Groundworks Civil Engineering Plant Hire

RISK ASSESSMENT

General Provisions - Pipwell Gate Moulton Seas End

Activity	What are the hazards	Who might be harmed	How might they be harmed	Score before control measures implimented Score (L x S)	Control Measures Required	Residual Risk Score after control measures implimented Score (L x S)
General Provisions	No Welfare facilities on site	Employees	No hand washing / toilet / messing faciliites resuling in poor hygiene	2 x 3 = 6	Use welfare vehicle for the provision of hot and cold running water, soap, hand towels, drinking water, toilet facilities, heating of food and drinks and messing facilities. Keep your own vehicle stocked with water, paper towells, soap and drinking water	1 x 3 = 3
	Provision of first aid	Employees	No first aid facilities, no one available to give first aid	2 x 3 = 6	All vehicles will have first aid kits and eye wash available, at least one member of the team will have completed a basic first aid training course. In the event that emergency services are required to attend site , a 999 call will be made via mobile phone from the site, providing access details and directions to the site.	1 x 3 = 3
	Provision of PPE Personal Protective Equipment	Employees	Injury as a result of not having access to the appropriate PPE	2 x 3 = 6	PPE to be worn at all times - high visibility jacket, protective boots or wellingtons, gloves, and overalls. Additional extra PPE may be required if detailed on other risk assessments specific to the work being completed	1 x 3 = 3
	Risk of slipping, tripping and falling	Employees	Strains, falls, slipping, muscular/skeletal injury	3 x 4 = 12	Protective boots / wellingtons should be in good condition with adequate grip /non slip tread. Keep the working area clean and tidy to avoid trip hazards	1 x 4 = 4

	Manual Handling	Employees	Strains, muscular/skeletal injury, trapping of hands and feet	4 x 3 = 12	Employees to be briefed / trained on manual handling, take regular breaks to reduce fatigue, rotate work between the team, if you require extra help, additional people can be made available to assist. Make use of mechanical lifting devices whenever possible to reduce the need for manual handling, regular supervision on site	1 x 3 = 3
	Chemicals on site	Employees	Injury by contact with chemicals	3 x 4 = 12	Employees briefed / trained on COSHH awareness. Follow COSHH assessment for any chemicals identified	1 x 4 = 4
	Asbestos Cement Materials (ACM's) may also be present	Employees visitors to the site	Asbestosis / chronic long term health implications	4 x 5 = 20	Be aware of ACMs that may be discovered during the course of the work. If ACMs are discovered stop working, until an asbestos survey / assessment has been completed. Avoid disturbing any asbestos cement materials that are discovered.	1 x 5 = 5
					Asbestos removal is a specialist operation and work must be completed in strict accordance with the training and guidance for completing this work	
					All operatives involved in the removal of asbestos to be trained and competent in asbestos removal	
					Specialist PPE / RPE will be required for all operatives involved in the asbestos removal	
					All asbestos collected is to be disposed of accordance with waste management regulations at a licensed facility suitable for receiving this waste. Waste transfer tickets to be retained for all waste transfer	
	Unidentified chemicals found on site while the work is taking place	Employees	Injured as a result of coming in to contact with the chemicals	2 x 5 = 10	For any other chemical identified during the course of the work. Avoid any contact, report to a Supervisor, and await advice	1 x 5 = 5
	Dust and silica generated by the work taking place	Employees	Inhallation of respirable crystalline silica (RCS) resulting in long term chronic lung disease	4 x 5 = 20	RPE and dust masks to be worn	1 x 5 = 5

Name:	Brent Woods	**Date:**	**13-02-17**	**Signature:**	*Brent Woods*	
Risk Rating tool						
Likelihood	**Score**	**Severity**	**Score**	**Score = Likelihood (L) x Severity (S)**		
Very unlikely	1	No effect or trivial	1	1 to 5 LOW	Tolerable no further action required	
Unlikely	2	Minor injury or illness	2	6 to 12 MEDIUM	Reduce - introduce further controls / additional monitoring	
Likely	3	Lost time injury or illness	3	13 to 25 HIGH	Intolerable stop process or activity and introduce controls	
Very Likely	4	Major injury or illness	4			
Almost certain	5	Fatal or disabling injury or illness	5			