

<b>Project No.:</b>	6124	<b>Assessment No.:</b>	RA001
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<b>Activity with Potential Risk:</b>	Foundation Works Office Block	<b>Location:</b>	???
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	<b>Name Printed</b>	<b>Signed:</b>	<b>Position:</b>	<b>Date:</b>
<b>Prepared By:</b>				
<b>Authorised By:</b>				

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**Hazards which create potential for harm**

Mobile plant/Vehicles <input checked="" type="checkbox"/>	Falling Objects <input type="checkbox"/>	Hot Works <input checked="" type="checkbox"/>	Operating a Forklift Truck <input type="checkbox"/>
Open Excavations <input checked="" type="checkbox"/>	Noise/Vibration <input checked="" type="checkbox"/>	Asbestos <input type="checkbox"/>	Unauthorised Entry <input type="checkbox"/>
Welding Operations <input type="checkbox"/>	Fumes/Gas <input checked="" type="checkbox"/>	Unspecified lift points <input type="checkbox"/>	Manual handling <input checked="" type="checkbox"/>
Cartridge fired tools <input type="checkbox"/>	Dust <input checked="" type="checkbox"/>	Mobile Scaffolding <input type="checkbox"/>	Diesel spillage/Water Course <input checked="" type="checkbox"/>
Falls from height <input checked="" type="checkbox"/>	Heat <input type="checkbox"/>	Pressurised Systems <input checked="" type="checkbox"/>	Confined spaces <input checked="" type="checkbox"/>
Trips and Slips <input checked="" type="checkbox"/>	Lifting operations <input type="checkbox"/>	Lighting levels <input type="checkbox"/>	Adverse weather <input type="checkbox"/>

Other risk (Specify) : As detailed below  
The above list is not exhaustive.

**Persons exposed :**

KDS employees:	4	Other workers :	
Young persons :		Public/Visitors :	
			Total No at risk : 4

**INSTRUCTIONS FOR USE**  
Each hazard must be assessed and qualified for the likelihood of possibility of injury and the severity of any injury so caused. The numeric assessments are then multiplied to achieve a risk rating for each of the hazards identified.

**Note 1**  
Likelihood of Harm (L): Very Unlikely = 1; Unlikely = 2; Likely = 3; Very Likely = 4; Almost Certain = 5.

**Note 2**  
Severity of Harm (S): First Aid Injury = 1; Minor injury = 2; Reportable Injury = 3; Major Injury = 4; Fatality or Disabling Injury = 5.

**Note 3**  
With an Likelihood of Harm rating of 5 and an Initial Risk Rating of over 6 then controls should be implemented to reduce the degree of risk. A Post Control Risk Rating of 10 or over will result in an immediate cessation of work until the risk is reduced.

**Note 4**  
If our operations are likely to affect pedestrians or the safe operation of a public transport system, the control measures must reduce the likelihood of significant harm to the level that existed before our work commenced.

Hazard	Pre Control			Control Measures (To include details of the person or organisation responsible for implementing the measure(s).)	Post Control		
	Factors of Harm		Risk Rating		Factors of Harm		Risk Rating
	L	S	Multiple of columns 1&2		L	S	Multiple of columns 4&5
	See Note 1	See Note 2			See Note 1	See Note 2	
Mobile plant/vehicles	2	5	10	Segregate vehicles & pedestrians, wear high vis clothing, erect barriers & warning signs, make your presence known to the operator. Competent operatives to operate machinery. Stop blocks positioned away from edge of excavation to prevent collapse.	1	5	5
Open Excavations	3	4	12	Fence off when unattended. Inspect condition of excavation daily before beginning work & after heavy rain	2	4	8
Falls from height	3	4	12	Ensure fencing is placed around excavation & warning signs placed on fence to highlight the danger. Operatives not to stand by the edge of excavations.	2	4	8

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Trips & slips	2	3	6	During the day tidy up any debris as well as at the end of each shift & on completion of work. Keep access routes clear of debris.	1	1	1
Noise/Vibration from stihl saw, shredder & compactor	4	4	16	Wear appropriate ear protection when working or entering areas with high noise levels. Switch off when not in use & keep use to a minimum. Only competent & certified operatives to use this equipment	1	4	4
Operation of a chain saw	3	5	15	Operatives to be competent, trained & authorised in the use of a chain saw. Operatives to wear full face screen, helmet, protective gloves, over trousers, ear defenders & boot guards. Operative does not work alone.	1	5	5
Power tools	2	4	8	Only 110v tools to be used. All tools to be PAT, inspected daily before use. Only certified & competent personnel to operate tools	1	4	4
Manual Handling	3	4	12	Try to eliminate manual handling as far as reasonably practicable. Have suitable training in kinetic lifting techniques. If item looks heavy don't lift it manually (max 25 kg at waist height close to body)	2	4	4
Fire/sparks from stihl saw	4	1	4	Ensure all combustable materials are removed from the area. Suitable eye protection must be worn. Fire extinguishers to be at the work area.	2	1	2
Dust	3	2	6	If dust becomes airborne damp down with water where possible & if required wear appropriate dust masks	2	1	2
Chemicals/Cement burns	3	4	12	Ensure operatives are aware of data sheets. If chemicals/cement comes into contact with skin wash off immediately. When pouring concrete ensure all operatives involved wear appropriate PPE	2	4	8
Fuel	3	5	15	Fuel to be stored in suitable containers away from work area & locked away. Refuel in ventilated area away from work area. No smoking, CO2 & powder extinguishers in area. Spillages to be mopped up with spill dry/kits.	1	5	5
Underground services/pressure systems	5	5	25	Identify underground services by identifying them on plans, digging trial holes & hand digging. When identified mark with visible material & inform all operatives of the locations.	2	5	10
Falls down bankside of material, plant & personnel	3	5	15	Ensure plant & equipment is not left at the top of the bank. When travelling down bank with plant keep speed to a minimum & if seat belts are fitted ensure they are worn. When walking up & down bank ensure extra care is taken and do not run.	1	5	5
Site Security	3	5	15	All plant to be locked with keys removed at the end of each shift. All other equipment to be removed from site at the end of each shift. All fuel/chemicals must be removed from site at the end of each shift & fence to be closed & secured.	1	5	5

**Confirmation that this Risk Assessment has been read and understood.**

By signing below I confirm that I have read and understood the risks and hazards associated with the work detailed by this Risk Assessment. I also confirm that I agree to work in accordance with the requirements of this Risk Assessment. Any deviation will be re-assessed before work re-commences.

Name Printed	Signed:	Position/Company:	Date:

## Site Specific Risk Assessment

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