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|                                                                                                                                  |           |                                                                                                                                                           |         |                                                                                    |                                                                                                                                               |                                                                                            |
| Project/Dept:                                                                                                                    |           | Meter Reading GOU                                                                                                                                         |         |                                                                                    |                                                                                                                                               |                                                                                            |
|                                                                                                                                  |           |                                                                                                                                                           |         |                                                                                    |                                                                                                                                               |                                                                                            |
| Date:                                                                                                                            |           | Sep-20                                                                                                                                                    |         | Prepared by:                                                                       |                                                                                                                                               |                                                                                            |
|                                                                                                                                  |           |                                                                                                                                                           |         |                                                                                    |                                                                                                                                               |                                                                                            |
| 1: List activity                                                                                                                 |           | 2: Hazard identification                                                                                                                                  |         |                                                                                    |                                                                                                                                               |                                                                                            |
| List activity                                                                                                                    | Hazard nr | Hazard Identification                                                                                                                                     | Risk Nr | Exposed group/employees                                                            | Risk Owner                                                                                                                                    | Exposure patterns                                                                          |
| List specific activities to be performed taking into consideration the equipment to be used, the personnel involved in the task. | #         | A hazard is anything that is likely to lead to an event that will have an adverse impact on achieving an objective. A hazard can pose more than one risk. | #       | Who is exposed to the hazard i.e. Employees, visitors, members of the public, etc. | Who is accountable for making sure the controls and monitors are:<br>- in place,<br>- implemented,<br>- regularly reviewed for effectiveness. | The frequency and duration the person/group is exposed to the hazard e.g. Daily for 3 hrs. |
|                                                                                                                                  | 1         | Driving on public roads                                                                                                                                   | 1       | Exposed group/employees                                                            | Company Owner                                                                                                                                 | Daily                                                                                      |

|                      |   |                                                      |    |                         |               |       |
|----------------------|---|------------------------------------------------------|----|-------------------------|---------------|-------|
| Driving of vehicles  | 2 | Overspeeding of vehicles                             |    | Exposed group/employees | Company Owner | Daily |
|                      | 3 | Driving without safety belt buckled up               |    | Exposed group/employees | Company Owner | Daily |
|                      | 4 | Reverse Parking of vehicles at basement parking lot. |    | Exposed group/employees | Company Owner | Daily |
|                      | 5 | Personnel movement and vehicle within the premises   |    | Exposed group/employees | Company Owner | Daily |
|                      | 6 | Driving                                              | 2  | Exposed group/employees | Company Owner | Daily |
| Working in the field | 7 | Bees                                                 | 18 | Exposed group/employees | Company Owner | Daily |
|                      | 8 | Snakes                                               | 19 | Exposed group/employees | Company Owner | Daily |
|                      | 9 | Wet or slippery or uneven surfaces                   | 20 | Exposed group/employees | Company Owner | Daily |

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| Storage of Material   | 1 | Light material - Stay Rods, Earth Spikes, Insulators Bolts & Nuts, Vibration Dampers, Meterboxes, Distribution boxes, Fuse carriers, Fuse holders, T-Joints, Lugs, Ferrules, Thimbles, Dead-end | 188 | Exposed group/employees | Company Owner | Daily |
|                       | 2 | Compressor, Jackhammer, Pruner, Chain Saw, Portable Electrical Equipment, Spade & Picks, Compactors, Vehicles, Office Equipment, etc.                                                           | 189 | Exposed group/employees | Company Owner | Daily |
| Storage of tools      | 1 | Oil, Petrol, Diesel, Thinners, Paint etc.                                                                                                                                                       | 190 | Exposed group/employees | Company Owner | Daily |
| Storage of flammables | 2 | Litter, general construction and maintenance waste                                                                                                                                              | 191 | Exposed group/employees | Company Owner | Daily |
| Storage of Waste      | 3 | Hazardous waste                                                                                                                                                                                 | 192 | Exposed group/employees | Company Owner | Daily |
|                       | 4 | Oil contaminated soil and materials                                                                                                                                                             | 193 | Exposed group/employees | Company Owner | Daily |
|                       | 5 | Disposal of printer ink and cartridges                                                                                                                                                          | 194 | Exposed group/employees | Company Owner | Daily |
|                       | 6 | Herbicides and contaminated containers                                                                                                                                                          | 195 | Exposed group/employees | Company Owner | Daily |
|                       | 7 | Mercury containing lamps and tubes                                                                                                                                                              | 196 | Exposed group/employees | Company Owner | Daily |
|                       | 8 | Asbestos waste                                                                                                                                                                                  | 197 | Exposed group/employees | Company Owner | Daily |

|                                                      |    |                                        |     |                         |               |       |
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|                                                      | 9  | Poisonous Substances                   | 199 | Exposed group/employees | Company Owner | Daily |
| Herbicide Application                                | 22 | Environmental Hazard                   | 200 | Exposed group/employees | Company Owner | Daily |
| EXCAVATION by machinery - digging of holes, trenches | 23 | Diesel fumes and dust                  | 2   | Exposed group/employees | Company Owner | Daily |
|                                                      | 24 | Moving machinery eg. Swinging boom     | 3   | Exposed group/employees | Company Owner | Daily |
|                                                      | 25 | Noise                                  | 4   | Exposed group/employees | Company Owner | Daily |
|                                                      | 26 | Excavation                             | 5   | Exposed group/employees | Company Owner | Daily |
|                                                      | 27 | Loading / off- loading of the machine, | 6   | Exposed group/employees | Company Owner | Daily |
|                                                      | 28 | Underground services                   | 7   | Exposed group/employees | Company Owner | Daily |
|                                                      | 29 | Repetitive work                        | 8   | Exposed group/employees | Company Owner | Daily |

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| EXCAVATION by Hands - digging of holes, trenches                        | 30 | Improper use of hand tools | 9  | Exposed group/employees | Company Owner | Daily |
|                                                                         | 31 | Trenches collapsing        |    | Exposed group/employees | Company Owner | Daily |
|                                                                         | 32 | Open trenches              | 10 | Exposed group/employees | Company Owner | Daily |
|                                                                         | 33 | Underground services       | 11 | Exposed group/employees | Company Owner | Daily |
| JACKHAMMER - digging of holes, braking up of rocks or stones, pavements | 34 | Vibration                  | 13 | Exposed group/employees | Company Owner | Daily |
|                                                                         | 35 | Flying debris              | 14 | Exposed group/employees | Company Owner | Daily |
|                                                                         | 36 | Diesel fumes and dust      | 15 | Exposed group/employees | Company Owner | Daily |
|                                                                         |    |                            | 16 | Exposed group/employees | Company Owner | Daily |
|                                                                         | 37 | Awkward posture            | 17 | Exposed group/employees | Company Owner | Daily |
|                                                                         | 38 | Underground services       | 18 | Exposed group/employees | Company Owner | Daily |

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|                                                                                             | 17 | Noise                                                    | 19 | Exposed group/employees | Company Owner | Daily |
| COMPRESSOR ( diesel) - supply jackhammer with air                                           | 18 | Hot compressor exhaust                                   | 20 | Exposed group/employees | Company Owner | Daily |
|                                                                                             | 19 | Heavy lifting                                            | 21 | Exposed group/employees | Company Owner | Daily |
|                                                                                             | 20 | Diesel fumes                                             | 22 | Exposed group/employees | Company Owner | Daily |
|                                                                                             |    |                                                          | 23 | Exposed group/employees | Company Owner | Daily |
|                                                                                             | 21 | Explosion / or rupture of the compressor - Pipe bursting | 24 | Exposed group/employees | Company Owner | Daily |
|                                                                                             | 22 | Noise                                                    | 25 | Exposed group/employees | Company Owner | Daily |
| Generators (petrol)- Providing portable power for drilling and lighting at night / day time | 23 | Heavy lifting                                            | 26 | Exposed group/employees | Company Owner | Daily |
|                                                                                             | 24 | Petrol fumes                                             | 27 | Exposed group/employees | Company Owner | Daily |
|                                                                                             |    |                                                          |    | Exposed group/employees | Company Owner | Daily |
|                                                                                             | 25 | Noise                                                    | 28 | Exposed group/employees | Company Owner | Daily |
|                                                                                             | 26 | Vibration                                                | 29 | Exposed group/employees | Company Owner | Daily |

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| Compactors ( diesel /petrol)<br>For compacting sand after<br>laying cables/ planting poles        | 27 | Diesel/Petrol Fumes, Dust                                              | 30 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                                                   |    |                                                                        | 31 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                                                   | 28 | Awkward posture                                                        | 32 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                                                   | 29 | Flying debris                                                          | 33 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                                                   | 30 | Heavy lifting                                                          | 34 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                                                   | 31 | Lifting heavy equipment                                                | 35 | Exposed<br>group/employees | Company Owner | Daily |
| Vehicle Mounted cranes<br>(diesel) loading and off<br>loading, equipment and<br>planting of poles | 32 | Loading / off- loading of the<br>equipment                             | 36 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                                                   | 33 | Working from man cage<br>(Bucket) / Working at a fall risk<br>position | 37 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                                                   | 34 | Working from man cage<br>(Bucket) / Falling objects                    | 38 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                                                   | 33 | Working close to live electrical<br>apparatus                          | 39 | Exposed<br>group/employees | Company Owner | Daily |

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|                                                                                             | 34 | Unauthorised personnel operating lifting equipment | 40 | Exposed group/employees | Company Owner | Daily |
|                                                                                             | 35 | Diesel fumes                                       | 41 | Exposed group/employees | Company Owner | Daily |
|                                                                                             |    |                                                    | 42 | Exposed group/employees | Company Owner | Daily |
|                                                                                             | 36 | Loading and off loading, equipment                 | 41 | Exposed group/employees | Company Owner | Daily |
|                                                                                             | 37 | Unauthorised personnel operating lifting equipment | 38 | Exposed group/employees | Company Owner | Daily |
| Aerial platforms (Cherry Picker) - Lifting people / working on Power lines and 11KV network | 37 | Working at heights                                 | 42 | Exposed group/employees | Company Owner | Daily |
|                                                                                             | 38 | Falling objects                                    | 43 | Exposed group/employees | Company Owner | Daily |
|                                                                                             | 39 | Close proximity with live apparatus                | 44 | Exposed group/employees | Company Owner | Daily |
|                                                                                             | 40 | Noise                                              | 45 | Exposed group/employees | Company Owner | Daily |
|                                                                                             | 41 | Vibration                                          | 46 | Exposed group/employees | Company Owner | Daily |

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| Chain Saw / pruners ( petrol )<br>Bush clearing and cutting<br>away branches. | 42 | Flying debris, Saw dust | 47 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                               | 43 | Petrol fumes            | 48 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                               | 44 |                         | 49 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                               | 45 | Awkward posture         | 50 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                               | 46 | Heavy lifting           | 51 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                               | 47 | Noise                   | 52 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                               | 48 | Vibration               | 53 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                               | 49 | Awkward posture         | 54 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                               | 50 | Heavy lifting           | 55 | Exposed<br>group/employees | Company Owner | Daily |

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| Brush cutters ( petrol) -for pruning and bush cutting                                                                              | 51 | Flying debris, Saw dust                      | 56 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                    | 52 | Petrol fumes                                 | 57 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                    | 53 |                                              | 58 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                    | 54 | Noise                                        | 59 | Exposed group/employees | Company Owner | Daily |
| Electrical/ Hydraulic and battery Drilling machine - drilling holes on wooden poles, steel and concrete walls                      | 55 | Vibration                                    | 60 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                    | 56 | awkward posture,                             | 61 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                    | 57 | Flying debris, Dust                          | 62 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                    | 58 | Heavy lifting                                | 63 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                    | 59 | Using defective electrical drilling machines | 64 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                    | 60 | Driving on uneven terrain                    | 65 | Exposed group/employees | Company Owner | Daily |
| Driving of heavy vehicles (code 14/10/08) for transporting of construction, normal day to day material. Pulling of trailer for the | 61 | Long hours driving                           | 66 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                    | 62 | Diesel, Petrol and Oil spills                | 67 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                    |    |                                              |    | Exposed group/employees | Company Owner | Daily |

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| excavator /4X 4 LDV - utility vehicle, transporting of people/ material and responding to faults. | 63 | Using Public Roads            | 68 | Exposed group/employees | Company Owner | Daily |
|                                                                                                   | 64 | Defective / broken hand tools | 69 | Exposed group/employees | Company Owner | Daily |
| Using of hand tools - day to day task e.g connect and disconnect customers etc.                   | 65 | Live electricity              | 70 | Exposed group/employees | Company Owner | Daily |
|                                                                                                   | 66 | Working at heights            | 71 | Exposed group/employees | Company Owner | Daily |
|                                                                                                   | 67 | Tools falling from heights    | 72 | Exposed group/employees | Company Owner | Daily |
|                                                                                                   | 68 | Noise                         | 73 | Exposed group/employees | Company Owner | Daily |
| Using of Angle grinders - Cutting of steel, stone and bricks                                      | 69 | Vibration                     | 74 | Exposed group/employees | Company Owner | Daily |
|                                                                                                   | 70 | Flying debris, Grinding Dust  | 75 | Exposed group/employees | Company Owner | Daily |
|                                                                                                   | 71 | Awkward posture               | 76 | Exposed group/employees | Company Owner | Daily |
|                                                                                                   | 72 | Heavy equipment               | 77 | Exposed group/employees | Company Owner | Daily |

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| Using of Big Bolt cutters-<br>cutting of conductors/ steel<br>bars, | 73 | Falling Objects                                            | 78 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                     | 74 | Cutting lose ends of conductor                             | 79 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                     | 75 | Falling of tools from elevated<br>positions                | 80 | Exposed<br>group/employees | Company Owner | Daily |
| Use of Lifting gear / Kitos/<br>Turfor                              | 76 | Heavy equipment.                                           | 81 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                     | 77 | Equipment under tension/strain                             | 82 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                     | 78 | Defective lifting gears.                                   | 83 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                     | 79 | Breaking of conductors ,slings<br>and poles under tension. | 84 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                     | 82 | Ultra violet ARC                                           | 87 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                     | 83 | Welding creating heat                                      | 88 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                     | 84 | Defective welding machines                                 | 89 | Exposed<br>group/employees | Company Owner | Daily |

