-month period. Evidence of the exercise and the reports from the debriefing sessions will be kept by the EPC and any deficiencies will be addressed in a review of the relevant ERP procedures.

8.3.2 Other Emergency Response Procedure Exercises

In addition to the annual emergency evacuation exercise detailed in Section 8.3.1, the EPC and Chief Warden will establish a schedule for carrying out the other Emergency Response Procedures detailed in Section 3.

8.3.3 ECO Briefing Prior to Emergency Exercises

In advance of any emergency response exercise, the Chief Warden will brief the remainder of the ECO. The briefing may address, but not be limited to the following:

- The location of the planned scenario
- The identity of the wardens
- The identity of person(s) with PEEP
- The type of alarms and alarm system
- Actions that the ECO is to take in response to the alarm signals
- The method of reporting emergencies
- The location of the staging area on the occupants' area if applicable
- The evacuation routes to be taken
- The location of assembly or designated alternative areas that provide safe refuge, internally or externally
- Occupants who have approved exemptions prior to the exercise
- Notification of any current temporary hazards with the facility and known systems failure relating to relevant systems and equipment
- What is required at completion of the exercise (e.g. debriefing and reporting).
9 REVIEW AND ROUTINE SERVICING

The EPC will ensure that this ERP and associated elements are inspected, tested and routinely serviced. Any deficiency in the ERP or associated elements will be reported to management or the EPC at the completion of the inspection or testing and will be rectified with the minimum of delay. Records will be kept of all inspection, testing and routine servicing activities as outlined in the tables below.

Elements which require six-monthly review are detailed in Table 9-1.

Table 9-1 Six-monthly inspection, test and records schedule

<table>
<thead>
<tr>
<th>Item</th>
<th>Action required and pass/fail requirement</th>
<th>Records</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency control Organisation (ECO)</td>
<td>INSPECT the ECO list and check for compliance with the emergency plan.</td>
<td></td>
</tr>
<tr>
<td>Emergency Evacuation Equipment</td>
<td>INSPECT the emergency evacuation equipment and check for compliance with the emergency plan.</td>
<td></td>
</tr>
<tr>
<td>Training</td>
<td>INSPECT training records and check for compliance with the emergency plan.</td>
<td></td>
</tr>
<tr>
<td>Emergency control Organisation (ECO)</td>
<td>TEST the ECO for relevance to the Facility by initiating an alarm and checking the response for compliance with the emergency procedures.</td>
<td></td>
</tr>
<tr>
<td>Evacuation diagrams</td>
<td>INSPECT the emergency response diagrams for relevancy and check for compliance with the emergency plan.</td>
<td></td>
</tr>
<tr>
<td>Assembly areas</td>
<td>INSPECT the nominated assembly area(s) and test for relevance to the Facility and compliance with the emergency plan.</td>
<td></td>
</tr>
<tr>
<td>Emergency response procedures</td>
<td>INSPECT the emergency procedures testing for relevancy to the Facility or to a nominated incident covered by the emergency procedures by conducting an evacuation exercise.</td>
<td></td>
</tr>
</tbody>
</table>

Elements which require annual review are detailed in Table 9-2.
### Table 9-2 Yearly inspection, test and records schedule

<table>
<thead>
<tr>
<th>Item</th>
<th>Action required and pass/fail requirement</th>
<th>Records</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Result</td>
</tr>
<tr>
<td>Emergency Response Plan (this plan)</td>
<td>INSPECT the emergency plan and check for relevancy to the Facility.</td>
<td></td>
</tr>
<tr>
<td>Evacuation Exercise</td>
<td>INSPECT evacuation exercise records and check for compliance with the emergency plan.</td>
<td></td>
</tr>
</tbody>
</table>

### 9.1 Additional Triggers for Review

The following triggers will initiate a review of the ERP to check its ongoing relevance to the Project construction site:

- A deficiency in the plan or emergency procedures has been reported to the EPC
- Commencement of new operational area within the Project site
- At other times when matters affecting the emergency preparedness are deemed necessary
- Annual review period lapsed
- Expiration of the validity period of the ERP
- Changes in legislation, regulations and standards that may require amendments / revisions to the ERP.

