

RANDWICK CAMPUS REDEVELOPMENT EMERGENCY RESPONSE MANAGEMENT SUB PLAN

17/12/2020 PROJECT REVISION No: 3.2



Plan Revision S	tatus			
Date	Revision (in numbers)	Purpose and Summary of Amendments	Reviewed by	Approved by
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Plan Distribution	List		
Issue Number	Issued To		
	Name	Organisation	



[]		
[3.1]		[RCR Project Team – G Drive]	[LLB]
[3.1]		[Aconex – Builder Brief Distribution List]	[Subcontractors]
[]		
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]		[]
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[]		[]

^{*}Note that all printed paper/hard copies of this document and related procedures are uncontrolled. The controlled copy of this document is found either in Project Web, within the Project Management Plan section, or other project specific database/server approved by the Regional EHS Manager.



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1.0 INTRODUCTION

This Emergency Response Management Sub Plan (ERMSP) outlines the general requirements for initiating an emergency response that could occur as a result of a workplace incident, condition, external threat or natural causes. This plan also outlines the subsequent management and communications response planned for any potential and actual emergencies which may occur on or impact this Project/Workplace.

2.0 SCOPE

This ERMSP applies to all personnel at the workplace identified above including all employees, contractors, visitors or other workers.

3.0 RELATED DOCUMENTS

- Background documents that support the detail outlined in this Emergency Response Management Sub Plan are: Emergency Response Procedure
- Emergency Call Ambulance Poster
- Evacuation / Emergency Drill Evaluation form
- Emergency Planning Committee Charter
- AS3745 Planning for Emergencies in Facilities
- First Aid in the Workplace Code of Practice (Safe Work Australia)
- First aid facilities and services; Workplace amenities and facilities; Personal protective clothing Code of Practice (Worksafe WA)
- First Aid in the Workplace Compliance Code (WorkCover Victoria)

4.0 DEFINITIONS

Emergency Control Organisation (ECO)

Workplace Manager and nominated representative(s) responsible to direct and control the implementation of the emergency response plan.

Emergency Response Team (ERT)

Specialist personnel appointed to attend specific incidents, to contain, control or eliminate the emergency using emergency response equipment, e.g. fire brigade, ambulance service or paramedic.

Emergency Planning Committee (EPC)

HOSF persons responsible for the documentation and maintenance of the pro-forma emergency plan.

HOSF

Means the EHS Head Office Service Function located within the LLB head office.

Workplace Manager

Means Construction Manager (construction site), Project Manager, General Manager, Practice Manager (Lendlease Applied Insight), or any other workplace or department specific manager of Lendlease Building with the responsibility for day-to-day management or control of a workplace(s).

5.0 PROTECTION PRIORITIES

Lendlease have the following protection priorities in the event of an emergency:

- Safety of People; then
- Protection of the Environment; and finally



Safeguarding of commercial considerations

6.0 EMERGENCY RESPONSE

Lendlease has an Emergency Response Management Sub Plan and a nominated Emergency Control Organisation Leader at each of its workplaces. The primary role of the workplace ECO Leader is to direct and control the implementation of the emergency response management sub plan and render personnel and facilities safe by the application of local resources and liaison with the Emergency Response Team, i.e. external emergency services.

The initial response to an emergency and the implementation of the emergency response management sub plan may include the following actions:

- Remove workers from immediate danger (if safe to do so)
- A Raise the **Alarm** by contacting appropriate emergency services advising the nature, status and exact location of the incident/condition/external threat and advise what action has been taken or is underway
- Contain the incident and its effects and make the area safe preserve the scene for investigation; and
- **Evacuate** workers if required and undertake a head count

7.0 RESPONSIBILITIES

Various sections of this ERMSP detail roles and responsibilities allocated to specific position holders for different activities to be undertaken at a specific time or in response to specific events. Principal responsibilities are as follows:

Role	Responsible Person
Emergency Planning Committee (EPC)	Chaired and managed by HOSF
Emergency Control Organisation (ECO)	Chaired and managed by the Workplace Manager
Emergency Response Team (ERT)	Emergency Services e.g. fire brigade, ambulance service or paramedic.



8.0 EMERGENCY SCENARIOS

The Project/Workplace Impacts and Hazards Risk Assessment has identified emergency response at this Project/Workplace as high risk. The following have been identified as credible emergency scenarios:

Type of emergency	Credible Emergency Yes No	
Bomb threat		
Contact with overhead wires		\boxtimes
Contact with in-ground services	\boxtimes	
Excavation failure, e.g. partial collapse, ingress of water, contaminated air	\boxtimes	
External threat (e.g. terrorist activity, hostages, demonstration or civil unrest)		\boxtimes
Failure of temporary containment structure (e.g. erosion and sediment control)	\boxtimes	
Fall arrest - Rescue from a suspended safety harness	\boxtimes	
Fire or explosion		[]
Flooding	\boxtimes	
Ground or other major subsidence	\boxtimes	
Immersion of a person(s) in water or a water-body	\boxtimes	
Internal emergency - electrical power failure, water supply failure, hoist/lift/plant failure or structural collapse, odour/gas leak/toxic emission	\boxtimes	
Medical emergency		
Natural disaster (e.g. cyclone, bushfire, earthquake);	[]	
Personal Threat / Robbery / Intruder	\boxtimes	
Pollution or the potential for pollution, e.g. significant leaks or spills	\boxtimes	
Roll over of mobile plant	\boxtimes	
Rescue from tower crane	\boxtimes	
Rescue from jump form	\boxtimes	
Rescue from swinging stage scaffold		\boxtimes
Storage of dangerous goods and hazardous substances		
Stretcher access/ egress and first aid		
Structural collapse, e.g. tilt up/precast/prop failure or formwork collapse;		
Vehicular/plant collision (public or project)	\boxtimes	
Other (List) – [[□]	[⊠]



Refer to Section 20 for specific emergency response details for the above emergency scenarios. These response details may be printed and placed on notice boards at the workplace at the discretion of the ERT Leader.

9.0 TRAINING

Training requirements for members of the ECO listed in Appendix One shall be reviewed by the Workplace Manager when this plan is first established and thereafter at maximum 12 monthly intervals for offices and plant yards and maximum 6 monthly intervals for construction projects using the LLB Learning and Development Training Matrix. The Workplace Manager is responsible for ensuring that the ECO members are competent to fulfil their appointed ECO roles related to the direction and control of the implementation of the emergency response plan

10.0 PERIODIC DRILLS

This ERMSP shall be tested to determine its effectiveness at maximum (delete non-applicable)

- 2 monthly intervals for offices
- plant yards.
- Construction projects
 - o maximum 6 monthly intervals for evacuation; and
 - o formally evaluate at least two separate credible emergency scenarios selected from your project Emergency Response Management Sub Plan; e.g. medical emergency; trench cave in; spill to the environment – (preferred at least one) or other as outlined in the Table below or your Project Emergency Response Management Sub Plan. or
 - Alternatively, a project could take the opportunity to formally evaluate a couple of 'actual' incident events and emergency response scenarios.

Each emergency exercise shall:

- Consistent with GMR 3.2.6 requirements and the above, all projects are required to formally test and evaluate a credible emergency scenario at least twice a year; and separately to evaluate a site emergency evacuation or partial evacuation of an area at least twice a year.
- Test emergency planning and preparedness and response to a particular predetermined scenario that
 has been identified in this Plan including at least one environmental scenario every 24 months during
 the life of a construction project or occupancy of the asset.
- Include a documented description of the scenario which is communicated to all emergency exercise participants
- Evaluation of the drill is to be documented on the Emergency Event Evaluation Form in the Enablon Inspection App. Alternatively, for non-App users the hardcopy form on Source - Emergency Event Evaluation Form can be used or equivalent where the exercise is managed by a 3rd party.



*Examples of Emergency Events:

Contact with overhead services	Immersion of a person(s) in water or water body
Contact with in-ground services	Internal emergency
Dangerous goods and hazardous substances	Natural disaster/hazard
Excavation failure	Personal threat/ Robbery/ Intruder
External threat	Pollution actual or the potential
Failure of temporary containment structure	Rescue from height
Failure of fixtures or fittings	Roll over of plant, equipment or materials
Fall arrest in a Safety Harness	Structural collapse
Fire or explosion	Vehicular/Plant collision
Medical Emergency	

11.0 EMERGENCY CONTACT NUMBERS

Emergency contact numbers are listed in Appendix Two of this ERMSP and must be displayed in prominent locations at this Project/Workplace.

