RISK ASSESSMENT SHEET – Site Risk Register

Prepared for:			
Site:			
Work Activity:			
Project No.:		**Work scope**	**General site works**
Created by		**Date**	

5 x 5 Risk Matrix

LIKELIHOOD					
5	5	10	15	20	25
4	4	8	12	16	20
3	3	6	9	12	15
2	2	4	6	8	10
1	1	2	3	4	5
	1	2	3	4	5
	CONSEQUENCES				

Risk Rating
High
Medium
Low

Risk Rating (Likelihood x Consequence)

16-25 = High Risk: - Action required to eliminate or reduce risk

9-15 = Medium Risk: - Action required to reduce or control risk

1-8 = Low Risk: - No action required but review where necessary

Activity / Process	Hazard	Risk	Those affected	Initial Risk Rating =			Controls introduced in order to reduce risk	Final Risk Rating=		
				L	C	R		L	C	R
Use of CUT-OFF SAWS	Hand arm vibration, Excessive noise levels, Manual Handling, Electrocution from damaged cables or short circuits Inhalation of dust, Impact with adjacent vehicles/road users, Unanticipated movements of tools, Flying debris	Long Term damage to the inner ear. Electrocution, Health risk, Lung Cancer, Silicosis, Asthma, Chronic obstructive pulmonary disease, struck by moving vehicle of objects, entanglement	Employees, Sub-Contractors,	4	4	16	1. Ensure adequate supervision is provided and that control measures remain valid for the duration of the works 2. Ensure appropriate safety equipment and PPE are made available 3. Select low vibration and low noise models when procuring plant and equipment 4. All operatives should be informed of the hazards and instructed on the required safe systems of works and control measures for the tools being used 5. All operatives to be provided with appropriate PPE and trained in its use and application 6. Full manual handling training to be provided to all operatives 7. Limit duration of exposure to reduce the levels of risks from exposure to high noise and vibration levels 8. Only 110v or less tools are to be used 9. Trailing cables shall be managed to reduce the risk of slips, trips and falls	2	2	4

Think SAFE
Work SAFE
Stay SAFE

					10. All breakers shall be earthed or double insulated 11. Temporary and impromptu repairs to powers cables shall not be allowed 12. All tools and cables shall be inspected before use 13. Transformers shall be centre tapped to earth 14. When not in use, all tools shall be disconnected from its electrical supply. All damaged and defective equipment shall immediately be taken out of use. 15. A planned preventative maintenance system shall be implemented whereby all equipment shall be regularly inspected, tested and maintained in accordance with manufacturers recommendations 16. Ensure correct tool for the job has been selected **Guidance information** 1. HSE Guidance Notes – safe Use of Portable 2. Electrical Equipment 3. Electrical Equipment 4. Electricity on Construction Sites 5. HSE information Sheet – Maintenance of Portable 6. Electrical Equipment 7. INDG296 Hand Arm Vibrations – Advice for Employees **8.** INDG362 Noise at Work – Advice for Employers**.**	

								Other: 1.Anti vibration gloves may be required

ENSURE THAT THE CORRECT PPE FOR THE TASK IS WORN AT ALL TIMES.

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

All relevant H&S information will be relayed to staff through inductions, toolbox talks and Information displayed around site.

Method Statement Briefing Record

Briefing delivered by:

Position:

Date:

We (the undersigned) have read and understood the attached method statement and will comply with the specified requirements and control measures. If the work activity changes or deviates from that originally envisaged, we will seek further advice and request an amended method statement.

Name (Print)	Signature	Date