

## SITE SPECIFIC Risk Assessment

Date:		New	✓	Revised		Page	
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### TRADE: PLUMBER / DRAINER / GASFITTER

Job No:	7603/14	Client:	BOLAND
Address:	20 Everett Street, Maroubra NSW 2035	Supervisor:	DEAN BERINGER

Key:	"1" action now	"2" action ASAP	"3" action ASAP
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**Note 1:** Refer to the general Safety Plan and Safe Work Method Statement.

**Note 2:** Safe work procedures shall be implemented for the supply and use of a *hazardous chemical / substance/s* on site that complies with the material data sheet recommendations and also complies with the requirements of WHS Regulation 2011 Chapter 3 - Part 3.2

**Note 3:** all *manual tasks* to comply with the requirements of Safe Work Australia – National Code of Practice for Manual Handling 2009 or WorkCover NSW Code of Practice - Hazardous manual tasks

**Note 4:** Review of Control Measures - *If there are any tasks that may be included by way of variation to the plans or an alternative approach to the set task, it is a requirement to carry out a "specific Risk Assessment" for the task or tasks.*

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
Access to site / work areas - Slips, trips, falls and accessibility -  Access ways not clearly defined	Slips, trips and falls		✓			✓		3	Assess travel path and distance to work area  Ensure unobstructed access to site and work areas.	Site Supervisor / all 'workers'	
Stored materials - Slips, trips, falls and accessibility -  Access ways not clearly defined	Slips, trips and falls		✓			✓		2	Assess travel path and distance to work area  Ensure unobstructed access to work areas.  Provide and maintain barricades to isolate material and to restrict access  Provide designated waste areas	Site Supervisor / all 'workers'	
Manual tasks	Muscle strain - back injuries and cuts Over exertion or repetitive movements		✓			✓		2	Identify the risks and plan the task in consultation with the 'workers'  Use trained 'workers' and team lifting.  Rotate 'workers' and vary tasks.	Contractor / all 'workers'	
Exposure to dust/	Dust inhalation /		✓			✓		3	Use appropriate PPE -	Contractor / all	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
chemical vapours-  Hazardous chemical –  Biological -	skin and eye allergies/ irritations - respiratory problems.								disposable dust / chemical vapour protection.  Appropriate procedures to contain dust / chemical vapours	'workers'	
Exposure to noise Plant / equipment.	Hearing damage		✓			✓		2	Isolate plant and equipment. Use appropriate PPE	All 'workers'	
Exposure to UV light / weather -  UV light - glare  Extreme temperatures	Skin cancer / sun burn -  Dehydration - heat stroke or fatigue  Sight damage		✓			✓		2	Reduce exposure where possible.  Monitor 'workers' condition  Adequate fluid intake  Use appropriate sun screen. Wear appropriate PPE.	Contractor / all 'workers'	
Location of services - Electricity - insulation to old wiring frayed or brittle [conduit] or easily damaged - water pipe electrified Gas service - Hazardous chemical Biological	Electric shock or electrocution  Gas explosion  Inhalation and exposure to hazardous chemicals.		✓		✓			3	Identify that the electrical supply is isolated prior to work commencing.  RCD installed on mains supply / portable generator  Isolate gas service.	Licensed Electrical Contractor or Approved person  Site Supervisor  Contractor / all 'workers'	
Carry materials and tools to ground floor work area -  Slips, trips, falls and accessibility -  Access ways not clearly defined -  Manual tasks	Slips, trips and falls  Muscle strain - back injuries and cuts		✓			✓		2	Identify the risks and plan the task in consultation with the relevant 'workers'  Assess travel path and distance to work area  Ensure unobstructed access work area  Team lifting and carrying  SWMS	Contractor / all 'workers'	
Removal of temporary floor to wet areas -  Slips, trips, falls and accessibility -  Access ways not clearly defined -  Manual task	Slips trips and falls  Muscle strain - back injuries and cuts		✓			✓		2	Use of small sheet (off cuts).  Use trained 'workers' and team lifting.	Contractor / all 'workers'	
Carry materials,	Slips, trips and falls from work		✓			✓		2	Identify the risks and plan the task in consultation with the	Contractor / all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
