

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

**Appendix 14.3 | Fear and
Intimidation On and By Road
Users Analysis**

July 2025



Fear and Intimidation Assessment									
Study Area Roads - Existing Baseline Flows					Existing Fear and Intimidation Level				
Road	Traffic Count Location / Link ID	18 Hour Average Traffic (Vehicles / Hour)	Total 18 Hour HGV Traffic	Average Vehicle Speed (mph)	18 Hour Average Traffic (Vehicles / Hour)	Total 18 Hour HGV Traffic	Average Vehicle Speed (mph)	Degree of Hazard Score	Fear and Intimidation Level
B870	2: B870	12	99	60	< 600 0	< 1,000 0	> 40 mph 30	30	Moderate
A9	3: A9 Achavanich, DFT ID: 10959	80	290	50	< 600 0	< 1,000 0	> 40 mph 30	30	Moderate
A9	4: A9 North of Helmsdale, DFT ID: 50719	151	317	60	< 600 0	< 1,000 0	> 40 mph 30	30	Moderate
A9	5: A9 South of Helmsdale, DFT ID: 30721	174	274	30	< 600 0	< 1,000 0	20 - 30 mph 10	10	Small
A9	7: A9 Brora, DFT ID: 40719	265	393	30	< 600 0	< 1,000 0	20 - 30 mph 10	10	Small
A9	8: A9 South of Golspie, DFT ID: 720	320	381	30	< 600 0	< 1,000 0	20 - 30 mph 10	10	Small
A836	10: A836, near Edderton, DFT ID: 80004	40	149	40	< 600 0	< 1,000 0	30 - 40 mph 20	20	Small
A836	11: A836, Bonar Bridge, DFT ID: 50937	102	118	30	< 600 0	< 1,000 0	20 - 30 mph 10	10	Small
A836	12: A836, Ardgay, DFT ID: 80005	106	145	30	< 600 0	< 1,000 0	20 - 30 mph 10	10	Small
C1136	13: C1136 Church Street	31	167	30	< 600 0	< 1,000 0	20 - 30 mph 10	10	Small
B817	17: B817, North of Evanton	88	355	30	< 600 0	< 1,000 0	20 - 30 mph 10	10	Small
B817	18: B817 South of Evanton (Drummond)	83	320	30	< 600 0	< 1,000 0	20 - 30 mph 10	10	Small
A835	20: A835, Wester Moy, DFT ID: 80017	313	300	40	< 600 0	< 1,000 0	30 - 40 mph 20	20	Small
A834	21: A834 North of Strathpeffer, DFT ID: 20799	168	46	40	< 600 0	< 1,000 0	30 - 40 mph 20	20	Small
A832	22: A832 East of Marybank, DFT ID: 20931	81	43	30	< 600 0	< 1,000 0	20 - 30 mph 10	10	Small
A832	23: A832 Muir of Ord, DFT ID: 40950	378	343	20	< 600 0	< 1,000 0	< 20 mph 0	0	Small
A862	24: A862 North of Beauly, DFT ID: 10950	390	377	30	< 600 0	< 1,000 0	20 - 30 mph 10	10	Small
A862	25: A862 East of Wester Balblair, DFT ID: 30950	313	156	40	< 600 0	< 1,000 0	30 - 40 mph 20	20	Small
C1104	26: C1104 Togormack	13	72	60	< 600 0	< 1,000 0	> 40 mph 30	30	Moderate

