

APPENDIX 7.8
RAILWAY EMISSIONS

APPENDIX 7.8 RAILWAY EMISSIONS

Link ID	Split Link (km)	NO _x (g/km/s)	PM ₁₀ (g/km/s)	PM _{2.5} (g/km/s) *
407	0.75	0.69	0.0107	0.0101
408	0.66	0.70	0.0107	0.0102
408	0.26	0.70	0.0107	0.0102
409	0.24	0.70	0.0108	0.0102

*EMEP/EEA 2016 Guidebook 1.A.3.c Railways Tier 1 emissions factors for PM₁₀ 1.44 kg/tonne fuel; PM_{2.5} 1.37 kg/tonne fuel; PM_{2.5}/PM₁₀ factor of 0.9514

Note: Emissions originated from D1 (intercity Trains) were not taken into consideration in emissions calculations, as this resulted in very high emissions rates and modelling results inconsistent with the monitored data. As the line is to be electrified, it will not influence air quality in the future.

Deleted: ES2017
February
2017