

## 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	<div style="display: inline-block; width: 10px; height: 10px; background-color: red; margin-bottom: 2px;"></div> High <div style="display: inline-block; width: 10px; height: 10px; background-color: yellow; margin-bottom: 2px;"></div> Medium <div style="display: inline-block; width: 10px; height: 10px; background-color: green;"></div> Low
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 (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
<b>Use of Electric Concrete Breakers</b>	Hand arm vibration Excessive noise levels, Manual Handling Electrocution from damaged cables or short circuits, dust Inhalation Impact with adjacent vehicles/road users, Flying debris Unanticipated movements of tools	Permanent damage to Nerves and blood Supply to fingers, Wrist and hands. Electric shock, Health risk Lung cancer Silicosis, Asthma Struck by moving Object entanglement	Employees, Sub-Contractors,	4	4	16	1. 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 2. All operatives to be provided with appropriate PPE and trained in its use and application 3. Full manual handling training to be provided to all operatives 4. Limit duration of exposure to reduce the levels of risks from exposure to high noise and vibration levels 5. Only 110v or less tools are to be used 6. Trailing cables shall be managed to reduce the risk of slips, trips and falls 7. All breakers shall be earthed or double insulated 8. Temporary and impromptu repairs to powers cables shall not be allowed 9. All tools and cables shall be inspected before use	2	2	4

Title: Generic Risk Assessment Sheet

Effective Date: January 2018

Revision Number: 1

Our ref: RCL17-116v2

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Author: H&S Department

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					<p>10. Transformers shall be centre tapped to earth</p> <p>11. When not in use, all tools shall be disconnected from its electrical supply</p> <p>12. All damaged and defective equipment shall immediately be taken out of use, reported to the supervisor and marked as being defective</p> <p>13. Select low vibration and low noise models when procuring plant and equipment</p> <p>14. Ensure adequate supervision is provided during the works</p> <p>15. A planned preventative maintenance system shall be implemented.</p> <p><b>Guidance information</b></p> <p>1. HSE Guidance Notes – safe Use of Portable</p> <p>2. Electrical Equipment</p> <p>3. Electrical Equipment</p> <p>4. Electricity on Construction Sites</p> <p>5. HSE information Sheet – Maintenance of Portable</p> <p>6. Electrical Equipment.</p> <p>7. INDG296 Hand Arm Vibrations – Advice for Employees</p> <p>8. INDG362 Noise at Work – Advice for Employers</p>	
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								Other:  1. Anti vibration gloves may be required
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**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