

Date:		New	✓	Revised		Page	
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TRADE: DEMOLISHER - MANUAL

Job No:	7621/14	Client:	DUNN
Address:	7 Warraroon Road, Riverview NSW 2066	Supervisor:	Matt Saunders

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 and /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	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	Provide and maintain barricades to isolate material and to restrict access. Provide designated waste areas.	Site Supervisor / all 'workers'	
Protection of other 'workers' and the public - Slips, trips, falls and accessibility - Gravity - stability of the structure	Slips, trips and falls Wind- borne dust Injuries due to collapse - fractures, bruises lacerations and personal injuries		✓			✓		2	Provide barricades to work area to restrict access Use of shade cloth to isolate work area. Monitor air quality for airborne dust Wet down dust.	Site Supervisor Contractor / all 'workers'	
Manual tasks	Muscle strain - back injuries and cuts Over exertion or		✓			✓		2	Identify the risks and plan the tasks in consultation with the 'workers' Use task specific trained	Contractor / all 'workers'	

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		Likely	Possible	Unlikely	Major	Severe	Minor				
	repetitive movements								'workers' and team lifting. Rotate 'workers' and vary tasks		
Exposure to noise - equipment / plant	Hearing damage		✓			✓		2	Isolate plant and equipment. Use appropriate PPE	Contractor / all 'workers'	
Exposure to dust Hazardous chemical - Biological -	Dust inhalation / skin and eye allergies/ irritations. Respiratory problems		✓			✓		3	Damp down area as work proceeds. Monitor for airborne dust/ fibres Use appropriate PPE.	Contractor / 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'	
Contact with o/head electrical services / point of attachment - Power lines not isolated, covered or enclosed - Working to close to electrical supply - Strong winds causing power lines to swing close to work area - Wet conditions making 'tiger tails' ineffective	Electric shock or electrocution		✓			✓		3	Identify that the electrical service is isolated prior to work commencing. Provide 'tiger tails' [insulation] - adequately boxed adjacent to scaffold - extended an appropriate distance past the boundary	Licensed Electrical Contractor or Approved person Site Supervisor Contractor / all 'workers'	
Location of services - Electricity - Insulation to old wiring frayed or brittle [conduit] or easily damaged – water pipe electrified	Electric shock or electrocution Inhalation and exposure to hazardous chemicals.		✓		✓			3	Identify that the electrical service is isolated prior to work commencing. RCD installed on mains supply / portable generator	Supervisor / all 'workers'	

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		Likely	Possible	Unlikely	Major	Severe	Minor				
Hazardous chemical Biological											
General working at height - [over 2.0m] Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Gravity - overbalancing Windy and or wet conditions	Fall from balcony edge / work platform Fractures, bruises lacerations and personal injuries		✓		✓			1	Identify the risks and plan the tasks in consultation with the 'workers' Assess travel path to work area Ensure unobstructed access to work areas Provide guardrails, perimeter edge protection to balcony Scaffold / work platform to perimeter of balcony Use task specific trained / experienced 'workers' in safe working at heights - ensure 'workers' know their responsibility during the work process SWMS	Site Supervisor Contractor / all 'workers'	
Working at height-demolition of concrete balcony slab - Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Windy and or wet conditions - Gravity - overbalancing - Hazardous chemicals - Biological - Manual tasks - Electricity	Slips, trips and falls from work platform./ balcony edge Fractures, bruises lacerations and personal injuries / cuts and abrasions. Struck by falling object. Exposure to concrete dust-respiratory problems. Electric shock or electrocution		✓			✓		2	Identify the risks and plan the task in consultation with the 'workers' Conduct hazardous chemical assessment prior to commencement of the works Appropriate removal procedures to contain dust. Regularly monitor for airborne dust Scaffold / work platform to perimeter of balcony Provide perimeter guardrail / catch scaffold to balcony edge Controlled demolition / lowering of sections of concrete Regularly monitor stability of the balcony structure Provide barricade to restrict access to the work area. Provide "Spotter" to stop others entering work area	Contractor / all 'workers'	