The review of the ERP will consist of checking that the emergencies identified in the ERP, and the corresponding Emergency Response Procedures, remain current for the Project construction site. This review will also ensure that all potential emergencies have been appropriately addressed.

### 9.2 Communication System Checks

Where a communication system is installed, regular monthly checks will be carried out to confirm appropriate functionality. The EPC will nominate the responsible person(s) for undertaking these checks. Records will be retained by the EPC.
APPENDICES
APPENDIX A PLANNING CONTEXT
A1. LEGAL AND OTHER OBLIGATIONS

Details about the legislation, planning instruments and guidelines considered during development of this plan are listed below, with specific details provided in the Legislation Register within Appendix A of the CEMP.

- Environment Protection and Biodiversity (EPBC) Act 1999 (Commonwealth)
- Environmental Planning and Assessment Act 1979
- Environmental Planning and Assessment Regulation 2000
- Fisheries Management Act 1994
- Protection of the Environment Operations (Clean Air) Regulation 2010
- Protection of the Environment Operations (Waste) Regulation 2014

A2. DEVELOPMENT CONSENT

The Project has been approved under both the Environmental Planning and Assessment Act 1979 (EP&A Act) and the EPBC Act. Both these approvals have environmental conditions relevant to the construction works for the Project, which are discussed below.

A2.1 EPBC Act Approval

The EPBC Act approval for the MPW Concept was granted by DotEE in September 2016 (No. 2011/6086). This approval was provided for the impact of the MPW Project on listed threatened species and communities (Sections 18 and 18A of the EPBC Act) and Commonwealth action (Section 28 of the EPBC Act).

The construction methodologies for the Project have been designed to be consistent with the EPBC Act Approval (EPBC 2011/6086) conditions, where relevant. The EPBC Act Approval does not include any specific requirements for an emergency response plan in the CoA. However, the EPBC Act Concept Approval REMMs have a group of mitigation measures relating to bush fire risk (REMM 7L – 7U), the majority of which are addressed in the MPW Stage 2 Bushfire Risk Management Plan (BRMP). The requirement for a fire safety and evacuation plan (as per REMM 7T) is addressed in Section 3.11 of this ERP.

This ERP is prepared in conjunction with the CEMP for MPW Stage 2 which is required under CoA 2 (EPBC 2011/6086).

A2.2 EP&A Act Approval

The MPW Stage 2 Project is being delivered under Part 4, Division 4.7 of the EP&A Act. The CoC include requirements to be addressed in this ERP and delivered during the Project. These requirements, where and how they are addressed, are provided within Table 9-3.

Table 9-3: CoC of SSD 7709 (MPW Stage 2)

<table>
<thead>
<tr>
<th>CoC</th>
<th>Requirement</th>
<th>Sections or documents where requirements addressed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary</td>
<td>Prior to the commencement of construction and operation, the Applicant will prepare an Emergency Response Plan(s) covering, but not limited to, flooding and bushfire. The Emergency Response Plan(s) will be consistent with Australian Standard AS3745 2010 Planning for Emergencies in Facilities and include details of:</td>
<td>This Emergency Response Plan follows the required layout as specified in Section 3 of AS 3745-2010. Bushfire procedure addressed in Section 3.11</td>
</tr>
</tbody>
</table>
CoC  | Requirement                                                                                                                                    | Sections or documents where requirements addressed |
---|---|---|
|   |   | Flooding procedure addressed in Section 3.12                                                   |
|   |   |   |
|   |   | (a) assembly points and evacuation routes                                                      | Section 4 |
|   |   | (b) evacuation and refuge protocols; and                                                        | Section 3.4 |
|   |   | (c) awareness training for employees and contractors                                            | Section 3.11 |
|   |   |                                                                                              | Section 3.12 |
|   |   |                                                                                              | Section 7 |

The Final Compilation of Mitigation Measures (FCMMs) were presented with the MPW Stage 2 Consolidated Responses (Arcadis, 2019). A list of the FCMMs as relevant to this ERP and reference to where they have been addressed re provided in Table 9-4.

