



## E02-02-08 Environmental Risk Assessment - Equipment

<b>Depot Name &amp; No.:</b>	Liverpool Gladstone S1
------------------------------	------------------------

Version:	1	Date	September 2020	Depot Manager:	(print & sign)
Activity:	Equipment			SHE Specialist	(print & sign)
Next Review Due	September 2022			Reviewed By:	(print & sign)
Actual Review Date		Reason for Review	N/A – First Issue	Manager Sign off:	(print & sign)

Source	Hazard	Receptor	Physical Control Measures in Place	Relevant EPP's	Likelihood	Severity	Risk Level	NEW Control Measures Required (Actions required responsibility and target dates).
Shear, screener	Oil tank	Soils and surface waters	<ol style="list-style-type: none"> <li>Oil tanks are sealed and integrally banded as part of equipment</li> <li>Daily equipment checks in place</li> <li>Periodic inspection and maintenance programme of site equipment in place</li> <li>Surface water drains via an interceptor to foul sewer under consent from 693T37049STR1</li> <li>Regular formal sampling to assess compliance</li> <li>Formal inspection of drainage system and interceptor as part of EH&amp;S checks on monthly basis</li> </ol>	2.2, 3.1, 5.2, 6.4	1	2	2	
Mobile Plant	Hydraulic oil, fuel tank	Soils and surface waters	<ol style="list-style-type: none"> <li>Daily equipment checks in place</li> <li>Periodic inspection and maintenance programme of site equipment in place</li> <li>Surface water drains via an interceptor to</li> </ol>	2.2, 3.1, 5.2	1	2	2	

<b>Issue no:</b>	01	<b>Date:</b>	Oct 2016	<b>Parent document:</b>	E02 Environmental Risk Assessment			
<b>Approved for IMS:</b>	IMS Management Team	<b>Document owner:</b>	Group SHE Manager	<b>File location:</b>	1.8	Page 1 of 3		

## E02-02-08 Environmental Risk Assessment - Equipment

Source	Hazard	Receptor	Physical Control Measures in Place	Relevant EPP's	Likelihood	Severity	Risk Level	NEW Control Measures Required (Actions required responsibility and target dates).
			foul sewer under consent from 693T37049STR1 4. Regular formal sampling to assess compliance 5. Formal inspection of drainage system and interceptor as part of EH&S checks on monthly basis					

### Key

Likelihood (with existing controls)	Index	Severity	Index
Highly unlikely to occur	1	The hazard can result in no detrimental impact on the environment.	1
Unlikely to occur	2	The hazard can result in minor impact on the environment (e.g. nuisance impact requiring small clean up)	2
May occur in time	3	The hazard can result in significant impact on the environment (e.g. potentially harmful requiring clean up operation)	3
Highly Likely to occur in the near future	4	The hazard can result in major impact on the environment (e.g. potentially fatal to organisms requiring major clean up operation)	4
Will occur	5	The hazard can result in catastrophic impacts on the environment (e.g. death of majority of living organisms in surrounding area)	5

Risk Rating	Risk Level	Risk Level (Likelihood x Severity) – Action & Timescale
1-4	TRIVIAL	No further action is required.

Issue no:	01	Date:	Oct 2016	Parent document:	E02 Environmental Risk Assessment
Approved for IMS:	IMS Management Team	Document owner:	Group SHE Manager	File location:	1.8 Page 2 of 3



## E02-02-08 Environmental Risk Assessment - Equipment

5-14	TOLERABLE	Further controls may not be required. Consideration may be given to a more cost effective solution or improvement that imposes no additional cost burden. Monitoring is required to ensure that existing controls are maintained.
15+	SUBSTANTIAL	Work must not be authorised until the risk is reduced to at least a moderate level.

Issue no:	01	Date:	Oct 2016	Parent document:	E02 Environmental Risk Assessment	
Approved for IMS:	IMS Management Team	Document owner:	Group SHE Manager	File location:	1.8	Page 3 of 3