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		Likely	Possible	Unlikely	Major	Severe	Minor				
									Use task specific trained / experienced 'workers' in safe working at heights - ensure 'workers' know their responsibility during the removal process. Use of appropriate PPE		
Cutting concrete balcony slab 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 / concrete 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 task specific trained 'workers' in safe working / usage of concrete saw Use appropriate PPE.	Contractor / all 'workers'	
Use of electrical powered plant and equipment [jack hammer] - Electricity – Exposure to noise - Exposure to dust - Hazardous chemicals - Biological - Tools and equipment Struck by flying objects	Electrical shock or electrocution Hearing loss Sight damage Inhalation of concrete dust - respiratory problems -		✓			✓		2	Identify the risks and plan the task in consultation with the 'workers' RCD installed on mains supply / portable generator Protect power lead from damage - power saw blade / sharp edges / vehicular traffic Use stands and hooks for leads in trafficable areas Guards to plant and equipment fully operational. Use task specific trained 'workers' in the use of the plant and equipment Monitor for airborne dust Use of appropriate PPE.	Contractor/ all 'workers'	
Access and work in confined space Ergonomic - Hazardous chemicals - Biological - Extreme temperature	'Worker' trapped in confined space Inhalation and exposure to dust Skin and eye irritations and allergies Dehydration		✓			✓		3	Identify the risks and plan the task in consultation with the 'workers' Use task specific trained, experienced 'workers'. Rotate 'workers' and vary tasks Use task specific trained	Contractor / all 'workers'	

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									<p>'workers' in safe working in confined spaces</p> <p>Use of appropriate PPE</p> <p>Monitor for airborne dust/ fibres</p> <p>Monitor 'workers' condition within the work area</p> <p>Adequate fluid intake</p> <p>Adequate ventilation and lighting</p>		
<p>Clean up of debris / waste - by hand</p> <p>Slips, trips, falls and accessibility –</p> <p>Access ways not clearly defined -</p> <p>Manual tasks -</p> <p>Hazardous chemicals -</p> <p>Biological -</p> <p>Exposure to dust -</p>	<p>Muscle strain - back injuries and cuts / abrasions</p> <p>Over exertion or repetitive movements</p> <p>Inhalation and exposure to dust / respiratory problems</p> <p>Skin and eye irritations and allergies.</p>		✓			✓		2	<p>Identify the risks and plan the task in consultation with the 'workers'</p> <p>Damp down area as work proceeds.</p> <p>Monitor for airborne dust/ fibres</p> <p>Use task specific trained and experienced 'workers'.</p> <p>Rotate 'workers' and vary tasks</p> <p>Use appropriate PPE. SWMS</p>	<p>Supervisor</p> <p>Contractor / all 'workers'</p>	
<p>Using bucket / wheel barrow to remove concrete debris / spoil -</p> <p>Slips, trips, falls and accessibility -</p> <p>Manual tasks</p>	<p>Slips, trips and falls.</p> <p>Back injury - muscle strain / sprain - cuts</p>		✓			✓		2	<p>Identify the risks and plan the task in consultation with the 'workers'</p> <p>Assess travel path and distance to work area</p> <p>Ensure unobstructed access to work areas.</p> <p>Use task specific trained 'workers' and rotate 'workers' tasks.</p> <p>Limit the weight of each bucket load to easily manageable size.</p> <p>SWMS</p>	Contractor / all 'workers'	
<p>Use of ramp to load truck with wheelbarrow -</p>	<p>Slips, trips and falls</p> <p>Back injuries -</p>		✓			✓		2	<p>Identify the risks and plan the task in consultation with the 'workers'</p>	<p>Site Supervisor</p> <p>Contractor / all 'workers'</p>	

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Slips, trips, falls and accessibility - Slope of ramp Site and weather conditions - wet site / rain - Manual tasks	strains and sprains								Assess travel path and distance to work area Ensure unobstructed access between work area and truck loading area. Ramp surface clean and dry Use task specific trained 'workers' SWMS		
Site clean up on completion of work Manual tasks Exposure to dust - Hazardous chemicals Biological -	Inhalation of dust - respiratory problems. Eye and skin irritations / allergies Personal injuries - cuts and abrasions.		✓			✓		3	Place all associated building waste and rubbish in the designated waste area / skip bin Leave site / work area in a clean and tidy condition Remove any temporary barricades if no longer required	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: