

USSL Risk Assessment

Risk Assessment No		25		Activity		Noise		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	Exposure Levels dB (A)	PAR	S	L	Score	Control Measures	S	L	Revised Score	Risk Acceptable
1	Breaker – Hand Held Breaker – Excavators Road Saws Compactors Disc Cutters Vibrating Rollers Compressors Dumpers Rough Terrain Fork Lift Front Loaders Diesel Engine Dumpers Tractors Note: All of the above exposure levels are above that when ear defenders must be provided and worn. Therefore you must wear your ear defenders whilst operating any of the above plant, equipment or machinery.	95-112 110 95-105 97-105 105 96 118 95 112 118 95	E,P,V,C	3	5	15	Replace the plant, equipment or machinery with a quieter alternative when practicable. Erect barriers between the noise source and employees/members of the public in order to deflect the noise away. Ensure silencers are in position and free from defects such as splits, cuts and holes etc. Ensure that the plant, equipment and machinery is serviced and maintained in compliance with the manufacturers recommendations . Tighten any loose/vibrating components, screws, nuts, bolts etc. Ensure that the plant, equipment and machinery oil and grease levels are monitored at regular intervals. Where all of the above have been considered/implemented and the noise levels cannot be reduced, the following controls must be implemented. Provide the operator with appropriate ear defenders. Ensure that the operator is trained in the use of the ear defenders and that they are suited to the user and suitable for the type of noise. If in doubt consult the Supervisor or Health & Safety Manager. Ensure that the ear defenders provide a tight seal. Ensure the ear defenders are stored in a clean and dry place. Ensure that the ear defenders are inspected regularly for deterioration or damage and replace them when necessary.	3	2	6	Yes