*Table 9-4: SSD 7709 (MPW Stage 2) FCMM*

<table>
<thead>
<tr>
<th>FCMM</th>
<th>Requirement</th>
<th>Sections or documents where requirements addressed</th>
</tr>
</thead>
<tbody>
<tr>
<td>0B</td>
<td>The Construction Environmental Management Plan (CEMP), or equivalent, for the Proposal would be based on the PCEMP (Appendix I of this EIS), and include the following preliminary management plans:</td>
<td>Refer to CEMP</td>
</tr>
<tr>
<td></td>
<td>Flood Emergency Response and Evacuation Plan</td>
<td>Section 3.12</td>
</tr>
<tr>
<td>1A</td>
<td>A Construction Traffic Management Plan (CTMP) would be prepared based on the Preliminary Construction Traffic Management Plan (Appendix M of the EIS), detailing management controls to be implemented to avoid or minimise impacts to traffic, pedestrian and cyclist access, and the amenity of the surrounding environment. The following key initiatives would be included in the CTMP:</td>
<td>Section 3.2</td>
</tr>
<tr>
<td></td>
<td>Facilitating emergency vehicles access to the site</td>
<td>Refer to CTAMP</td>
</tr>
<tr>
<td>5E</td>
<td>A Flood Emergency Response and Evacuation Plan, or equivalent, would be prepared and implemented for the construction phase of the Proposal to allow work sites to be safely evacuated and secured in advance of flooding occurring at the Proposal site. The plan would be prepared in consultation with the State Emergency Service</td>
<td>Section 3.12</td>
</tr>
<tr>
<td></td>
<td>Evidence of consultation in Appendix F</td>
<td></td>
</tr>
<tr>
<td>7A</td>
<td>The following measures would be included in the CEMP (or equivalent) to minimise hazards and risks:</td>
<td>Refer to CEMP</td>
</tr>
<tr>
<td></td>
<td>Procedures for safe removal of asbestos</td>
<td>Section 3.10</td>
</tr>
<tr>
<td></td>
<td>Provision for safe operational access and egress for emergency service personnel and workers would be provided at all times</td>
<td>Section 3.1 and 3.2</td>
</tr>
<tr>
<td></td>
<td>An Incident Response Plan that would include a Spill Management Procedure.</td>
<td></td>
</tr>
</tbody>
</table>
A2.3 Additional standards and guidelines

Additional legislation, standards and guidelines relating to emergency response include:

