

SITE SPECIFIC Risk Assessment

Date: New ✓ Revised Page

TRADE: CONCRETOR / FORMWORKER

Job No:	7690/15	Client:	RAVULO
Address:	35 Garrong Road, Lakemba NSW 2195	Supervisor:	Gary Klomp

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

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

Note 4: Management of the risk of fall from one level to another must comply with Part 3.1 and the requirements of Part 4.4 Falls Clauses 78-80 of WHS Regulation 2011

Note 5: 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.

		Lik	keliho	od		Resul	t				
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	Identify the risks and plan the tasks in consultation with the 'workers' Assess travel path and distance to work area Ensure unobstructed all weather access to site and work areas. Unload and move equipment and materials to designated area to keep footpath / work place access clear	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		√			✓		2	Assess travel path and distance to work area	Contractor / all 'workers'	

Job Step / Hazard Potential Harm Over exertion or repetitive movements Over exertion or repetitive workers and pain the tasks in consultation with the workers and pain the tasks in consultation with the workers and pain the tasks in consultation with the workers and pain the tasks in consultation with the workers and pain the tasks in consultation with the workers and pain the tasks in consultation with the workers and pain the tasks in consultation with the workers and pain the tasks in consultation with the workers and pain the tasks in consultation with the workers of the exemption of the pain the tasks in consultation with the workers and pain the tasks in consultation with the workers of the exemption of the pain that are proportional to the weight and difficulty of the task. Exposure to dust provided the provided that are proportional to the weight and difficulty of the task in consultation with the workers' in the workers' in the proportional to the weight and difficulty of the task in consultation with over the proportional to the weight and difficulty of the task in the proportional to the weight and difficulty of the task in the proportional to the weight and difficulty of the task in the proportional to the weight and difficulty of the task in the proportional to the weight and difficulty of the task in the proportional to the weight and difficulty of the task in the proportional to the weight and difficulty of the task in the proportional to the weight and dif			Lil	keliho	od		Resul	t				
repetitive movements where practicable - provide training in the use of the equipment / wheel barrow identify the risks and plant the tasks in consultation with the 'workers': Ensure one [1] person is appointed to plan and take charge of the task. Use task specific trained 'workers' and team lifting as required; rotate 'workers' and team lifting as required; rotate 'workers' to safely manoeuvre. Provide additional team 'workers' to sassist that are proportional to the weight and difficulty of the task. Ensure load is shared everly Ensure team 'workers' to assist that are proportional to the weight and difficulty of the task. Ensure load is shared everly Ensure team 'workers' know their responsibility during the placement of the reinforcing steel and concrete On sloping sites, ensure safe footing is provided. Exposure to dust 'chemical your all you appropriate PPE all sold are plant and equipment. Exposure to noise Plant / equipment Exposure to noise Plant / equipment Exposure to to Noise Plant / equipment UV light - glare Extreme Exposure to UV light - glare Extreme Exposure to UV light - glare Extreme Skin cancer / sun burn - UV light - glare Extreme Skin cancer / sun burn - UV light - glare Extreme enough space is available or workers' condition Adequate fluid intake Use appropriate PPE individual or workers' condition Adequate fluid intake Use appropriate PPE individual or workers' condition Adequate fluid intake Use appropriate practical or light / workers' Skin cancer / sun burn - UV light - glare Extreme enough space is appointed practical or all workers' Skin cancer / sun burn - Uv light - glare Extreme enough space is availation with Owners. Skin cancer / sun burn - Uv light - glare exposure where possible. Skin cancer / sun burn - Uv light - glare exposure where possible. Skin cancer / sun burn - Uv light - glare exposure where possible. Skin cancer / sun burn - Uv light -	Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	•	Date
Exposure to dust / chemical vapours to respiratory problems + Hazardous chemicals - Biological Exposure to IUV light - glare Exposure of IUV light - glare E		repetitive								where practicable - provide training in the use of the		
Exposure to dust / chemical vapours - / contractor / all vorkers' Contractor / all vorkers' Contractor / all vorkers' Location of services - Electricity - power source not identified or isolated - water Inhalation and Sik Supervisor / all vorkers' Sight damage Location of services - Electricity - power source not identified or isolated - water Inhalation and Sik Supervisor / all vorkers' Sik Supervisor / all vorkers' Sik Supervisor / all vorkers'										tasks in consultation with the		
Exposure to dust / chemical vapours - Hazardous chemicals - Biological microlines Vapours to noise Plant / equipment Vapours to noise PPE Vapours to noise Plant / equipment Vapours to noise Plant / equipment Vapours to noise PPE Vapours to noise PPE Vapours to noise PPE Vapours to noise PPE Vapours to noise Vapours to noise PPE Vapours to noise										appointed to plan and take		
available for 'workers' to asalety manoeuvre. Provide additional team workers' to assist that are proportional to the weight and difficulty of the task ensure safe footing is provided. Dust inhalation respiratory problems / Chemical vapours - Hearing damage V V 2 Solate plant and equipment. Skin and eye allergies / irritation. Exposure to noise Plant / equipment Exposure to noise Plant / equipment Exposure to IV light / gare Leman workers' so assist that are proportional to the weight and difficulty of the task ensure safe footing is provided. Use appropriate PPE - disposable dust / chemical vapour protection. Regularly monitor for airborne dust fibres Exposure to IV light / weather - UV light / gare UV light - glare Leman stroke or fatigue Sight damage Location of services - Electric shock or electrocution electrocution Electricity - power source not identified or isolated _ water Inhalation and V V V V V V V V V										'workers' and team lifting as required; rotate 'workers' and		
