

E02-02-02 Environmental Risk Assessment - Acceptance - Permitted Wastes

Depot Name & No.:	Liverpool Gladstone S1
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Version:	1	Date	September 2020	Depot Manager:	(print & sign)
Activity:	Acceptance –Permitted waste			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).
Un-processed 'Cargo Bottoms'	Risk of non-permitted wastes 'secreted' within loads	Soils and surface water	<ol style="list-style-type: none"> Inspect all loads and reject as necessary Inform supplier as if necessary 	1.1, 1.2, 1.3, 1.4,	2	2	4	
	Material contamination	Soils and surface water	<ol style="list-style-type: none"> Material stored within sealed drainage system 	1.1, 1.2, 1.3, 1.4,	2	2	4	
Material for shearing/burning	Risk of non-permitted wastes 'secreted' within loads	Soils and surface water	<ol style="list-style-type: none"> Inspect all loads and reject as necessary Inform supplier as if necessary Material stored within sealed drainage system 	1.1, 1.2, 1.3, 1.4, 1.8	2	2	4	
'Furnace Ready' Scrap	Risks of contamination from oils/fuels	Soils and surface water	<ol style="list-style-type: none"> Inspect all loads and reject as necessary Inform supplier as if necessary Material stored within a sealed drainage system 	1.1, 1.2, 1.3, 1.4, 1.8	2	2	4	

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Approved for IMS:	IMS Management Team			Document owner:	Group SHE Manager		File location:	1.8	Page 1 of 2

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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.
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.

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