

APPENDIX 3 – EMISSIONS BENCHMARKS

EMISSIONS TO SEWER	
Emission limits into sewer – No discharges to the sewer. However, if any discharges occur, these shall be in line with the limits stipulated in LN239/2002.	
<i>Sewer emission monitoring point number</i>	
<i>Determinand</i>	
<i>Frequency monitored</i>	
<i>Units and accuracy</i>	
<i>Control level</i>	
EMISSIONS TO SURFACE WATER	
Emission limits into surface water – No discharges into surface water are foreseen. Monitoring of surface water will be as stipulated in Addendum Document to additional information submitted in March 2005.	
<i>Surface water emissions monitoring point number</i>	
<i>Determinand</i>	
<i>Frequency monitored</i>	
<i>Units and accuracy</i>	
<i>Control level</i>	
EMISSIONS TO AIR	
Gas Engines – It cannot be confirmed whether a gas engine will be installed. However, any gas engine installed will be selected so as to be compliant with all relevant legislative requirements.	
<i>NOX Emissions</i>	
<i>Frequency of monitoring</i>	
<i>Proposed emission figures</i>	
<i>Proposed trigger levels including units</i>	
<i>SOX Emissions</i>	
<i>Frequency of monitoring</i>	
<i>Proposed emission figures</i>	
<i>Proposed trigger levels including units</i>	
<i>HCl Emissions</i>	
<i>Frequency of monitoring</i>	
<i>Proposed emission figures</i>	
<i>Proposed trigger levels including units</i>	
<i>CO Emissions</i>	
<i>Frequency of monitoring</i>	
<i>Proposed emission figures</i>	
<i>Proposed trigger levels including units</i>	
<i>CO2 Emissions</i>	

<i>Frequency of monitoring</i>	
<i>Proposed emission figures</i>	
<i>Proposed trigger levels including units</i>	
Total VOC Emissions	
<i>Frequency of monitoring</i>	
<i>Proposed emission figures</i>	
<i>Proposed trigger levels including units</i>	
Polychlorinated dibenzodioxins & polychlorinated dibenzofurans	
<i>Frequency of monitoring</i>	
<i>Proposed emission figures</i>	
<i>Proposed trigger levels including units</i>	
Noise Emissions	
<i>Frequency of monitoring</i>	
<i>Proposed emission figures</i>	
<i>Proposed trigger levels including units</i>	
Gas Flares – Not yet identified but the following are the proposed emission benchmarks to be achieved.	
NOX Emissions	
<i>Frequency of monitoring</i>	<i>Weekly</i>
<i>Proposed emission figures</i>	<i><15mg/m3</i>
<i>Proposed trigger levels including units</i>	<i>150mg/m3</i>
SOX Emissions	
<i>Frequency of monitoring</i>	<i>Weekly</i>
<i>Proposed emission figures</i>	<i><35mg/m3</i>
<i>Proposed trigger levels including units</i>	<i>35mg/m3</i>
HCl Emissions	
<i>Frequency of monitoring</i>	<i>Weekly</i>
<i>Proposed emission figures</i>	<i><7.5mg/m3</i>
<i>Proposed trigger levels including units</i>	<i>7.5mg/m3</i>
CO Emissions	
<i>Frequency of monitoring</i>	<i>Weekly</i>
<i>Proposed emission figures</i>	<i><10mg/3</i>
<i>Proposed trigger levels including units</i>	<i>10mg/m3</i>
CO2 Emissions	
<i>Frequency of monitoring</i>	<i>Weekly</i>
<i>Proposed emission figures</i>	<i>/</i>
<i>Proposed trigger levels including units</i>	<i>/</i>
Total VOC Emissions	
<i>Frequency of monitoring</i>	<i>Weekly</i>
<i>Proposed emission figures</i>	<i><10mg/m3</i>
<i>Proposed trigger levels including units</i>	<i>10mg/m3</i>
Polychlorinated dibenzodioxins & polychlorinated dibenzofurans	
<i>Frequency of monitoring</i>	<i>Weekly</i>
<i>Proposed emission figures</i>	<i><0.075ng/m3</i>

<i>Proposed trigger levels including units</i>	<i>0.075ng/m3</i>
Noise Emissions	
<i>Frequency of monitoring</i>	<i>Weekly</i>
<i>Proposed emission figures</i>	<i><60dB</i>
<i>Proposed trigger levels including units</i>	<i>60dB</i>