Exposure to dust / chemical vapours - Hazardous chemicals - Biological irritation. Exposure to noise Plant / equipment Exposure to On sloping sites, ensure safe footing is provided. Use appropriate PPE - disposable dust / chemical vapour protection. Regularly monitor for airborne dust/ fibres Exposure to noise Plant / equipment Exposure to UV light - glare UV light - glare Extreme temperatures Sight damage Location of services - Electricity - power source not identified or isolated - water Solate - water Gas explosion Inhalation and Inhalation and Inhalation and Inhalation and Interview of the task Ensure load is shared evenly Ensure team 'workers' know their responsibility during the placement of the reinforcing steel and concrete On sloping sites, ensure safe footing is provided. Use appropriate PPE All 'workers' All 'workers' Adequate fluid intake Use appropriate an screen. Wear appropriate PPE. Thorough site inspection to locate services - consultation with Owners. Site Supervisor / all 'workers' all 'workers'										available for 'workers' to		
Exposure to dust / chemical vapours - Hazardous chemicals - Biological irritation. Exposure to noise Plant / equipment Exposure to UV light / weather - Sun burn - Valight / weather - Sun burn - Valight / weather - Sun burn - Valight / weather - Sight damage Extreme temperatures Electricity - power source not identified or isolated - water On sloping sites, ensure safe footing is provided. Use appropriate PPE - disposable dust / chemical vapour protection. Regularly monitor for ariborne dust fibres Reduce exposure where possible. Nonitor 'workers' All 'workers' Adequate fluid intake Use appropriate PPE. Thorough site inspection to locate services - consultation with Owners. Site Supervisor / all 'workers' all 'workers' All 'workers' Site Supervisor / all 'workers' all 'workers'										'workers' to assist that are proportional to the weight		
Exposure to dust / chemical vapours - Hazardous Chemicals - allergies / irritation. Exposure to noise Plant / equipment Exposure to noise Plant / equipment Exposure to noise Plant / equipment Exposure to UV light - glare UV light - glare Extreme temperatures Sight damage Location of services - electricoution Electricity - power source not identified or isolated - water Inhalation and Location and services - lisolate electrical supply Location and linhalation and Location of sexposure to inhalation and linhalation and Location of sexposure on identified or isolated - water Location of sexposure on identified or isolated - water Location and linhalation and linhal										Ensure load is shared evenly		
Exposure to dust / chemical vapours - Hazardous Skin and eye allergies / irritation. Exposure to noise Plant / equipment Exposure to UV light - glare temperatures Sight damage Location of services - Electricity - power source not identified or isolated - water Inhalation and Lose appropriate PPE - disposable dust / chemical vapour protection. Regularly monitor for airborne dust/ fibres Isolate plant and equipment. Use appropriate PPE Reduce exposure where possible. All 'workers' All 'workers' All 'workers' All 'workers' All 'workers' All 'workers' Sight damage Thorough site inspection to locate services - consultation with Owners. Sight Supervisor / all 'workers' Sight Supervisor / all 'workers' Sight Owners. Site Supervisor / all 'workers' Site Supervisor / all 'workers'										their responsibility during the placement of the reinforcing		
/ chemical vapours - Hazardous chemicals - Biological Skin and eye allergies / irritation. Exposure to noise Plant / equipment Exposure to UV light - glare temperatures Extreme temperatures Location of services - Electricity - power source not identified or isolated - water Contractor / all workers'										, •		
All 'workers' Exposure to noise Plant / equipment Exposure to UV light - glare Extreme temperatures Contractor / all 'workers' Electric shock or services - Electricity - power source not identified or isolated - water Location and All 'workers' Regularly monitor for airborne dust/ fibres All 'workers' Park duce exposure where possible. Monitor 'workers' condition Adequate fluid intake Use appropriate sun screen. Wear appropriate PPE. Thorough site inspection to locate services - consultation with Owners. Site Supervisor / all 'workers' Isolate electrical supply	/ chemical vapours -	respiratory problems		√			✓		2	disposable dust / chemical		
Plant / equipment Exposure to UV light / weather - UV light - glare Extreme temperatures Dehydration - heat stroke or fatigue Sight damage Location of services - Electricity - power source not identified or isolated - water Sight damage Dehydration - heat stroke or fatigue Sight damage Location of services - Electricity - power source not identified or isolated - water Plant / equipment Wear appropriate PPE Reduce exposure where possible. Monitor 'workers' condition Adequate fluid intake Use appropriate sun screen. Wear appropriate PPE. Thorough site inspection to locate services - consultation with Owners. Site Supervisor / all 'workers' all 'workers'		allergies /								Regularly monitor for airborne dust/ fibres		
Exposure to UV light / weather - UV light - glare Dehydration - heat stroke or fatigue Sight damage Sight damage Use appropriate sun screen. Wear appropriate PPE. Location of services - Electric shock or electrocution Electricity - power source not identified or isolated - water Inhalation and Reduce exposure where possible. Reduce exposure where possible. Monitor 'workers' condition Contractor / all 'workers' Adequate fluid intake Use appropriate sun screen. Wear appropriate PPE. Thorough site inspection to locate services - consultation with Owners. Site Supervisor / all 'workers'		Hearing damage		✓			✓		2		All 'workers'	
UV light - glare Extreme temperatures Sight damage Location of services - Electricity - power source not identified or isolated - water Sight damage Dehydration - heat stroke or fatigue Sight damage Sight damage V Adequate fluid intake Use appropriate sun screen. Wear appropriate PPE. Thorough site inspection to locate services - consultation with Owners. Site Supervisor / all 'workers' Site Supervisor / all 'workers'	Exposure to UV									Reduce exposure where		
temperatures Sight damage Location of services - Electric shock or electrocution Electricity - power source not identified or isolated - water Extreme temperatures Sight damage Use appropriate sun screen. Wear appropriate PPE. Thorough site inspection to locate services - consultation with Owners. Site Supervisor / all 'workers'		heat stroke or		✓			✓		2			
Location of services - Electricity - power source not identified or isolated - water Electricity - water Electric shock or electrocution Gas explosion Inhalation and Gas explosion Inhalation and Thorough site inspection to locate services - consultation with Owners. Site Supervisor / all 'workers'		•								Use appropriate sun screen.		
source not identified or isolated - water Inhalation and Inhalation and Isolate electrical supply	services -									Thorough site inspection to locate services - consultation	Cito Curariana	
or isolated - water innalation and	source not identified			✓		✓			3		•	
										, , ,		

