

USSL Risk Assessment

Risk Assessment No		22		Activity		Lorry Mounted Loaders		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	Don high-visibility clothing (correct type for speed of road). Ensure a hard hat is worn by all operatives in the vicinity of the lifting operations. Sign and Guard the site in compliance with Chapter 8. Read and implement the control measures detailed in the Method Statement & Risk Assessment 06 'Signing & Guarding'. Ensure that the flashing beacon is in operation well in advance of entering the site, when leaving the site and at all times during operations on site. Park the vehicle safely within the working space. DO NOT allow members of the public to walk under suspended loads. DO NOT carry out lifting operations adjacent to schools during start/home times. Always ensure that a banksman is available and in view at all times in order to give signals when manoeuvring the vehicle, particularly when reversing. The driver of the vehicle MUST NOT attempt to carry out any difficult/reverse manoeuvres without the aid of a banksman. Ensure that the spoil is deposited directly, with the use of HIAB loader, into the body in order to prevent spillage over the sides of the body onto pedestrianised / carriageway areas.	4	1	4	Yes		
2	Defective equipment	E,P,V,C	4	3	12	HIAB to be thoroughly examined by a competent person every 12 months and records kept. Any associated lifting chains, slings, straps and eye bolts to be thoroughly examined every 6 months by a competent person and records kept. DO NOT use defective equipment, report any defective equipment immediately to your supervisor. HIAB and associated lifting equipment MUST be visually inspected once per week. Results of the inspection MUST not be entered into the LOLER Register.	4	1	4	Yes		
3	Overhead services	E,P,V,C	4	4	16	No part of the HIAB should be allowed within i) 15 metres of lines suspended from steel towers, ii) 9 metres from lines suspended from wooden poles. You must consult your Supervisor and the Company Health & Safety Manager before operating any plant in close proximity to overhead power lines. If work requires the HIAB or other 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 can not 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		
4	Unstable loads	E,P,V,C	4	4	16	DO NOT exceed the maximum load capacity of the vehicle at any time. Ensure that the load is distributed evenly throughout the body of the vehicle at all times. Ensure that legs are extended before any lifting operations commence.	4	1	4	Yes		