

USSL Risk Assessment

Risk Assessment No		41		Activity		Building a Joint Box		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 and vehicles	E,P,V,C	4	4	16	Operatives to wear high-viz clothing and other relevant PPE (hard hats/gloves/safety footwear/ear defenders/goggles etc. Signing and guarding to comply with Chapter 8/NRASWA Acop. Read and implement the control measures detailed in the Method Statement & Risk Assessment 06 'Signing and Guarding'.	4	1	4	Yes	
2	Striking underground services	E	4	4	16	Read and implement the controls detailed in Method Statement and Risk Assessment 01 'Avoiding Danger from Underground Services'.	4	2	8	Yes	
3	Defective location equipment	E	4	4	16	Only use location equipment that is calibrated and in good working order. Stop work if location equipment is considered faulty.	4	1	4	Yes	
4	Excavation collapse	E,P,V,C	5	4	20	Ensure that where excavations reach 1.2 metres in depth, that suitable and sufficient shoring is available and used. However, where ground conditions are poor at a depth less than 1.2 metres shoring must be available and used. Ensure safe access and egress is maintained via ladders that are footed and secured at the top. Prior to the commencement of any work a risk assessment must be carried out in relation to each excavation. All excavations may need to be shored to ensure ground stability in compliance with the Method Statement & Risk Assessment 03 'Shoring of Deep Excavations'. If poor ground conditions are experienced then appropriate shoring must be installed. Ensure that a continuous atmospheric monitoring takes place and the results recorded. Inspection of the excavation must take place, in accordance with the inspection schedule. All excavated areas must be protected with a suitable barrier. Safe digging practices must be observed. Works to be Supervised at all times. Spoil from the excavation must be stored away from the edge of the excavated area.	5	2	10	Yes	
5	Contact with concrete/cement	E	3	4	12	Read and implement the control measures detailed in the COSHH Assessments.	3	1	3	Yes	