

**Appendix F
TAG Worksheets 3.3.4
Regional Air Quality**

TAG 3.3.4 Worksheet 1: Regional Air Quality - Strategy and Plan Level

Option Name:	<u>M1J19 O3B</u>	Present Year:	<u>2007</u>	Future Year:	<u>2014</u>
Tonnes/Year					
	Do-Minimum		Do-Something	Do-Something compared with	
	Present	Future	Future	Present Do-Min	Future Do-Min
NO _x	757	536	575	-182	+39
PM ₁₀	24	16	20	-4	+4

**Qualitative
Comments:**

Decrease in regional emissions between 2007 and 2014 due to improvements in vehicle emissions technology and stricter emissions standards by 221 tonnes in the Do Minimum and 182 tonnes with the scheme for NO_x (respectively 8 tonnes and 4 tonnes for PM₁₀). Difference of 39 tonnes in NO_x (4 tonnes in PM₁₀) is due to increased traffic with the scheme

Data Sources:

Traffic data provided by Jacobs – November 2009 – Based on DMRB spreadsheet v1.03c