toilet pans, bath and tools up ramp/ scaffold -  Slips, trips, falls and accessibility -  Inadequate fall prevention system / work platform -  Slope of ramp - Windy and or wet conditions - Manual tasks	platform.  Muscle strain - back injuries and cuts								relevant 'workers'  Assess travel path and distance to work area  Ensure unobstructed access work area.  Guardrails to ramp are in place. Ramp surface clean and dry.  Guardrails and toe boards to scaffold are in place and work platform complete, clean and dry.  Use trained 'workers' and team lifting.		
Building in toilet pans and bath - Manual tasks	Muscle strain - back injuries and cuts		✓			✓		2	Identify the risks and plan the task in consultation with the relevant 'workers' Use trained and experienced 'workers' and team lifting	Carpenter / Plumber	
Gluing PVC pipes in confined spaces  Hazardous chemical Biological	Headaches  Inhalation and exposure to hazardous chemicals; respiratory and sight damage		✓			✓		2	Identify the risks and plan the task in consultation with the relevant 'workers'  Use trained and experienced 'workers'.  Regularly monitor 'workers' condition and air quality for chemical vapours Adequate ventilation and lighting Use appropriate PPE. Provide SDS.	Site Supervisor  Contractor / all 'workers'	
Use of electrical power tools and equipment -  Electricity - Exposure to noise - Exposure to dust -  Hazardous chemicals - Biological - Equipment	Electrical shock or electrocution  Hearing loss  Inhalation of dust - respiratory problems.  Eye and skin irritations / allergies -  Sight damage		✓			✓		2	Identify the risks and plan the task in consultation with the 'workers'  RCD installed on mains supply / portable generator  Protect leads from damage - power saw blade / sharp edges / vehicular traffic  Guards to plant and equipment fully operational.  Adequate ventilation and lighting  Use trained 'workers'.  Use of appropriate PPE.	Contractor/ all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
Chasing pipes in brickwork or timber using electrical power tools -  Electricity - Exposure to noise - Exposure to dust - Hazardous chemicals - Biological	Electric shock or electrocution  Hearing damage.  Dust inhalation / skin and eye allergies / irritations - respiratory problems.		✓			✓		2	Identify the risks and plan the task in consultation with the relevant 'workers'  RCD installed on mains supply / portable generator Appropriate procedures to contain dust  Monitor air quality for airborne dust/ fibres Use trained and experienced 'workers' Rotate 'workers' and vary tasks. Use appropriate PPE Use of maintained / sharp tools	Site Supervisor  Contractor / all 'workers'	
Cutting concrete / brickwork with petrol driven saw- Exposure to noise - Exposure to dust - Hazardous chemicals - Biological - Tools and equipment Struck by flying objects	Hearing loss -  Inhalation of exhaust fumes/ dust - respiratory problems -  Sight damage		✓			✓		2	Identify the risks and plan the task in consultation with the relevant 'workers'  Guards to equipment fully operational  Monitor for airborne dust  Use trained 'workers'.  Use appropriate PPE.	Contractor / all 'workers'	
Hand excavation for sewer and storm water -  Manual tasks -  Stability of the excavation material	Muscle strain - back injuries and cuts  Collapse of excavation sides		✓			✓		2	Identify the risks / hazards and plan the task in consultation with the 'workers' Use trained and experienced 'workers' Rotate 'workers' and vary tasks. Regularly monitor the stability of the excavation works Use appropriate PPE. SWMS	Site Supervisor  Contractor / all 'workers'	
Site clean up on completion of work  Manual tasks Exposure to dust -  Hazardous chemicals  Biological -	Exposure to dust - Hazardous chemicals - Biological -  Personal injuries - cuts and abrasions.		✓			✓		3	Remove any temporary barricades if no longer required  Place all associated waste and rubbish in the designated waste area  Leave site / work area in a clean and tidy condition	Contractor / all 'workers'	

I / We have consulted with Cape Cod Australia Pty. Limited and have mutually agreed on the above procedures. This risk assessment provides details on how I / we will manage my / our work on this Cape Cod Australia Pty. Limited work site.

Company  
Name:

Signed by:



for and on behalf of:

Cape Cod Australia Pty. Limited

Signed by:

ABN: 54 000 605 407

(Contractor PCBU)

Builder's Licence No.: 5519

ABN:

Address:

Phone:

Fax:

Email: