

RISK ASSESSMENT SHEET – Site Risk Register			
Prepared for:			
Site:			
Work Activity:			
Project No.:		Work scope	General site works
Created by		Date	



<p style="text-align: center;">5 x 5 Risk Matrix</p> <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr><td style="writing-mode: vertical-rl; transform: rotate(180deg);">L</td><td>5</td><td>5</td><td>10</td><td>15</td><td>20</td><td>25</td></tr> <tr><td style="writing-mode: vertical-rl; transform: rotate(180deg);">I</td><td>4</td><td>4</td><td>8</td><td>12</td><td>16</td><td>20</td></tr> <tr><td style="writing-mode: vertical-rl; transform: rotate(180deg);">K</td><td>3</td><td>3</td><td>6</td><td>9</td><td>12</td><td>15</td></tr> <tr><td style="writing-mode: vertical-rl; transform: rotate(180deg);">E</td><td>2</td><td>2</td><td>4</td><td>6</td><td>8</td><td>10</td></tr> <tr><td style="writing-mode: vertical-rl; transform: rotate(180deg);">L</td><td>1</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td style="writing-mode: vertical-rl; transform: rotate(180deg);">I</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td style="writing-mode: vertical-rl; transform: rotate(180deg);">D</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td></td></tr> </table> <p style="text-align: center;">CONSEQUENCES</p> <div style="margin-top: 10px;"> <p>Risk Rating</p> <table style="width: 50px; text-align: center;"> <tr><td style="background-color: red; height: 10px; width: 100%;"></td><td>High</td></tr> <tr><td style="background-color: orange; height: 10px; width: 100%;"></td><td>Medium</td></tr> <tr><td style="background-color: green; height: 10px; width: 100%;"></td><td>Low</td></tr> </table> </div>	L	5	5	10	15	20	25	I	4	4	8	12	16	20	K	3	3	6	9	12	15	E	2	2	4	6	8	10	L	1	1	2	3	4	5	I							D								1	2	3	4	5			High		Medium		Low	<p>Risk Rating (Likelihood x Consequence)</p> <p>16-25 = High Risk: - Action required to eliminate or reduce risk</p> <p>9-15 = Medium Risk: - Action required to reduce or control risk</p> <p>1-8 = Low Risk: - No action required but review where necessary</p>
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Activity / Process	Hazard	Risk	Those affected	Initial Risk Rating =			Controls introduced in order to reduce risk	Final Risk Rating=		
				L	C	R		L	C	R
USING OF MEWP/CHERRY PICKER	Working at Height Tools, materials etc, falling from height.	Injuries such as death, broken bones, fractures Operatives falling from height due to unsafe work practices	Employees, Sub-Contractors,	4	4	16	All operators of MEWP/CHERRY PICKER must be trained in their use Competent operators should only operate the types of MEWP/CHERRY PICKER for which they have been trained to use. Operatives to hold valid IPAF certificates. Users to wear a safety harness clipped to the correct anchorage point on the machine. Ensure a safe zone has been established to protect those who may be working around or below the MEWP/CHERRY PICKER. Safety barriers in place to ensure the safety of non- workers to mitigate unauthorized access to the working area. Banksman in place to monitor the working area.	2	2	4

Activity / Process	Hazard	Risk	Those affected	Initial Risk Rating =			Controls introduced in order to reduce risk	Final Risk Rating=		
				L	C	R		L	C	R
USING OF MEWP/CHERRY PICKER	Overturning of the machine due to poor operating technique or unsatisfactory ground conditions	Damage to property and plant & equipment, Fall from Height And being struck by falling objects	Employees, Sub-Contractors,	5	4	20	Check to ensure the machine is stable before use. Out riggers or stabilizers are used where necessary. Ensure that ground condition is suitable for the type of machine being used. Do not load the machine beyond its safe working load.	2	2	4

Activity / Process	Hazard	Risk	Those affected	Initial Risk Rating =			Controls introduced in order to reduce risk	Final Risk Rating=		
				L	C	R		L	C	R
HAND/POWER TOOLS AT HEIGHT	Objects falling from height	Materials falling from scaffold onto pedestrian walkway or onto London Underground property	Employees, Sub-Contractors, Visitors & General Public Official	4	4	16	Make sure when working with power tools or hand tools you are not over stretching in any way Tools and equipment must be tied to harness of operative using cow-tails Barriers below work site are to be erected to prevent third parties from entering workspace and anyone in the near vicinity are to wear hard hats- signage warning those below of works above are to be in place	2	2	4

Activity / Process	Hazard	Risk	Those affected	Initial Risk Rating =			Controls introduced in order to reduce risk	Final Risk Rating=		
				L	C	R		L	C	R
FALL RESTRAINT	Falls from height if equipment fails or protocol for using equipment is not followed	Injury to person working at height	Employees, Sub-Contractors, Public	4	4	16	1.All work restraint/ fall arrest equipment is in accordance with the working at height regulations 2005 and the PUWER 99 and checked periodically to ensure it is fit for purpose 2.Weight of persons working with man-safe is to be calculated and enough weight applied to stack to counter balance the weight of operative as recommended by manufacturer 3.Operatives are made aware of the need to be clipped on at all times and a seclusion area will be introduced- permit to work system will be in place with checklist and fully supervised by allocated permit issuer 4.Sign off sheets for correct PPE and procedure before an after task is undertaken	2	2	4

Activity / Process	Hazard	Risk	Those affected	Initial Risk Rating =			Controls introduced in order to reduce risk	Final Risk Rating=		
				L	C	R		L	C	R
MOVING OF MEWP	Contact with high level obstacles i.e. beams	Entrapment or potential for crushing against overhead beams	Employees, Sub-Contractors,	4	4	16	MEWP/CHERRY PICKER cage will be fitted with secondary guarding equipment to provide additional protections. Banksman in place to help monitor the process. Competent person to undertake a suitable risk assessment to highlight any potential risk present Ensure the machine is correct for the job entail.	2	2	4

Activity / Process	Hazard	Risk	Those affected	Initial Risk Rating =			Controls introduced in order to reduce risk	Final Risk Rating=		
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MATERIAL TRANSPORT & TRAFFIC MANAGEMENT	Possible physical injury, Collision.	Injury to persons in the area Damage to building/property	Employees, Sub-Contractors, Visitors & General Public Official	3	5	15	1. Vehicles and plant to be fitted with reversing alarm / flashing amber beacon. 2. Ensure that all vehicles use the agreed traffic routes on site, and traffic management plan is adhered to. 3. Vehicles to be banked at all times while on site, loading/unloading. Extent to which they control the risk: 4. Helps to avoid collision with objects, vehicles and personnel. 5. Reduces the risk of impact injury occurring. Will make others aware of the presence of danger	1	5	5

								Other: 1. Anti vibration gloves may be required
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ENSURE THAT THE CORRECT PPE FOR THE TASK IS WORN AT ALL TIMES.

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

Legislation: All methods of access and egress will be kept clear and free from hazards under the HASWA 1974. All lifting operations will be in accordance with LOLER 98 Regulations, all equipment used in accordance with PUWER 98. All efforts are to be made in ensuring the safety and wellbeing of our staff in accordance with CDM regulations 2015.

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

Method Statement Briefing Record

Briefing delivered by:

Position:

Date:

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

Name (Print)	Signature	Date