

USSL Risk Assessment

Risk Assessment No		40	Activity		Working on or Adjacent to Railtrack Property		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	Employees, Railtrack personnel and visitors being struck by rail traffic	E,V,C	5	5	25	Establish and clearly define a safety zone Ensure all personnel wear Orange high visibility clothing at all times. Appoint a look-out man if working in the Red Zone. If working adjacent to Railtrack property, personnel MUST NOT venture onto Railtrack property unless authorised to do so by a Railtrack representative. All members of the work team MUST be briefed on all aspects of emergency procedures prior to commencing any operations.	5	2	10	Yes
2	Contact with live overhead electrical apparatus	E	4	4	16	Plant and equipment MUST NOT encroach within 15 metres of live overhead apparatus at any time unless the apparatus has been isolated and a Permit-to-Work issued identifying the fact that the apparatus is actually isolated. All tools and equipment MUST be carried at waist height at all times. All plant movement to be controlled by a qualified banksman at all times.	4	1	4	Yes
3	Road Traffic and Pedestrians	E,P	4	4	16	Signing and guarding to comply with Chapter 8 / NRASWA Acop. Read and implement the controls detailed in the Method Statement and Risk Assessment 06 'Signing and Guarding'.	4	1	4	Yes
4	Contact with live conductor rails	E,V,C	5	4	20	Ensure any live conductor rails in the vicinity to the work are isolated and a Permit-to-Work issued identifying that the rails are actually isolated.	5	1	5	Yes
5	Trapping by remotely operated equipment (springpoint levers and points)	E	4	4	16	Ensure that work is carried out away from any remotely operated equipment. Where there is not feasible, a Controller of Site Safety (COSS) must be appointed and on site at all times.	4	1	4	Yes