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| Welding using welding machines                                                                                                                                                                                                                                                                                                                                                                                                      | 85  | Welding fumes                              | 90  | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 86  | Damaged power leads and incorrect earthing | 91  | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 93  | Arc flash                                  | 98  | Exposed group/employees | Company Owner | Daily |
| High voltage operating (11Kv - 132 Kv)<br>1. linking / safety testing and earthing in substations and on lines.<br>2. Opening and closing of the breakers.<br>3. Opening and closing of line links.<br>4. Inspection of the HV yard.<br>5. Maintenance and fault repairs of electrical equipment<br>6. Loading and off loading equipment or material (ladders, tool boxes, generators etc)<br>7. Climbing of ladders and structures | 94  |                                            | 99  | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 95  | Walking on uneven terrain                  | 100 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 96  | Awkward positions                          | 101 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 97  | Falling equipment                          | 102 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 98  | Working at heights                         | 103 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 99  | Loading / off- loading of the equipment    | 104 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 100 | Climbing of ladders and structures         | 105 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 101 | Electrical contact                         | 106 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 102 | Electrical equipment failure               | 107 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                                                                                                                                                                                                                     | 103 | Working in hot weather conditions          | 108 | Exposed group/employees | Company Owner | Daily |

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|                                                                                                                                                                                                                                             | 104 | Working in cold weather conditions                                  | 109 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                             | 105 | Heavy equipment.                                                    | 110 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                             | 106 | Unauthorised personnel operating high voltage equipment             | 111 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                             | 107 | Oil spill                                                           | 112 | Exposed group/employees | Company Owner | Daily |
| Low voltage Operating (Under 1000volts) 1, safety testing and earthing in substations and on lines. 2, Opening and closing of Circuit breakers. 3, Inspection of the LV equipment. 4, Maintenance and fault repairs of electrical equipment | 108 | Unauthorised / untrained personnel operating high voltage equipment | 113 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                             | 109 | Loading / off- loading of the equipment                             | 114 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                             | 110 | Noise from transformer                                              | 115 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                             | 111 | Arc flash                                                           | 116 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                             | 112 |                                                                     | 117 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                             | 113 | Awkward positions                                                   | 118 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                             | 114 | Working at heights                                                  | 119 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                             | 115 | Working in hot weather conditions                                   | 120 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                             |     |                                                                     |     |                         |               |       |

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| 5, Loading and off loading equipment or material ( ladders, tool boxes, generators etc)<br>6, Climbing of ladders and structures , | 116 | Working in cold weather conditions                                  | 121 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                    | 117 | Faulty electrical equipment                                         | 122 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                    | 118 | Falling equipment                                                   | 123 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                    | 119 | Heavy lifting                                                       | 124 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                    | 120 | Electrical equipment failure                                        | 125 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                    | 121 | Hydraulic oil and diesel spills                                     | 126 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                    |     |                                                                     | 127 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                    | 122 | Unauthorised / untrained personnel operating high voltage equipment | 128 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                    | 123 | Noise from the truck                                                | 129 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                    | 124 | Extreme hot conditions.                                             | 130 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                    | 125 | Live electricity                                                    | 131 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                    | 126 | Diesel fumes and dust                                               | 132 | Exposed group/employees | Company Owner | Daily |

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| Live work Medium Voltage<br>( 11Kv - 33Kv)<br>1, Inspection of the live<br>electrical equipment .<br>2, Maintenance and fault<br>repairs of live electrical<br>equipment<br>3, Loading and off loading<br>equipment or material<br>( ladders, tool boxes,<br>generators etc)<br>4, Climbing of ladders and<br>structures ,<br>5, Working from the live line<br>aerial device. | 127 | Diesel fumes and dust                      | 133 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                                                                                                                                                               | 128 | Loading / off- loading of the<br>equipment | 134 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                                                                                                                                                               | 129 | Electrical equipment failure               | 135 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                                                                                                                                                               | 130 | Electrical contact                         | 136 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                                                                                                                                                               | 131 | Walking on uneven terrain                  | 137 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                                                                                                                                                               | 132 | Working at heights                         | 138 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                                                                                                                                                               | 133 | Faulty electrical equipment                | 139 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                                                                                                                                                               | 134 | Awkward positions                          | 140 | Exposed<br>group/employees | Company Owner | Daily |
|                                                                                                                                                                                                                                                                                                                                                                               | 135 | Falling equipment.                         | 141 | Exposed<br>group/employees | Company Owner | Daily |

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|                         | 136 | Arc flash                                                            | 142                                                                 | Exposed group/employees | Company Owner           | Daily         |
|                         | 137 | Unauthorised personnel operating live work on high voltage equipment | 143                                                                 | Exposed group/employees | Company Owner           | Daily         |
|                         |     | 138                                                                  | Unauthorised / untrained personnel operating high voltage equipment | 144                     | Exposed group/employees | Company Owner |
| Exposed group/employees |     |                                                                      |                                                                     |                         | Company Owner           | Daily         |
| Exposed group/employees |     |                                                                      |                                                                     |                         | Company Owner           | Daily         |
| 139                     |     | Noise from the truck                                                 | 145                                                                 | Exposed group/employees | Company Owner           | Daily         |
| 140                     |     | Extreme hot conditions                                               | 146                                                                 | Exposed group/employees | Company Owner           | Daily         |

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|  | 141 | Heavy lifting,               | 147 | Exposed group/employees | Company Owner | Daily |
|  | 142 | Electrical contact           | 148 | Exposed group/employees | Company Owner | Daily |
|  | 143 | Electrical equipment failure | 149 | Exposed group/employees | Company Owner | Daily |
|  | 144 | Walking on uneven terrain    | 150 | Exposed group/employees | Company Owner | Daily |
|  | 145 | Awkward positions            | 151 | Exposed group/employees | Company Owner | Daily |

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| Live work Low Voltage ( Under 1000 Volts) 1, Replace faulty pre paid meters - live. 2, Connecting new customer to existing live lines. 3, Making and breaking live connections. | 146 | Falling equipment           | 152 | Exposed group/employees | Company Owner | Daily |
|                                                                                                                                                                                 | 147 | Faulty electrical equipment | 153 | Exposed group/employees | Company Owner | Daily |

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|  | 148 | Working at heights    | 154 | Exposed group/employees | Company Owner | Daily |
|  | 149 | Diesel fumes and dust | 155 | Exposed group/employees | Company Owner | Daily |
|  | 150 |                       | 156 | Exposed group/employees | Company Owner | Daily |

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|                           | 151 | Unauthorised personnel operating live work on high voltage equipment | 157 | Exposed group/employees | Company Owner | Daily |
|                           | 153 | Awkward position                                                     | 158 | Exposed group/employees | Company Owner | Daily |
| Planting of poles by hand | 154 | Underground electrical cables and other underground services         | 159 | Exposed group/employees | Company Owner | Daily |
|                           | 155 | Lifting heavy poles                                                  | 160 | Exposed group/employees | Company Owner | Daily |

|                                |     |                               |     |                         |               |       |
|--------------------------------|-----|-------------------------------|-----|-------------------------|---------------|-------|
|                                | 156 | Dust                          | 161 | Exposed group/employees | Company Owner | Daily |
| Planting of poles using cranes | 157 | Noise                         | 162 | Exposed group/employees | Company Owner | Daily |
|                                | 158 | Diesel fumes and dust         | 163 | Exposed group/employees | Company Owner | Daily |
|                                |     |                               |     | Exposed group/employees | Company Owner | Daily |
|                                |     |                               |     | Exposed group/employees | Company Owner | Daily |
|                                | 159 | Awkward position              | 164 | Exposed group/employees | Company Owner | Daily |
|                                | 160 | Defective / broken hand tools | 165 | Exposed group/employees | Company Owner | Daily |
| Falling of heavy pole          | 161 | Awkward position              | 166 | Exposed group/employees | Company Owner | Daily |
|                                | 162 | Dust                          | 167 | Exposed group/employees | Company Owner | Daily |
|                                | 163 | Heavy lifting                 | 168 | Exposed group/employees | Company Owner | Daily |
|                                | 164 | Awkward position              | 169 | Exposed group/employees | Company Owner | Daily |
|                                | 165 | Working at height             | 170 | Exposed group/employees | Company Owner | Daily |

|                                           |     |                  |                         |                         |               |       |
|-------------------------------------------|-----|------------------|-------------------------|-------------------------|---------------|-------|
| Handling; Climbing and working on ladders | 166 | Fall from height | 171                     | Exposed group/employees | Company Owner | Daily |
|                                           | 167 | Awkward position | 172                     | Exposed group/employees | Company Owner | Daily |
| Exposed group/employees                   |     |                  |                         | Company Owner           | Daily         |       |
| Working at height                         |     | 173              | Exposed group/employees | Company Owner           | Daily         |       |
| Heavy lifting                             |     | 174              | Exposed group/employees | Company Owner           | Daily         |       |
| Erecting and working on scaffolds         | 168 |                  | 175                     | Exposed group/employees | Company Owner | Daily |

|                                 |     |                                    |     |                         |               |       |
|---------------------------------|-----|------------------------------------|-----|-------------------------|---------------|-------|
| Working in the field            | 169 | Insects                            | 176 | Exposed group/employees | Company Owner | Daily |
|                                 | 170 | Bit by Snakes/dogs                 | 177 | Exposed group/employees | Company Owner | Daily |
|                                 | 171 | Wet or slippery or uneven surfaces | 178 | Exposed group/employees | Company Owner | Daily |
|                                 | 193 | Uncontrolled usage                 | 201 | Exposed group/employees | Company Owner | Daily |
| USING PORTABLE ELECTRICAL TOOLS | 194 | Damaged cords & equipment          | 202 | Exposed group/employees | Company Owner | Daily |
|                                 | 195 | Using non-calibrated tools         | 203 | Exposed group/employees | Company Owner | Daily |

|                                        |     |                                                        |     |                         |               |       |
|----------------------------------------|-----|--------------------------------------------------------|-----|-------------------------|---------------|-------|
|                                        | 196 | Rotating and moving Machinery                          | 204 | Exposed group/employees | Company Owner | Daily |
|                                        | 8   | Physical material handling                             |     | Exposed group/employees | Company Owner | Daily |
| Stringing and Tensioning of conductors | 9   | Pinching of fingers between Trestle and conductor drum |     | Exposed group/employees | Company Owner | Daily |
|                                        | 10  | Working at height                                      |     | Exposed group/employees | Company Owner | Daily |
|                                        | 11  | Fall from height                                       |     | Exposed group/employees | Company Owner | Daily |
|                                        | 12  | Walking on uneven terrain                              |     | Exposed group/employees | Company Owner | Daily |
|                                        | 13  | Equipment under tension/strain                         |     | Exposed group/employees | Company Owner | Daily |
|                                        | 14  | Repetative motion                                      |     | Exposed group/employees | Company Owner | Daily |

|                             |    |                                 |  |                            |               |       |
|-----------------------------|----|---------------------------------|--|----------------------------|---------------|-------|
| Working with climbing irons | 15 | Working at a fall risk position |  | Exposed<br>group/employees | Company Owner | Daily |
|                             |    |                                 |  |                            |               |       |
|                             |    |                                 |  |                            |               |       |
|                             |    |                                 |  |                            |               |       |
|                             |    |                                 |  |                            |               |       |

## Occupational Health and Safety Baseline risk assessment form

|             |                |                                                                                                                                                         |  |
|-------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|             |                | Scope of Risk Assessment:                                                                                                                               |  |
|             |                |                                                                                                                                                         |  |
| T Tshiguvho | Authorised by: | <div style="text-align: right;">Name: _____</div> <div style="text-align: right;">Signed: _____</div> <div style="text-align: right;">Date: _____</div> |  |

Refer to Occupational Health and Safety Risk assessment procedure 32-520

| 3: Risk identification                            |                  |                                                                                                                             |                                                                                                                                                                                                             | 4: Assess & Analyse Risks                             |
|---------------------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| Associated risk                                   | Risk type        | Conditions(Normal/Abnormal)                                                                                                 | Cause(s) of the risk                                                                                                                                                                                        | What are the Consequences?                            |
| A physical event occurs in relation to the hazard | Safety or health | Indicate Yes or No. These <u>short-term</u> changes to conditions that could not be reasonably anticipated e.g. Emergencies | What causes the risk to come into effect?                                                                                                                                                                   | What is the expected adverse impact on the objective? |
| Involved in accident                              | Safety           | Normal                                                                                                                      | Not adhering to the speed limit,Not paying attention, not familiar with the road,making use of cellphone, distractions, exposed to unsafe behaviours, congested roads, Pedestrians and live stock, Taxi and | Fatalities,Injuries, Property damage                  |

|                                                                                                                                |        |        |                                                                                                                                          |                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------|--------|--------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Risk of personnel being injured by overspeeding vehicles. Drivers losing control of vehicles. Damaging injury to third parties | Safety | Normal | Not adhering to speed limit by drives                                                                                                    | Fatalities,injuries to driver and pedestrians or property damage                                                     |
| Severe Injuries when involved in an Accident                                                                                   | Safety | Normal | Not adhering to life saving rules                                                                                                        | Fatality or severe Injuries                                                                                          |
| Risk of vehicle collision, risk of vehicles colliding with parking lot support stands                                          | Safety | Normal | Failllure of drivers to observe before parking                                                                                           | property damage                                                                                                      |
| Personnel are at risk of being bumped by a vehicle or an Accident                                                              | Safety | Normal | Failllure of observation by drivers and pedesetrians and unavailability of pedestrian crossings                                          | minor injuries and property damage                                                                                   |
| Vehicle incidents                                                                                                              | Safety | Normal | Not paying attention, risk assement not done, not farmialr with the road,wet roads, making use of cellphone,driver fatigue distractions, | Injuries, Property damage                                                                                            |
| Bee stings                                                                                                                     | Health | Normal | <b>Employees with Anaphylaxis for bee stings are especially at high risk</b>                                                             | Allergic reaction ie. pain, redness. swelling, itching, sweating, anxiety, dizziness or fainting. Possible fatality. |
| Snake bites                                                                                                                    | Health | Normal | Working in the field, vegetation & weather condition                                                                                     | Shock, fever, fainting, rapid pulse and breathing difficulties and worse case fatality.                              |
| Slip, Trip & Fall on wet floors or uneven surfaces                                                                             | Safety | Normal | Weather conditions,not paying attention & un even surface                                                                                | Injury                                                                                                               |