12.0 EVACUATION DIAGRAM, ROUTES AND ASSEMBLY AREAS

An emergency Evacuation Diagram that complies with AS3745 must be displayed in prominent locations where workers and visitors can view the diagram. A copy of this Evacuation Diagram is contained in Appendix Three of this ERMSP.

Evacuation Diagrams shall be reviewed at maximum monthly intervals for all construction workplaces and updated to reflect any change. Evacuation Diagrams shall comply with the Evacuation Diagram Checklist contained in Appendix Three.

13.0 EMERGENCY EQUIPMENT AND FIRST AID LOCATIONS

An Emergency Equipment Diagram that details the location of fire-fighting and spill response equipment plus first aid facilities shall be displayed in prominent locations where workers and visitors can view the diagram. A copy of this diagram is contained in Appendix Four of this ERMSP.

At the discretion of the ECO Team Leader, the emergency Evacuation Diagram and Emergency Equipment Diagram may be combined.

A First Aid Risk Assessment shall be conducted upon commencement of works at the workplace and reviewed at maximum 3 monthly intervals for construction projects and where material changes occur at offices or plant yards using the pro-forma included in Appendix Six. This risk assessment will assist in determining the requirements for first aid facilities and the number of competent first aiders to be provided at the workplace.

The inspection and testing of first aid facilities and equipment shall be undertaken as outlined in Section 19.

14.0 ACTIVATION OF THIS PLAN

This plan may be activated by:

- A member of the ECO at any time
- The sounding of the workplace emergency siren
- The advent of an emergency of the kind identified within this plan

In deciding whether to notify the Lendlease Building Crisis Management Team, the site ECO Team Leader must consider the following:

1. Is external help required beyond project/workplace resources e.g. emergency services?



- 2. Could the public image of the Company be affected?
- 3. Could the incident impact on the Company's business or relationship with clients or government?
- 4. Could the incident have a major adverse impact on the environment?

If the answer to any of the above is "YES" then the requirements of the Lendlease Building Australia Crisis Management Handbook should be followed.

The decision of whether to activate the Lendlease Crisis Management Plan is the responsibility of the Lendlease Building ECO Leader.

15.0 TERMINATION OF AN EMERGENCY

An emergency may be terminated by one of the following:

- By the ECO Team Leader; or
- By the Emergency Response Team Leader; e.g. Fire Brigade Commander
- If the emergency has been escalated to LLB Crisis Management Team, by the LLB Crisis Management Team.

16.0 NOTIFICATION TO EXTERNAL AUTHORITIES

Formal notification to external authorities / regulators (other than emergency services) must be timely and undertaken by the ECO Team Leader after consultation with the relevant Regional EHS Manager and/or Head of EHS.

17.0 PERSONAL EMERGENCY EVACUATION PLAN

The ECO is responsible for developing, implementing and testing at regular intervals, Personal Emergency Evacuation Plan(s) (PEEPs) for people identified at the workplace with disabilities. These plans are attached where applicable at Appendix Five.

18.0 LOG OF EVENTS

The ECO Team Leader shall be responsible for appointing a Communications Officer who shall be responsible for completing the log of events during an emergency as contained in Appendix Seven.

This log shall be used to recording the following events:

- Time emergency was declared
- Time 000 call made to emergency services
- Time head count of workers at evacuation assembly point was finalised
- Time emergency services arrived at the workplace
- Time and detail when incident control was handed over to emergency services
- Time and detail of incoming calls from emergency services, LLB, client and other 3rd parties
- Time and detail of all outgoing calls to emergency services, LLB, client and other third parties
- Time and detail when Regulators attended the workplace
- Time and detail when union or other third parties attended the workplace
- Other actions taken relevant to the emergency scenario
- Time and details when emergency services handed back the workplace or incident control
- Time the emergency was terminated



19.0 ACTION SUMMARY

The ECO Team Leader is responsible for ensuring the following actions are undertaken in line within the designated timeframe:

Action Required	Other	Monthly	Quarterly	6 Monthly	Annually
Review this plan (as per requirements of Project/workplace EHS Management Plan)			×		
Emergency Control Organisation Member Training Needs Analysis Offices/Plant Yards					×
Emergency Control Organisation Member Training Needs Analysis Construction Projects				×	
Conduct emergency scenario drills Offices/Plant Yards					×
Conduct emergency evacuation scenario drills Construction Projects				×	
Conduct emergency event scenario drills Construction Projects				×	
Conduct emergency scenario drills Construction Projects				×	
Review and update Evacuation Diagram, Routes and Assembly Areas Offices/Plant Yards					×
Review and update Evacuation Diagram, Routes and Assembly Areas Construction Projects		×			
Review First Aid Risk Assessment Construction Projects			×		
Routine Check of Evacuation Alarm/Siren (minimum requirement)		×			
Check of Evacuation Alarm/Siren after relocation, repair or the like	×				
Check Nurse Call system (minimum requirement)		×			
Check fire-fighting equipment		Refer to P	roject EHS M	anagement Pla	an
Weekly Cyclone Checklist	Required weekly during cyclone season by Projects/Workplaces situated within cyclone affected req (refer Cyclone Plan section 20)				



20.0 EMERGENCY SCENARIOS RESPONSE

Bomb Threat

IF YOU RECEIVE A BOMB THREAT

DEMAIN OALM	 Always treat the call as genuine.
REMAIN CALM	Prolong the conversation & do not hang up.
A TTD A OT A TTENTION OF	 Do not alert the caller to your actions.
ATTRACT ATTENTION OF SECOND PERSON	 Get a second person to call your Manager or Emergency Control Organisation Member.
	 Note any distinguishing background noises, music, traffic/other.
BE ATTENTIVE	Note the voice characteristics of the caller.
	Does the caller indicate knowledge of your workplace or building?
RECORD	 As soon as possible the details are to be recorded in the Bomb Threat Checklist
	Your Direct Manager.
NOTIFY	 The Manager of the Project/Workplace
NOTIFY	Emergency Services [where determined necessary].
	[(Enter other here or delete this text)]
	 To follow instructions from the Emergency Control Organisation Team Leader, security, Emergency Response Team, e.g. police or other emergency service personnel. To evacuate if necessary.
PREPARE	To assist in a search if necessary (i.e. only staff trained to do so). The aim of any search is to look for:
FREFARE	> a suspiciously labelled object;
	> an object like that described in the threat;
	> an object of unusual size, shape and sound; OR
	the presence of pieces of tape, wire or explosive wrapping, or other unfamiliar wrappings.
	Do not touch it.
IF OBJECT FOUND	Report that you have found a suspicious object.
PROCEDURE	 Report in line with the requirements containing within the Incident Reporting and Management Procedure
OTHER WORKPLACE SPECIFIC	



Bomb Threat Checklist

Exact wording	of threat			Threat relating to ch	emical, biologica	l or radiation	
				What kind of substa	nce is in it?		
				How much substance	ce is in it?		
Sex of Caller				How will the substar	nce be released?	1	
☐ Male		☐ Femal	е				
Question to asl	k			In what form is the su	bstance (liquid, ga	s or powder?)	
When is it going to	o explode (release	the substance)?	Bomb threat quest	ions		
What will make	t explode (releas	se the substan	ce)?	What type of bomb	is it?		
What does it loo	k like?			What is in the bomb	?		
Where did you p	out it?			Did you recognise th	ne voice?	☐ Yes	□ No
Did you put it the	ere?			If Yes who do you thin	nk it was?		
When did you pu				Was the caller famil building or workplace		☐ Yes	□ No
				Threat language			
Why did you put	it there?			Well Spoken		□Yes	□ No
Callers voice				Incoherent		☐ Yes	□No
Accent A	sian] English	☐ European	Taped		□Yes	□ No
A	ustralian	American	□ NZ	Message read by ca	aller	☐ Yes	□ No
Othe	er:			Abusive		☐ Yes	□ No
Voice	Loud	☐ Soft		Other:			
	Other:			Background sound	ds		
Speech	☐ Fast	☐ Slow		☐ Local Call	☐ STD		Music
	☐ Clear	☐ Muffle	d	□Voices	☐ Street No	oise 🔲	Aircraft
	Other:			☐House Noise	☐ Machine	ry	
Impediment	Lisp	☐ Stutter	r	Other:			
	Other:			Call taken			
Manner	☐ Calm	☐ Emotio	onal	Time:		Date:	
	Other:			Duration of call:			
Additional info	rmation			Number called:			
				Recipient			
				Name:			
				Recipient Telephone	e No.		
				Checklist complete	ed by		
				Name:			
				Signature:		Date:	



Fire or Explosion

IF YOU SEE FIRE OR SMOKE DO NOT PANIC OR SHOUT!

