

**Spittal to Loch Buidhe to Beauly 400 kV
OHL Connection
Environmental Impact Assessment
Volume 5 | Technical Appendix**

**Appendix 14.4 | Road Vehicle Driver and
Passenger Delay Analysis**

July 2025



Road	Location	Road Type	Road Capacity (veh/Hr/Direction)	12hr Capacity (Two-way)	Baseline (Daily Vehicles)	Baseline (Daily Usage of Road Capacity)	Development Trips (Per Day)	Baseline + Devevelopent Trips (Daily Usage of Road Capacity)	Net Change (Daily Usage of Road Capacity)
A9	1: A9 Banniskirk, DfT ID: 40960	Rural - Typical Single 7.3m	1,200	28,800	1,530	5.3%	1,097	9.1%	3.8%
B870	2: B870	Rural - Poor Single 5.5m	800	19,200	197	1.0%	135	1.7%	0.7%
A9	3: A9 Achavanich, DfT ID: 10959	Rural - Typical Single 7.3m	1,200	28,800	1,375	4.8%	1,097	8.6%	3.8%
A9	4: A9 North of Helmsdale, DfT ID: 50719	Rural - Typical Single 7.3m	1,200	28,800	2,587	9.0%	1,097	12.8%	3.8%
A9	5: A9 South of Helmsdale, DfT ID: 30721	Rural - Typical Single 7.3m	1,200	28,800	2,991	10.4%	1,526	15.7%	5.3%
A897 (Helmsdale)	6: A897, DfT ID: 30961	Rural - Poor Single 6.0m	900	21,600	284	1.3%	225	2.4%	1.0%
A897 (Outside Helmsdale)	6: A897, DfT ID: 30961	Rural - Poor Single 4.0m	140	3,360	284	8.4%	225	15.1%	6.7%
A9	7: A9 Brora, DfT ID: 40719	Rural - Typical Single 7.3m	1,200	28,800	4,543	15.8%	1,526	21.1%	5.3%
A9	8: A9 South of Golspie, DfT ID: 720	Rural - Typical Single 7.3m	1,200	28,800	5,485	19.0%	1,526	24.3%	5.3%
A839	9: A839, DfT ID: 20935	Rural - Typical Single 6.0m	900	21,600	858	4.0%	277	5.3%	1.3%
A836	10: A836, near Edderton, DfT ID: 80004	Rural - Typical Single 6.0m	900	21,600	683	3.2%	443	5.2%	2.1%
A836	11: A836, Bonar Bridge, DfT ID: 50937	Rural - Typical Single 6.0m	900	21,600	1,752	8.1%	280	9.4%	1.3%
A836	12: A836, Ardgay, DfT ID: 80005	Rural - Poor Single 6.0m	900	21,600	1,824	8.4%	443	10.5%	2.1%
C1140	13: C1140 Church Street	Rural - Poor Single 6.0m	900	21,600	534	2.5%	163	3.2%	0.8%
B9176	14: B9176, near Dalnavie, Dft Point ID: 979064	Rural - Typical Single 6.0m	900	21,600	1,876	8.7%	361	10.4%	1.7%
A9	15: A9, North of Tain, DfT ID: 80001	Rural - Typical Single 7.3m	1,200	28,800	8,274	28.7%	2,481	37.3%	8.6%
A9	16: A9, Drummond, DfT ID: 50813	Rural - Typical Single 7.3m	1,200	28,800	15,640	54.3%	2,481	62.9%	8.6%
B817	17: B817, North of Evanton	Rural - Poor Single 6.0m	900	21,600	1,566	7.3%	274	8.5%	1.3%
B817	18: B817 South of Evanton (Drummond)	Rural - Poor Single 6.0m	900	21,600	1,483	6.9%	115	7.4%	0.5%
A9	19: A9, North Kessock, DfT ID: 80013	Rural - Dual 2 Lanes	3,400	81,600	32,350	39.6%	2,481	42.7%	3.0%
A835	20: A835, Wester Moy, DfT ID: 80017	Rural - Good Single 7.3m	1,200	28,800	5,360	18.6%	158	19.2%	0.5%
A834	21: A834 North of Strathpeffer, DfT ID: 20799	Rural - Poor Single 6.0m	900	21,600	2,873	13.3%	94	13.7%	0.4%
A832	22: A832 East of Marybank, DfT ID: 20931	Rural - Typical single 6.0m	900	21,600	1,394	6.5%	64	6.8%	0.3%
A832	23: A832 Muir of Ord, DfT ID: 40950	Rural - Typical single 6.0m	900	21,600	6,485	30.0%	53	30.3%	0.2%
A862	24: A862 North of Beauly, DfT ID: 10950	Rural - Typical single 6.0m	900	21,600	6,690	31.0%	190	31.8%	0.9%
A862	25: A862 East of Wester Balblair, DfT ID: 30950	Rural - Typical single 6.0m	900	21,600	5,374	24.9%	137	25.5%	0.6%
C1104	26: C1104 Togormack	Rural - Poor Single 4.0m	140	3,360	233	6.9%	137	11.0%	4.1%