

2. RISK ASSESSMENT

Category Of Persons At Risk And Means Of Briefing			RA	SCS	Other	S = Severity Rating	L = Likelihood of Occurrence	RR = Risk Rating									
Occupations involved in Activity (Specify): Plant operator, Slinger signaler, groundworker Labourer			Y			1. Negligible	1. Improbable	Severity	5	5	10	15	20	25		R	Unacceptable risk, plan out or add further controls
Others Persons at Work (Specify): Foreman,			Y			2. Minor Injury	2. Remote 1 – 10%		4	4	8	12	16	20		O	Acceptable only if no other method viable and with high level controls in place
Public or Other Parties (Specify): n/a			Y			3. Major Injury (RIDDOR)	3. Possible 10 – 50%		3	3	6	9	12	15		Y	Acceptable with suitable controls
Site: Heritage Walk, Kew Bridge						4. Fatality	4. Probable 50 – 90%		2	2	4	6	8	10		G	Acceptable, no further action required
						5. Multiple Fatality	5. Almost certain 90%+		1	1	2	3	4	5			
								1	2	3	4	5					
Item	Activity	Hazards/Risks Identified	Risk Rating			Control Measures	Residual Risk			Responsibility	Monitoring Responsibility						
			S	L	RR		S	L	RR								
	Pile Caps/ ground beams/ excavations	Collapse of excavation/Fall from Height	4	5	20	<ul style="list-style-type: none"> Where possible access into the excavation will be via a lased ladder or stepped walkways with handrails. All access routes will be kept clear of materials and tools to ensure access and egress is not impeded. The excavation will be inspected by the GCL Site Manager at the start of each shift or after inclement weather. Any excavations open for longer than 7 days the inspection will be recorded in the excavation register. Open excavations will be fenced of and signage will be displayed. All edge protection will be 1m from the edge of the excavation. 	4	2	8	Site Manager / Site Foreman/ Operatives	Site Manager Site Foremen.						



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	Failure of lifting equipment	Loads falling	4	5	20	<ul style="list-style-type: none"> All lifting accessories will be inspected before first use and the inspection recorded weekly in the LOLER Register. Lifting Accessories will have thorough examination carried out at intervals of three months. Lifting operations will be carried out under the control of a banksman. Lift plan will be in place and adhered to. The safe working load of the lifting equipment/accessories will not be exceeded. 	4	2	8	Site Manager / Site Forman/ Operatives	Site Manager Site Foremen.							
	Use of excavators	Bucket detachment	4	5	20	<ul style="list-style-type: none"> Only operators with CPCS certification will be permitted to operate the excavator. GCL will not have any excavators on site with semi-automatic quick hitches as per St James requirement After every bucket change the operator will shake and rattle the bucket as a safety check to ensure the bucket is attached correctly to the hitch. Under no circumstances will the bucket be swung over any operatives. When using plant outside the site boundary, the plant will be under the control of a banksman at all times. 	4	2	8	Site Manager / Site Forman/ Operatives	Site Manager Site Foremen.							



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	Collision of operatives/ public with moving plant.	Struck by moving plant.	4	5	20	<ul style="list-style-type: none"> All mobile plant will have visual and or audible warning devices. A competent CPCS trained attendant will direct all large plant movements. When working outside the site boundary plant will be controlled by a banksman at all times. All reversing of vehicles will be carried out under the control of banksman. 	4	2	8	Site Manager / Site Forman/ Operatives	Site Manager Site Foremen.				
	Sub-structure works	Interface with the public/ dust/noise	3	4	12	<ul style="list-style-type: none"> If working outside the site boundary plant will be controlled by a banksman at all times. Bank-men will be in attendance to ensure the interface with the public is controlled. Spoil and debris will be stockpiled inside the site hoarding. Water will be used to suppress any dust that may arise during the use of breakers. Additional PPE will be worn b-rated goggles, RPE (PF3 FILTERS, EAR DEFENDERS 30SNR). No working before 8am and after 6pm. 	3	1	3	Site Manager / Site Forman/ Operatives	Site Manager Site Foremen.				