

USSL Risk Assessment

Risk Assessment No		2		Activity		Overhead Services		Locations		Various, Office, Yard, Sites		
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	Overhead un-insulated power lines	E	4	4	16	No part of any equipment or plant should be allowed within: i) 15 metres of lines suspended from pylon towers, ii) 9 metres from lines suspended from wooden poles. You must consult your Supervisor and the Company Health & Safety Manager when operating plant in close proximity to overhead power lines. If work requires equipment to work closer than stated above, the power must be isolated / re-routed and a permit-to-work obtained from the electricity supplier. If the power cannot be isolated or re-routed, stop work and advise your supervisor. All operations in close proximity must comply with GS6 'Avoiding Danger from Overhead Electric Lines'	4	1	4	Yes		
2	Uneven ground	E	4	5	20	When judging the distance between the overhead power lines and the highest point of all plant and equipment, consideration must be given to any increases in height associated with the ground.	4	1	4	Yes		
3	Direct Contact with / arching of electric current.	E	4	4	16	All equipment must be carried at waist height Metal ladders should not be used within these areas No part of any vehicle / plant equipment should be allowed within: i) 15 metres of overhead lines suspended from steel towers, or ii) 9 metres of overhead lines suspended from wooden poles. No part of any vehicle, plant or equipment must be raised beyond the goal posts / bunting line at any time. If vehicle strikes overhead cables then move vehicle slowly out of the way to see if entanglement can be freed. If entanglement cannot be disengaged then operative should jump clear of the vehicle and run from it. Taking care not to touch any part of the outer vehicle. Never approach a downed cable, they may still be live.	4	1	4	Yes		
4	Poor visibility – Fog – Low Cloud - Snow	E	3	4	12	Prior to commencing operations, ensure that you carry out a thorough visual inspection of the working area. Look for signs of overhead equipment. If unsure, stop and advise you supervisor.	3	1	3	Yes		