- Australian Standard AS3745:2010 - Planning for Emergencies in Facilities
- Australian Standard 2444:2001 - Portable fire extinguishers and fire blankets - Selection and location
- Australian Standard AS 1940: The Storage and Handling of Flammable and Combustible Liquids
- Flood Emergency Response Planning Classification of Communities, Floodplain Risk Management Guideline, OEH 2007
- New South Wales State Disaster Plan (DISPLAN 2010), State Emergency Management Committee, 2010
- NSW Government’s Floodplain Development Manual, DIPNR 2005
- Planning for Bush Fire Protection 2006 – NSW RFS
- Standards for Asset Protection Zones – NSW RFS
<table>
<thead>
<tr>
<th>Ref</th>
<th>Activity/Process/Situation</th>
<th>Hazardous Event</th>
<th>Details/Context/Cause</th>
<th>Likelihood</th>
<th>Consequence</th>
<th>Inherent Risk Rating</th>
<th>Risk Control Measures in Place</th>
<th>Likelihood</th>
<th>Consequences</th>
<th>Residual Risk Rating</th>
</tr>
</thead>
</table>
| 1   | Hazardous substances and small quantity dangerous goods | Fire or chemical reaction | Small quantities of other general hazardous substances and dangerous goods on site. Potential for incompatible goods to react chemically. | Possible | Moderate | M15 | - All materials to be listed in Hazardous Substances Register (including dangerous goods) and included in a folder with SDS for all products  
- Fire extinguishers and spill kits on site  
- Quantities stored on site to be kept to minimum  
- Items to be stored on bunding  
- Incompatible goods to be separated. | Rare | Moderate | L6 |
|     | Spill | Small spill to ground due to inappropriately stored or decanted – environmental contamination over time. | Possible | Minor | L9 | - As above  
- Care to be taken when decanting products to avoid spills. | Possible | Minor | L9 |
| 2   | Electrical equipment | Electrocution | Faulty electrical equipment used in wet conditions. | Possible | Critical | H22 | - All electrical equipment is tested in accordance with manufacturer specifications, and/or as required by legislation. | Rare | Critical | L12 |
|     | Fire | Faulty electrical equipment. | Possible | Moderate | M15 | - As above. | Rare | Moderate | L6 |
| 3   | Construction plant, heavy vehicle or light vehicles | Fire | Malfunction of electrical parts. Overheating of plant. | Unlikely | Moderate | L10 | - Pre-start checks on mobile equipment and work request system for faults  
- Preventive maintenance program is in place. | Rare | Moderate | L6 |
|     | Plant collision | Light vehicles and heavy vehicles operating in construction areas. All vehicles are operating at low speeds. | Possible | Minor | L9 | - Two-way communication between all operators  
- MIC2-QPMS-EN-PLN-0003 Construction Traffic and Access Management Plan  
- Driver’s Code of Conduct.  
- Site induction in place  
- Heavy vehicles to stay within designated haulage routes and pathways. | Unlikely | Minor | L10 |
|     | Pedestrian Interaction | Drivers need to leave truck cabin to undo twist locks on trailers. Plant operators walking to and from plant. Potential for unauthorised persons in area. | Possible | Major | H20 | - Two-way communication between all operators  
- MIC2-QPMS-EN-PLN-0003 Construction Traffic and Access Management Plan | Unlikely | Major | M16 |
<table>
<thead>
<tr>
<th>Activity/Process/Situation</th>
<th>Hazardous Event</th>
<th>Details/Context/Cause</th>
<th>Likelihood</th>
<th>Consequence</th>
<th>Inherent Risk Rating</th>
<th>Risk Control Measures in Place</th>
<th>Likelihood</th>
<th>Consequences</th>
<th>Residual Risk Rating</th>
</tr>
</thead>
</table>
| Environmental Spill       | Fuel/oil spill due to hose failure, maintenance activities on site or refuelling of vehicles. | Likely | Minor | M13 | - Preventative maintenance program is in place  
- Pre-start checks on mobile equipment and work request system for faults  
- Spill kits available. | Possible | Minor | L9 |
| Personal Medical Emergency| Person collapses on site or experiences a personal medical emergency | Unlikely | Moderate | L10 | - First aid trained personnel  
- First aid equipment. | Unlikely | Moderate | L10 |
| General construction      | Localised flooding event | Rare | Major | L11 | - Areas are graded if required to ensure good stormwater runoff  
- Visual inspection to be undertaken following high rainfall event to identify potential safety risks. | Rare | Moderate | L6 |
| Bushfire event            | Bushfire in surrounding vegetated land could impact on MPW Site | Possible | Moderate | L10 | - Appropriate landscaping to maintain a low surface fuel environment  
- BoM website to be monitored during periods of high bushfire risk. | Unlikely | Moderate | L6 |
| Lightning Strike          | Power pole or other extended structure hit by lighting. Potential for fire. | Rare | Moderate | L6 | - Fire extinguisher on site (if small fire/smoulder). | Rare | Moderate | L6 |
| Operation of the rail line| Derailment | Rare | Critical | L16 | - First aid trained personnel  
- Rail link to be maintained in accordance with all standards and legislation  
- Best Practice technology to be implemented where feasible and reasonable | Rare | Critical | L16 |
| Unauthorised Access       | Gates left open, site unsecured when unattended, break in. | Possible | Minor | L9 | - Securing fencing around site.  
- Secure access  
- Facility Security present on site. | Unlikely | Minor | L5 |
| Drowning                  | Persons entering a water body | Unlikely | Major | M16 | - Fencing used to limit access  
- Depth indicators and hazard signage provided | Unlikely | Major | M16 |
<table>
<thead>
<tr>
<th>Ref</th>
<th>Activity/Process/Situation</th>
<th>Hazardous Event</th>
<th>Details/Context/Cause</th>
<th>Likelihood</th>
<th>Consequence</th>
<th>Inherent Risk Rating</th>
<th>Risk Control Measures in Place</th>
<th>Likelihood</th>
<th>Consequences</th>
<th>Residual Risk Rating</th>
</tr>
</thead>
</table>
|     |                           | Structural Collapse | Structural collapses of ancillary facilities | Rare | Critical | L16 | - Floatation devices are available to render assistance  
  - Temporary measures to allow people to walk or climb out of construction basins. | Rare | Critical | L16 |

Floatation devices are available to render assistance. Temporary measures to allow people to walk or climb out of construction basins.