		Lik	keliho	od	I	Resul	t	_			
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
Gas supply -	hazardous chemicals.								/ portable generator Isolate gas supply. Use trained and experienced		
Biological Carry materials, equipment and tools to ground floor work areas - Slips, trips, falls and accessibility - Access ways not clearly defined - Site conditions - Manual tasks	Muscle strain - back injuries and cuts Over exertion or repetitive movements Slips, trips, falls and accessibility		✓			✓		2	'workers'. 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 areas. Use task specific trained 'workers' Rotate 'workers' and vary tasks	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 the air quality for exhaust fumes / dust Regularly monitor the condition of the 'workers' within the work area Adequate ventilation and lighting - where required provide for two [2] fan air circulation system. Use appropriate PPE.	Contractor / all 'workers'	
Hand excavation for footings /slab- Muscle strain - back injuries and cuts Over exertion or repetitive movements Slips, trips, falls and accessibility - Access ways not clearly defined - Site and weather conditions - wet site / rain -	Muscle strain - back injuries and cuts Over exertion or repetitive movements Slips, trips, falls and accessibility		✓			\		2	Identify the risks and plan the task in consultation with the 'workers' Assess travel path and distance to work area Ensure unobstructed access work areas Use task specific trained 'workers' Rotate 'workers' and vary tasks. Monitor stability of the excavation	Contractor / all 'workers'	

