



## Risk assessment

Ref no: RA52	Area: Moving the Concrete Plinth	Assessor: Andrew Feeley
	Date of Assessment: 17/01/19	Assessment date: Ad Hoc Assessment – Review before next use

Hazard	Who might be harmed and how?	Existing Control measures	Residual risk L/M/H	Action by who?
Forklift movements	Employees  Crush, broken bones, death	<ul style="list-style-type: none"> <li>• Fork lift maintenance and inspection plan.</li> <li>• Wear appropriate PPE.</li> <li>• Fork lift to be used by trained, competent staff only refer to.</li> <li>• RA06 Forklift Truck Driving.</li> <li>• Consider environment, conditions make sure route area is clear.</li> <li>• Ensure the FLT is suitable for the task.</li> <li>• Instruction, information, training and supervision.</li> </ul>	L	
Slips and Trips	Employees  Muscular skeletal injuries and crushing injuries	<ul style="list-style-type: none"> <li>• Ensure the working zone is clear from obstacles, trip hazards adequate lighting is used.</li> <li>• Cordoning off the area – test to be conducted in Liners.</li> <li>• Ensure terrain is suitable.</li> <li>• Ensuring the working zone is clear and tidy and has plenty of light and space.</li> <li>• Ensuring all testers are physically fit to do the work required.</li> <li>• Safety boots to be worn providing slip protection.</li> <li>• Instruction, information, training and supervision.</li> </ul>	L	
Working at Height – dropping the Plinth or a fall.	Employees moving the Plinth or working nearby.  Muscular skeletal injuries and crush injuries	<ul style="list-style-type: none"> <li>• Cordoning off the area.</li> <li>• Planning the lift and briefing all others prior to the lift</li> <li>• Ensuring the working zone is clear and tidy and has plenty of light.</li> <li>• The weight of the plinth is 154 kilos and checked the testing structure is suitable for the weight, and the extra weight while the testing is in process.</li> <li>• Instruction, information, training and supervision</li> </ul>	L	

Manual Handling Pinching of limbs.	Employees  Crush injuries	<ul style="list-style-type: none"> <li>• Gloves and protective shoes to be worn during the move</li> <li>• Ensure the working zone is clear from obstacles and trip hazards</li> <li>• Plan the route and brief all involved of the route.</li> <li>• Ensure all people involved are physically fit to do the work required.</li> <li>• Instruction, information, training and supervision</li> </ul>	L	
Being trapped/ Run over when moving the Plinth.	Employees  Crush, broken bones, death	<ul style="list-style-type: none"> <li>• Good clear instructions given.</li> <li>• Use of marshals to assist in movement.</li> <li>• Good communication throughout.</li> <li>• Ensure area is clear of trip hazards.</li> <li>• Instruction, information, training and supervision</li> </ul>	L	

## See attached diagram

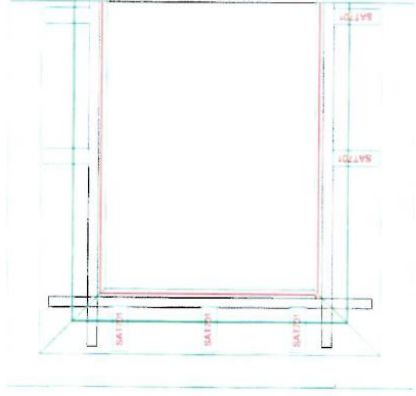
**Ensure the risk control still applies, if not contact the relevant department**

I ..... (name) do hereby declare that I have received, understood and will abide by the contents of this Risk Assessment.

Signed:.....

Date: .....

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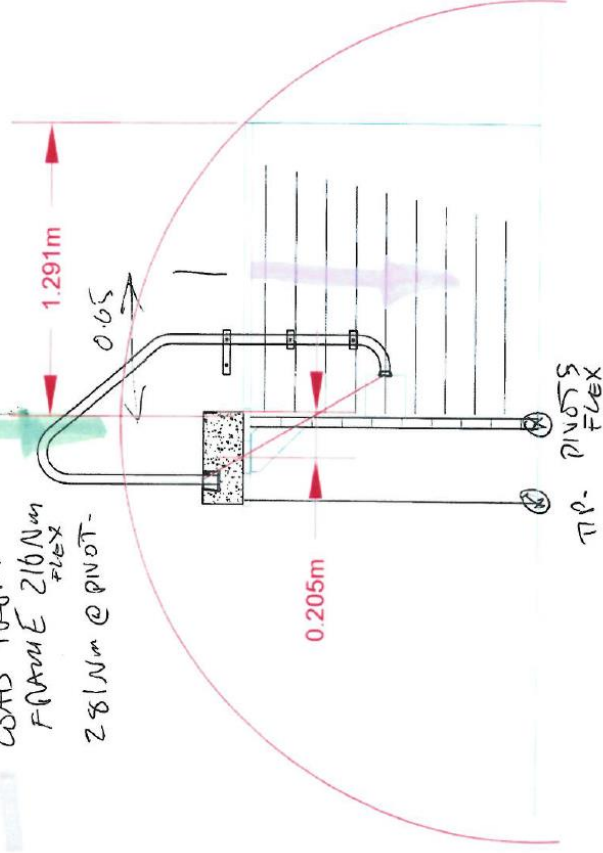


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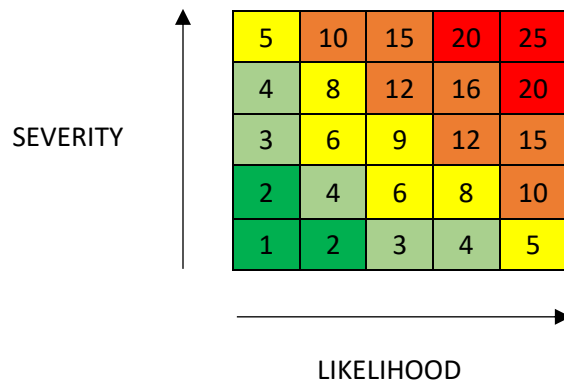
NO PROBLEM

NO LOAD PAST  
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 $281\text{Nm}$  @ PIVOT



## HOW TO CALCULATE A RISK RATING



Likelihood	Severity
1 = extremely unlikely	1 = very minor injury
2 = unlikely	2 = first aid injury
3 = possible	3 = lost time injury
4 = likely	4 = hospital treatment
5 = very probable	5 = disabling injury

Risk rating	Action and timescale
15 and above	<b>Unacceptable</b> Work may not start. Additional controls must be introduced to reduce risk rating to below 9.
9-14	<b>Tolerable</b> Additional controls must be introduced as soon as possible.
5-8	<b>Tolerable</b> Additional controls may be needed
4 or below	<b>Acceptable</b>

1-4 =	Low risk
6-9 =	Medium risk
10- 25=	High risk