REMAIN CALM & REMEMBER R.A.C.E.

RESCUE PEOPLE	From immediate danger – if safe to do so.
ALARM	Alert Emergency Control Organisation Team Member Sound the Alarm.
CONTAIN FIRE & SMOKE	If safe to do so, close all doors and windows.
EXTINGUISH	Only attempt to extinguish the fire if trained and safe to do so by using the appropriate firefighting equipment, e.g. an extinguisher suitable for the type of fire encountered. Workers should not attempt to use firefighting water hoses unless special training has been provided.

- Prepare to evacuate if necessary to the Evacuation Assembly Area/ Muster Point(s).
- Follow instructions from Emergency Control Organisation Members, security or other Emergency Response Team, e.g. emergency services personnel.
- Ensure any visitors are accompanied from the workplace when evacuation is ordered.
- Do not allow people to enter the building/ structure/project until the all clear is given.
- Do not allow vehicles to enter/leave the car park of the building/structure/project until the all clear is given.
- Leave lights on.
- Obey all instructions do not return to the workplace until the all clear is given.

THE ORDER IN WHICH THESE ACTIONS ARE PERFORMED WILL DEPEND UPON THE PARTICULAR FIRE OR SMOKE INCIDENT.

Note: In the event of witnessing evidence of a fire any employee may call the fire brigade – such action does not need another person's permission.

OTHER WORKPLACE SPECIFIC

Report to HI in line with Incident Management Framework



Evacuation

EVACUATION IS THE RAPID REMOVAL OF PEOPLE FROM IMMEDIATE OR THREATENED DANGER IN A SAFE AND ORDERLY MANNER.

NOTICE TO EVACUATE IS INDICATED BY:	■ Evacuation Signal – [(Enter Alarm Sound)].
REMAIN CALM	Do not panic, calm persons around you who appear agitated.
NOTIFY	ECO Leader/ Warden in charge of the area.Fire Brigade where instructed.
EVACUATION ASSEMBLY AREA	 Inform staff and other personnel of the location of the Emergency Evacuation Assembly Area/Muster Point. Mobility, vision or hearing-impaired personnel are to be assigned to a Warden or other. Contact any contractors or others working in remote/isolated areas. Visitors are to be accompanied by their host to the Assembly Area. Deputy ECO Leader to retrieve any visitor/induction/diary/register/floor lists to assist in a head count.
EVACUATE	 Evacuation of personnel and visitors to the Emergency Assembly Area is to be carried out in the following staged order: > From immediate danger [e.g. out of the room or area or floor]. > Total evacuation of the building/structure/workplace. Note: People in immediate danger first, then in the following order: > Able bodied personnel, visitors and their hosts; > Accompanied mobility, vision or hearing-impaired persons.
CHECK	 All rooms, especially change rooms, toilets, behind doors, storage areas or other concealed or remote areas.
HEADCOUNT	 Conduct a head count at the Emergency Evacuation Assembly Area. Assigned personnel to account for contractors or visitors. If person(s) are missing, report this immediately to the person in charge, i.e. security, floor warden/manager/supervisor. Do not re-enter the workplace until the 'All Clear' is given.
REPORT	 To the ECO Team Leader at the Emergency Evacuation Assembly Area. Notify the Fire Brigade of any persons remaining unaccounted. Report in line with the requirements containing within the Incident Reporting and Management Procedure
OTHER WORKPLACE SPECIFIC	Report to HI in line with Incident Management Framework



Medical Emergency

Medical/first aid incident or emergency call:

FIRST AID OFFICER/AMBULANCE SERVICE

IN THE EVENT OF MEDICAL/FIRST AID INCIDENT OR THE NEED FOR URGENT MEDICAL ASSISTANCE

REMAIN CALM	Do not panic!
ASSESS	Danger – to you, to others, to the patient. Response – conscious or unconscious? Send - for help as early as possible. Airway – clear of objects and open? Breathing – chest rising/falling? hear/feel air from mouth/nose? Circulation – do they have a pulse? Defibrillation – apply Automated External Defibrillator (AED)
NOTIFY	 Alert the First Aid Officer(s). Alert your Manager. Alert the Ambulance Service where instructed.
CONDITIONS	Advise your exact location, nearest cross street, number of patient(s) age/sex, symptoms & signs, any prior medical illness or medication.
ACTION PLAN	 Make patient comfortable and area safe [if required barricade area]. If no breathing/pulse and trained to do so undertake Cardio Pulmonary Resuscitation (CPR) or other first aid as required. Apply a Defibrillator and follow voice prompts. Direct someone to wait at the escort point to accompany the emergency services to the exact location of the patient or emergency. ECO Team Leader to consult with Regional EHS Manager to determine if the incident area needs preservation for investigation by Authorities. Manager to consult with Regional EHS Manager to determine the requirement for Counsellors.
REPORTING	 Report in line with the requirements containing within the Incident Reporting and Management Procedure
OTHER WORKPLACE SPECIFIC	Report to HI in line with Incident Management Framework



External Threat/Incident

NAME: Steve Polsen PHONE: 0488 051 797

IN THE EVENT OF AN ANNOUNCEMENT OF AN EXTERNAL THREAT

REMAIN CALM	Do not panic!	
AWAIT ADVICE	Do not leave the workplace – shelter in place. Await advice of the ECO Team Leader.	
ASSESS	Danger – to people.	
NOTIFY	Alert ECO Team Leader Alert Regional EHS Manager. Alert workers.	
CONDITIONS	Advise Workers of exact location where the incident has occurred and the nature of the incident if known.	
ACTION	Alert All Staff of any required action which may include: Shelter in Place (remain in the building/project until further notice); OR Evacuate when directed to a safe location	
PROCEDURE	 Report in line with the requirements containing within the Incident Reporting and Management Procedure 	
OTHER WORKPLACE SPECIFIC	•	



Environmental Spill/Incident

NAME: Steve Polsen PHONE: 0488 051 797

REMAIN CALM	Do not panic!	
ASSESS	Danger – to people or the environment. Potential – for material harm (not trivial) or serious irreversible harm to people or the environment resulting from a leak, spill or escape of a substance, or circumstances in which this is likely to occur.	
NOTIFY	 Alert your Manager and ECO Team Leader. Alert Workplace Manager and Regional EHS Manager. Alert Environment Protection Authority or Local Government Officer [when instructed]. Alert Emergency Services [fire brigade when instructed]. Alert others who may be affected, e.g. neighbours. 	
CONDITIONS	Advise the exact location where the pollution is occurring or is likely to occur, the nature, the estimated quantity or volume and the concentration of any pollutants involved, the circumstances in which the incident occurred (including the cause of the incident if known), the action taken or proposed to be taken to deal with the incident and any resulting pollution or threatened pollution.	
ACTION	 Make the area safe [if required barricade area]. Install temporary bunding or other environmental barriers to contain/slow the effect of the spill [contained in a Spill Kit]. If safe any close valve or tap where relevant. Select appropriate personal protective equipment from Safety Data Sheet information. Remove all sources of ignition e.g. smoking or mobile telephone. Instigate all necessary action to minimise the size, spread and any adverse effects of actual/potential environmental harm if safe to do so. Supervisor/manager to determine if the incident area needs preservation for investigation by Authorities. 	
PROCEDURE	 Report in line with the requirements containing within the Incident Reporting and Management Procedure 	
OTHER WORKPLACE SPECIFIC	•	



Internal Emergency

NAME: Steve Polsen PHONE: 0488 051 797

AN INTERNAL EMERGENCY (OTHER THAN FIRE/SMOKE), COULD BE CAUSED BY AN: ELECTRICAL POWER FAILURE WATER SUPPLY FAILURE ALIMAK/HOIST/LIFT/PLANT FAILURE STRUCTURAL COLLAPSE

ELECTRICAL POWER/WATER SUPPLY FAILURE	Notify your Manager and the ECO Team Leader.	
HOIST/LIFT/PLANT FAILURE – PERSONS TRAPPED	Notify your Manager and the ECO Team Leader. Identify hoist/lift/plant number and location and likelihopersons trapped.	ood or number of
STRUCTURAL COLLAPSE	Remain calm Evacuate the immediate area. Make the area safe (if required barricade area to prevenative the area safe). Notify your Manager and the ECO Team Leader. Prepare to evacuate the building/structure immediately	
ODOUR / GAS LEAK / TOXIC EMMISSION	Notify your Manager and the ECO Team Leader Advise if persons are injured. Evacuate the immediate area. Contain the area – close doors & windows if possible. dentify the substance and obtain its Safety Data Shee f persons are injured remove them from affected area appropriately with first aid as detailed in the Safety Da solate injured person(s) from other non-affected perso emergency services. Prepare to evacuate the building if instructed.	et (SDS) if available. a and treat ta Sheet.
PROCEDURE	Report in line with the requirements containing within the Reporting and Management Procedure	the Incident

DO NOT ATTEMPT ANY ACTION WHICH PUTS YOU OR OTHERS IN DANGER

Follow the Instructions of the SCO Team
 Leader

Prepare to evacuate if necessary

OTHER WORKPLACE SPECIFIC

Report to HI in line with Incident Management Framework



Personal Threat/Robbery/Intruder

CALL DIRECT MANAGER/POLICE SERVICE

PERSONAL THREATS INCLUDE ASSAULT, ARMED HOLD-UPS, ROBBERY OR OTHER.