		Lil	keliho	od		Resul	t				
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
Manual tasks									Identify the risks and plan the		
Mechanical excavation for footings / slab -	Struck by moving								task in consultation with the 'workers' Use task specific trained and experienced operator	Contractor / all	
site e.g. Backhoe / Bobcat.	vehicle or objects		✓			√		2	Provide barricades and warning signage to restrict access to work area.	'workers'	
Plant / Equipment - Site and weather conditions - wet									Monitor side of excavations for stability		
site / rain									Use appropriate PPE.		
Exposure to noise - Plant Operator	Hearing damage		✓			✓		2	Isolate plant and equipment Use appropriate PPE	Contractor / all 'workers'	
									Identify the risks and plan the task in consultation with the 'workers'		
Using bucket /									Assess travel path and distance to work area		
wheel barrow to remove spoil -	Slips, trips and falls.		,						Ensure unobstructed access to work areas.	Contractor / all	
Slips, trips, falls and accessibility -	Back injury - muscle strain / sprain - cuts		√			~		2	Use task specific trained 'workers' and rotate 'workers' tasks.	'workers'	
Manual tasks									Limit the weight of each bucket load to easily manageable size.		
									SWMS		
Use of ramp to load truck using									Identify the risks and plan the tasks in consultation with the 'workers'		
wheelbarrow - Slips, trips, falls and accessibility -	Slips, trips and falls								Assess travel path and distance to work area	Site Supervisor Contractor / all	
Slope of ramp	Back injuries - strains and		✓			✓		2	Ensure unobstructed access between work areas and truck loading area.	'workers'	
Site and weather conditions - wet site / rain -	sprains								Ramp surface clean and dry Use task specific trained		
Manual tasks									'workers'		
Use of electrical	Electrical shock								SWMS Identify the risks and plan the		
powered / battery operated tools -	or electrocution Hearing loss		✓			✓		2	task in consultation with the 'workers'	Contractor/ all 'workers'	
									RCD installed on mains supply		

