

USSL Risk Assessment

Risk Assessment No		9		Activity		Open Cut		Locations		Site Works		
Assessment Undertaken by		M. Watson		Assessment Date		Jun-17		Review Date		1/6/18		
Risk Ratings												
Persons at risk (PAR)		Severity / Harm Rating (S)				Likelihood (L)						
E	Employees / Contractors	1	Negligible injury or no injury			1	Extremely unlikely to occur at any time					
P	Members of Public	2	Minor injury requiring First Aid			2	A rare combination of factors would be required for an incident to occur					
V	Visitors	3	Lost time injury			3	Could happen, but considered unlikely under normal circumstances					
C	Clients	4	Single serious injury or single death			4	Not certain, but an additional factor may result in an incident					
		5	Multiple deaths and or serious injuries			5	Almost inevitable that an incident will result - Highly likely to occur					
Tolerance rating												
15 - 25		DANGER - Task/activity should not proceed. Further control measures are to be put in place to reduce risk. When in place the level of risk should be re-assessed for adequacy before the work recommences.										
7 - 14		SIGNIFICANT RISK is attached to this task/activity. Look critically at ways of reducing the level of risk to a more tolerable level by improving existing control measures or by introducing new controls.										
1 - 6		TOLERABLE RISK - Consider if risk is "as low as reasonably practicable", if not try to reduce risk further by improving control measures. Keep under review and continue with task/activity, but with caution										
NB. Full PPE will be utilised as a matter of course during any works undertaken												
Initial Assessment No controls						Risk Mitigation Measures						
Item No	Hazard Identification	PAR	S	L	Score	Control Measures	S	L	Revised Score	Risk Acceptable		
1	Pedestrians & Vehicles	E,P,V,C	5	4	20	Operatives to wear high-visibility clothing and hard hats. Signing and guarding to comply with Chapter 8 and Method Statements and Risk Assessment 06 "Signing & Guarding". Use lookouts / banksmen to ensure that vehicles and the public are kept away from the working area.	5	1	5	Yes		
2	Underground Services	E	5	4	20	Read and implement the controls detailed in Method Statements and Risk Assessment 01 "Avoiding Danger from Underground Services" .	5	1	5	Yes		
3	Existing Services	E	4	4	16	Support all exposed existing services at 1 metre intervals.	4	1	4	Yes		
4	Collapse of trench	E,P,V,C	4	3	12	Ensure that shoring is in place before entry into trench and that spoil and equipment is stored away from the edge of the trench. If there is insufficient material on site to adequately support the excavation, stop work and advise your supervisor. DO NOT work in an unsupported excavation. Ensure that the supports are fixed securely in order to prevent displacement.	4	2	4	Yes		
5	Deep Excavations	E	4	4	16	Ensure that controls for safe access and egress are established and maintained. Ensure that gas tests are carried out before entry and during operations. Ensure that shoring is in position and maintained. Ensure that plant and equipment is kept well away from the edge of all excavations. Do not site petrol or diesel-engine equipment such as generators or compressors in, or near the edge of an excavation.	4	1	4	Yes		