|                                                                            |        |    |                                                                                                                                  |                                                           |
|----------------------------------------------------------------------------|--------|----|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Injury                                                                     | Safety | NO | Handling of Material - No Supervision                                                                                            | Possible Fatality, Lost time injury and back injuries     |
| Injury                                                                     | Safety | NO | Incorrect Handling of Tools - No Supervision, Improper use of PPE, Man Handling of tools                                         | Possible Fatality, Lost time injury and back injuries     |
| Burning/ Asphyxiation                                                      | Health | NO | Fire fighting equipment available, Regular inspection of equipment, Training of Fire Fighting, MSDS (Material Safety Data Sheet) | Lost time injury, Medical injury and environmental impact |
| ground-, air-, water pollution - environmental risk                        | Health | no | Not following safe working procedures, staff not properly trained, bad housekeeping                                              | Damage to people and the environment                      |
| ground-, air-, water pollution - environmental risk                        | Health | no | Not following safe working procedures, staff not properly trained, bad housekeeping                                              | Damage to people and the environment                      |
| ground-, air-, water pollution - environmental risk                        | Health | no | Not following safe working procedures, staff not properly trained, bad housekeeping                                              | Damage to people and the environment                      |
| ground-, air-, water pollution - environmental risk                        | Safety | no | Not following safe working procedures, staff not properly trained, bad housekeeping                                              | Damage to people and the environment                      |
| ground-, air-, water pollution - environmental risk                        | Health | no | Not following safe working procedures, staff not properly trained, bad housekeeping                                              | Damage to people and the environment                      |
| ground-, air-, water pollution - environmental risk                        | Health | no | Not following safe working procedures, staff not properly trained, bad housekeeping                                              | Damage to people and the environment                      |
| ground-, air-, water pollution - environmental risk, lung related illness. | Health | no | Not following safe working procedures, staff not properly trained, bad housekeeping                                              | Damage to people and the environment                      |

|                                                                                      |        |    |                                                                                                                    |                                                       |
|--------------------------------------------------------------------------------------|--------|----|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| Poisoning of the body, irritation to skin & eyes                                     | Health | NO | Not wearing PPE (Gloves & Face Mask)                                                                               | LTI or Medical                                        |
| Damage to the environment                                                            | Safety | NO | Wrong Product & incorrect application                                                                              | Damaging Fauna & Flora                                |
| Fire                                                                                 | Safety | NO | Making use of unserviced equipment                                                                                 | Damage to equipment and structures, injuries          |
| Staff struck by moving machinery                                                     | Safety | NO | Operation of the machine, No Supervision, Inadequate risk assessment                                               | Possible Fatality, Lost time injury and back injuries |
| Staff exposed to excessive noise                                                     | Health | NO | Operation of the machine                                                                                           | NIHL                                                  |
| Excavation collapse, Staff falling into excavations, Machine falling into excavation | Safety | NO | No proper supervision, No Shoring of excavation, Improper barrication                                              | Possible fatalities - Back injuries                   |
| Equipment falling on staff, other equipment                                          | Safety | NO | Inadequate Supervision, Not following safe work procedure, Staff not properly trained, Inadequate risk assessment. | Possible property damage - Injury to staff            |
| Damage to services/ property - Electrocution                                         | Safety | NO | Way leave not up to date                                                                                           | Possible fatalities - Injury to staff                 |
| Carpal tunnel syndrome                                                               | Health | NO | No Regular breaks                                                                                                  | Hand injuries                                         |

|                                                      |        |    |                                                                 |                                                      |
|------------------------------------------------------|--------|----|-----------------------------------------------------------------|------------------------------------------------------|
| Damaged hand tools                                   | Safety | NO | No regular inspection of tools,<br>Incorrect hand tools,        | Hand injuries, Broken bones                          |
| Injuries                                             | Safety | NO | No boxing and shoring of excavation                             | Lost Time Injuries / Fatalities                      |
| Excavation collapse, Staff falling into excavations, | Safety | NO | No proper supervision, NoShoring of excavation, Soil structure, | Possible fatalities - Back injuries                  |
| Damage to services/ property - Electrocution         | Safety | NO | Way leave not up to date                                        | Possible fatalities - Injury to staff                |
| Hand body vibration                                  | Health | NO | Operation of the machine                                        | Injuries                                             |
| Lower Respiratory diseases - Eye injury              | Safety | NO | Operation of the machine, Not making use of PPE                 | Injuries                                             |
| Air pollution - Lung irritation                      | Health | NO | Operation of the machine, Not making use of PPE                 | Injuries                                             |
| Fire                                                 | Safety | NO | Making use of unserviced equipment                              | Damage to equipment and structures, Lost time injury |
| Back, shoulder neck, feet injuries/discomfort        | Safety | NO | No Regular breaks                                               | Injuries                                             |
| Damage to services/ property - Electrocution         | Safety | NO | No proper way leave, Using incorrect tools                      | Possible fatalities - Injury to staff                |

|                                                              |        |    |                                                 |                                                      |
|--------------------------------------------------------------|--------|----|-------------------------------------------------|------------------------------------------------------|
| Staff exposed to excessive noise                             | Health | NO | Operation of the machine, Not making use of PPE | NIHL                                                 |
| Burns injuries,                                              | Safety | NO | Not                                             | Lost time injury                                     |
| Fatigue, Back, shoulder, neck, foot injuries                 | Safety | NO | No Regular breaks, Not assisting one another    | Lost time injury                                     |
| Air pollution - Lung irritation                              | Health | NO | Making use of unserviced equipment              | Lost time injury                                     |
| Fire                                                         | Safety | NO | Faulty equipment, lack of proper maintenance    | Damage to equipment and structures, injuries         |
| Possible property damage - Fatalities, Amputation, Fractures | Safety | NO | Faulty equipment, lack of proper maintenance    | Possible fatalities - Injury to staff                |
| Staff exposed to excessive noise                             | health | NO | Operation of the machine                        | NIHL                                                 |
| Fatigue, Back, shoulder, neck, foot injuries                 | Safety | NO | No Regular breaks, Not assisting one another    | Injuries                                             |
| Air pollution - Lung irritation                              |        | NO | Making use of unserviced equipment              | Injuries                                             |
| Fire                                                         | Safety | NO | Making use of unserviced equipment              | Damage to equipment and structures, Lost time injury |
| Staff exposed to excessive noise                             |        | NO | Operation of the machine                        | NIHL                                                 |
| Hand body vibration                                          | Safety | NO | Operation of the machine                        | Injuries                                             |

|                                               |        |    |                                                                                    |                                                      |
|-----------------------------------------------|--------|----|------------------------------------------------------------------------------------|------------------------------------------------------|
| Air pollution - Lung irritation               |        | NO | Making use of unserviced equipment                                                 | Lost time injury                                     |
| Fire                                          | Safety | NO | Making use of unserviced equipment                                                 | Damage to equipment and structures, Lost time injury |
| Back, shoulder neck, feet injuries/discomfort |        | NO | Operation of the machine                                                           | Lost time injury                                     |
| Lower Respiratory diseases - Eye injury       | Safety | NO | Operation of the machine                                                           | Lost time injury                                     |
| Fatigue, Back, shoulder, neck, foot injuries  | Safety | NO | Not assisting one another                                                          | Lost time injury                                     |
| Fatigue, Back, shoulder, neck, foot injuries  | Safety | NO | Not assisting one another                                                          | Lost time injury                                     |
| Equipment falling on staff, other equipment   | Safety | NO | Not services cranes, Inadequate inspection of lifting equipment, Incorrect rigging | Possible property damage - Injury to staff           |
| Falling from heights                          | Safety | NO | No proper guard rails around working platforms, Not using Safety harness,          | Serious injuries, fatalities,                        |
| Objects falling on staff, other equipment     | Safety | NO | People standing underneath the bucket, Hand tools not secured,                     | Possible property damage - Injury to staff           |
| Burn wounds - Electrocution                   | Safety | NO | No training of operator, encroaching safety clearance                              | Serious injuries/fatalities                          |

|                                                                                        |        |    |                                                                                        |                                                      |
|----------------------------------------------------------------------------------------|--------|----|----------------------------------------------------------------------------------------|------------------------------------------------------|
| Property/lifting equipment damage, Serious injuries/fatalities to bystanders/employees | Safety | NO | No training, Unauthorised personel, No Supervision, Not following Safe work procedures | Serious injuries/fatalities, property damage         |
| Air pollution - Lung irritation                                                        |        | NO | Operation of the machine                                                               | Lost time injury                                     |
| Fire                                                                                   | Safety | NO | No training of operator, encroaching safety clearance                                  | Damage to equipment and structures, Lost time injury |
| Equipment falling on staff, other equipment                                            | Safety | NO | Not services cranes, Inadequate inspection of lifting equipment, Incorrect rigging,    | Possible property damage - Injury to staff           |
| Property/lifting equipment damage, Serious injuries/fatalities to bystanders/employees | Safety | NO | Lifting machine not lock-out                                                           | Serious injuries/fatalities, property damage         |
| Falling from heights                                                                   | Safety | NO | No proper guard rails around working platforms, Not using Safety harness,              | Serious injuries, fatalities,                        |
| Objects falling on staff, other equipment                                              | Safety | NO | People standing underneath the bucket, Hand tools not secured,                         | Possible property damage - Injury to staff           |
| Staff exposed to live electrical equipment                                             | Safety | NO | Encroaching within prescribed safety clearance,                                        | Possible property damage, Serious injury, fatalities |
| Staff exposed to excessive noise                                                       | Health | NO | Operation of the machine, In adequate maintenance, not using PPE                       | NIHL                                                 |
| Hand body vibration                                                                    | Health | NO | Operation of the machine                                                               | Lost time injury                                     |

|                                               |        |    |                                                                                    |                                                      |
|-----------------------------------------------|--------|----|------------------------------------------------------------------------------------|------------------------------------------------------|
| Lower Respiratory diseases - Eye injury       | Safety | NO | Operation of the machine, Not using correct PPE,                                   | Lost time injury                                     |
| Air pollution - Lung irritation               | Health | NO | Making use of unserviced equipment, If the petrol mix is not correct               | Respiratory discomfort or complications              |
| Fire                                          | Safety | NO | No proper maintenance, Petrol leaks                                                | Damage to equipment and structures, Lost time injury |
| Back, shoulder neck, feet injuries/discomfort | Health | NO | No Regular breaks, Incorrect posture                                               | Lost time injury                                     |
| Fatigue, Back, shoulder, neck, foot injuries  | Safety | NO | No regular breaks, No clearing your work area                                      | Lost time injury                                     |
| Staff exposed to excessive noise              | Health | NO | Operation of the machine, maintenance of the machine, No supervision, No training, | NIHL                                                 |
| Hand body vibration                           | Health | NO | Operation of the machine                                                           | Lost time injury                                     |
| Back, shoulder neck, feet injuries/discomfort | Health | NO | No regular breaks                                                                  | Lost time injury                                     |
| Fatigue, Back, shoulder, neck, foot injuries  | Safety | NO | No regular breaks, No clearing your work area                                      | Lost time injury                                     |

|                                                   |        |    |                                                           |                                                            |
|---------------------------------------------------|--------|----|-----------------------------------------------------------|------------------------------------------------------------|
| Lower Respiratory diseases - Eye injury           |        | NO | Operation of the machine, not using PPE                   | Lost time injury                                           |
| Air pollution - Lung irritation                   | Health | NO | No proper maintenance, Petrol leaks                       | Lost time injury                                           |
| Fire                                              | Safety | NO | No proper maintenance, Petrol leaks                       | Damage to equipment and structures, Lost time injury       |
| Staff exposed to excessive noise                  | Health | NO | Lack of proper maintenance                                | NIHL                                                       |
| Hand body vibration                               | Health | NO | Operation of the machine                                  | Lost time injury                                           |
| Back, shoulder neck, feet injuries/discomfort     | Health | NO | No regular breaks                                         | Lost time injury                                           |
| Lower Respiratory diseases - Eye injury           | Safety | NO | Operation of the machine, not using PPE                   | Lost time injury                                           |
| Fatigue, Back, shoulder, neck, foot injuries      | Safety | NO | Not assisting one another                                 | Lost time injury                                           |
| Electrocution                                     | Safety | NO | No supervision, Lack of maintenance, no propre training   | Possible fatalities - Lost time injury                     |
| Whole body vibration, vehicle accident,           | Health | NO | Driving of vehicles                                       | Possible fatalities - Lost time injury - Damage to vehicle |
| Fatigue, vehicle accident                         | Safety | NO | No Regular breaks, Maintenance of vehicle, Driving alone  | Possible fatalities - Lost time injury - Damage to vehicle |
| Ground, air and water pollution - lung irritation | Health | NO | Lack of proper maintenance                                | Environmental damage, lost time injury                     |
| Fire                                              | Safety | NO | Lack of proper maintenance, Pipe burst, Vehivle accidents | Damage to equipment and structures, Lost time injury       |

|                                                                                  |        |    |                                                                                                                               |                                                                     |
|----------------------------------------------------------------------------------|--------|----|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| Property damage, Injury to staff                                                 | Safety | NO | Not adhering to traffic rules, inadequate driver training, lack of maintenance of vehicles, Not adhering to life saving rules | Possible fatalities - Lost time injury - Damage to vehicle/property |
| Hand injuries, cuts and bruises , electrocution, fractures, Injuries, Fatalities | Safety | NO | No regular inspection of tools, Incorrect hand tools,                                                                         | Lost time injuries                                                  |
| Electrocution                                                                    | Safety | NO | Incorrect and handling of tools, Improper storage of tools                                                                    | Possible fatalities - Lost time injury                              |
| Falling from heights                                                             | Safety | NO | Not using FAS, Not medically fit,                                                                                             | Serious injuries, fatalities,                                       |
| Objects falling on staff, other equipment                                        | Safety | NO | Tools not secured                                                                                                             | Possible property damage - Injury to staff                          |
| Staff exposed to excessive noise                                                 | Health | NO | Operation of the manchine, Incorrect / lack of PPE, No supervision, no training, incorrect use.                               | NIHL                                                                |
| Hand body vibration                                                              | Health | NO | Operation of the machine, not properly maintained,                                                                            | Lost time injury                                                    |
| Lower Respiratory diseases - Eye injury                                          | Safety | NO | Making use of the machine, Not using PPE                                                                                      | Lost time injury                                                    |
| Back, shoulder neck, feet injuries/discomfort                                    | Health | NO | No regular breaks                                                                                                             | Lost time injury                                                    |
| Amputation, Fractures, Back, shoulder neck, feet injuries, Blisters.             | Safety | NO | Not using correct PPE                                                                                                         | Lost time injury                                                    |