		Lil	keliho	od	ı	Resul	t				
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
Electricity - Exposure to noise - Exposure to dust - Hazardous chemicals - Biological - Equipment	Inhalation of dust - respiratory problems. Eye and skin irritations / allergies - Sight damage								/ portable generator Guards to plant and equipment fully operational Protect leads from damage - power saw blade / sharp edges / vehicular traffic Use stands and hooks for leads in trafficable areas Adequate ventilation and lighting Use task specific trained 'workers'. Use of appropriate PPE.		
Use of pneumatic operated tools and equipment - Compressed air - Exposure to noise - Exposure to dust - Hazardous chemicals Biological - Plant / equipment	Impact injury from projectiles 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' Appropriate warning signage and barricades to restrict access into the work area Ensure unobstructed access work areas Regularly monitor that air hoses are securely engaged and not damaged Guards to tools fully operational Protect air line from damage - power saw blade / sharp edges / vehicular traffic Use of appropriate PPE. Use task specific trained 'workers'.	Contractor / all 'workers'	
Cutting chemically treated timber, pine and form-ply sheets - Exposure to noise - Exposure to dust - Hazardous chemicals - Biological - Equipment	Hearing loss Inhalation of dust - respiratory problems Sight damage		√			*		2	Identify the risks and plan the task in consultation with the 'workers' Guards to plant and equipment fully operational. Train 'workers' in the safe handling and cutting of hazardous materials. Regularly monitor for airborne dust/ fibres Use of appropriate PPE	Contractor / all 'workers'	
Use of release agent - form oil	Fume inhalation - respiratory		✓			✓		2	Identify the risks and plan the task in consultation with the	Contractor / all 'workers'	£7.045

		Lil	celiho	od		Resul	t				
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
Hazardous	problems								relevant 'workers'		
chemicals - Biological	Skin and eye irritations								Use task specific trained and experienced 'workers'.		
									Use of appropriate PPE Make SDS available		
									Identify the risks and plan the task in consultation with the 'workers'		
Placing and fixing	Muscle strain -								Assess travel path and distance to work area		
of reinforcement -	back injuries Over exertion or		,			,			Ensure unobstructed access work areas.	Contractor / all 'workers'	
and accessibility - Access ways not	repetitive movements Cuts and		√			~		2	Use task specific trained 'workers' and team lifting.	workers	
clearly defined - Manual tasks	abrasions								Rotate 'workers' and vary tasks. Maintain clear access to and a clear working area.		
									Use appropriate PPE SWMS		
Place concrete pump									Identify the risks and plan the task in consultation with the 'workers'		
wheelbarrowshovellingscreedingfinishing	Slips, trips and falls on uneven / wet work areas								Assess travel path and distance to work area		
Slips, trips, falls and accessibility -	Back injuries – muscle strains and sprains		√		√			2	Ensure unobstructed access work areas.	Contractor / all 'workers'	
Access ways not clearly defined -					·			2	Use task specific trained 'workers'- rotate 'workers' and vary tasks.		
Site conditions - Manual tasks -	Skin and eye irritations								Maintain clear access to and a clear working area.		
Hazardous chemicals - Biological									Use appropriate PPE SWMS		
Use of mechanical trowelling machine -	Slips, trips and falls								Identify the risks and plan the task in consultation with the relevant 'workers'		
Slips, trips, falls and accessibility	Back injuries - muscle strains and sprains.		√			✓		2	Assess travel path and distance to work area	Contractor / all 'workers'	
Manual tasks	Inhalation of exhaust fumes - respiratory							_	Ensure unobstructed access work area		
Hazardous chemicals	problems Hearing damage								Use task specific trained and experienced operator.		
Equipment noise										Dono Co	of 7 . 0 45

		Lil	keliho	od		Resul	t				
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
									Use appropriate PPE Adequate ventilation.		
Sealing concrete using curing compound - Hazardous chemicals - Biological	Inhalation of fumes - respiratory problems Skin irritations / eye damage		✓			✓		2	Identify the risks and plan the task in consultation with the relevant 'workers' Use task specific trained and experienced 'workers'. Use appropriate PPE Make SDS available	Contractor / all 'workers'	
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:	Jaa Squae
		Cape Cod Australia Pty. Limited
Signed by:		ABN: 54 000 605 407
(Contractor PCBU)		Builder's Licence No.: 5519
ABN:		
Address:		
Phone:		
Email:		