APPENDIX 10.1 – AIR QUALITY STANDARDS, OBJECTIVES, LIMITS AND TARGET VALUES

Air Quality Standards, Objectives, Limit and Target Values

Pollutant	Measured As	National Air Quality Standard	National Air Quality Strategy/Air Quality Strategy for England, Scotland, Wales and Northern Ireland		EU Daughter Directives	WHO Guidelines
			2000 Objectives	2001/2003/ 2007 Objectives	Limit Value	Guidelines
NO_2	1-hour mean	287µg.m^{-3}	200µg.m^{-3} by end of 2005 (max 18 exceedences a year)	200µg.m^{-3} by end of 2005 (max 18 exceedences a year)	200µg.m^{-3} by end of 2009 (max 18 exceedences a year)	200µg.m^{-3}
	Annual mean		40µg.m^{-3} by end of 2005	40µg.m^{-3} by end of 2005	40µg.m^{-3} by end of 2009	40µg.m^{-3}
NO_x	Annual mean for protection of vegetation and ecosystems		30µg.m^{-3} as NOx by end of 2000	30µg.m^{-3} as NOx by end of 2000	30µg.m^{-3} as NOx 19th July 2001	
PM_{10}	Running 24-hour mean 24-hour mean	50µg.m^{-3}	50µg.m^{-3} by end of 2004 (max 35 exceedences a year)		50µg.m^{-3} by end of 2004 (max 35 exceedences a year)	
	Annual mean		40µg.m^{-3} by end of 2004		40µg.m^{-3} by end of 2004	