|                                                                       |        |    |                                                                                                                              |                                                                                                               |
|-----------------------------------------------------------------------|--------|----|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Objects falling on staff, other equipment                             | Safety | NO | Not staying clear of person working overhead                                                                                 | Possible property damage - Injury to staff                                                                    |
| Head, hand, arm and eye injuries                                      | Safety | NO | Not staying clear of person working overhead                                                                                 | Injury to staff                                                                                               |
| Head injuries, Fractures, Hand, arm and eye injuries, property damage | Safety | NO | Tools not secured                                                                                                            | Possible property damage - Injury to staff                                                                    |
| Amputation, Fractures, Back, shoulder neck, feet injuries, Blisters.  | Safety | NO | Lack of maintenance                                                                                                          | Lost time injury                                                                                              |
| Equipment failure                                                     | Safety | NO | Lack of maintenmance, Not conducting routine inspections, No test certificates, Not using correct tools for the task at hand | Fatalities, Head injuries, Fractures, Hand, arm and eye injuries, Equipment falling on people in working area |
| Equipment failure                                                     | Safety | NO | Lack of maintenmance, Not conducting routine inspections, No test certificates, Not using correct tools for the task at hand | Fatalities, Head injuries, Fractures, Hand, arm and eye injuries, Equipment falling on people in working area |
| Possible property damage. Injury to staff                             | Safety | NO | Using incorrect equipment, Inadequate training, Inadequate supervision                                                       | Fatalities, Head injuries, Fractures, Hand, arm and eye injuries, Equipment falling on people in working area |
| Arc eyes. Inhaling off hazardous fumes                                | Health | NO | Lack of proper ventilation, not using PPE, Inadequate training, Lack of supervision                                          | Lost time injury                                                                                              |
| Burn wounds                                                           |        | NO | Conducting welding activites                                                                                                 | Lost time injury                                                                                              |
| Electrocution                                                         | Safety | NO | Lack of proper mainenance                                                                                                    | Possible fatalities - Lost time injury                                                                        |

|                                                       |        |    |                                                                                                       |                                                      |
|-------------------------------------------------------|--------|----|-------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| Lower Respiratory diseases.                           |        | NO | Lack of proper ventilation, not using PPE, Inadequate training, Lack of supervision, lack of training | Lost time injury                                     |
| Electrical shock . Burning from hot metals and tools. | Safety | NO | Lack of proper maintenance                                                                            | Lost time injury                                     |
| Burn wounds                                           | Safety | NO | No training of operator, encroaching safety clearance                                                 | Possible fatalities - Injury to staff                |
| Fire                                                  | Safety | NO | Lack of proper maintenance, Pipe burst, Vehivle accidents                                             | Damage to equipment and structures, Lost time injury |
| Staff falling/tripping                                | Safety | NO | Environment                                                                                           | Lost time injury                                     |
| Back, shoulder neck, feet injuries/discomfort         | Health | NO | No regualr breaks                                                                                     | Lost time injury                                     |
| Objects falling on staff, other equipment             | Safety | NO | Not staying clear of person working overhead                                                          | Possible property damage - Injury to staff           |
| Falling from heights                                  | Safety | NO | No proper guard rails around working platforms, Not using Safety harness,                             | Serious injuries, fatalities,                        |
| Equipment falling on staff, other equipment           | Safety | NO | Not services cranes, Inadequate inspection of lifting equipment, Incorrect rigging                    | Possible property damage, Injury to staff            |
| Staff falling from ladders or structures              | Safety | NO | Working at heights, steps of ladder                                                                   | Serious injuries, fatalities                         |
| Electrocution                                         | Safety | NO | MAKING CONTACT WITH LIVE EQUIPMENT                                                                    | Possible fatalities, Lost time injury                |
| Electrocution. Burn wounds. Fire.                     | Safety | NO | Lack of maintenance                                                                                   | Possible fatalities, Lost time injury                |
| Staff becoming ill, heat stroke                       | Health | NO | Sun rays                                                                                              | Lost time injury                                     |

|                                                                                        |        |    |                                                                                        |                                                      |
|----------------------------------------------------------------------------------------|--------|----|----------------------------------------------------------------------------------------|------------------------------------------------------|
| Staff becoming ill                                                                     | Health | NO | Cold, Wet weather conditions                                                           | Lost time                                            |
| Amputation, Fractures, Back, shoulder neck, feet injuries Blisters                     | Safety | NO | No regular breaks, No clearing your work area, Operation of the machine                | Lost time injury                                     |
| Property/lifting equipment damage, Serious injuries/fatalities to bystanders/employees | Safety | NO | No training, Unauthorised personel, No Supervision, Not following Safe work procedures | Serious injuries/fatalities, property damage         |
| Ground, air and water pollution                                                        | Health | NO | Lack of maintenace, Faulty equipment                                                   | Environmental damage                                 |
| Property/lifting equipment damage, Serious injuries/fatalities to bystanders/employees | Safety | NO | No training, Unauthorised personel, No Supervision, Not following Safe work procedures | Serious injuries/fatalities, property damage         |
| Equipment falling on staff, other equipment                                            | Safety | NO | Not services cranes, Inadequate inspection of lifting equipment, Incorrect rigging     | Possible property damage - Injury to staff           |
| Staff exposed to excessive noise                                                       | Health | NO | Not making use of PPE                                                                  | NIHL                                                 |
| Burn wounds                                                                            |        | NO | No training                                                                            | Possible fatalities - Injury to staff                |
| Fire                                                                                   | Safety | NO | Making use of unserviced equipment                                                     | Damage to equipment and structures, Lost time injury |
| Back, shoulder neck, feet injuries/discomfort                                          | Health | NO | No regualr breaks                                                                      | Lost time injury                                     |
| Falling from heights                                                                   | Safety | NO | No proper guard rails around working platforms, Not using Safety harness,              | Serious injuries, fatalities,                        |
| Staff becoming ill, heat stroke                                                        | Health | NO | Sun rays                                                                               | Lost time injury                                     |

|                                                                                        |        |    |                                                                                        |                                                      |
|----------------------------------------------------------------------------------------|--------|----|----------------------------------------------------------------------------------------|------------------------------------------------------|
| Staff becoming ill                                                                     | Health | NO | Cold, Wet weather conditions                                                           | Lost time                                            |
| Electrocution                                                                          | Safety | NO | Lack of maintenace                                                                     | Possible fatalities - Lost time injury               |
| Objects falling on staff, other equipment                                              | Safety | NO | Not staying clear of person working overhead                                           | Possible property damage - Injury to staff           |
| Fatigue, Back, shoulder, neck, foot injuries                                           | Health | NO | No Regular breaks, Not assisting one another                                           | Lost time injury                                     |
| Electrocution. Burn wounds. Fire.                                                      | Safety | NO | Lack of maintenance                                                                    | Possible fatalities, Lost time injury                |
| Ground, air and water pollution - lung irritation                                      | Health | NO | Lack of maintenace, faulty equipment                                                   | Environmental damage, lost time injury               |
| Fire                                                                                   | Safety | NO | Lack of maintenace, faulty equipment                                                   | Damage to equipment and structures, Lost time injury |
| Property/lifting equipment damage, Serious injuries/fatalities to bystanders/employees | Safety | NO | No training, Unauthorised personel, No Supervision, Not following Safe work procedures | Serious injuries/fatalities, property damage         |
| Staff exposed to excessive noise                                                       | Health | NO | Operation of the truck, lack of maintainance of the truck                              | NIHL                                                 |
| Staff becoming ill, heat stroke                                                        | Health | NO | Sun rays                                                                               | Lost time injury                                     |
| Electrocution                                                                          | Safety | NO | Incorrect and handling of tools, Improper storage of tools                             | Possible fatalities - Lost time injury               |
| Air pollution - Lung irritation                                                        | Health | NO | Operation of the machine, Not making use of PPE                                        | Lost time injury                                     |

|                                               |        |    |                                                                                    |                                                      |
|-----------------------------------------------|--------|----|------------------------------------------------------------------------------------|------------------------------------------------------|
| Fire                                          | Safety | NO | Making use of unserviced equipment                                                 | Damage to equipment and structures, Lost time injury |
| Equipment falling on staff, other equipment   | Safety | NO | Not services cranes, Inadequate inspection of lifting equipment, Incorrect rigging | Possible property damage - Injury to staff           |
| Electrocution. Burn wounds. Fire.             | Safety | NO | Lack of maintenance                                                                | Possible fatalities, Lost time injury                |
| Electrocution                                 | Safety | NO | MAKING CONTACT WITH LIVE EQUIPMENT                                                 | Possible fatalities - Lost time injury               |
| Staff falling/tripping                        | Safety | NO | Environment                                                                        | Lost time injury                                     |
| Falling from heights                          | Safety | NO | No proper guard rails around working platforms, Not using Safety harness,          | Serious injuries, fatalities,                        |
| Electrocution                                 | Safety | NO | Lack of maintenace                                                                 | Possible fatalities - Lost time injury               |
| Back, shoulder neck, feet injuries/discomfort | Health | NO | No regualr breaks                                                                  | Lost time injury                                     |
| Injury to personnel and property damage       | Safety | NO | Not staying clear of person working overhead                                       | Inj                                                  |

|                                                                                        |        |    |                                                                                        |                                              |
|----------------------------------------------------------------------------------------|--------|----|----------------------------------------------------------------------------------------|----------------------------------------------|
| Burn wounds                                                                            | Safety | NO | No training                                                                            | Possible fatalities - Injury to staff        |
| Property/lifting equipment damage, Serious injuries/fatalities to bystanders/employees | Safety | NO | No training, Unauthorised personel, No Supervision, Not following Safe work procedures | Serious injuries/fatalities, property damage |
| Property/lifting equipment damage, Serious injuries/fatalities to bystanders/employees |        | NO | No training, Unauthorised personel, No Supervision, Not following Safe work procedures | Serious injuries/fatalities, property damage |
| Staff exposed to excessive noise                                                       | Health | NO | Operation of the truck, lack of maintainance of the truck                              | NIHL                                         |
| Staff becoming ill, heat stroke                                                        | Health | NO | Sun rays                                                                               | Lost time injury                             |

|                                               |        |    |                                               |                                        |
|-----------------------------------------------|--------|----|-----------------------------------------------|----------------------------------------|
| Fatigue, Back, shoulder, neck, foot injuries  | Health | NO | No regular breaks, No clearing your work area | Lost time injury                       |
| Electrocution                                 | Safety | NO | MAKING CONTACT WITH LIVE EQUIPMENT            | Possible fatalities - Lost time injury |
| Electrocution. Burn wounds. Fire.             | Safety | NO | Lack of maintenance                           | Possible fatalities, Lost time injury  |
| Staff falling/tripping                        | safety | NO | Environment                                   | Lost time injury                       |
| Back, shoulder neck, feet injuries/discomfort | Health | NO | No regular breaks                             | Lost time injury                       |

|                                           |        |    |                                              |                                               |
|-------------------------------------------|--------|----|----------------------------------------------|-----------------------------------------------|
| Objects falling on staff, other equipment | Safety | NO | Not staying clear of person working overhead | Possible property damage -<br>Injury to staff |
| Electrocution                             | Safety | NO | Lack of maintenace                           | Possible fatalities - Lost time<br>injury     |

|                                 |        |    |                                                                           |                                                      |
|---------------------------------|--------|----|---------------------------------------------------------------------------|------------------------------------------------------|
| Falling from heights            | Safety | NO | No proper guard rails around working platforms, Not using Safety harness, | Serious injuries, fatalities,                        |
| Air pollution - Lung irritation | Health | NO | Operation of the machine, Not making use of PPE                           | Lost time injury                                     |
| Fire                            | Safety | NO | Making use of unserviced equipment                                        | Damage to equipment and structures, Lost time injury |

|                                                                                           |        |    |                                                                                        |                                              |
|-------------------------------------------------------------------------------------------|--------|----|----------------------------------------------------------------------------------------|----------------------------------------------|
| Property/lifting equipment damage, Serious injuries/fatalities to by bystanders/employees | Safety | NO | No training, Unauthorised personel, No Supervision, Not following Safe work procedures | Serious injuries/fatalities, property damage |
| Back, shoulder neck, feet injuries/discomfort                                             | Health | NO | No regualr breaks                                                                      | Lost time injury                             |
| Damage to services/ property - Electrocuton                                               | Safety | NO |                                                                                        | Possible fatalities - Injury to staff        |
| Fatigue, Back, shoulder, neck, foot injuries                                              | Health | NO | Not assisting one another                                                              | Lost time injury                             |

|                                               |        |    |                                                                           |                                                      |
|-----------------------------------------------|--------|----|---------------------------------------------------------------------------|------------------------------------------------------|
| Air pollution - Lung irritation               | Health | NO | Impact of poles on the ground                                             | Lost time injury                                     |
| Staff exposed to excessive noise              | Health | NO | Truck iddling                                                             | NIHL                                                 |
| Air pollution - Lung irritation               | Health | NO | Operation of the machine, Not making use of PPE                           | Lost time injury                                     |
| Fire                                          | Safety | NO | Making use of unserviced equipment                                        | Damage to equipment and structures, Lost time injury |
| Back, shoulder neck, feet injuries/discomfort | Health | NO | No regualr breaks                                                         | Lost time injury                                     |
| Hand/foot injuries, cuts and bruises          | safety | NO | No regular inspection of tools, Incorrect hand tools,                     | Lost time injury                                     |
| Back, shoulder neck, feet injuries/discomfort | Health | NO | No regular breaks                                                         | Lost time injury                                     |
| Air pollution - Lung irritation               | Health | NO | Impact of poles on the ground                                             | Lost time injury                                     |
| Fatigue, Back, shoulder, neck, foot injuries  | Health | NO | No regular breaks, No clearing your work area                             | Lost time injury                                     |
| Back, shoulder neck, feet injuries/discomfort | Health | NO | No regualr breaks                                                         | Lost time injury                                     |
| Fatigue, Back, shoulder, neck, foot injuries  | Health | NO | No proper guard rails around working platforms, Not using Safety harness, | Lost time injury                                     |

|                                                                                  |        |    |                                                                           |                                                                              |
|----------------------------------------------------------------------------------|--------|----|---------------------------------------------------------------------------|------------------------------------------------------------------------------|
| Fractures, Back, shoulder neck, feet injuries,                                   | Health | NO |                                                                           | Lost time injury                                                             |
| Falling objects or personnel falling off scaffold                                | Safety | NO | No regular breaks                                                         | Serious injuries, fatalities,                                                |
| Wet or slippery scaffold. Falling, slipping and tripping on or from the scaffold | Safety | NO | No proper guard rails around working platforms, Not using Safety harness, | injuries and possible fatalities                                             |
| Back, shoulder neck, feet injuries/discomfort                                    |        | NO | No regular breaks, No clearing your work area                             | injuries and possible fatalities                                             |
| Insects bites                                                                    | Health | NO | Insects in area                                                           | Experience burning, pain, itching, redness, headache, rash, nausea, vomiting |

|                                           |        |    |                                                                       |                                                                                            |
|-------------------------------------------|--------|----|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Bee Stings                                | Health | NO | Bee's in the area                                                     | Allergic reactions, swelling,itching, sweating, dizziness, fainting and possible fatality. |
| Snake bites                               | Safety | NO | Snakes/dogs in the area                                               | Shock, fever, fainting, rapid pulse and breathing difficulties and worse case fatality.    |
| Slipping on wet floors or uneven surfaces | Safety | NO | Weather conditions                                                    | Injury                                                                                     |
| Injuries - Cuts, bruises & wounds         | Safety | NO | Failure to correctly operate, inspections and not wearing correct PPE | LTI or Medical                                                                             |
| Electrical shocks                         | Safety | NO | No proper maintenance & inspections                                   | Fatality, LTI or Medical                                                                   |
| Damaging Equipment, Injuries              | Safety | NO | Not calibrating equipmenmt on time as per schedule or due date        |                                                                                            |

