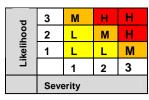
Health and Safety Risk Assessment



		Date Written: September 2016 Review Date: March 2016 or at significant change. Prepared by: M Calvert								
Hazard/Aspect (1)	Consequence/impact (2)	Persons at risk (3)	Pre-control risk rating (4)			Control measures (5)	Re: (6)	sidua	l risk rating	Responsibility for Implementation (7)
			Severity	Likelihood	Risk Level		Severity	Likelihood	Risk Level	
Working at height	Death or serious injury, damage to buildings and plant	People working at height	3	2	Н	Only qualified volunteers to work at height and no MRT Volunteers to work at height unless adequately supervised by competent contractor.	3	1	М	Contractors and all staff
Construction of building	Death or serious injury, damage to buildings and plant	People working in the area	2	2	М	Only approved contractors to work on the frame and cladding of the building.	2	1	L	Contractors and all staff
Deep excavation for foundations and oil separator	Death or serious injury. People falling into excavation, collapse of excavation.	People in and around the excavation	3	2	M	People not to be in excavation unless required and No persons to be in the pit when loco movements are going past and no loco movements when the pit before it has been filled in. Only contractors to work in excavations and no MRT staff.	3	1	L	Contractors and all staff
Objects falling from height	Head injuries, other bodily injuries	People in and around the Running Shed	3	2	м	Appropriate PPE to be worn including hard hats or bump caps if no overhead work taking place and safety boots. Storage of	2	1	м	Supervising engineers / contr

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						unless adequately supervised by				
						competent contractor.				
Construction of	Death or serious injury, damage to	People working in the	2	2	М	Only approved contractors to work on the	2	1	L	Contractors and all staff
building	buildings and plant	area				frame and cladding of the building.				
Deep excavation for	Death or serious injury. People	People in and around	3	2	М	People not to be in excavation unless	3	1	L	Contractors and all staff
foundations and oil	falling into excavation, collapse of	the excavation				required and No persons to be in the pit				
separator	excavation.					when loco movements are going past and				
						no loco movements when the pit before it				
						has been filled in. Only contractors to work				
						in excavations and no MRT staff.				
Objects falling from	Head injuries, other bodily injuries	People in and around	3	2	М	Appropriate PPE to be worn including hard	2	1	М	Supervising engineers / contractors
height		the Running Shed				hats or bump caps if no overhead work				
						taking place and safety boots. Storage of				
						materials to be stored appropriately				
						around the exaction and not on the edge.				
Use of moving plant	Death or serious injury, damage to	People working in the	3			People not to enter work areas unless	2	1	L	Supervising engineers / contractors
and equipment	buildings and plant	area				necessary. High visibility jackets worn.				
						Only qualified operatives to use				
						equipment.				
Public in vicinity of	Members of public becoming	Members of public	3	1	М	Site to be fenced off from the general	2	1	L	Supervising engineers / contractors
works	injured due to falling materials or	around running shed				public. Any visitors to site to be supervised				
	trespassing onto site.					by suitable staff.				

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Laying of block work/ brickworks , splitting of blocks.	Serious or minor injuries	All staff involved with block laying	2	1	L	Good manual handling with blocks and only moving small number at a time. Gloves to be worn when handling. Glasses to be worn when splitting blocks/ bricks	1	1	L	All involved in
Use of crane for general lifting	Death or serious injury, damage to buildings and plant	People involved with lift, people in vicinity	3	2	Н	Hard hats and PPE to be worn. Only qualified people to operate crane and slinger to supervise life, ensuring loads properly fastened and lifted safety. Loads kept as low as possible to ground when lifting.	3	1	Μ	Slinger
Craning Picton	Death or serious injury, damage to buildings and plant.	People involved with lift, people in vicinity	3	2	н	Suitable PPE to be worn, only qualified slingers to instruct lift. Lift to be supervised and run by appointed contractor and MRT staff to work to instructions given	3	1	L	Craning supervisor.
Mixing of concrete and mortar	Spashback of material from mixer, cement dust in the air	People working by mixer and working with the materials	1	2	L	Wetting down of materials in mixer, eye wash kits by signing in point. Stand to side of mixer when loading materials.				Supervising engineer, people using mixer
Use of heavy materials, timbers and rails	Serious injury	Staff lifting heavy materials	2	2	M	Placing of materials to remove requirement to lift, or then reduce distance to be lifted. Appropriate number of people used for lifting operation. Good manual handling working to be used. Clear communication of where lift is to be made.				Lift supervisor, supervising engineers, staff involved in lifiting.