

Description of hazard/ task/activity	Controls in place	Risk assessment without further control			Additional action to reduce risk	Risk assessment with actions implemented		
		S	L	R		S	L	R
Compact sub-base - noise	Wear ear protection	4	2	8	Ensure equipment is correctly maintained. Design structure to negate need for compaction.	3	1	3
Compact sub-base, disc cutter/grinder - HAVS	Limit time spent on machine to 20 minutes or 3 hours per day or in accordance with HSE HAVS calculator table. Use equipment with low vibration/emission.	5	2	10	Design structure to negate need for compaction. Keep warm. Stop work and report to office immediately if numbness or tingling is felt	4	2	8
Dust inhalation	Prevent or reduce dust using dust suppression or extraction. Wear CE marked FFP3 mask. Consult COSHH assessment and key control measures	8	2	16	Ensure mask is face fitted by qualified tested. Face to be clean shaven. Change mask regularly.	8	1	8
Work on sewers- gastroenteritis, weils disease, hepatitis, eye and skin infection	Wear appropriate PPE, abrasion resistant gloves, waterproof cover-all's, face splash guards Welfare and washing facilities on site. Use sterile wipes. Correct first aid kit.	8	4	32	Disposable PPE if appropriate. Appropriate training, HSE information cards. Clean tool and equipment after use.	8	2	16
Flooding of trench	Establish sewer routes and fit bungs to adjacent inspection chambers. Ensure work can be completed in adequate time	6	2	12	Establish sewer routes and fit bungs to adjacent inspection chambers. Ensure work can be completed in adequate time	5	1	5
Work in confined spaces	Never work alone, 1 operative to remain outside the confined space. Both operatives to be trained and competent. Escape plan required and familiar to both operatives.	5	3	15	Be aware of trapped gasses, air testing may be required. No sparking equipment to be used. Ensure adequate access and egress.	4	2	8
Excavate for foundations and drainage- trench collapse	All trenches deeper than 1 meter to be supported by trench supports. Granular soils battered to beyond the angle of repose.	8	3	24	Never enter an unsupported trench or one that is still being dug by an excavator.	7	2	14
Excavate for foundations and drainage- falls into trench	Barriers and warning signs to be used. Toe boards to be used. Unattended trenches to be covered with suitable boarding.	8	3	24	Plant to be used away from the trench edge. Do not load materials or place other loads on edge of trenches	6	2	12
Handling substances- silicone sealant, glass cleaner, superglue, expanding foam	Gloves to be worn. Cleaning rags to be disposed of carefully. Consult COSHH assessment and key control measures	4	2	8	Barrier cream to be used. Materials stored in a safe manner. Regular use of welfare facilities.	4	1	4
Back injury – pushing wheelbarrow	Competent operator	4	1	4	TBT on manual handling. Seek other means of moving materials.	4	1	4
Noise when using disc cutter, compactor and other equipment	Hearing protection worn	6	2	12	Limit exposure time to disc cutter and compactor	6	1	6
Struck by vehicle or plant when walking on site	Always use pedestrian walk ways. Observe site traffic plan	8	1	8	Listen and look for site traffic	8	1	8
Falling objects	Segregate area below work area. Stop work if anyone enters area.	6	2	12	Take minimum equipment and materials to high level and ensure all are secured.	4	1	4
Members of the public sustaining injury from materials / equipment	Store materials safely end lock unused equipment in van	4	3	12	Use barriers to working and storage areas. Ensure doors and gates are locked where possible	2	3	6
Householder or family sustaining injury from materials / equipment	Advise all to keep clear of the work area	4	4	16	Agree a method of communication.	2	4	8
Pets	Ask householder to keep pets clear of working area	2	4	8	Keep all gates and doors closed where possible	1	4	4

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Working at height- scaffold tower	Trained personnel- BSG or PASMA qualified. All towers to have hand rail and be inspected daily or whenever moved. Inspection labels to be used.	8	2	16	Only competent personnel to work at height. Tower scaffolding to be used. No working outside scaffolding.	8	1	8
Working at height- ladder/step ladder	Ladders to be footed or tied at all times. Ladder for short term work only. 3 points of contact at all times otherwise another method of work to be found.	8	2	16	All ladders and step ladders to meet requirements of BS EN131 and be inspected for faults and wear on a weekly basis.	8	1	8
Manual handling All conservatory Wall frames are supplied unglazed No unglazed frames greater than 30 Kg to be manufactured	<ul style="list-style-type: none"> For frame weights refer to section 4.2 Page 13 2 man lifting required on items over 25kg Mechanical materials handling equipment should be considered before any Manual Handling operations Commence. Site lifting equipment is to be employed where possible e.g. Site Forklift The above equipment can only be used by trained competent personnel. 	4	4	16	<ul style="list-style-type: none"> Specific manual handling assessment will be undertaken if over 25kg Formal manual handling training required Tool Box Talks to be delivered on correct lifting techniques	8	1	8
Manual handling Lifting windows/components/ material/rubble	Trained personnel. Gloves to be worn	8	2	8	Seek assistance if lifting over 25 kg. Gloves to be worn when lifting glass. Adopt correct lifting position when removing debris/rubble.	4	1	4
Manual handling – dropped window/components	Safety helmet Safety footwear Gloves	4	4	16	Seek assistance if object is difficult to lift size unadied or due to weather / wind or footing conditions	4	1	4
Manual handling – cuts	Gloves to be worn at all times. Vehicle first aid box to be fully stocked and replenished.	4	2	8	Use shovel when lifting from ground – do not use hands. Regular use of welfare facilities.	4	1	4
Manual handling – Glass Storage	Safety helmet Safety footwear Gloves, Eye protection,	4	4	16	Glass is retained in glazing vehicle until required. PPE to be worn when moving glass.	4	1	4
Moving material – slip trip and fall	Safety footwear worn. Remove debris from work area. Keep all walk ways and ladder access clear of debris and material.	4	4	16	Remove debris or hazards that may be left by others or report to Site Agent. Clean as you go policy in place. Use boarding for storage and access in muddy conditions	4	1	2
Moving material - Animal / human faeces/Weir's disease	Glove to be worn	4	2	8	Wash hands prior to eating / smoking / toilet.	4	1	4
Vehicle movement.	Trained personnel. Comply with site traffic plan. Park in car park, confirm with Site Agent prior to parking by plots.	8	2	16	Reversing vehicle to be guided. If other vehicles on site in your work area further assessment required.	8	1	8
Handling substances- concrete, cement, mortar, bricks and blocks	Wear appropriate PPE including gloves and boots. Avoid contact with materials when possible. Inspect hands regularly for signs of dermatitis, seek treatment when required.	4	2	4	COSHH Assesment. Individuals given MSDS sheet of substances they are using. Use pre and post work hand creams. Regular use of welfare facilities.	4	1	4
110v generator-Electrocution - fire	Petrol in correct container- Drip Tray. Petrol in appropriate labelled container.	8	2	16	Correct procedure to be followed for using, transporting, filling and storing. No smoking. Regular inspection and servicing	8	1	8
Using water suppressed disc cutter – fire, amputation	Competent personnel – no smoking when using.	6	2	12	See training module in Glevum Manual	6	1	6
Services - Electrocution, fire, explosion.	Check services marked on map in site office. Confirm positions with CAT. Expose by hand dig.	4	2	8	Confirm positions with CAT. Expose by hand dig.	4	1	4