|                                                |        |    |                                                                                                                             |                                                                                                               |
|------------------------------------------------|--------|----|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Damaging Equipment, Injuries                   | Safety | NO | Failure to correctly operate and not wearing correct PPE                                                                    | LTI or Medical                                                                                                |
| Equipment falling on staff, other equipment    | H&S    | NO | Weight and awkward material to handle                                                                                       | Possible property damage, Injury to staff                                                                     |
| Hand and arm injuries                          | Health | NO | Poor engineering /design                                                                                                    | Strains / sprains/leg/ back injuries                                                                          |
| Fatigue, Back, shoulder, neck, foot injuries   | Health | NO | Working from a fall risk position and in awkward positions.                                                                 | Lost time injury/Fatality                                                                                     |
| Fractures, Back, shoulder neck, feet injuries, | Health | NO | Working from a fall risk position and in awkward positions.                                                                 | Lost time injury/Fatality                                                                                     |
| Staff falling/tripping                         | Health | NO | Environment                                                                                                                 | Lost time injury                                                                                              |
| Equipment failure                              | H&S    | NO | Lack of maintenance, Not conducting routine inspections, No test certificates, Not using correct tools for the task at hand | Fatalities, Head injuries, Fractures, Hand, arm and eye injuries, Equipment falling on people in working area |
| Arm and joint injuries                         | Safety | NO | Awkward position/Fatigue                                                                                                    | Arm and joint injuries                                                                                        |

|                                                   |        |    |                                                                |                  |
|---------------------------------------------------|--------|----|----------------------------------------------------------------|------------------|
| Fatigue, Back, shoulder, neck, foot, leg injuries | Safety | NO | Lack of Training,no Supervision,<br>inadequate risk assessment | Lost time injury |
|                                                   |        |    |                                                                |                  |
|                                                   |        |    |                                                                |                  |
|                                                   |        |    |                                                                |                  |

| Template                                                                 |            |                      |                                                                                                                                                                                                                                                                                                       |                                   |
|--------------------------------------------------------------------------|------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
|                                                                          |            |                      |                                                                                                                                                                                                                                                                                                       | Next Review Date:                 |
|                                                                          |            |                      |                                                                                                                                                                                                                                                                                                       |                                   |
|                                                                          |            |                      |                                                                                                                                                                                                                                                                                                       |                                   |
|                                                                          |            |                      |                                                                                                                                                                                                                                                                                                       |                                   |
| First determine Consequence and then the Likelihood of that Consequence. |            | Risk Priority Rating | Existing Controls                                                                                                                                                                                                                                                                                     |                                   |
| Consequence                                                              | Likelihood |                      | Include:<br>- <u>Preventative Controls</u><br>(controls implemented to eliminate hazards or reduce the likelihood of the risk occurring), and<br>- <u>Reactive Controls</u><br>(controls implemented to reduce the immediate impact of the risk occurring)                                            | RCE<br>Risk Control Effectiveness |
| 4                                                                        | 3          | II                   | Staff driving vehicles to have national driver's license and Eskom driver's evaluation permit, vehicles in roadworthy condition, only transport authorised staff in vehicle, pre-trip checks,and obeying of all traffic laws, Adherence to life saving rules and drive Cam.Discuss in safety meetings | P                                 |

|   |   |     |                                                                                                                                                                                                                                                                                                                                                          |   |
|---|---|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 4 | 3 | II  | Drivers to adhere to company rules and srtrictly drive at required speed limits on the premises.Driving assessment and Behaviour observations.valid drivers permit and eskom driving permit                                                                                                                                                              |   |
| 4 | 3 | II  | Life Saving Rules.                                                                                                                                                                                                                                                                                                                                       |   |
| 1 | 3 | III | Drivers to ensure good observation is maintained. request assistance if required.                                                                                                                                                                                                                                                                        |   |
| 3 | 3 | II  | Drivers and pedestrians to ensure good observation is maintained, adherence to pedestrian crossings and speed limits                                                                                                                                                                                                                                     |   |
| 4 | 3 | II  | Staff driving vehicles to have national driver's license and Eskom driver's evaluation permit, vehicles in roadworthy condition, only transport authorised staff in vehicle, pre-trip checks,and obeying of all traffic laws, adherence to life saving rules.                                                                                            | P |
| 3 | 2 | III | Individuals to be aware of their status regarding allergies and inform rest of group. In the case of a bee sting, make use of a first aider.                                                                                                                                                                                                             | P |
| 3 | 2 | III | Leave snakes alone. Always be aware of your surroundings. Stay out of tall grass unless you wear thick leather boots.Keep hands and feet out of areas you cannot see. It is very important to try and note what the snake looked like (colour, size etc).... to assist Medical Services or treating physician to establish what anti-venom to administer | P |
| 3 | 3 | II  | Obey barricades & sign posting, PPE to be worn, be aware of where you are stepping, clean up spills immediately, Safety talks & Risk Assesment                                                                                                                                                                                                           | P |

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| 2 | 3 | II  | Training/authorisation. correct lifting equipment. Supervision, Q52 Critical Task Procedure. Critical Task Training. Observations. pre-job brief. SHE talks. Inspection certificate. Use of Vehicle Mounted Crane | P |
| 4 | 3 | II  | Training/authorisation. correct lifting equipment. Supervision, Q52 Critical Task Procedure. Critical Task Training. Observations. pre-job brief. SHE talks. Inspection certificate. Use of Vehicle Mounted Crane | P |
| 4 | 2 | III | Firefighting training, regular inspection of fire fighting equipment, Supervision                                                                                                                                 | P |
| 2 | 3 | III | Waste management training, Safe working procedures, applicable PPE, medical surveillance                                                                                                                          | P |
| 2 | 3 | III | Waste management training, Safe working procedures, applicable PPE, medical surveillance                                                                                                                          | P |
| 2 | 3 | III | Waste management training, Safe working procedures, applicable PPE, medical surveillance                                                                                                                          | P |
| 2 | 3 | III | Waste management training, Safe working procedures, applicable PPE, medical surveillance                                                                                                                          | P |
| 4 | 3 | III | Waste management training, Safe working procedures, applicable PPE, medical surveillance                                                                                                                          | P |
| 4 | 3 | III | Waste management training, Safe working procedures, applicable PPE, medical surveillance                                                                                                                          | P |
| 2 | 3 | III | Waste management training, Safe working procedures, applicable PPE, medical surveillance                                                                                                                          | P |

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|---|---|-----|--------------------------------------------------------------------------------------------------------------|---|
| 4 | 3 | II  | Wearing PPE (Gloves & Face Mask)                                                                             | F |
| 1 | 3 | III | Only purchase approved products, provide sufficient training.                                                | F |
| 4 | 2 | III | Fire fighting equipment available, Regular inspection of equipment, Training of staff                        | P |
| 4 | 3 | II  | Keep safe working space around the machine, Supervision, proper risk assessment and Training of staff        | P |
| 4 | 2 | III | Supervision, Training, Hearing protection devices, medical surveillance                                      | P |
| 5 | 4 | I   | Excavate to natural angle of repose - Excavation shored/braced, Sides of excavation fenced off, Supervision. | P |
| 4 | 3 | II  | Keep safe working space around the machine, Supervision, Training of staff                                   | P |
| 5 | 4 | I   | Way leave                                                                                                    | P |
| 3 | 2 | III | Regular breaks                                                                                               | P |

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| 2 | 3 | III | Safety Talks, Correct PPE for the job, use of correct tools for the job, tools to be in good condition, pre-job brief,.Use "hand free" approach Regular inspection of hand tools, PPE | P |
| 5 | 4 | I   | Excavate to natural angle of repose - Excavation shored/braced, Sides of excavation fenced off, Training on excavation work, Supervision.                                             | p |
| 5 | 2 | II  | Excavate to natural angle of repose - Excavation shored/braced, Sides of excavation fenced off, Training on excavation work, Supervision.                                             | P |
| 5 | 4 | I   | Way leave                                                                                                                                                                             | P |
| 2 | 1 | IV  | Rotation of jackhammer operator, Proper lifting technique and training, medical surveillances                                                                                         | P |
| 2 | 3 | III | Eye protection,Q25 Dust masks                                                                                                                                                         | P |
| 2 | 3 | III | Supervision and regular breaks, dust mask, Proper PPE, proper training and authorisation, medical surveillance                                                                        | P |
| 4 | 2 | III | Fire fighting equipment available - Regular inspection of equipment, Training on the use of the equipment                                                                             | P |
| 2 | 2 | IV  | Regular breaks                                                                                                                                                                        | P |
| 5 | 2 | II  | Way leave                                                                                                                                                                             | P |

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| 4 | 2 | III | Supervision, Training, Hearing protection devices, medical surveillance                                        | P |
| 4 | 2 | IV  | Proper personal protective equipment                                                                           | P |
| 4 | 2 | III | Safety Boots, Gloves, Regular breaks, Proper lifting technique and training, medical surveillances             | P |
| 4 | 3 | III | Supervision and regular breaks, dust mask, Proper PPE, proper training and authorisation, medical surveillance | P |
| 4 | 2 | III | Fire fighting equipment available - Regular inspection of equipment, Training on the use of the equipment      | P |
| 5 | 1 | III | Regular inspections and pressure testing of air receivers, Regular inspection of pipes                         | P |
| 4 | 2 | III | Supervision, Training, Hearing protection devices, medical surveillance                                        | P |
| 4 | 2 | III | Safety Boots, Gloves, Regular breaks, Proper lifting technique and training, medical surveillances             | P |
| 2 | 3 | III | Supervision and regular breaks, dust mask, Proper PPE, proper training and authorisation, medical surveillance | P |
| 4 | 2 | III | Fire fighting equipment available - Regular inspection of equipment, Training on the use of the equipment      | P |
| 4 | 2 | III | Supervision, Training, Hearing protection devices, medical surveillance                                        | P |
| 2 | 1 | IV  | Rotation of compactor operator, Proper lifting technique and training, medical surveillances                   | P |

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|---|---|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 2 | 3 | III | Supervision and regular breaks, dust mask, Proper PPE, proper training and authorisation, medical surveillance                                                                                             | P |
| 4 | 2 | III | Fire fighting equipment available - Regular inspection of equipment, Training on the use of the equipment                                                                                                  | P |
| 4 | 2 | IV  | Regular breaks                                                                                                                                                                                             | P |
| 4 | 3 | III | Eye protection, Dust masks                                                                                                                                                                                 | P |
| 4 | 2 | III | Safety Boots, Gloves, Regular breaks, Proper lifting technique and training, medical surveillances                                                                                                         | P |
| 4 | 4 | I   | Safety Boots, Gloves, Regular breaks, Proper lifting technique and training, medical surveillances                                                                                                         | P |
| 4 | 4 | I   | Keep safe working space around the machine, Supervision, Training of staff                                                                                                                                 | P |
| 5 | 4 | I   | Legal certificate, Safe working platforms, Supervision, Training of staff, Safety harnesses, Medical certificates of fitness,                                                                              | P |
| 5 | 4 | I   | Proper PPE, Keep working area underneath operator safe. Make sure safe working loads of tool and equipment (conductors, slings ext.). Visual inspections before use. Proper training, medical surveillance | P |
| 5 | 4 | I   | Proper PPE, Supervision, Proper training, authorisation for operator, relevant certificate for the aerial bucket, medical surveillances                                                                    | P |

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|---|---|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 5 | 4 | I   | Training/authorisation. correct lifting equipment. Supervision, Q52 Critical Task Procedure. Critical Task Training. Observations. pre-job brief. SHE talks. Inspection certificate                        | P |
| 4 | 3 | III | Supervision and regular breaks, dust mask, Proper PPE, proper training and authorisation, medical surveillance                                                                                             | P |
| 4 | 2 | III | Fire fighting equipment available, Regular inspection of equipment, Training of staff                                                                                                                      | P |
| 4 | 4 | I   | Keep safe working space around the machine, Supervision, Training of staff                                                                                                                                 | P |
| 5 | 4 | I   | Unauthorised use of lifting machines prohibited. Safety talks.                                                                                                                                             | P |
| 5 | 4 | I   | Legal certificate, Safe working platforms, Supervision, Training of staff, Safety harnesses, Medical certificates of fitness,                                                                              | P |
| 5 | 4 | I   | Proper PPE, Keep working area underneath operator safe. Make sure safe working loads of tool and equipment (conductors, slings ext.). Visual inspections before use. Proper training, medical surveillance | P |
| 5 | 4 | I   | Proper PPE, Supervision, Proper training, authorisation for operator, relevant certificate for the aerial bucket, medical surveillances                                                                    | P |
| 4 | 2 | III | Supervision, Training, Hearing protection devices, medical surveillance                                                                                                                                    | P |
| 4 | 1 | IV  | Rotation of operator, Proper lifting technique and training, medical surveillances                                                                                                                         | P |

