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Project Number/Name:		Rock Street Flood Alleviation - W000125					Assessment No:	RA 001	
Hazard	Factors of harm See notes		Risk See Notes	Describe Risk & Required Control Measures			Factors of harm See notes		Residual risk See notes
(List items ticked on header sheet)	Likelihood	severity		reference method statement if necessary			Likelihood	severity	
Mobile Plant / Vehicles	4	5	20	Pedestrians struck by moving plant or site traffic. Site management to ensure that appropriate PPE is worn at all times, making all workers are visible to plant operators. All plant and site vehicles to adhere to site speed limit of 10mph at all times. Competent banksman to be in place for all movement of large plant to warn of obstacles and approaching pedestrians. All workers to follow the "thumbs up" rule of receiving confirmation from a plant operative before approaching their live plant. Site management to ensure that a suitable route for delivery and collection for mobile mini is maintained and to ensure access for plant and deliveries is suitable at all times on site. Plant Tipping or Overturning Operators to ensure that stabilisers are used safely and responsibly whenever necessary. Conditions of site access to be maintained at all times to reduce chance of overturning being caused by poor ground conditions. If there is any risk of tipping or overturning occurring do not continue with the task until risk is removed. Risk of overhead services Ensure goalposts are erected prior to any machine use that could collide with overhead services. Shrouding to be carried out by WPD in bright colour to draw attention to services. If necessary, diversions will need to be made to remove risk completely.			1	5	5
Excavation / Earthwork	3	4	12	Fall from height. Barriers to be placed along edge of open excavations and clear use of safety signs to point out any existing excavation work.			1	4	4
Underground Services	3	5	15	Striking underground service with stake/pin during setting-out. Ensure area has been thoroughly scanned with CAT & Genny by a person trained in it's correct use. Issue a permit to disturb ground for setting out to highlight any known services in the area. Trial holes may be carried out to aid in locating known services.			1	5	5
Overhead Services	4	5	20	Hitting overhead service cables when using mobile plant to lift compound building into the field. Install goalposts to ensure any low hanging cables are rasied to reduce risk of machine striking them. Contact WPD to shroud any cables in a bright colour to make it easier to avoid hitting them.			1	5	5

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Noise	5	3	15	Damage to Hearing Ear defenders to be worn at all times by operatives working near rock saws or breakers. PPE must be worn at all times during the specified works and will be readily available for operatives in the office / staff areas.	1	3	3	
Dust	4	4	16	Lung cancer/Silicosis. Wear FFP3 dust mask where there is a risk of dust inhalation. Use of water to prevent dust exposure to public, dust extraction also a suitable method if required.	1	4	4	
Unstable / Soft Ground	4	3	12	Slips, trips, and falls. Ensure appropriate footwear is worn at all times on-site. If weather conditions are poor, ensure measures are taken to remove risk of slipping or avoid area completely until safe.	2	3	6	
Manual Handling	3	3	9	Reference method statement if necessary	1	3	3	
Surface Slip / Uneven	3	3	9	Slips, trips, and falls. Ensure appropriate footwear is worn at all times on-site. Good house-keeping to be observed to keep ground clear of trip-hazards. Any installed stakes/pegs to be marked clearly with tape or spray paint to improve visibility. Trip-hazards to be removed.	2	3	6	
Flying Particles	4	3	12	Struck by flying particles. Lightweight safety glasses for general use on-site. Heavy duty safety goggles to be used if necessary. All site members must wear glasses at all times works are being carried out. Any work around the public that could propose a risk of flying particles must be isolated to prevent harm (barriers in place at all times, alternatives routes located far enough away from works to prevent harm being possible).	1	3	3	