

Risk assessment

RA Ref No:	Assessor	Job Title	Assessment Date	Review Dates / Initials	
01	James Palmer	Director	06/03/2021	05/03/2022	JP
Site					

Assessment task and location:

Persons at risk	Frequency	Further details	Are any disabled? Y/N	Comments
Operatives	High		N	
Contractors	High		N	
Visitors	Low		N	
Public	Low	Only applicable for works in street	Possible	

HZ No	Hazard Description	How are persons affected?	Level of risk			Control Measures	Controlled level of risk			Further Controls/ Action	
			P	S	R						
1	Working near plant and machinery	Crush/Impact Injuries	3	4	12	Thumbs up procedure to be implemented. Plant operators to be made aware of Engineers works area. Engineer to be fully briefed on plant movement routes and walkways	2	4	9	Remove plant from work area if in proximity.	
2	Falls from height into excavations	Sprains, Breaks	2	4	12	Operatives trained. Barriers in place by groundworks contractor/client.	1	4	8	Cease works if control measures are not in place.	
3	Strike underground service with pin/stake	Electrocution, hurt by high pressure gas or liquid.	2	4	10	Engineer to be aware of all known underground service locations. Training on marker/pin bounce back.	1	4	7	In high -risk areas use alternative marking out techniques	
4	Street works Traffic 30mph zone	Crush/Impact Injuries	2	5	7	Hi vis clothing. Operatives trained.	1	5	5		
5	Street works Public	Equipment creates potential trip hazard for public	2	2	9	Chain man to stand with equipment or suitable barriers to warn/protect public.	1	1	3		
6	Slips, Trips and Falls	Sprains, Breaks	3	4	9	Work area to be kept clean and tidy. Site walkways to be used. Tools and equipment to be stored outside work area until required.	2	3	5		

Probability (P)	5=very likely, 4=likely, 3=quite possible, 2= possible, 1=unlikely
Severity (S)	5=fatal, 4= severe, 3=moderate, 2=slight, 1= negligible
Risk (R)	0-8=low risk, no action required. 9-15=medium risk, ensure adequate controls are in use. 16-25=high risk, stop and implement control measures