

## APPENDIX 1 – NATIONAL AIR QUALITY OBJECTIVES

<b>Objectives included in the Air Quality Regulations 2000 and (Amendment) Regulations 2002 for the purpose of Local Air Quality Management</b>			
<b>Pollutant</b>	<b>Air Quality Objective</b>		<b>Date to be achieved by</b>
	<b>Concentration</b>	<b>Measured as</b>	
<b>Benzene</b>	16.25µg/m <sup>3</sup>	running annual mean	31.12.2003
	5µg/m <sup>3</sup>	annual mean	31.12.2010
<b>1,3 Butadiene</b>	2.25µg/m <sup>3</sup>	running annual mean	31.12.2003
<b>Carbon monoxide</b>	10.0mg/m <sup>3</sup>	maximum daily running 8-hour mean	31.12.2003
<b>Lead</b>	0.5µg/m <sup>3</sup>	annual mean	31.12.2004
	0.25µg/m <sup>3</sup>	annual mean	31.12.2008
<b>Nitrogen dioxide</b>	200µg/m <sup>3</sup> not to be exceeded more than 18 times a year	1-hour mean	31.12.2005
	40µg/m <sup>3</sup>	annual mean	31.12.2005
<b>Particles (PM<sub>10</sub>)(gravimetric)</b>	50µg/m <sup>3</sup> not to be exceeded more than 35 times a year	24-hour mean	31.12.2004
	40µg/m <sup>3</sup>	annual mean	31.12.2004
<b>Sulphur dioxide</b>	350µg/m <sup>3</sup> not to be exceeded more than 24 times a year	1-hour mean	31.12.2004
	125µg/m <sup>3</sup> not to be exceeded more than 3 times a year	24-hour mean	31.12.2004
	266 µg/m <sup>3</sup> not to be exceeded more than 35 times a year	15-minute mean	31.12.2005
<b>Provisional Objectives for Particles not included in the Air Quality Regulations for the purpose of Local Air Quality Management</b>			
<b>Pollutant</b>	<b>Air Quality Objective</b>		<b>Date to be achieved by</b>
	<b>Concentration</b>	<b>Measured as</b>	
<b>Particles (PM<sub>10</sub>)(gravimetric)</b>	50µg/m <sup>3</sup> not to be exceeded more than 7 times a year	24-hour mean	31.12.2010
	20µg/m <sup>3</sup>	annual mean	31.12.2010