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|---|---|-----|----------------------------------------------------------------------------------------------------------------|---|
| 4 | 3 | III | Special Safety boots, Face shields, Ear protection, Eye protection, Dust masks, gloves                         | P |
| 2 | 3 | III | Supervision and regular breaks, dust mask, Proper PPE, proper training and authorisation, medical surveillance | P |
| 4 | 2 | III | Fire fighting equipment available, Regular inspection of equipment, Training of staff                          | P |
| 4 | 2 | IV  | Regular breaks                                                                                                 | P |
| 4 | 2 | III | Safety Boots, Gloves, Regular breaks, Proper lifting technique and training, medical surveillances             | P |
| 4 | 2 | III | Supervision, Training, Hearing protection devices, medical surveillance                                        | P |
| 4 | 1 | IV  | Rotation of operator, Proper lifting technique and training, medical surveillances                             | P |
| 2 | 2 | IV  | Regular breaks                                                                                                 | P |
| 4 | 2 | III | Safety Boots, Gloves, Regular breaks, Proper lifting technique and training, medical surveillances             | P |

|   |   |     |                                                                                                                                                                    |   |
|---|---|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 4 | 3 | III | Eye protection, Dust masks                                                                                                                                         | P |
| 4 | 3 | III | Supervision and regular breaks, dust mask, Proper PPE, proper training and authorisation, medical surveillance                                                     | P |
| 4 | 2 | III | Fire fighting equipment available, Regular inspection of equipment, Training of staff                                                                              | P |
| 4 | 2 | III | Supervision, Training, Hearing protection devices, medical surveillance                                                                                            | P |
| 4 | 1 | IV  | Rotation of operator, Proper lifting technique and training, medical surveillances                                                                                 | P |
| 4 | 2 | IV  | Regular breaks                                                                                                                                                     | P |
| 4 | 3 | III | Eye protection, Dust masks                                                                                                                                         | P |
| 4 | 2 | III | Safety Boots, Gloves, Regular breaks, Proper lifting technique and training, medical surveillances                                                                 | P |
| 5 | 4 | I   | Routine maintenance of equipment                                                                                                                                   | P |
| 4 | 3 | II  | Valid drivers licence, Pre and post trip inspections, regular breaks, Life saving rules, Dangerous goods training, Defensive driving, PDP, Driver with a co driver | P |
| 5 | 3 | II  | Valid drivers licence, regular rest stops                                                                                                                          | P |
| 4 | 3 | III | Pre trip inspections, Maintanace of vehicle,                                                                                                                       | P |
| 4 | 2 | III | Fire fighting equipment available, Regular inspection of equipment, Training of staff                                                                              | P |

|   |   |     |                                                                                                                                        |   |
|---|---|-----|----------------------------------------------------------------------------------------------------------------------------------------|---|
| 4 | 3 | II  | Valid drivers licence, Pre and post trip inspections, PDP, Life saving rules                                                           | P |
| 4 | 3 | III | Medical surveillance, training, regular inspections, PPE                                                                               | P |
| 5 | 4 | I   | Proper PPE, Regular testing of equipment. Proper training, medical surveillance. Authorisation. Mental alertness and physical ability. | P |
| 5 | 4 | I   | Safe working platforms, Supervision, Training of staff, Safety harnesses, Medical certificates of fitness                              | P |
| 5 | 4 | I   | Proper PPE, Keep working area underneath operator safe. Proper training, medical surveillance.                                         | P |
| 4 | 2 | III | Supervision, Training, Hearing protection devices, medical surveillance                                                                | P |
| 4 | 1 | IV  | Rotation of operator, Proper lifting technique and training, medical surveillances                                                     | P |
| 4 | 4 | II  | Eye protection, Dust masks                                                                                                             | P |
| 4 | 2 | IV  | Regular breaks                                                                                                                         | P |
| 4 | 4 | II  | Leather Gloves, Overall,- Safety Boots, Keep working area safe, Proper handling technique and training,                                | P |

|   |   |    |                                                                                                                                                                                                                                                                                        |   |
|---|---|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 5 | 4 | I  | Proper PPE, Keep working area underneath operator safe. Proper training, medical surveillance                                                                                                                                                                                          | P |
| 3 | 4 | II | Training, correct PPE, Control cable ends                                                                                                                                                                                                                                              | P |
| 5 | 4 | I  | Proper PPE, Keep working area underneath operator safe. Proper training, medical surveillance.                                                                                                                                                                                         | P |
| 3 | 4 | II | Leather Gloves, Overall, Safety Boots, Keep working area safe, Proper lifting technique and training, medical surveillances                                                                                                                                                            | P |
| 3 | 5 | II | Proper PPE, Keep safe working space around the operator. Keep working area underneath operator safe. Make sure safe working loads of tool and equipment (conductors, slings ext.). Regular testing of equipment. Visual inspections before use. Proper training, medical surveillance  | P |
| 3 | 5 | II | Proper PPE, Keep safe working space around the operator. Keep working area underneath operator safe. Make sure safe working loads of tool and equipment (conductors, slings ext.). Regular testing of equipment. Visual inspections before use. Proper training, medical surveillance. | P |
| 3 | 5 | II | Proper PPE, Keep safe working space around the operator. Keep working area underneath operator safe. Make sure safe working loads of tool and equipment (conductors, slings ext.). Regular testing of equipment. Visual inspections before use. Proper training, medical surveillance  |   |
| 3 | 4 | II | Wear welding gloves. Wear welding helmet. Medical surveillances on people that uses it regularly. Only authorised people. Training. Working area to shielded off                                                                                                                       |   |
| 3 | 4 | II | Wear welding gloves. Wear welding helmet. Wear welding apron. Only authorised people. Training. Working area to shielded off                                                                                                                                                           | P |
| 3 | 4 | II | Regular inspections of welding machine, cabling and clamps                                                                                                                                                                                                                             | P |

|   |   |     |                                                                                                                                        |   |
|---|---|-----|----------------------------------------------------------------------------------------------------------------------------------------|---|
| 2 | 3 | III | Work in ventilated area. Medical surveillances on people that uses it regularly. Only authorised operators. Training.                  | P |
| 2 | 4 | III | Regular inspections of welding machine, cabling and clamps                                                                             | P |
| 4 | 4 | I   | Supervision - Proper PPE, Proper training and authorisation                                                                            | P |
| 4 | 2 | III | Fire fighting equipment available - Regular inspection of equipment - Training of staff                                                | P |
| 4 | 3 | II  | Obey barricades & sign posting, PPE to be worn, be aware of where you are stepping, clean up spills immediately, Safety talks,         | P |
| 3 | 4 | II  | Regular breaks                                                                                                                         | P |
| 5 | 4 | I   | Proper PPE, Keep working area underneath operator safe. Proper training, medical surveillance.                                         | P |
| 5 | 4 | I   | Safe working platforms, Supervision, Training of staff, Safety harnesses, Medical certificates of fitness                              | P |
| 4 | 4 | I   | Keep safe working space around the machine, Supervision, Training of staff                                                             | P |
| 3 | 5 | II  | Supervision, Training of staff, Safety harnesses, Medical certificates of fitness                                                      | P |
| 5 | 4 | I   | Proper PPE, Regular testing of equipment. Proper training, medical surveillance. Authorisation. Mental alertness and physical ability. | P |
| 4 | 5 | II  | Proper PPE, Regular testing of equipment. Proper training, medical surveillance. Authorisation. Mental alertness and physical ability. | P |
| 4 | 3 | III | Regular breaks, Availability of adequate water                                                                                         | P |

|   |   |     |                                                                                                                                           |   |
|---|---|-----|-------------------------------------------------------------------------------------------------------------------------------------------|---|
| 4 | 3 | III | Regular breaks, PPE                                                                                                                       | P |
| 4 | 4 | II  | Leather Gloves, Dusk Mask, Overall, Safety Boots, Keep working area safe,<br>Proper lifting technique and training, medical surveillances | P |
| 5 | 4 | I   | Supervision, Disciplinary action, Proper training and authorisation                                                                       | P |
| 3 | 4 | II  | Supervision and regular breaks, dust mask, Proper PPE, proper training and<br>authorisation, medical surveillance                         | P |
| 5 | 4 | I   | Supervision, Disciplinary action, Proper training and authorisation                                                                       | P |
| 4 | 4 | I   | Keep safe working space around the machine, Supervision, Training of staff                                                                | P |
| 4 | 4 | II  | Supervision, Training, Hearing protection devices medical surveillance                                                                    | P |
| 4 | 4 | I   | Supervision - Proper PPE, Proper training and authorisation                                                                               | P |
| 4 | 2 | III | Fire fighting equipment available - Regular inspection of equipment - Training<br>of staff                                                | P |
| 4 | 4 | II  | Regular breaks                                                                                                                            | P |
| 5 | 4 | I   | Safe working platforms, Supervision, Training of staff, Safety harnesses,<br>Medical certificates of fitness                              | P |
| 4 | 3 | III | Regular breaks, Availability of adequate water                                                                                            | P |

|   |   |     |                                                                                                                                        |   |
|---|---|-----|----------------------------------------------------------------------------------------------------------------------------------------|---|
| 4 | 3 | III | Regular breaks, PPE                                                                                                                    | P |
| 5 | 4 | I   | Regular service, maintenance and inspection of equipment                                                                               | P |
| 5 | 4 | I   | Proper PPE, Keep working area underneath operator safe. Proper training, medical surveillance                                          | P |
| 4 | 5 | I   | Regular breaks - Safety shoes                                                                                                          | P |
| 4 | 5 | II  | Proper PPE, Regular testing of equipment. Proper training, medical surveillance. Authorisation. Mental alertness and physical ability. | P |
| 4 | 3 | III | Supervision and regular breaks, dust mask, Proper PPE, proper training and authorisation, medical surveillance                         | P |
| 4 | 2 | III | Fire fighting equipment available - Regular inspection of equipment - Training of staff                                                | P |
| 5 | 4 | I   | Supervision, Disciplinary action, Proper training and authorisation                                                                    | P |
| 4 | 2 | III | Supervision, Training, Hearing protection devices medical surveillance                                                                 | P |
| 4 | 3 | III | Regular breaks, Availability of adequate water                                                                                         | P |
| 5 | 4 | I   | Proper PPE, Regular testing of equipment. Proper training, medical surveillance. Authorisation. Mental alertness and physical ability. | P |
| 4 | 3 | III | Supervision and regular breaks, dust mask, Proper PPE, proper training and authorisation, medical surveillance                         | P |

|   |   |     |                                                                                                                                        |   |
|---|---|-----|----------------------------------------------------------------------------------------------------------------------------------------|---|
| 4 | 2 | III | Fire fighting equipment available - Regular inspection of equipment                                                                    | P |
| 4 | 4 | I   | Keep safe working space around the machine, Supervision, Training of staff                                                             | P |
| 5 | 4 | I   | Proper PPE, Regular testing of equipment. Proper training, medical surveillance. Authorisation. Mental alertness and physical ability. | P |
| 5 | 4 | I   | Proper PPE, Regular testing of equipment. Proper training, medical surveillance. Authorisation. Mental alertness and physical ability. | P |
| 4 | 3 | II  | Obey barricades & sign posting, PPE to be worn, be aware of where you are stepping, clean up spills immediately, Safety talks,         | P |
| 5 | 4 | I   | Safe working platforms, Supervision, Training of staff, Safety harnesses, Medical certificates of fitness                              | P |
| 5 | 4 | I   | Regular service, maintenance and inspection of equipment                                                                               | P |
| 4 | 4 | II  | Regular breaks                                                                                                                         | P |
| 5 | 4 | I   |                                                                                                                                        | P |

|   |   |     |                                                                        |   |
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| 4 | 4 | I   |                                                                        | P |
| 5 | 4 | I   | Supervision, Disciplinary action, Proper training and authorisation    | P |
| 3 | 5 | II  | Supervision, Disciplinary action, Proper training and authorisation    | P |
| 4 | 2 | III | Supervision, Training, Hearing protection devices medical surveillance | P |
| 4 | 3 | III | Regular breaks, Availability of adequate water                         | P |

|   |   |    |                                                                                                                                        |   |
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| 4 | 4 | II | Regular breaks, Safety shoes                                                                                                           | P |
| 5 | 4 | I  | Proper PPE, Regular testing of equipment. Proper training, medical surveillance. Authorisation. Mental alertness and physical ability. | P |
| 4 | 5 | II | Proper PPE, Regular testing of equipment. Proper training, medical surveillance. Authorisation. Mental alertness and physical ability. | P |
| 4 | 3 | II | Obey barricades & sign posting, PPE to be worn, be aware of where you are stepping, clean up spills immediately, Safety talks,         | P |
| 4 | 4 | II | Regular breaks                                                                                                                         | P |

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| 5 | 4 | I | Proper PPE, Keep working area underneath operator safe. Proper training, medical surveillance | P |
| 5 | 4 | I | Regular service, maintenance and inspection of equipment                                      | P |

|   |   |     |                                                                                                                |   |
|---|---|-----|----------------------------------------------------------------------------------------------------------------|---|
| 5 | 4 | I   | Safe working platforms, Supervision, Training of staff, Safety harnesses, Medical certificates of fitness      | P |
| 4 | 3 | III | Supervision and regular breaks, dust mask, Proper PPE, proper training and authorisation, medical surveillance | P |
| 4 | 2 | III | Fire fighting equipment available - Regular inspection of equipment                                            | P |

|   |   |     |                                                                                                    |   |
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| 5 | 4 | I   | Supervision, Disciplinary action, Proper training and authorisation                                | P |
| 3 | 4 | II  | Regular breaks                                                                                     | P |
| 3 | 4 | II  | Way leave                                                                                          | P |
| 4 | 2 | III | Safety Boots, Gloves, Regular breaks, Proper lifting technique and training, medical surveillances | P |

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|---|---|-----|----------------------------------------------------------------------------------------------------------------|---|
| 2 | 3 | III | Dust mask, Proper PPE, medical surveillance                                                                    | P |
| 4 | 2 | III | Supervision, Training, Hearing protection devices medical surveillance                                         | P |
| 4 | 3 | III | Supervision and regular breaks, dust mask, Proper PPE, proper training and authorisation, medical surveillance | P |
| 4 | 2 | III | Fire fighting equipment available - Regular inspection of equipment                                            | P |
| 4 | 4 | II  | Regular breaks                                                                                                 | P |
| 4 | 3 | III | Regular inspections of hand tools - PPE                                                                        | P |
| 4 | 5 | II  | Regular breaks                                                                                                 | P |
| 4 | 3 | III | Dust mask - Proper PPE - medical surveillance                                                                  | P |
| 4 | 5 | II  | Regular breaks - Safety shoes                                                                                  | P |
| 4 | 4 | II  | Regular breaks                                                                                                 | P |
| 4 | 4 | II  | Regular breaks - Safety shoes                                                                                  | P |

|   |   |     |                                                                                                                                                                                                                                                                                                                                                                                   |   |
|---|---|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 4 | 4 | II  | Leather Gloves - Dusk Mask - Overall - Safety Boots - Keep working area safe - Proper lifting technique and training - medical surveillances.                                                                                                                                                                                                                                     | P |
| 5 | 4 | I   | Safe working platforms, Supervision, Training of staff, Safety harnesses, Medical certificates of fitness                                                                                                                                                                                                                                                                         | P |
| 4 | 4 | II  | Regular breaks - Safety shoes                                                                                                                                                                                                                                                                                                                                                     | P |
| 4 | 2 | III | Regular breaks                                                                                                                                                                                                                                                                                                                                                                    | P |
| 3 | 3 | II  | OPERATIONAL CONTROL: Individuals to be aware of their status regarding allergies. Seek immediate emergency care for treatment. Treatment may include: Wash the area well with soap and water. Apply a cold or ice pack wrapped in a cloth, or a cold, wet washcloth to the site. Protect against infection. Give acetaminophen for pain. Elevate the site if the bite occurred on | P |