STAND STILL	 Keep your hands where they can be seen and do not make any sudden or quick movements. Stand slightly side on [submissive] to the robber/assailant/offender.
OBEY INSTRUCTIONS	 Do exactly what you are told. Do not volunteer any other information. Handover whatever is requested without question and let the offender leave.
REMAIN CALM & QUIET	 Do not panic or shout, avoid staring and making eye contact.
DO NOT TAKE RISKS	 Do not do anything which may antagonise the offender(s). Do not chase the offender(s).
OBSERVE THE OFFENDER'S CHARACTERISTICS, SUCH AS	 Sex, height, weight, eyes/hair colour, facial appearance, voice, clothing, tattoos, speech pattern, type of weapon, jewellery, what they are carrying and items touched. If safe to do so note the make and colour of any vehicle used, its registration number if possible and last known direction.
NOTIFY	 Retain emergency contact list at hand. Your Direct Manager. Police Service and ask any witnesses to remain. Other staff if safe to do so without risk. Contain yourself in a secure area, by locking your office door, closing blinds and staying out of sight. Consult with Regional EHS Manager to determine the requirement for Post Trauma Counsellors.
RECORD	 Seal off the area to preserve evidence. Immediately report the offender's description, what they may have taken, models and serial numbers, descriptions of any distinguishing items they may have, or any other relevant details.
PROCEDURE	 Report in line with the requirements containing within the Incident Reporting and Management Procedure
OTHER WORKPLACE SPECIFIC	•



Threat/Robbery/Intruder Identification

Threat/Robbery/Intruder Identification Form

Fill out this form to assist the police with their investigation.

First impressions are important.

Fill out the form alone.

Do not discuss the offence with anyone else first [this may alter your observations and first impressions of what happened].

Witness Details:		Lenglease Building
Surname:		Location:
Given names:		Address:
Address:		
Post code:	_	Post code:
Phone (work):		
Phone (home):		
Mob:		
Details of Event [Include 6	every detail of the offence t	-
Date:		Time:
Details:		
Description of Offender		
Physical		Clothing/Other
Height:	Age:	Upper body:
Weight:	_	Lower body:
Hair:		Shoes:
Eyes:		Glasses:
Eyebrows:		Weapon/item carried:
Race:		Other:
Skin:		
Scars/Tattoos:		
Speech:		
Vehicle Description		
Make:	Licence Plate No:	Year:
Colour:	Direction of travel:	
Distinctive Features: [e.g. colour]	dents, roof racks, bull bar,	
Identification completed	by	
Name:	Signature:	Date:



Cyclone Planning

GENERAL

	0("	
OVOLONE SEASON	Officially runs from November 1 to April 30	
CYCLONE SEASON	Refer Cyclone Information Bulletin	
	A tropical cyclone watch is issued for coastal communities when onset of gales is expected within 48 hours, but not within 24 hours.	
BUREAU OF	A tropical cyclone warning is issued for coastal communities who the onset of gales is expected within 24 hours, or are already occurring	en
METEOROLOGY ADVICE	While the threat remains, a tropical cyclone advice will be issued every six hours, increasing to every three hours when cyclone warnings are required. In some circumstances, when a cyclone approaching the coast is under radar surveillance, the advices much be issued hourly.	
WEEKLY CYCLONE	Projects/Workplaces in or north of Exmouth in Western Australia and <50km from the coast	a
CHECKLIST REQUIRED DURING CYCLONE	Projects/Workplaces located in within 50 kilometres of the North Territory coast	iern
SEASON	Projects/Workplaces in or north of Bundaberg and <50km of coa	ast

CYCLONE CATEGORIES

CATEGORY 1 (TROPICAL CYCLONE)	 Negligible house damage. Damage to some crops, trees and caravans. Craft may drag moorings. GALES with typical gusts over open flat land of 90 - 125 km/h.
CATEGORY 2 (TROPICAL CYCLONE)	 Minor house damage. Significant damage to signs, trees and caravans. Heavy damage to some crops. Risk of power failure. Small craft may break moorings. DESTRUCTIVE winds with typical gusts over open flat land of 125 - 164 km/h.
CATEGORY 3 (SEVERE TROPICAL CYCLONE)	 Some roof and structural damage. Some caravans destroyed. Power failures likely. VERY DESTRUCTIVE winds with typical gusts over open flat land of 165 - 224 km/h.
CATEGORY 4 (SEVERE TROPICAL CYCLONE)	 Significant roofing loss and structural damage. Many caravans destroyed and blown away. Dangerous airborne debris. Widespread power failures. VERY DESTRUCTIVE winds with typical gusts over open flat land of 225 - 279 km/h.
CATEGORY 5 (SEVERE TROPICAL CYCLONE)	 Extremely dangerous with widespread destruction. VERY DESTRUCTIVE winds with typical gusts over open flat land of more than 280 km/h.



CYCLONE PLANNING

MONITOR Cyclone Watch Issued	Assign personnel to monitor via internet, radio & TV. Consider subscribing to the National Alert System - http://www.emergencyalert.gov.au/
PREPARE – CODE BLUE Cyclone Warning Issued	Continue to Monitor. Commence tie-down checklists contained in Appendices Eight – Eleven Maintain communications with Client, workers and subcontractors Non-essential workers demobilised from the project/workplace Ensure workers have access to suitable cyclone proof shelters
TIE-DOWN – CODE YELLOW Gale-force winds to impact within 12 hours.	Ensure tie-down checklists are complete Non-essential travel to cease Photographs of at risk construction areas to assist any subsequent insurance claims Close project/workplace
SHUT-DOWN – CODE RED Gale force winds to impact within 6 hours	Project/Workplace Closed All workers at home or in nominated secure location – no one outside Only trained Emergency Personnel are permitted to leave secure buildings.
RE-OPEN – ALL CLEAR	All Clear given by authorities Site safety inspection conducted Site toolbox conducted prior to recommencement of works

OUT OF HOURS RESPONSE

Where a Cyclone Warning is issued out of normal working hours for a workplace, the Workplace Manager shall be responsible for ensuring the planning as detailed above is completed.

TIE DOWN KIT

Workplaces that are required to complete the Weekly Cyclone Checklist shall ensure adequate supplies of the following are maintained to assist with preparation and clean-up efforts:

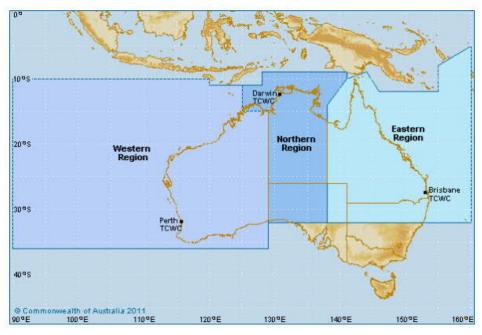
- Rope various sizes
- Chain various lengths
- Cargo nets
- Plywood for window covers
- Masking tape
- Light plastic sheeting
- Tarpaulins of various sizes
- Plastic bags
- Tie down blocks e.g. concrete blocks, filled 200litre drums.