Site induction in place.
First aid trained personnel.
Best Practice technology to be implemented where feasible and reasonable.
Preventative maintenance program is in place.
APPENDIX C PERSONAL EMERGENCY EVACUATION PLAN TEMPLATE
PERSONAL EMERGENCY EVACUATION PLAN

Relevant Details

Occupant Name: .................................................................
Location:..........................................................................
Work Area/Building/Facility: ..............................................
Floor: ..............................................................................
Room Number: ...................................................................

Is an Assistance Animal involved?  Yes ☐  No ☐
If yes, please describe (e.g. guide dog) .................................................................

Have you been trained in, or made aware of, the emergency evacuation procedures?
  - Area Induction: Yes ☐  No ☐
  - Personalised Evacuation Procedure: Yes ☐  No ☐

Have you practised the egress procedure? Yes ☐  No ☐

Awareness of Emergency

How do you wish to be informed of a building evacuation?
☐ Existing alarm system
☐ In person communication
☐ Mobile Phone
☐ Visual alarm system
☐ Pager/vibrating device
☐ SMS
☐ Other device or method (please specify) .................................................................

How would you like to receive evacuation procedure updates?
☐ Email
☐ Personal update
☐ Braille
☐ Text
☐ Other (please specify) ....................................................................................................

What type of assistance do you require?
☐ Walking guidance or aid
☐ Wheelchair assistance
☐ Other (please specify) ....................................................................................................
What equipment will you require that emergency services should be aware of?
- Manual wheelchair
- Harness
- Other (please specify) …………………………………………………………………………………………………………………………

Egress Procedure
By what method and by which evacuation route(s) will you be evacuated?
(Step-by-step details – add steps if required)
1. …………………………………………………………………………………………………………………………………………………………..
2. …………………………………………………………………………………………………………………………………………………………..
3. …………………………………………………………………………………………………………………………………………………………..
4. …………………………………………………………………………………………………………………………………………………………..

Where is your alternative safe refuge?

…………………………………………………………………………………………………………………………………………………………

If possible, please attach diagram of preferred route for assisted evacuation (location of person requiring assistance, alternative safe refuge and the path of travel to a place of safety to be shown).

Designated Assistance
Name: ............................................................................................................................................... Room: ...................................................................................................................................
Telephone Number: ................................................................................................................................ Assistance Provided: ………………………………………………………………………………………………………

Name: ............................................................................................................................................... Room: ...................................................................................................................................
Telephone Number: ................................................................................................................................ Assistance Provided: ………………………………………………………………………………………………………

Are your designated assistants trained in the emergency response procedures (including the evacuation procedures)?
Yes ☐ No ☐

Are your designated assistants trained in the evacuation equipment?
Yes ☐ No ☐

PEEP monitoring and review
Issue Date: ..... / ..... / ....... Review Date: ..... / ..... / .......

Occurant approved: ................................................................. Date: ..... / ..... / .......

Chief Warden: ................................................................. Date: ..... / ..... / .......