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|---|---|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 3 | 3 | II  | Safety talks, Risk assessment, Situational awareness, Individuals to be aware of their status. Share status to their colleagues, Medical surveillance                                                                                                                                                                                                                                                                                                                                                                               | P |
| 3 | 3 | II  | Call for emergency assistance immediately. While waiting for emergency assistance: Wash the bite with soap and water. Immobilize the bitten area and keep it lower than the heart. Cover the area with a clean, cool compress or a moist dressing to minimize swelling and discomfort. Monitor breathing and heart rate. Remove all rings, watches, and constrictive clothing, in case of swelling. Note the time of the bite so that it can be reported to an emergency room physician if needed. Do not apply a tourniquet. Leave | P |
| 4 | 3 | II  | Obey barricades & sign posting, PPE to be worn, be aware of where you are stepping, clean up spills immediately, Safety talks,                                                                                                                                                                                                                                                                                                                                                                                                      |   |
| 4 | 2 | III | Use equipment as per safe working instructions, Wear correct PPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | F |
| 5 | 3 | II  | Periodical Inspections & Maintenance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F |
| 5 | 3 | II  | Periodical Inspections & Maintenance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | F |

|   |   |    |                                                                                                                                                                                                                                                                                       |   |
|---|---|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| 4 | 3 | II | Use equipment as per safe working instructions, Wear correct PPE                                                                                                                                                                                                                      | F |
| 4 | 3 | II | Keep safe working space around the machine, Supervision, Training of staff                                                                                                                                                                                                            | P |
| 4 | 3 | II | Redesign the brake mechanism on the conductor drum and Trestle.                                                                                                                                                                                                                       | P |
| 5 | 3 | II | Inspect FAS before use, hook up to suitable anchor point.                                                                                                                                                                                                                             | P |
| 5 | 3 | II | Leather Gloves - Overall - Safety Boots - Hardhat - Proper training - medical surveillances.                                                                                                                                                                                          | P |
| 4 | 3 | II | PPE to be worn, be aware of where you are stepping, Safety talks,                                                                                                                                                                                                                     | P |
| 5 | 3 | II | Proper PPE, Keep safe working space around the operator. Keep working area underneath operator safe. Make sure safe working loads of tool and equipment (conductors, slings ext.). Regular testing of equipment. Visual inspections before use. Proper training, medical surveillance | P |
| 3 | 3 | II | Take regular breaks and share the workload.                                                                                                                                                                                                                                           | P |

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| 4 | 4 | I | Regular breaks - Safety shoes | P |
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| 31-Aug-21                                                                                                                                                                                                                                                  |  | Unique identifier                                                        |            | 240-70044602         |                                                                                                                                                    |                                                                          |                                                                                                     |
|                                                                                                                                                                                                                                                            |  |                                                                          |            |                      |                                                                                                                                                    |                                                                          |                                                                                                     |
|                                                                                                                                                                                                                                                            |  | Revision:                                                                |            | 0                    |                                                                                                                                                    |                                                                          |                                                                                                     |
|                                                                                                                                                                                                                                                            |  | Revision date:                                                           |            |                      |                                                                                                                                                    |                                                                          |                                                                                                     |
|                                                                                                                                                                                                                                                            |  |                                                                          |            |                      |                                                                                                                                                    |                                                                          |                                                                                                     |
|                                                                                                                                                                                                                                                            |  |                                                                          |            |                      |                                                                                                                                                    |                                                                          |                                                                                                     |
| 4: Evaluate Risk                                                                                                                                                                                                                                           |  |                                                                          |            |                      |                                                                                                                                                    |                                                                          |                                                                                                     |
| Additional Controls or Tasks Aimed at improving Existing Controls                                                                                                                                                                                          |  | First determine Consequence and then the Likelihood of that Consequence. |            | Risk Priority Rating | Monitoring Mechanisms                                                                                                                              | Control Owner                                                            | Legal and Other Requirements                                                                        |
| Include:<br>- <u>Preventative Controls</u><br>(controls implemented to eliminate hazards or reduce the likelihood of the risk occurring), and<br>- <u>Reactive Controls</u><br>(controls implemented to reduce the immediate impact of the risk occurring) |  | Consequence                                                              | Likelihood |                      | How we know if we are succeeding. Include comments on effectiveness. This may include i.e. measurements, inspections, supervision where necessary. | Person allocated the responsibility for implementing the agreed controls | Where relevant, list the relevant legislative and or Eskom requirements that prescribe the control. |
| To adhere to the existing controls                                                                                                                                                                                                                         |  | 4                                                                        | 3          |                      | II                                                                                                                                                 | Vehicle Inspections                                                      | Employer                                                                                            |

|                                                                                                                                                                       |   |   |     |                            |          |                                                                                                                                                                                                                                          |
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| Securities to monitor movement of vehicles and report overspeeding of vehicles.monitoring of speeding fines.wreckless drivers to be accompanied by Manager/supervisor | 1 | 3 | III | Report on speed violations | Employer | Eskom Procedure and National Traffic Regs                                                                                                                                                                                                |
| Adherence to National Traffic Rules                                                                                                                                   | 4 | 3 |     |                            | Employer |                                                                                                                                                                                                                                          |
| Drivers to switch on headlights to improve visibility when necessary.Request assistance if required.                                                                  | 1 | 3 | III | Incident Stats             | Employer |                                                                                                                                                                                                                                          |
| Improve signage ,communication to staff and visibility of pedestrian crossing.adhering to speed limits                                                                | 1 | 3 | III |                            | Employer |                                                                                                                                                                                                                                          |
| To adhere to the existing controls                                                                                                                                    | 3 | 2 | III | Incident records           | Employer | National Road Safety Act. ESKOM Procedure 32-93 (Vehicle and driver safety management) . ESKOM                                                                                                                                           |
| Employees to confirm for bee allergies                                                                                                                                | 2 | 2 | IV  |                            | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) 85 of 1993 Section: 14 GENERAL DUTIES of EMPLOYER Subsection: (a) - (d) read with Section: 21 GENERAL PROHIBITIONS Subsection: (c)                                         |
| Employees to be tested for allergies                                                                                                                                  | 2 | 4 | III |                            | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) 85 of 1993 Section: 14 GENERAL DUTIES of EMPLOYER Subsection: (a) - (d) read with Section: 21 GENERAL PROHIBITIONS Subsection: (c)                                         |
| Awareness                                                                                                                                                             | 2 | 2 | IV  | Records                    | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) section 8 (1): Employer shall provide and maintain as far as is reasonably practicable a working environment that is safe and without risk to the health of his employees. |

[illegible]

|                                                                               |   |   |    |                                                   |          |                                                               |
|-------------------------------------------------------------------------------|---|---|----|---------------------------------------------------|----------|---------------------------------------------------------------|
| Maintain existing controls, use appropriate decanting device                  | 1 | 1 | IV | Supervision                                       | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls.                                                   | 1 | 1 | IV | Supervision                                       | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls                                                    | 2 | 1 | IV | Inspection register                               | Employer | Environmental Regulations for Workplaces 9 and SANS 10400     |
| Maintain existing controls                                                    | 2 | 1 | IV | Inspection register                               | Employer | Construction Regulations 21                                   |
| Maintain existing controls                                                    | 2 | 1 | IV | Supervision/<br>Medical Surveillance Measurements | Employer | Noise Induced Hearing Loss Regulations 6(1) and 7(1)          |
| Staff to be trained on excavation work, Appointment of Excavation Supervisors | 2 | 1 | IV | Supervision                                       | Employer | Construction Regulations 11                                   |
| Maintain existing controls                                                    | 2 | 1 | IV | Supervision                                       | Employer | Section 8                                                     |
| Maintain existing controls                                                    | 2 | 1 | IV | Supervision                                       | Employer | Construction Regulations 11                                   |
| Maintain existing controls                                                    | 2 | 1 | IV | Supervision                                       | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |

|                                                                                  |   |   |    |                          |          |                                                               |
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| Maintain existing controls                                                       | 2 | 1 | IV | Inspection register      | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls, Medical surveillances, Appoint Excavation Supervisor | 2 | 1 | IV | Register, Observations   | Employer | Construction Regulations 8 (2)                                |
| Excavation Supervisor, Assistant Supervisor                                      | 2 | 1 | IV | Inspection, Supervision  | Employer | Construction Regulations 11                                   |
| Maintain existing controls                                                       | 2 | 1 | IV | Supervision              | Employer | Construction Regulations 11                                   |
| Maintain existing controls                                                       | 2 | 1 | IV | Inspections, Supervision | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls                                                       | 2 | 1 | IV | Supervision              | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls                                                       | 2 | 1 | IV | Supervision              | Employer | Hazardous Chemical Substance Regulations 7                    |
| Maintain existing controls                                                       | 2 | 1 | IV | Inspection register      | Employer | Environmental Regulations for Workplaces 9 and SANS 10400     |
| Maintain existing controls                                                       | 2 | 1 | IV | Supervision              | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls                                                       | 2 | 1 | IV | Supervision              | Employer | Construction Regulations 11                                   |

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| Maintain existing controls | 2 | 1 | IV | Supervision/<br>Medical<br>Surveillance<br>Measurements | Employer | Noise Induced Hearing Loss<br>Regulations 6(1) and 7(1)          |
| Maintain existing controls | 2 | 1 | IV | Supervision                                             | Employer | Occupational Health and Safety<br>Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision                                             | Employer | Occupational Health and Safety<br>Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Inspections                                             | Employer | Hazardous Chemical Substance<br>Regulations 7                    |
| Maintain existing controls | 2 | 1 | IV | Inspections                                             | Employer | Environmental Regulations for<br>Workplaces 9 and SANS 10400     |
| Maintain existing controls | 2 | 1 | IV | Inspections                                             | Employer | Occupational Health and Safety<br>Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision/<br>Medical<br>Surveillance<br>Measurements | Employer | Noise Induced Hearing Loss<br>Regulations 6(1) and 7(1)          |
| Maintain existing controls | 2 | 1 | IV | Supervision                                             | Employer | Occupational Health and Safety<br>Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Inspections                                             | Employer | Hazardous Chemical Substance<br>Regulations 7                    |
| Maintain existing controls | 2 | 1 | IV | Inspections                                             | Employer | Environmental Regulations for<br>Workplaces 9 and SANS 10400     |
| Maintain existing controls | 2 | 1 | IV | Supervision/<br>Medical<br>Surveillance<br>Measurements | Employer | Noise Induced Hearing Loss<br>Regulations 6(1) and 7(1)          |
| Maintain existing controls | 2 | 1 | IV | Inspections,<br>Supervision                             | Employer | Occupational Health and Safety<br>Act, 1993 (Act No. 85 of 1993) |

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| Maintain existing controls | 2 | 1 | IV | Inspections               | Employer | Hazardous Chemical Substance Regulations 7                                        |
| Maintain existing controls | 2 | 1 | IV | Inspections               | Employer | ERW 9 and SANS 10400                                                              |
| Maintain existing controls | 2 | 1 | IV | Supervision               | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)                     |
| Maintain existing controls | 2 | 1 | IV | Supervision               | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)                     |
| Maintain existing controls | 2 | 1 | IV | Supervision               | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)                     |
| Maintain existing controls | 2 | 1 | IV | Supervision               | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)                     |
| Maintain existing controls | 2 | 1 | IV | Supervision               | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)                     |
| Maintain existing controls | 2 | 1 | IV | Supervision, Observations | Employer | Construction Regulation 8: (Fall Protection). Working at Height Procedure 32-418. |
| Maintain existing controls | 2 | 1 | IV | Supervision, Observations | Employer | Construction Regulation 8: (Fall Protection). Working at Height Procedure 32-418. |
| Maintain existing controls | 2 | 1 | IV | Supervision               | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)                     |

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| Maintain existing controls | 2 | 1 | IV | Supervision                                    | Employer | Driven Machinery Regulation 18: (Lifting Machines and Lifting Tackles             |
| Maintain existing controls | 2 | 1 | IV | Supervision                                    | Employer | Hazardous Chemical Substance Regulations 7                                        |
| Maintain existing controls | 2 | 1 | IV | Supervision                                    | Employer | ERW 9 and SANS 10400                                                              |
| Maintain existing controls | 2 | 1 | IV | Supervision                                    | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)                     |
| Maintain existing controls | 2 | 1 | IV | Supervision, Observations                      | Employer | Driven Machinery Regulation 18: (Lifting Machines and Lifting Tackles             |
| Maintain existing controls | 2 | 1 | IV | Supervision, Inspection                        | Employer | Construction Regulation 8: (Fall Protection). Working at Height Procedure 32-418. |
| Maintain existing controls | 2 | 1 | IV | Supervision                                    | Employer | Construction Regulation 8: (Fall Protection). Working at Height Procedure 32-418. |
| Maintain existing controls | 2 | 1 | IV |                                                | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)                     |
| Maintain existing controls | 2 | 1 | IV | Supervision/ Medical Surveillance Measurements | Employer | Noise Induced Hearing Loss Regulations 6(1) and 7(1)                              |
| Maintain existing controls | 2 | 1 | IV | Supervision                                    | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)                     |

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| Maintain existing controls | 2 | 1 | IV | Supervision                                             | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision                                             | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Inspection                                              | Employer | ERW 9 and SANS 10400                                          |
| Maintain existing controls | 2 | 1 | IV | Supervision                                             | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision                                             | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision/<br>Medical<br>Surveillance<br>Measurements | Employer | Noise Induced Hearing Loss Regulations 6(1) and 7(1)          |
| Maintain existing controls | 2 | 1 | IV | Supervision                                             | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision                                             | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision                                             | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |

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| Maintain existing controls | 2 | 1 | IV | Supervision                                             | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision                                             | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Inspections                                             | Employer | ERW 9 and SANS 10400                                          |
| Maintain existing controls | 2 | 1 | IV | Supervision/<br>Medical<br>Surveillance<br>Measurements | Employer | NIHLR 6(1) and 7(1)                                           |
| Maintain existing controls | 2 | 1 | IV | Supervision,<br>Medical<br>Suivellance                  | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision                                             | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision                                             | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision                                             | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision,<br>Inspection                              | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision                                             | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Inspections                                             | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Inspections                                             | Employer | Hazardous Chemical Substance Regulations 7                    |
| Maintain existing controls | 2 | 1 | IV | Inspections                                             | Employer | ERW 9 and SANS 10400                                          |

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| Maintain existing controls | 2 | 1 | IV | Incident register/coida reports/ annexure 1 forms | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Inspections                                       | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Inspections                                       | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision                                       | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision                                       | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision/ Medical Surveillance Measurements    | Employer | Noise Induced Hearing Loss Regulations 6(1) and 7(1)          |
| Maintain existing controls | 2 | 1 | IV | Inspections                                       | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision, Inspections                          | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision                                       | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision                                       | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |

