

## ENVIRONMENTAL GENERIC RISK ASSESSMENT

<b>RISK ASS No.</b>	1	<b>PREPARED BY</b>	D CRANNY	<b>DATE</b>	August 2018	<b>ISSUE No.</b>	2.0
		<b>REVIEW Yearly</b>	COMMERCIAL PROJECT ADMINISTRATOR	<b>DATE</b>	21.10.2020		3.0
		<b>REVIEW Yearly</b>		<b>DATE</b>			
<b>LOCATION</b>	Various	<b>ACTIVITY</b>	Repairs / Upgrades to water and sewerage systems on UK holiday and residential parks				

<b>Hazard</b>	Likelihood	Severity	Risk	<b>Control Measures</b>	Likelihood	Severity	Residual risk	Monitoring
<b>Silt run off</b> due to rain and/or de-watering / pumping out activities or a water leak can cause high suspended solids and silt loading to be emitted into controlled waters. This has a suffocating effect on fish and other aquatic organisms and can create a blanket effect on the river beds destroying small invertebrates and spawning grounds.	2	2	Low	Caution near lakes and other water features to prevent contamination.	2	2	Low	Yes
<b>Emissions from hazardous substances</b> can be very damaging and pervasive in the natural water environment to both aquatic and mammalian life and will contaminate land.	2	2	Med	Loose Bitumen from old water mains needs to be separated from any other water source or pipes and removed from the possibility of human or animal consumption.	1	1	Low	Yes
<b>Escape of untreated sewage</b> to controlled waters may decrease dissolved oxygen and effect aquatic species such as fish and macroinvertebrates and will contaminate land.	3	3	Med	Regular maintenance and inspection of Sewerage Pump Stations	2	2	Low	Yes
<b>Hazardous and recyclable waste that is not segregated</b> from landfill designated waste will contaminate land.	1	1	Low	All contractors removing waste to comply with Waste Removal regulations and have a Waste Licence.	1	1	Low	Yes
<b>Unsecured waste</b> may be blown around the site causing a litter problem or may be accessed by unauthorised persons with malicious intent e.g. fire, deliberate spills and emissions.	2	2	Med	All packaging and old pipework and fittings to be removed from site and disposed of accordingly.	1	1	Low	Yes
<b>Excessive noise</b> may be an annoyance to neighbours and a disturbance to wildlife particularly during unsociable hours.	2	2	Med	Work that includes pneumatic equipment, diggers and any noise generating equipment should take into consideration residents and holiday makers on parks. Consideration should also be made in early and late hours working seeking advice from parks management.	1	1	Low	Yes
<b>Dust, emissions and odours</b> have the potential to annoy	2	2	Med	The use of whackers, drilling concrete and other dust	1	1	Low	Yes

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Hazard	Likeli- hood	Severity	Risk	Control Measures	Likeli- hood	Severity	Residual risk	Monitoring
neighbours and impact on the local ecology.				generating machinery should take into consideration the local residents, fauna and flora.				
<b>Work activities</b> may harm local wildlife (trees, flowering plants, insects, birds and mammals) including their habitats.	2	2	Med	Any vehicles, heavy machinery, diggers that are required to traverse non-road surfaces should take into consideration the local fauna and flora. Excavation should take into account underground utilities such as gas pipes, sewage drains and electrical cables. Where possible plans of underground utilities should be obtained.	1	1	Low	Yes
<b>Mobile Toilets</b> import of mobile toilets to take into consideration natural habitat, bye laws, restriction to normal flow e.g. traffic and pathways.	1	1	Low	In the first instance all persons onsite should use the site's facilities. Where none are available a professional mobile toilet provider should be engaged to properly site the toilet and remove at end of use.	1	1	Low	Yes