

USSL Risk Assessment

Risk Assessment No		E6	Activity		Contaminated Land		Locations		Office, Site Works, Yard, Depot, Garage	
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 least 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	The discharge of contaminated water either directly or indirectly into a natural water course (pond / ditch / stream / river / lake) contaminating water course.	C,F	4	2	8	Before starting work on any former industrial site (known as a brown field site), ensure that you are made aware of any potential hazards associated with the site, consult with your line manager and if possible, the site foreman. If you suspect contaminated ground(smell, colour etc), or if you come across any unidentified containers STOP WORK, and contact your line manager. Tests may be required to find out what chemicals or other materials (if any), are present. Before any operations can commence / re-commence having identified contamination, it is essential for a "Site Unique Risk Assessment and Method Statement" to be produced for the site. This will clearly identify all of the control measures that must be adopted. REMEMBER UNDER NO CIRCUMSTANCES MUST YOU ALLOW CONTAMINATED MATERIALS / WATER TO ENTER ANY WATERCOURSE / ARABLE LAND / AGRICULTURAL LAND OR PUBLIC AREA	4	1	4	Yes
2	The contamination of grassed or planted area's outside of the contaminated areas.	L,F	4	4	16		4	1	4	Yes
3	Contaminated materials blowing or being drawn into public areas.	L,F,H	4	3	12		4	1	4	Yes
4	Contaminated materials being deposited / dropped onto the public highway.	L,F,H	4	4	16		4	1	4	Yes
5	Possible health risks to operatives in relation to the contamination on site.	F,H	4	4	16		4	1	4	Yes