

## CONSTRUCTION RISK ASSESSMENTS

<b>Project Title:</b>		<b>Risk Assess. No.:</b>	23							
<b>Task/Activity:</b>	Site Setup	<b>Project No.:</b>								
		<b>Date Prepared:</b>								
HAZARDS		Likelihood			Severity			Risk Score		
Ref.	Key hazards associated with the above task/activity.	Probable	Occasional	Remote	Catastrophic	Critical	Serious	Marginal	Negligible	Likelihood x Severity
	<b>Score:</b>	3	2	1	5	4	3	2	1	
1	Excavations		X				X			6
2	Fire		X			X				8
3	Lifting operations	X				X				12
4	Exposure to hazardous substances		X				X			6
5	Electricity	X				X				12
6										
7										
8										
9										
10										
<b>Risk Assessment Scores:</b>		<b>10+ High Risk</b>			<b>5-9 Medium Risk</b>			<b>1-4 Low Risk</b>		

PERSONS AFFECTED					
Operatives	X	Members of Public	X	Site Visitors	X
Other Workers	X	Managers		Young Persons	
Others					

PPE REQUIREMENTS					
Harness & Lanyard		Hi-Viz Clothing	X	Respiratory Protection	
Hearing Protection	X	Eye Protection		Head Protection	X
Gloves	X	Boots	X		

ADDITIONAL CONTROL MEASURES	
Information/Instruction/Training	Managerial Controls
➤	<ul style="list-style-type: none"> <li>➤ Ensure adequate supervision is provided and that control measures remain valid for the duration of the work.</li> <li>➤ Plan the layout of the site before commencing works.</li> <li>➤ Ensure adequate water, electricity and drainage infrastructure can be provided and where it should be connected to adequate welfare facilities to be provided prior to the start of construction works.</li> </ul>

## ADDITIONAL CONTROL MEASURES

Information/Instruction/Training	Managerial Controls
	➤

Physical Controls	Procedural Controls
<ul style="list-style-type: none"> <li>➤ Ensure ground is capable of sustaining the loads of not only the site offices etc, but also for the crane and other vehicles which will be used at this time.</li> <li>➤ Ensure that operatives are issued with the appropriate PPE, first aid kits and fire extinguishers etc as none will be available on site at this stage of the works.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Ensure that a suitable crane is available for all lifting operations.</li> <li>➤ Ensure all lifting operations are carefully planned and coordinated.</li> <li>➤ Ensure that site safety management systems are established.</li> <li>➤ Ensure that all statutory notices (F10, insurances, H&amp;S Law poster etc) are displayed.</li> </ul>

HSE & Other Guidance	Comments
<ul style="list-style-type: none"> <li>➤ ➤ HSG168 Fire Safety in Construction Work</li> </ul>	<ul style="list-style-type: none"> <li>➤ As this is often one of the first operations to take place on a new site, it is essential that the works are carefully planned to take account of any unforeseen conditions etc.</li> </ul>

Residual Risk Rating

Considering the above control measures

LOW

**Assessment Prepared by:**

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**Signature:** *Paul Daniels*

**Date:** 01.08.2018

**This risk assessment should be read in conjunction with all relevant method statements, safe systems of work and associated risk assessments as detailed on the Risk Assessment Briefing Record**