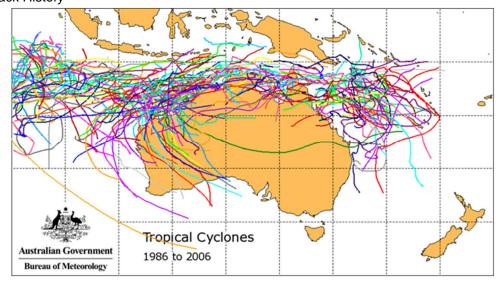
For further information: http://w

http://www.bom.gov.au/cyclone/index.shtml http://www.abc.net.au/news/emergency/ http://www.abc.net.au/radio/frequency-finder/

Cyclone Zones



Cyclone Track History





Bushfire

	Contact the local council / shire and confirm their bushfire planning requirements
	Download the bushfire planning guide appropriate to your region/state and implement requirements
PLANNING	Ensure all workers are briefed on bushfire risk during workplace inductions and at other appropriate times
	Subscribe to the National Alert System: http://www.emergencyalert.gov.au/
OBEY INSTRUCTIONS	Do exactly as you are advised via the National Alert System
OBEY INSTRUCTIONS	http://www.emergencyalert.gov.au/

STAGES OF BUSHFIRE RESPONSE AT WORKPLACES

CATASTROPHIC/CODE RED	For your survival, leaving early is the only option. Leave bush fire prone areas the night before or early in the day – do not just wait and see what happens.
	Make a decision about when you will leave, where you will go, how you will get there and when you will return.
EXTREME	Leaving early is the safest option for your survival.
SEVERE	Leaving early is the safest option for your survival.
VERY HIGH	Keep yourself informed and monitor conditions - Be ready to act if necessary.
HIGH	
LOW MODERATE	Subscribe to the National Alert System: http://www.emergencyalert.gov.au/
OTHER WORKPLACE SPECIFIC	•

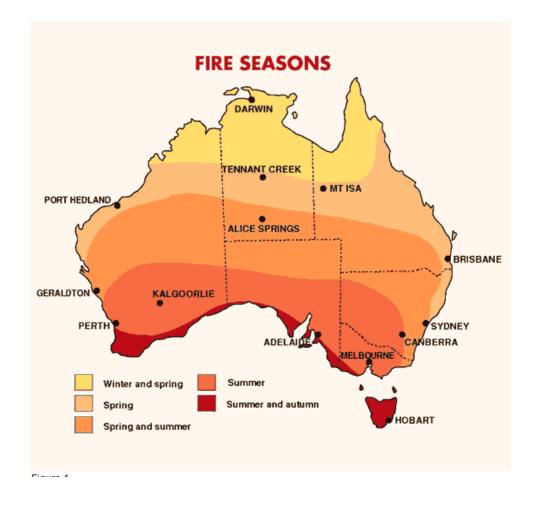


For further information:

weather.shtml

http://www.bom.gov.au/weather-services/bushfire/about-bushfire-http://www.abc.net.au/news/emergency/http://www.abc.net.au/radio/frequency-finder/

Australian Fire Seasons





Flooding

PLANNING	 Contact the local council / shire and confirm flooding risk and planning requirements Check Geoscience Australia website: http://www.ga.gov.au/flood-study-web/#/searchApp/searchBasic Download the flooding planning guide appropriate to your region/state and implement requirements Ensure flood response materials are available for immediate use e.g. sand and sandbags, plastic sheeting, loudhailer first aid kit Ensure all workers are briefed on flooding risk during workplace inductions and at other appropriate times Subscribe to the National Alert System: http://www.emergencyalert.gov.au/ Ensure the dangerous goods and hazardous materials register is up to date and all storage is located in non-flood prone areas Ensure the workplace can be effectively secured from intruders if abandoned during a flood event Ensure all IT systems are backed up regularly to off-site servers Ensure all isolation points for water, electricity and gas are communicated to all ECO members and included on the Evacuation Diagram or Emergency Equipment Diagram
OBEY INSTRUCTIONS	 Do exactly as you are advised via the National Alert System Follow <i>Evacuation</i> guidelines as outlined in this ERMSP. Isolate all services when leaving site Eliminate unnecessary travel
For further information:	http://www.abc.net.au/news/emergency/ http://www.abc.net.au/radio/frequency-finder/
OTHER WORKPLACE SPECIFIC	•



Immersion of a Person(s) in Water or Water Body

PLANNING	 A work specific rescue plan must be developed and appended to this document that accounts for the following as a minimum: The nature of the water body e.g. lake, river, lagoon, bay or ocean The likely impact of wave, wash and wind action Water turbidity and ability to locate a submerged worker PPE to be worn e.g. personal flotation devices, their rating and safety boot types Weather workers proposed to undertake the works are able to swim The nature and duration of the work activity including time of day and length of shift The nature of work platform that will be used e.g. jetty, work boat, scow, pontoon or the like Equipment to be used when undertaking the task and effect on the risk of a worker becoming immersed in water Availability of third party emergency services e.g. Water Police or Harbour Authority Reference should be made to relevant Council/Shire/Harbour regulations on required safety equipment; emergency response equipment could include: Rubber non-motorised rescue dinghy with grab ropes, two oars and life buoy with lanyard attached moored adjacent to work face Gotcha rescue kit complete with retrieval hook, retrieval rope and carabineers, extension pole and load reducing pulley located and is set up ready for use at the nominated rescue point Ladder located within 10m of work face of a length such that at least the last 2 rungs are under water at low tide Life buoy with lanyard affixed located within 10m of work face Identified alternative means of access/egress First aid kit at workplace Defibrillator located at workplace Fully charged mobile phone at workplace 		
	Stretcher at work site		
PROCEDURE	 Report in line with the requirements containing within the Incident Reporting and Management Procedure 		
A WORK SPECIFIC RESCUE F	PLAN IS APPENDED TO THIS DOCUMENT:		
ALL ECO MEMBERS HAVE BEEN BRIEFED ON THIS WORK SPECIFIC RESCUE PLAN:			



Rescue from Tower Crane

IN THE EVENT OF MEDICAL/FIRST AID INCIDENT OR THE NEED FOR URGENT MEDICAL ASSISTANCE IN A TOWER CRANE

PLANNING		Preparation for an emergency of this kind should commence in advance of the use of a tower crane and the appropriate emergency scenario tested and preparations made for a response immediately upon commencement of tower crane operations		
RESPOND		Refer to the <i>Medical Emergency</i> Procedure contained in this EPG		
Single Crane Project				
		Contact emergency services; or		
RECOVER		Use Gotcha Kit ¹ (or similar proprietary system) to lower worker to ground level for further medical attention if determined necessary		
PROCEDURE		Report in line with the requirements containing within the Incident Reporting and Management Procedure		
Multiple Crane Project				
		Use other crane to manoeuvre medical work box ² to the crane		

RECOVER	•	Use other crane to manoeuvre medical work box ² to the crane where worker is located and evacuate worker into the workbox using a stretcher or similar
	•	Lower workbox to ground level for further medical attention if determined necessary
PROCEDURE	•	Report in line with the requirements containing within the Incident Reporting and Management Procedure

¹Use of a rescue kit requires a permit to work to ensure that there are no unintended consequences for the worker being lowered

²Use of a workbox requires a permit to work to ensure that there are no unintended consequences for the rescue party.

CDECIEIC	OTHER WORKPLACE SPECIFIC				
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Rescue from Jump Form

IN THE EVENT OF MEDICAL/FIRST AID INCIDENT OR THE NEED FOR URGENT MEDICAL ASSISTANCE IN A JUMP FORM

RESPOND	•	Refer to the <i>Medical Emergency</i> Procedure contained in this EPG
RECOVER	•	Use crane to manoeuvre medical work box ¹ to the jump form where worker is located and evacuate worker into the workbox using a stretcher or similar
	•	Lower stretcher to ground level for further medical attention
PROCEDURE	•	Report in line with the requirements contained within the Incident Reporting and Management Procedure

¹Use of a workbox requires a permit to work to ensure that there are no unintended consequences for the rescue party.

OTHER WORKPLACE			
SPECIFIC			



Rescue from a Swinging Stage Scaffold

PLANNING	 A work specific rescue plan must be developed and appended to this document that accounts for the following as a minimum: The nature of the works The work height Accessibility for rescue Equipment required for rescue Number of workers required to participate in the rescue team Training requirements for rescue party 	
RESPOND	 Refer to the work specific rescue plan appended to this document Refer to the <i>Medical Emergency</i> guidelines contained in this ERMSP 	
PROCEDURE	 Report in line with the requirements containing within the Incident Reporting and Management Procedure 	
A WORK SPECIFIC RESCUE PLAN IS APPENDED TO THIS DOCUMENT:		
ALL ECO MEMBERS HAVE BEEN BRIEFED ON THIS WORK SPECIFIC RESCUE PLAN:		

Note:

Rescue capability at the workplace must be considered in the developed workplace rescue plan e.g. via workbox. It is not sufficient to rely upon emergency services.



