

USSL Risk Assessment

Risk Assessment No		E3	Activity			Excavated Materials		Locations		Site Works / Yard and Depots		
Assessment Undertaken by		M. Watson		Assessment Date			Jun-17		Review Date		1/6/18	
Risk Ratings												
Receptors at Risk (RAR)		Impact Rating (S)					Likelihood (L)					
C	Controlled Waters	1	No Hazard – No Environmental Impact					1	Not Likely – No History of an event ever happening			
L	Land	2	Slight Hazard – Low Environmental Impact. Little impact to the environment easily rectified no need for specialist clean up, and/ or no danger to the health of humans or wildlife					2	Possible – Documented history of the event happening in the organisation within the last 12 months			
A	Air	3	Medium Hazard – Moderate Environmental Impact. Some impact to the environment easily rectified without the need for specialist clean up. No danger to human health minor danger to wildlife.					3	Likely – Documented history of the event happening in the organisation at least monthly			
F	Flora / Fauna	4	Quite Hazardous – Moderate to High Environmental Impact. Possibly requiring specialist clean up. Danger of non-life threatening health affects to human or wildlife, or short term effects on the environment					4	Very Likely – Documented history of the event happening in the organisation at lease weekly			
H	Human Health	5	Very Hazardous - High Impact Specialist clean up necessary. Potentially life threatening or life altering to humans or wildlife, or significant long term effects on the environment.					5	Happening Now – Visual evidence of the event occurring.			
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	RAR	S	L	Score	Control Measures	S	L	Revised Score	Risk Acceptable		
1	Spoil entering a natural watercourse (pond / ditch / stream / river / lake). Water courses being contaminated	C	4	3	12	Before excavating assess the area where the spoil is placed, and ensure that it is positioned in an area that will cause the minimum amount of disruption and damage.	4	1	4	Yes		
2	Spoil covering and damaging grassed or planted area's.Grassed or planted area's being contaminated.	L	3	3	9	Never allow spoil to enter a natural watercourse. Never block or cover surface drains. Keep the spoil clear of drainage channels. If this is not possible then use a length of pipe to keep the channel open.	3	2	6	Yes		
3	Spoil blocking drains and drainage channels.Drains or gullies becoming silted up / blocked.	C,L	4	3	12	During heavy rain, ensure that you prevent silt run off's into surface drains, (which will cause contamination), by locating spoil away from surface water drains, gullies etc and by intercepting the flow and diverting it away. Cover exposed spoil and protect from rainfall	4	1	4	Yes		
4	Roads or footpaths being contaminated.	C,L	4	3	12	Damp down or cover the spoil if the wind gets up and threatens to blow the debris about.	4	1	4	Yes		
5	Dust during periods of dry weather	A	3	3	9		3	2	6	Yes		