[signature]
# EMERGENCY EVACUATION EXERCISE

## OBSERVER’S CHECKLIST

<table>
<thead>
<tr>
<th>DATE:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ADDRESS:</td>
<td></td>
</tr>
<tr>
<td>AREA OF MLP WEST PRECINCT:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EVACUATION SEQUENCE</th>
<th>TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>HOURS</td>
</tr>
<tr>
<td>Alarm sounded</td>
<td></td>
</tr>
<tr>
<td>Warden(s) respond</td>
<td></td>
</tr>
<tr>
<td>Evacuation commenced</td>
<td></td>
</tr>
<tr>
<td>Wardens report floor or area cleared</td>
<td></td>
</tr>
<tr>
<td>Persons with disabilities accounted for</td>
<td></td>
</tr>
<tr>
<td>Arrive at assembly area, safe place</td>
<td></td>
</tr>
<tr>
<td>Wardens check personnel present (where appropriate)</td>
<td></td>
</tr>
<tr>
<td>Evacuation completed</td>
<td></td>
</tr>
<tr>
<td>Exercise terminated</td>
<td></td>
</tr>
</tbody>
</table>

**COMMENTS:** ………………………………………………………………………………………
……………………………………………………………………………………………………
……………………………………………………………………………………………………
……………………………………………………………………………………………………
……………………………………………………………………………………………………
……………………………………………………………………………………………………

**OBSERVER NAME:**  
**SIGNED:**
APPENDIX E  BOMB THREAT CHECKLIST
REMEMBER KEEP CALM – DO NOT HANG UP

Name (print): .................................................................
Telephone number: ......................................................
Signature: .....................................................................

General Questions to Ask:
1. What is it?
2. When is the bomb going to explode?
3. Where did you put the bomb?
4. When did you put it there?
5. What does the bomb look like?
6. How will the bomb explode?
7. Why did you place the bomb?
8. Did you place the bomb?
9. What is your name?
10. Where are you?
11. What is your address?

Chemical/Biological Threat Questions:
1. What kind of substance is in it?
2. How much of the substance is there?
3. How will the substance be released?
4. Is the substance liquid, powder or gas?

Bomb Threat Questions:
1. What type of bomb is it?
2. What is in the bomb?
3. What will make the bomb explode?

Caller’s Voice:
Accent (specify):
Impediments (specify):
Voice (loud, soft etc):
Speech (fast, slow etc):
Diction (clear, muffled):
Manner (calm, emotional):
Did you recognise the caller?
If so, who do you think it is?
Was the caller familiar with the area?

Threat Language:
Well-spoken □ Incoherent □ Abusive □
Spontaneous □ Tape recording □ Read from script □
Did you tape the threat?

Background Noises:
Street Noises:
House noise:
Aircraft:
Voices:
Music:
Machinery:
Other:
Local Call:
STD Call:

Other:
Sex of Caller  M □ F □
Estimated Age:
Callers number if obtainable:

Exact wording of threat:

Call:
Date:   Time:   Duration:   Number Called:

* Obtained from Australian Standard (AS) 3745-2010 Planning for emergencies in facilities
APPENDIX F  CONSULTATION

As required by FCMM 5E (SSD 7709) the flood emergency response procedure should be prepared in consultation with the State Emergency Service (SES). Evidence of this consultation is included in Table 9-5.

Table 9-5: Stakeholder Consultation Summary

<table>
<thead>
<tr>
<th>Agency</th>
<th>Date</th>
<th>Person contacted</th>
<th>Comment</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Emergency Service (SES)</td>
<td>28 October 2019</td>
<td>Amy Lovesey</td>
<td>SES acknowledged receipt of email request and phone call. Noted that SES will review and contact Tactical</td>
<td>Active</td>
</tr>
<tr>
<td>State Emergency Service (SES)</td>
<td>5 November 2019</td>
<td>Maria Frazer</td>
<td>Tactical received written correspondence from Maria Frazer stating that they do not have any jurisdiction over private flood evacuation plans. However, SES will include the Moorebank area when developing local flood plan and emergency strategies for the area. No further input is required from SES.</td>
<td>Resolved</td>
</tr>
</tbody>
</table>
APPENDIX G EVACUATION DIAGRAM
EMERGENCY PROCEDURES

WHEN YOU DISCOVER DANGER OR HEAR A FIRE ALARM:

R - Remove people from the immediate danger area (Do not obstruct Exits or Exit Routes)
A - Alert others in the vicinity of the fire or danger
C - Contain fire and smoke or other threat of danger
E - Extinguish or Evacuate

Only if trained and safe to do so, attempt to extinguish the fire.

YOU ARE HERE

TO ASSEMBLY AREA
Emergency and Evacuation Location Plan
Bapaume Rd Compound