

USSL Risk Assessment

Risk Assessment No		44	Activity		Loading and Off-Loading Cable Drums		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	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 Method Statement & Risk Assessment 06 'Signing and Guarding'.	4	1	4	Yes
2	Crushing / trapping	E	4	4	16	Ensure that the towing vehicle is static, that the hand brake is applied, that the engine is switched off and the ignition keys are removed after reversing the cable drum when lowering into position to load the cable drum. Ensure that all personnel are clear of the cable drum when lowering into position with the forklift. Ensure that wooden wedges are available before commencing cable drum loading and off-loading. Ensure that the forklift is static when positioning wooden wedges into position. Ensure that when placing the cable transporter bar into the hydraulic lifter that hands are kept well clear. Wear gloves at all times during the operation.	4	1	4	Yes
3	Untrained forklift operator	E,C	4	4	16	Only trained operatives and authorised personnel to operate forklifts. Remove the forklift key when it is not in use.	4	1	4	Yes
4	Persons being struck when reversing towing vehicle and cable transporter	E,P,C	4	4	16	Ensure that banksman is in position during all reversing operations. Ensure that the banksman is visible at ALL times during reversing operations. Ensure that reversing operations are carried out within the working area that is completely segregated from members of the public and other road users.	4	1	4	Yes