## Australia Pty.Ltd

## Established 1965

Date:   New   ✓   Revised   Page	
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## **TRADE:** ASBESTOS [AC] or ASBESTOS CONTAINED MATERIAL [ACM] REMOVAL - over 10.0m<sup>2</sup>

Job No:	7613/14	Client:	REID
Address:	3 Marguerite Crescent, West Pennant Hills	Supervisor:	JOHN WALTON

Key: "1" action now "2" action ASAP "3" action ASAP

Note 1: Refer to the general Safety Plan and Safe Work Method Statement.

**Note 2:** Removal of *materials that may contain asbestos* [ACM] or [ACD] must meet the requirements of WHS Regulation 2011 - Chapter 8

**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: <u>Review of Control Measures</u> - 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 tasks.

		Lil	keliho	od	I	Result					
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
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		<b>√</b>			✓		2	Assess travel path and distance to work area  Ensure unobstructed access to work areas.  Provide and maintain barricades to isolate stored material and to restrict access.  Provide designated waste area.	Site Supervisor / all 'workers'	
Manual tasks	Muscle strain - back injuries and cuts  Over exertion or repetitive movements		<b>√</b>			✓		2	Use trained 'workers' and team lifting. Rotate 'workers' and vary tasks. Use appropriate PPE where necessary.	Contractor / all 'workers'	
Exposure to dust / fibres -	Dust / fibre inhalation -		✓			✓		2	Appropriate procedures to contain dust.	Contractor / all 'workers'	

		Likelihood				Resu	lt				
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
Hazardous chemicals - Biological -	respiratory problems  Skin and eye allergies/ irritations.								Use appropriate PPE - disposable dust protection.		
Exposure to noise Plant / equipment	Hearing damage		<b>√</b>			<b>√</b>		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		<b>√</b>			✓		2	Reduce exposure where possible.  Monitor 'workers' condition  Adequate fluid intake  Use appropriate sun screen.  Wear appropriate PPE.	Contractor / all 'workers'	
Protection of other 'workers' and the public - Slips, trips, falls and accessibility Biological	Exposure to wind- borne dust / fibres.		✓			✓		3	Appropriate warning signage and fencing to restrict access into the work area extend temporary barricades a nominal 10.0m from asbestos [ACM] work  Use of shade cloth around work area.  Wet down to minimise dust / fibre release.  Regularly monitor airborne dust/ fibres  Provide information to neighbouring properties	Site Supervisor 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	Electric shock or electrocution  Gas service -		<b>√</b>		<b>✓</b>			3	Isolate electrical service / wiring.  RCD installed on mains	Site Supervisor / all 'workers'	

		Likelihood Result			lt						
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
to old wiring frayed or brittle [conduit] or easily damaged - water pipe electrified Gas - Hazardous chemical Biological Removal of asbestos cement [ACM] gable end cladding and eave Hazardous chemicals Biological -	chemicals.								supply / portable generator Isolate gas service.  Assess travel path and distance to work area  Ensure unobstructed access to work areas.  Conduct hazardous chemical assessment prior to work commencement of works.		
Slips, trips and falls  Manual tasks  Proximity to other 'workers' and public.	Inhalation and exposure to ACM fibres / dust - respiratory problems.  Fall from scaffolding / work platform  Fractures, bruises lacerations and personal injuries  Muscle strain - back injuries and cuts		✓			✓		3	works.  Adequate consultation with relevant "workers"  Appropriate removal procedures to contain dust / fibres. Use trained experienced 'workers'.  Appropriate warning signage and barricades to restrict access into the work area.  Remove sheets with minimal breakage.  Wet down to minimise dust / fibre release.  Seal residues of ACM that cannot be removed from timber framed members  Wrap all material in heavy duty plastic sheeting and seal.  Regularly monitor airborne dust/ fibres Use appropriate PPE SWMS	Site Supervisor Contractor / all 'workers'	
Working at height - [over 3m] Inadequate fall prevention system / work platform Slips, trips, falls and accessibility	Fall from roof edge/ work platform/ through roof or roof framing Fractures, bruises lacerations and personal injuries		<b>√</b>		<b>√</b>			1	Assess travel path and distance to work area  Ensure unobstructed access to work areas.  Provide guardrails and perimeter edge protection.  Scaffold / work platform to	Site Supervisor Contractor / all 'workers'	

		Lil	Likelihood			Resu	lt				
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
Gravity - overbalancing Windy and or wet conditions Removal of asbestos cement [ACM] internal wall linings - Hazardous chemicals Biological - Slips, trips and falls Manual tasks Proximity to other 'workers' and public.	Inhalation and exposure to ACM fibres / dust - respiratory problems. Fall from scaffolding / work platform Fractures, bruises lacerations and personal injuries Muscle strain - back injuries and cuts		<b>a</b> . ✓			✓		3	outer perimeter.  Use trained / experienced 'workers'. SWMS  Assess travel path and distance to work area  Ensure unobstructed access to work areas.  Conduct hazardous chemical assessment prior to work commencement of works.  Adequate consultation with relevant "workers"  Appropriate removal procedures to contain dust / fibres. Use trained experienced 'workers'.  Appropriate warning signage and barricades to restrict access into the work area.  Remove sheets with minimal breakage.  Wet down to minimise dust / fibre release.  Seal residues of ACM that cannot be removed from timber framed members  Wrap all material in heavy duty plactic shooting and	Site Supervisor Contractor / all 'workers'	
	Exposure to dust -								duty plastic sheeting and seal.  Regularly monitor airborne dust/ fibres Use appropriate PPE SWMS  Remove any temporary		
Site clean up on completion of work Manual tasks Exposure to dust - Hazardous chemicals Biological -	Hazardous chemicals - Biological –		<b>✓</b>			✓		3	barricades if no longer required  Place sealed heavy duty plastic bags and all 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:	Jan Springer
			: Cape Cod Australia Pty. Limited
Signed by:		ABN: 54 000 605 4	407
	(Contractor PCBU)	Builder's Licence No	o.: 5519
ABN:			
Address:			
Phone:			
Fax:			
Email:			