Rescue from a Suspended Safety Harness

PLANNING	 A work specific rescue plan must be developed and appended to this document that accounts for the following as a minimum: The nature of the works The likely suspension height Accessibility for rescue Equipment required for rescue Number of workers required to participate in the rescue team Training requirements for rescue party 	
RESPOND	 Refer to the work specific rescue plan appended to this document Refer to the <i>Medical Emergency</i> guidelines contained in this ERMSP 	
PROCEDURE	 Report in line with the requirements containing within the Incident Reporting and Management Procedure 	
A WORK SPECIFIC RESCUE PLAN IS APPENDED TO THIS DOCUMENT:		
ALL ECO MEMBERS HAVE BEEN BRIEFED ON THIS WORK SPECIFIC RESCUE PLAN:		



Storage of Hazardous Substances and Dangerous Goods

	 Ensure that the requirements of the Hazardous Substances and Dangerous Goods Procedure are in place
PLANNING	 Ensure hazardous substances and dangerous goods are not stored in flood prone areas
	 Follow <i>Evacuation</i> guidelines as outlined in this ERMSP.
	 Follow Medical Emergency guidelines as outlined in this ERMSP.
RESPOND	 Follow the <i>Fire or Explosion</i> guidelines as outlined in this ERMSP
	 Follow the Environmental Spill / Incident as outlined in this ERMSP
PROCEDURE	 Report in line with the requirements containing within the Incident Reporting and Management Procedure
OTHER WORKPLACE SPECIFIC	

EMERGENCY RESPONSE MANAGEMENT SUB PLAN
ISSUE NO: 3.0 | ISSUE DATE: 3/04/2019
LENDLEASE BUILDING MANAGEMENT SYSTEM



Vehicle / Plant Collision (Public or Project)

REMAIN CALM	Do not panic!		
ASSESS	Danger – to people or the environment. Potential – for material harm (not trivial) or serious irreversible harm to people or the environment resulting from the accident e.g. fire, explosion, fuel spill.		
NOTIFY	 Alert your Manager and Emergency Team Leader. Alert Manager or Premises & Facilities and Regional EHS Manager. Alert Emergency Services [ambulance, fire brigade police when instructed]. Alert others who may be affected, e.g. neighbours. 		
CONDITIONS	 Advise the exact location of the incident, the number of vehicles and people involved, and nature of any injuries or damage to property. 		
ACTION	 Make the area safe [if required barricade area]. Follow <i>Medical Emergency</i> guidelines as outlined in this ERMSP. Follow the <i>Fire or Explosion</i> guidelines as outlined in this ERMSP Follow the <i>Environmental Spill / Incident</i> as outlined in this ERMSP Supervisor/manager to determine if the incident area needs preservation for investigation by Authorities. 		
PROCEDURE	 Report in line with the requirements containing within the Incident Reporting and Management Procedure 		
OTHER WORKPLACE SPECIFIC	•		



RANDWICK CAMPUS REDEVELOPMENT

EMERGENCY RESPONSE MANAGEMENT SUB PLAN

Other

THE FOLLOWING ADDITIONAL EMERGENCY SCENARIOS HAVE BEEN IDENTIFIED AND THE FOLLOWING EMERGENCY RESPONSE PLANS ARE APPENDED TO THIS DOCUMENT:

ALL ECO MEMBERS HAVE BEEN BRIEFED ON THESE SCENARIO EMERGENCY	

RESPONSE PLANS:



APPENDIX ONE – EMERGENCY CONTROL ORGANISATION (ECO) RESPONSIBILITIES AND MEMBERSHIP

Role	Responsibilities
Emergency Control Organisation Team Leader	 Ensure this Plan is completed, regularly reviewed, implemented and tested. Review and approve all modifications to the emergency response system, facilities and ECO team members (including action on any post incident or exercise report recommendations) Establish and maintain an Emergency Control Centre (ECC) and support facilities Establish an emergency response exercise schedule as required by this plan. Integrate the emergency response exercise schedule with the Lendlease ECO and workplace EHS Committee/EHS Consultation Group in order to ensure the effectiveness of site - ECO communications interface Ensure any third party (non-Lendlease) personnel who may be co-opted in an emergency response are fully aware of expectations on them and are prepared to become immediately effective in an Emergency Promote the Lendlease Emergency Response arrangements to all site personnel Maintain familiarisation with obligations under this plan including reporting requirements, notifications etc. Ensure that all Lendlease Project Managers, Supervisors and ECO members receive an awareness session on their roles, responsibilities and requirements of this plan Provide single point of contact with the Emergency Response Team; i.e. Emergency Services and any related Client
Deputy ECO Team Leader	 Undertake duties delegated by the ECO Team Leader; and In the absence of the ECO Team Leader, fulfil the role of ECO Team Leader
Communications Officer	 Responsible for managing all incoming calls Responsible for managing outgoing calls as delegated by ERO Team Leader Completing log of events
Area Warden(s)	 Ensuring the safe evacuation of all site personnel in the event of an emergency. Conduct a head count and advise the ECO Team Leader/Deputy of the results Establish a watch for arriving emergency vehicles and provide an initial brief to the responding agency Emergency Response Team Controller Undertake traffic control duties
First Aider	 Proceed to the Emergency Assembly Area/Muster Point and provide first aid as required



Name	ECO Position	Contact Details
Steve Polsen]	ECO Team Leader	[0488 051 797]
Nigel Rose]	ECO Deputy Leader	[0428 741 878]
[Marco Farina]	Muster Point Manager	[0409 685 587]
[Marc Cinelli]	Upper Area Warden	[0420 985 893]
[Matthew Richardson]	Jumpforms	[0409 930 803]
[Marc Condoluci]	[Jumpforms]	[0419 150 913]
[Andrew Kelleher]	[Lower Area Warden]	[0400 769 818]
[Richard Russell]	[Hospital Road works / Gate 3 corner of Hospital Rd & Magill St]	[0420 242 821]
[Richard Yarad]	[Communications Officer / client office / gate B]	[0457 514 891]
[Aubrey Carney]	[Warden - Roaming]	[0401 635 213]
[Simon Stanley]	[Warden - Tear drop - amenities]	[0490 052 509]
[George Kolevski]	Warden – North of gate 1 – subbie offices]	[0412 989 952]
[Nikita Whirisky]	[Amenity sheds]	[0499 414 924]
[Eric McEwan]	Warden - Gate 1 Botany St]	[0433 850 299]
[Crystal Bell]	Warden - Gate 1 Botany St]	[0402 371 826]
[Damien Cirillo]	First Aider - Site]	[0410 467 187]
[John Gillen]	Muster Point Assistant [[0428 752 039]
Patrick Tait]	Muster Point Assistant / Manager	[0477 760 754]
[James Budjakoski]	Muster Point Assistant [[0437 040 342]
[Amanda Rostron]	[Muster Point First Aider]	[0435 941 153]
[Mark Elliott]	[Gate B, High St]	[0438 910 130]
[Danny Finn]	Warden - Traffic Lights - Arthur & Botany St]	[0439 369 749]
[Thi Nguyen]	Warden - Traffic Lights - Arthur & Botany St	[0437 215 011]
[Jonathan Mallos]	Warden - Traffic Lights - Botany & High St	[0411 212 810]
[Jessica Davis]	Warden - Traffic Lights - Botany & High St Traffic	[0448 492 498]



[Lauren Hosking]	Warden - Site Office / Female toilets in amenities	[0437 914 208]
[Arie Romeyn]	Corner of Magill & Botany Streets]	[0428 838 555]
[Daryl Rooke]	Gate 3 corner of Hospital Rd & Magill St]	[0421 753 681]