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| Maintain existing controls | 2 | 1 | IV | Supervision             | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision             | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision             | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision, Inspection | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision, Inspection | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision, Inspection | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision, Inspection | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision, Inspection | Employer | General Safety Regulation 9                                   |
| Maintain existing controls | 2 | 1 | IV | Supervision, Inspection | Employer | General Safety Regulation 9                                   |
| Maintain existing controls | 2 | 1 | IV | Supervision, Inspection | Employer | General Safety Regulation 9                                   |

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| Maintain existing controls | 2 | 1 | IV | Supervision,<br>Inspection | Employer | General Safety Regulation 9                                      |
| Maintain existing controls | 2 | 1 | IV | Supervision,<br>Inspection | Employer | General Safety Regulation 9                                      |
| Maintain existing controls | 2 | 1 | IV |                            | Employer | Occupational Health and Safety<br>Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                            | Employer | ERW 9 and SANS 10400                                             |
| Maintain existing controls | 2 | 1 | IV |                            | Employer | Occupational Health and Safety<br>Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                            | Employer | Occupational Health and Safety<br>Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                            | Employer | Occupational Health and Safety<br>Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                            | Employer | Occupational Health and Safety<br>Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                            | Employer | Occupational Health and Safety<br>Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                            | Employer | General Safety Regulation 13A                                    |
| Maintain existing controls | 2 | 1 | IV |                            | Employer | Occupational Health and Safety<br>Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                            | Employer | Occupational Health and Safety<br>Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                            | Employer | Occupational Health and Safety<br>Act, 1993 (Act No. 85 of 1993) |

|                            |   |   |    |                                      |          |                                                               |
|----------------------------|---|---|----|--------------------------------------|----------|---------------------------------------------------------------|
| Maintain existing controls | 2 | 1 | IV |                                      | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                                      | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                                      | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                                      | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                                      | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                                      | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision/<br>Medical Surveillance | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                                      | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                                      | Employer | ERW 9 and SANS 10400                                          |
| Maintain existing controls | 2 | 1 | IV |                                      | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                                      | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                                      | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |

|                            |   |   |    |                                         |          |                                                               |
|----------------------------|---|---|----|-----------------------------------------|----------|---------------------------------------------------------------|
| Maintain existing controls | 2 | 1 | IV |                                         | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                                         | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                                         | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                                         | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                                         | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                                         | Employer | Hazardous Chemical Substance Regulations 7                    |
| Maintain existing controls | 2 | 1 | IV |                                         | Employer | ERW 9 and SANS 10400                                          |
| Maintain existing controls | 2 | 1 | IV |                                         | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV | Supervision/<br>Medical<br>Surveillance | Employer | Noise Induced Hearing Loss Regulations 6(1) and 7(1)          |
| Maintain existing controls | 2 | 1 | IV |                                         | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                                         | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                                         | Employer | Hazardous Chemical Substance Regulations 7                    |

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|----------------------------|---|---|----|---------------------------------------------------------|----------|---------------------------------------------------------------|
| Maintain existing controls | 2 | 1 | IV |                                                         | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                                                         | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
| Maintain existing controls | 2 | 1 | IV |                                                         | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) |
|                            |   |   |    |                                                         | Employer |                                                               |
|                            |   |   |    |                                                         | Employer |                                                               |
| Maintain existing controls | 2 | 1 | IV | Supervision/<br>Medical<br>Surveillance<br>Measurements | Employer |                                                               |
| Maintain existing controls | 2 | 1 | IV |                                                         | Employer |                                                               |

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| Maintain existing controls | 2 | 1 | IV |  | Employer |  |
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| Maintain existing controls | 2 | 1 | IV |  | Employer |  |
| Maintain existing controls | 2 | 1 | IV |  | Employer |  |
| Maintain existing controls | 2 | 1 | IV |  | Employer |  |

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| Maintain existing controls | 2 | 1 | IV |  | Employer |                                                               |
| Maintain existing controls | 2 | 1 | IV |  | Employer | Electrical Machinery Regulation 8: (Portable Electric Tools). |

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|----------------------------|---|---|----|--|----------|-----------------------------------------------------------------------------------|
| Maintain existing controls | 2 | 1 | IV |  | Employer | Construction Regulation 8: (Fall Protection). Working at Height Procedure 32-418. |
| Maintain existing controls | 2 | 1 | IV |  | Employer |                                                                                   |
| Maintain existing controls | 2 | 1 | IV |  | Employer |                                                                                   |

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| Maintain existing controls | 2 | 1 | IV |  | Employer |  |
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| Maintain existing controls | 2 | 1 | IV |                         | Employer |                                                                                        |
| Maintain existing controls | 2 | 1 | IV | Supervision/<br>Medical | Employer |                                                                                        |
| Maintain existing controls | 2 | 1 | IV |                         | Employer |                                                                                        |
| Maintain existing controls | 2 | 1 | IV |                         | Employer |                                                                                        |
| Maintain existing controls | 2 | 1 | IV |                         | Employer |                                                                                        |
| Maintain existing controls | 2 | 1 | IV |                         | Employer |                                                                                        |
| Maintain existing controls | 2 | 1 | IV |                         | Employer |                                                                                        |
| Maintain existing controls | 2 | 1 | IV |                         | Employer |                                                                                        |
| Maintain existing controls | 2 | 1 | IV |                         | Employer |                                                                                        |
| Maintain existing controls | 2 | 1 | IV |                         | Employer |                                                                                        |
| Maintain existing controls | 2 | 1 | IV |                         | Employer | Construction Regulation 8: (Fall Protection Plan). Working at Height Procedure 32-418. |

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|----------------------------|---|---|----|--|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maintain existing controls | 2 | 1 | IV |  | Employer |                                                                                                                                                         |
| Maintain existing controls | 2 | 1 | IV |  | Employer | Construction Regulation 8: (Fall Protection Plan). Working at Height Procedure 32-418.                                                                  |
|                            |   |   |    |  | Employer |                                                                                                                                                         |
| Maintain existing controls | 2 | 1 | IV |  | Employer |                                                                                                                                                         |
| Maintain existing controls | 2 | 1 | IV |  | Employer |                                                                                                                                                         |
| Maintain existing controls | 2 | 1 | IV |  | Employer | OHSACT 8(1) Employer shall provide and maintain, as far as reasonably practicable, a working environment that is safe and without risk to the health of |

|                                                 |   |   |    |             |          |                                                                                                                                                                        |
|-------------------------------------------------|---|---|----|-------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maintain existing controls                      | 2 | 1 | IV |             | Employer | OHSACT 8(1) Employer shall provide and maintain, as far as reasonably practicable, a working environment that is safe and without risk to the health of his employees. |
| Maintain existing controls                      | 2 | 1 | IV |             | Employer | OHSACT 8(1) Employer shall provide and maintain, as far as reasonably practicable, a working environment that is safe and without risk to the health of his employees. |
| Maintain existing controls                      | 2 | 1 | IV |             | Employer |                                                                                                                                                                        |
| Maintain existing controls, On Job Observations | 1 | 1 | IV | Supervision | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)                                                                                                          |
| Maintain existing controls                      | 1 | 1 | IV | Supervision | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)                                                                                                          |
| Maintain existing controls                      | 1 | 1 | IV | Supervision | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)                                                                                                          |

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|----------------------------|---|---|----|-------------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maintain existing controls | 1 | 1 | IV | Supervision                                                 | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)                                                                                                          |
| Maintain existing controls | 2 | 1 | IV | Capturing and monitoring incidents and reported near misses | Employer | OHSACT 8(1) Employer shall provide and maintain, as far as reasonably practicable, a working environment that is safe and without risk to the health of his employees. |
| Maintain existing controls | 2 | 2 | IV | Capturing and monitoring incidents and reported near misses | Employer | OHSACT 8(1) Employer shall provide and maintain, as far as reasonably practicable, a working environment that is safe and without risk to the health of his employees. |
| Maintain existing controls | 2 | 1 | IV | Planned task observations and Behavioral Observations       | Employer | Construction Regulation 8: (Fall Protection Plan). Working at Height Procedure 32-418.                                                                                 |
| Maintain existing controls | 2 | 1 | IV | Planned task observations and Behavioral Observations       | Employer | Construction Regulation 8: (Fall Protection Plan). Working at Height Procedure 32-418.                                                                                 |
| Maintain existing controls | 2 | 1 | IV | Capturing and monitoring incidents and reported near misses | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)                                                                                                          |
| Maintain existing controls | 2 | 1 | IV | Supervision, Inspection                                     | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)                                                                                                          |
| Maintain existing controls | 2 | 1 | IV | Supervision                                                 | Employer | Occupational Health and Safety Act, 1993 (Act No. 85 of 1993)                                                                                                          |

|                                                    |   |   |    |              |          |                                                                                        |
|----------------------------------------------------|---|---|----|--------------|----------|----------------------------------------------------------------------------------------|
| Maintain existing controls, medical surveillances. | 2 | 1 | IV | Observations | Employer | Construction Regulation 8: (Fall Protection Plan). Working at Height Procedure 32-418. |
|                                                    |   |   |    |              |          |                                                                                        |
|                                                    |   |   |    |              |          |                                                                                        |
|                                                    |   |   |    |              |          |                                                                                        |

5: Reduce & Eliminate Risk

| <i>Initial Target Date</i>                              | <i>Revised Target Date</i>                                                            | <i>Current Status</i>                | <i>Independent Verification</i><br><i>(i.e. Confirmation that the objectives have been met)</i> |          | <i>Comments</i> |
|---------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------------------|----------|-----------------|
| Once a date has been agreed to, this can not be changed | Used if, for any reason, a Target Date is revised. Use the Comments field to explain. | Pending,<br>In Progress,<br>Complete | Date Done:                                                                                      | By whom: |                 |
|                                                         |                                                                                       |                                      |                                                                                                 |          |                 |

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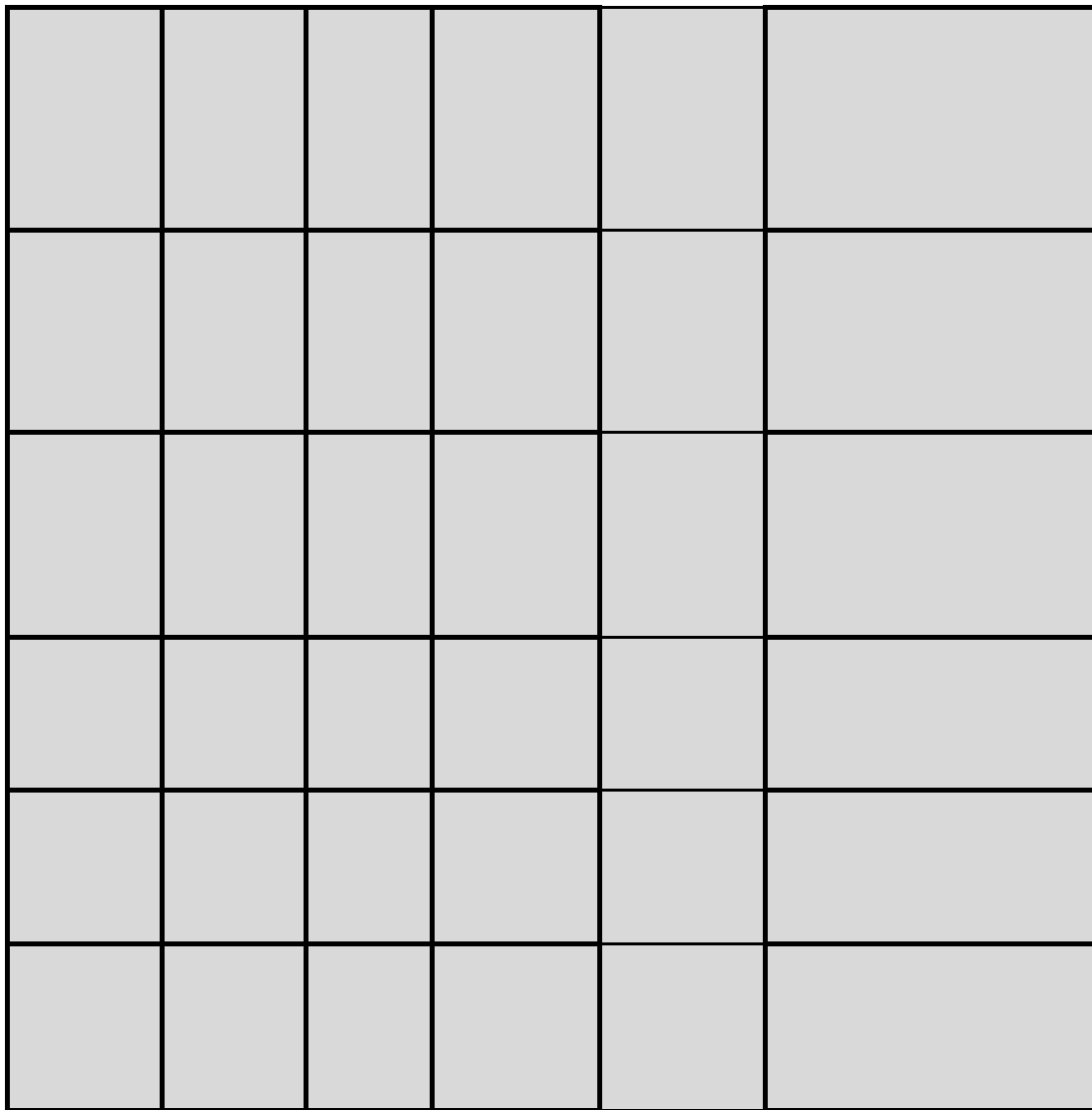
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|-----|--------|---|---|----|-----|
| Yes | Safety | 1 | 1 | F  | I   |
| No  | Health | 2 | 2 | P  | II  |
|     |        | 3 | 3 | I  | III |
|     |        | 4 | 4 | Ti | IV  |











































|              |   |     |    |    |   |   |
|--------------|---|-----|----|----|---|---|
| Consequences | 6 | III | II | I  | I | I |
|              | 5 | III | II | II | I | I |

|     |        |   |     |     |
|-----|--------|---|-----|-----|
| Yes | Safety | 1 | 1 F | I   |
| No  | Health | 2 | 2 P | II  |
|     |        | 3 | 3 I | III |

|  |   |            |     |     |     |     |
|--|---|------------|-----|-----|-----|-----|
|  | 4 | IV         | III | II  | I   | I   |
|  | 3 | IV         | III | II  | II  | I   |
|  | 2 | IV         | IV  | III | II  | II  |
|  | 1 | IV         | IV  | III | III | III |
|  |   | 1          | 2   | 3   | 4   | 5   |
|  |   | Likelihood |     |     |     |     |

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|--|--|---|------|--|----|
|  |  |   |      |  | IV |
|  |  | 4 | 4 Ti |  |    |
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