Fear and Intimidation Analysis									
Study Area Roads - Baseline + Development Traffic					Forecast Fear and Intimidation Level				
Road	Traffic Count Location / Link ID	18 Hour Average Traffic (Vehicles / Hour)	Total 18 Hour HGV Traffic	Average Vehicle Speed (mph)	18 Hour Average Traffic (Vehicles / Hour)	Total 18 Hour HGV Traffic	Average Vehicle Speed (mph)	Degree of Hazard Score	Fear and Intimidation Level
B870	2: B870	19	190	60	< 600 0	< 1,000 0	> 40 mph 30	30	Moderate
A9	3: A9 Achavanich, DFT ID: 10959	141	1042	50	< 600 0	1,000 - 2,000 10	> 40 mph 30	40	Moderate
A9	4: A9 North of Helmsdale, DFT ID: 50719	212	1070	60	< 600 0	1,000 - 2,000 10	> 40 mph 30	40	Moderate
A9	5: A9 South of Helmsdale, DFT ID: 30721	259	1310	30	< 600 0	1,000 - 2,000 10	20 - 30 mph 10	20	Small
A9	7: A9 Brora, DFT ID: 40719	350	1429	30	< 600 0	1,000 - 2,000 10	20 - 30 mph 10	20	Small
A9	8: A9 South of Golspie, DFT ID: 720	405	1416	30	< 600 0	1,000 - 2,000 10	20 - 30 mph 10	20	Small
A836	10: A836, near Edderton, DFT ID: 80004	64	405	40	< 600 0	< 1,000 0	30 - 40 mph 20	20	Small
A836	11: A836, Bonar Bridge, DFT ID: 50937	118	282	30	< 600 0	< 1,000 0	20 - 30 mph 10	10	Small
A836	12: A836, Ardgay, DFT ID: 80005	131	401	30	< 600 0	< 1,000 0	20 - 30 mph 10	10	Small
C1136	13: C1136 Church Street	40	259	30	< 600 0	< 1,000 0	20 - 30 mph 10	10	Small
B817	17: B817, North of Evanton	104	513	30	< 600 0	< 1,000 0	20 - 30 mph 10	10	Small
B817	18: B817 South of Evanton (Drummond)	90	387	30	< 600 0	< 1,000 0	20 - 30 mph 10	10	Small
A835	20: A835, Wester Moy, DFT ID: 80017	321	405	40	< 600 0	< 1,000 0	30 - 40 mph 20	20	Small
A834	21: A834 North of Strathpeffer, DFT ID: 20799	173	101	40	< 600 0	< 1,000 0	30 - 40 mph 20	20	Small
A832	22: A832 East of Marybank, DFT ID: 20931	85	93	30	< 600 0	< 1,000 0	20 - 30 mph 10	10	Small
A832	23: A832 Muir of Ord, DFT ID: 40950	381	385	20	< 600 0	< 1,000 0	< 20 mph 0	0	Small
A862	24: A862 North of Beauly, DFT ID: 10950	401	455	30	< 600 0	< 1,000 0	20 - 30 mph 10	10	Small
A862	25: A862 East of Wester Balblair, DFT ID: 30950	321	192	40	< 600 0	< 1,000 0	30 - 40 mph 20	20	Small
C1104	26: C1104 Togormack	20	108	60	< 600 0	< 1,000 0	> 40 mph 30	30	Moderate

Fear and Intimidation Analysis - Magnitude of Change								
Road	Traffic Count Location / Link ID	Existing Fear and Intimidation Level	Forecast Fear and Intimidation Level	Step Change in Fear and Intimidation Level	Increase in Average Hourly Traffic (All Vehicles)	Increase in Daily HGV Traffic	Condition for Increase in Magnitude of Change	Fear and Intimidation - Magnitude of Change
B870	2: B870	Moderate	Moderate	0	8	91	N/A	Negligible
A9	3: A9 Achavanich, DfT ID: 10959	Moderate	Moderate	0	61	753	N/A	Negligible
A9	4: A9 North of Helmsdale, DfT ID: 50719	Moderate	Moderate	0	61	753	N/A	Negligible
A9	5: A9 South of Helmsdale, DfT ID: 30721	Small	Small	0	85	1036	N/A	Negligible
A9	7: A9 Brora, DfT ID: 40719	Small	Small	0	85	1036	N/A	Negligible
A9	8: A9 South of Golspie, DfT ID: 720	Small	Small	0	85	1036	N/A	Negligible
A836	10: A836, near Edderton, DfT ID: 80004	Small	Small	0	25	256	N/A	Negligible
A836	11: A836, Bonar Bridge, DfT ID: 50937	Small	Small	0	16	164	N/A	Negligible
A836	12: A836, Ardgay, DfT ID: 80005	Small	Small	0	25	256	N/A	Negligible
C1136	13: C1136 Church Street	Small	Small	0	9	92	N/A	Negligible
B817	17: B817, North of Evanton	Small	Small	0	15	158	N/A	Negligible
B817	18: B817 South of Evanton (Drummond)	Small	Small	0	6	67	N/A	Negligible
A835	20: A835, Wester Moy, DfT ID: 80017	Small	Small	0	9	105	N/A	Negligible
A834	21: A834 North of Strathpeffer, DfT ID: 20799	Small	Small	0	5	55	N/A	Negligible
A832	22: A832 East of Marybank, DfT ID: 20931	Small	Small	0	4	50	N/A	Negligible
A832	23: A832 Muir of Ord, DfT ID: 40950	Small	Small	0	3	42	N/A	Negligible
A862	24: A862 North of Beauly, DfT ID: 10950	Small	Small	0	11	78	N/A	Negligible
A862	25: A862 East of Wester Balblair, DfT ID: 30950	Small	Small	0	8	36	N/A	Negligible
C1104	26: C1104 Togormack	Moderate	Moderate	0	8	36	N/A	Negligible