APPENDIX TWO - EMERGENCY CONTACT NUMBERS

Name	Workplace Position	Contact Number
[Mario Macri]	Operations Manager	[0401 997 634]
[Richard Yarad]	Construction Manager	[0457 514 891]
[Steve Polsen]	Senior Site Manager / ECO Team Leader	[0488 051 797]
[lan Sheils]	EHS Manager	[0429 852 595]
Brooke Brittain]	Regional EHS Manager	[0429 553 637]
Nigel Rose	EHS Coordinator / ECO Deputy Team Leader	0428 741 878
[Marco Farina]	[General Foreman]	[0409 685 587]
[Marc Cinelli]	[Foreman]	[0420 985 893]
[Andrew Kelleher]	[Foreman]	[0400 769 818]
[Matthew Richardson]	[Foreman]	[0409 930 803]
[Richard Russell]	[Foreman]	[0420 242 821]
[Aubrey Carney]	[HSR / IR Rep]	[0401 635 213]
Patrick Tait]	[Senior Project Engineer]	[0477 760 754]
[John Gillen]	[Senior Project Engineer]	[0428 752 039]
[James Budjakoski]	[Senior Project Engineer]	[0437 040 342]
Natalie September [[Senior Project Engineer]	[0416 408 660]
[Mark Elliott]	[Senior Project Engineer]	[0438 910 130]
[Danny Finn]	Project Engineer]	[0439 369 749]
[Jessica Davis]	Project Engineer]	[0448 492 498]
[Claire Betteridge]	Project Engineer]	[0400 455 713]
[Jonathon Mallos]	Project Engineer]	[0411 212 810]
[Thi Nguyen]	Site Engineer [[0437 215 011]
[Arie Romeyn]	Site Engineer	[0428 838 555]
[Alice Chang]	Site Engineer	[0451 659 611]
[Lauren Hosking]	Stakeholder Engagement Manager & Training PO	[0437 914 208]



	[]	
Name	Workplace Position	Contact Number
SES	[]	132 500
Gas	[Jemena]	131 909
Electricity	[Ausgrid]	[13 13 88]
Hospital	Prince of Wales Public Hospital	[(02) 9382 2222]
Medical Centre	Randwick Doctors Medical Centre	[(02) 8047 0988]
Poisons Information	[]	131 126
EPA	[]	131 555
[Randwick City Council]	[]	[(02) 9093 6000]
[LLB Injury Management Hotline]	[]	[1800 825 055]
[]	[]	
[]	[]	
[]	[]	
[]	[]	[[
[]	[]	[[
	[]	
	[]	
[]		
[]	[]	
[]	[]	
[]	[]	
	[]	
	[]	
	[]	
[]	[]	[[



APPENDIX THREE - EVACUATION DIAGRAM

Symbols used in evacuation diagrams

•	CO ₂ extinguisher	FB	Fire blanket	(AED)	Automated external defibrillator
	Water extinguisher		Spill kit	0	Manual call point
•	Powder extinguisher	+	First aid kit	0	Emergency call point
	Foam extinguisher	(H)	Fire hydrant		Emergency Warning and
•	Wet chemical extinguisher	III	Fire hose reel	EWIS	Intercommunication System
	Vaporizing liquid extinguisher	1	Smoke doors	6	Emergency phone (WIP)
3	Emergency exit	1	Fire doors Smoke walls	(A)	Specialized evacuation devices including stairwell evacuation devices, if provided
EXIT	Emergency exit	_	Fire walls		devises, ii provided
äĦĸ	Assembly area	MP	Mimic panel	000	You are here
E	Refuge area	FIP	Fire indicator panel	EMERGENCY	10 6 EXTENSION





















































EVACUATION DIAGRAM CHECKLIST

This checklist provides information to enable compliance evaluation of Evacuation Diagrams displayed at Lendlease Building workplaces in the event of an emergency. The checklist outlines the minimum requirements set out in AS3745 Planning for Emergencies In Facilities and AS/NZS1841.1 Portable Fire Extinguishers General Guide.

Minimum Requirements		Yes
Position of Diagram		
Between 1200mm to 1600mm above	re the finished floor surface	[🛛]
Visible to visitors/workers		[🛛]
Correct orientation to the direction of must reflect the building/site layout		[⊠]
Size of Diagram		
Floor plan size in diagram is min. (2	200mm x 150mm)	
Overall size of diagram is min (210)	mm x 297mm) (i.e. A4)	
Written Words on Diagram		
Title must be: EVACUATION DIAG	RAM	
Workplace name and address of the	e premises displayed	[0]
Date Issued: Date diagram is autho	rised for use	[]
Validation Date: Date diagram no longer valid for use (max 5 years from date of issue)		[□]
Required identification points (w	ritten words) on diagram	
YOU ARE HERE – with correct orientation		
Required identification points (th on the bottom)	e use of diagrams with a legend	
Hose reel locations identified – symbol in red		
Hydrant locations identified – symbol in red		
Extinguisher locations identified (as	per AS/NZS 1841.1)	
Designated exit locations identified - symbols in green		
Where installed and applicable the following are located on the Diagram:		
Warden Intercommunication Points (WIPs) – symbol in red		[]
Manual Call Points (MCP) including nurse call – symbol in red	[□]	



Emergency Call Points (ECPs) -

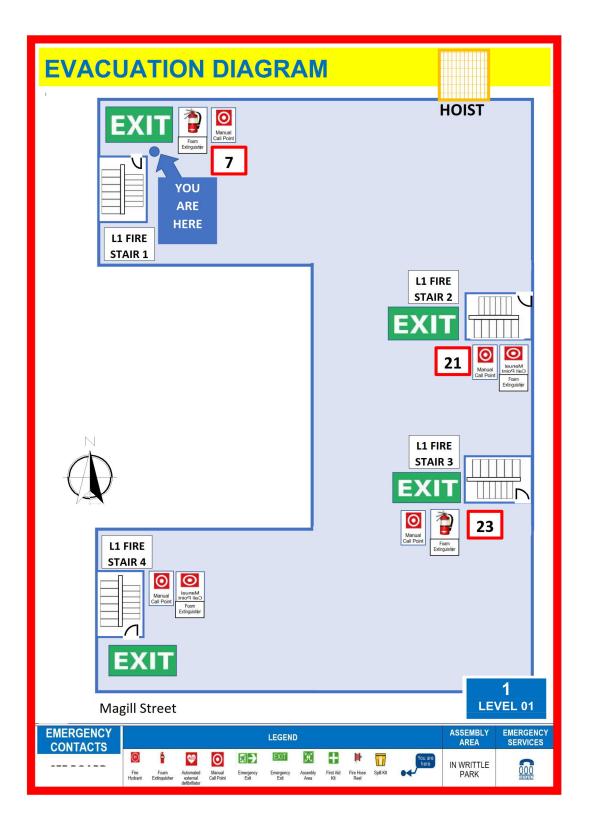
symbol in red

EMERGENCY RESPONSE MANAGEMENT SUB PLAN

-				
Emergency Warning & Intercommunication System (EWIS) – symbol in red	ntercommunication System [🛛]			
Minimum R	equirements (continued)		N/A	Yes
Warden Intercommunication Points				
-	· / -			
Manual Call Points (MCP) including	nurse cail – symbol in red			
Emergency Call Points (ECPs) – sy	mbol in red			
Emergency Warning & Intercommu	nication System (EWIS) – symbol in	red	[oxtimes]	
Fire Blanket locations identified - sy	mbol in red			
Fire Indicator Panels (FIP) – symbo	l in red		[🖂]	
	e definition - an area on a floor that i at, smoke & toxic gases & which pro		[🛛]	
Additional Nor	n-Mandatory Items Included			
Floor Plan size in diagram is min A4	4 (210mm x 297mm)			
Total size of diagram is min A3 (297	7mm x 420mm)			
Direction of opening doors on desig	nated exits			
North			[]	
First Aid Stations and/or Kits, white cross on green background				
Hazardous chemicals storage location				
Spill Kits				
Emergency information i.e. 000				
Warden Details				
Paths of travel, coloured green			[🖂]	

lendlease

Example of a (compliant) Evacuation Diagram with minimum elements listed: (Size A4)





EMERGENCY RESPONSE MANAGEMENT SUB PLAN

[APPENDIX FOUR – FIRST AID LOCATIONS]







EMERGENCY RESPONSE MANAGEMENT SUB PLAN

APPENDIX FIVE - PERSONAL EMERGENCY EVACUATION PLAN

Nil



APPENDIX SIX - FIRST AID RISK ASSESSMENT

The size and location of the workplace			
Scope of workplace	New 13 storey Acute Services Building		
Access between floors	[Stairs]		
Geographic size of workplace	65,000 m2		
Nearest Hospital	Prince of Wales		
Maximum time to medical service	[5 minutes]		
The number and composition of the workers and other persons at the workplace.			
Number of workers	Currently averaging 200 – peak at 500		
Number of other persons	[Visitors - averaging approximately 6 a day]		
Shifts worked	[One]		
Overtime worked	[Yes]		
Remote or isolated workers	[No]		
Known health conditions effecting risk	[COVID 19]		
Injuries, illnesses and incidents			
Last 18 months incident data	[17 X MTI, 7X LTI]		
Incidents not resulting in injury	[5]		
Other	[48 first aid treatments / report only]		

Nature of the work carried out and the nature of the hazards at the workplace			
Hazards	How the hazard could cause harm	Likelihood of occurrence and degree of harm	
Work at Height	Falls of material/people	Possible risk of daily exposure. Major injuries	
Electricity	Electric shock, electrocution	Possible risk of daily exposure.	
Hazardous chemicals:	Respiratory illness, cancer, dermatitis, chemical burn/other SDS confirms a first aid response is required	Possible risk of daily exposure to hazardous chemicals or substances.	
Plant & Equipment	Contact with, operator error, failure of, exposure to flash or grinding sparks or other	Possible risk of daily exposure.	
Manual handling	Muscular strain, cuts lacerations, puncture wounds and the like	Possible risk of daily exposure.	
Housekeeping	Slips/Trips/Falls	Possible risk of daily exposure.	



