

3. Traffic Data used in the Assessment of Air Quality Effects on Sensitive Ecosystems



Appendix 3 Traffic Data used in the Assessment of Air Quality Effects on Sensitive Ecosystems

Traffic Data used in the Ecosystem Assessment - River Spey and Insh Marshes designations

Scenario	A9				B9152			
	Link ID	2-way AADT	%HDV ¹	speed (kph)	Link ID	2-way AADT	%HDV	speed (kph)
Base 2011	216-218	8582	17%	84	253-221	100	5%	75
Do Minimum 2017	216-218	9410	17%	84	253-221	100	5%	75
Do Something 2017	216-300	9374	17%	84	253-221	100	5%	75

B9152 – Link 253-221. The traffic model forecast that traffic will not use this link of the B9152. However, there will of course be some traffic flow. In the absence of observed data for this link, a nominal figure of 100 vehicles 2 way flow, 5% HDV and average speed of 75 kph has been assumed for the purposes of air quality assessment.

Traffic data on the A9 adjacent Alvie SSSI

Scenario	Link ID	2-way AADT	%HDV	Speed (kilometres per hour)
Base 2011	230-232-234	6776	19	79
Do Minimum 2017	230-232-234	7872	18	78
Do Something 2017	230-232-234	7872	18	78
Change with scheme (DS-DM)	230-232-234	0	0	0

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HDV – Heavy Duty Vehicles: to include any vehicle with a gross weight in excess of 3.5 tonnes, including heavy goods vehicles and coaches / buses.