Afternoon shift	Worker fatigue Reduced visibility (hours of darkness)	Possible risk of daily exposure. Major injuries
Radiation	Welding activities; and Work in direct sunlight	Possible risk of daily exposure.
Infection risk for First Aiders	Application of first aid	Risk of exposure to infectious disease
	[]	[]
	[]	[]
	[]	[]
	[]	[]
	[]	[]
[]		
	[]	[]

Required First Aid	
Number of first aid personnel needed	[Currently 6 Lendlease occupational first aiders on site]
Training and competencies for LLB first aid personnel	Occupational first aid & apply first aid]
Number and location of kits	5 full kits – 4 in first aid, 1 on top of main jump, 1 top of stair 4 jump
Contents of first aid kits and modules	
Other First Aid Items	2X Defibrillators – 1 in grab & go, 1 in first aid, Oxygen Resuscitator, 2X eye wash kits
Kit maintenance	First Aiders to check all First Aid Kits

Consultation Arrangeme	ents
Risk Assessment	Conducted with EHS Committee
Subcontractors	Requirements for subcontractor first aid confirmed during Works to Proceed meeting
Workers	Via workplace induction



APPENDIX SEVEN - LOG OF EVENTS

Workplace:	[]	Date:	[]				
Time	Details of Action / Activity						
	Emergency declared byor	Alarm sound	ed (delete whichever N/A)				



APPENDIX EIGHT - CYCLONE CHECKLIST OFFICE

Locat	ion:	Date:		Time completed:	
Perso	on Responsible:			Complete	Hours Required
1.	Check perimeter of building for	or loose it	rems.		
2.	Fire extinguishers stored insid	de buildin	gs.		
3.	Rubbish bins emptied and sta	cked.			
4.	All windows closed and locked	d.			
5.	Close air conditioners vents.				
6.	Refrigerators emptied.				
7.	Close all internal doors.				
8.	All desks cleared and tidied.				
9.	Records and drawings of significance removed from site or stored in waterproof containers.				
10.	Computers turned off, may need to remove from site.				
11.	Phone and email manned until site evacuates.				
12.	All electrical equipment turned off and power leads pulled out of wall sockets. Isolate power at the main switch box. (Electrician to isolate all power in compound under Lendlease Workplace Manager's instructions).				
13.	On evacuation close and lock all doors.				
14.					
Other	/ Comments				
Signa	Signature:				



APPENDIX NINE - CYCLONE CHECKLIST MEALS ROOMS AND TOILETS

Locati	ion:	Date:		Time completed:	
Perso	on Responsible:			Complete	
1 6130	и кезропзыне.			Complete	
1.	All windows locked.				
2.	Air conditioners turned off and	ents close	d.		
3.	Tie down drink machines and id buildings.	e machine	s, or empty and move inside		
4.	Rubbish bins emptied and store	ed inside bu	ilding.		
5.	Fire extinguishers to be stored	inside.			
6.	Refrigerators to be emptied.				
7.	All outside furniture to be placed inside (Note: except for concrete furniture).				
8.	Noticeboards to be removed and placed inside buildings.				
9.	All electrical equipment turned off and power leads pulled out of wall sockets. Isolate power at the main switch box. (Electrician to isolate all power in compound under Lendlease Workplace Manager's instructions).				
10.	On evacuation close and lock all doors.				
11.					
12.					
13.					
14.					
Other / Comments					
Signature:					



APPENDIX TEN - CYCLONE CHECKLIST LAYDOWN, CONTAINER & WORK AREAS

Locati	on:		Date:		Time completed:	
Perso	n Respoi	nsible:			Complete	Hours Required
1.	All vend	lor equipment secured.				
2.	Light ste	eel work and pipes to be	secured.			
3.	Generat	tors removed from site or	placed in	containers.		
4.	All smal	I pieces of equipment/ma	aterial store	ed in containers.		
5.	All tarpa	aulins to be removed and	stored in	containers.		
6.	Welding site.	machines to be placed t	ogether ar	nd secured, or removed from		
7.	All oil / f	uel drums to be removed	I from site.			
8.	Formwo	ork assessed (on an indiv	idual basis	s) and secured		
9.	All fire extinguishers removed and placed in containers.					
10.	Floor plate/grid mesh secured.					
11.	All loose scaffolding removed and placed in stillages and secured. Scaffold tag to be removed and re-inspected after event. Hand rails, planks and kick plates to be secured. All mobile scaffolding to be dismantled and removed from site or stored in containers. All shade cloth removed.					
12.	All materials and equipment that can suffer water damage raised from floors, ground, or stored in containers.					
13.	Gas cylinders placed in containers or removed from site, all hoses and valves to be disconnected.					
14.	Signage, star pickets and barricading to be removed and stored (only if area is within fenced construction zone)					
15.	Rubbish skips to be emptied and removed from site, or removed to central collection point and secured.					
16.	All loose material to be bundled together and secured. If possible store in a container, including pallets.					
17.	Traffic management road signage collected and placed in containers – ensure removal of does not create a hazard for road users.					
18.	Chain b	locks removed and not le	eft insitu			



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Signa	ture:						
Other	Other / Comments						
20.	All electrical leads rolled up and stored in container. All electrical equipment turned off. All electrical equipment turned off and power leads pulled out of wall sockets). Isolate power at the main switch box. (Electrician to isolate all power in compound under Lendlease Workplace Manager's instructions).						
19.	All temporary power boards disconnected and stored in a container, unless installed inside a secure structure.						



APPENDIX ELEVEN - CYCLONE CHECKLIST PLANT

Locati	ion:	Date:	Time completed:		
Person Responsible:			Complete	Hours Required	
		1			
1.	Plant parked on high ground or	removed from site.			
2.	Loose items of rigging gear stor	ed.			
3.	Cabs closed and secured.				
4.	Slew brake and pin locked in po	osition.			
5.	Hooks secured.				
6.	Boom down, hydraulic crank – s	stow job away.			
7.	All equipment lowered.				
8.	All vehicle fuel tanks full.				
9.	Brakes applied and set.				
10.	Electrical isolator off or battery disconnected.				
11.	Contact numbers for personnel comments section				
12.					
13.					
14.					
Other / Comments					
Signature:					



APPENDIX TWELVE - CYCLONE CHECKLIST WEEKLY

Locat	ion:		Date:		Time completed:	
Perso	n Res	sponsible:			Complete	Hours Required
1.	Red	lundant scaffold removed.				
2.	Red	lundant barricading removed	and star p	ickets in container.		
3.	Red	lundant materials removed of	f site.			
4.	Area	as clear of rubbish and gener	al houseko	eeping completed.		
5.	Tim	ber stacked or placed in skip.				
6.	Stoo	cks of tie down materials held	on site			
7.	Containers tied down.					
8.	Redundant material removed from site.					
9.	Employee and sub contract supervisor contact details current?					
10.						
11.						
12.						
13.						
14.						
Other / Comments						
	:					



[APPENDIX THIRTEEN]- PLAN INDUCTION RECORD

Name	Date	Signature
[]	[]	
[]	[]	
[]		
[]	[]	
[]	[]	
[]		
[]		
[]		
[]		
[]		
[]		
[]		
[]		
[]		
[]		
[]		
[]		

(Print additional pages as required)



EMERGENCY RESPONSE MANAGEMENT SUB PLAN

[APPENDIX FOURTEEN]- CRISIS ESCALATION PROTOCOL

