Appendix 2 – Predicted changes in traffic flows as a result of the A57 Link Roads scheme

Table 1 – Comparison of Current situation with Do minimum and Do something (2025 and 2040) – All vehicles

Road	Location	Opening Year (2025)				Design Year (2040)			
		AADT 2025 (Do minimum)	AADT 2025 (with scheme)	Numerical difference with DS to DM	Percentage difference with DS to DM	AADT 2040 (Do minimum)	AADT 2040 (with scheme)	Numerical difference with DS to DM	Percentage difference with DS to DM
A628(T)	Crowden	10,700	11,650	+950	+8.9%	11,100	12,200	+1,100	+9.9%
A628(T)	Woodhead	13,100	14,000	+900	+6.9%	14,700	15,650	+950	+6.5%
A628(T)	Salter's Brook	12,400	13,250	+850	+6.9%	13,800	14,700	+900	+6.5%
A57 Snake Pass	East of Hurst Rd	3,050	4,200	+1,150	+37.7%	3,850	5,300	+1,450	+37.7%
A624	Gnathole	9,650	9,550	-100	-1.0%	12,450	11,850	-600	-4.8%
A6024 Holme Moss	Heyden Bridge	700	800	+100	+14.3%	900	950	+50	+5.6%
B6015 Woodhead Rd	Torside	2,400	2,350	-50	-2.1%	3,650	3,450	-200	-5.5%
Monks' Road	Unknown	n/a	n/a	+241	n/a	n/a	n/a	+654	n/a

Table 2 – Comparison of Current situation with Do minimum and Do something (2025 and 2040) – HGVs

Road	Location	Opening Year (2025)				Design Year (2040)			
		AADT 2025 (Do minimum)	AADT 2025 (with scheme)	Numerical difference with DS to DM	Percentage difference with DS to DM	AADT 2040 (Do minimum)	AADT 2040 (with scheme)	Numerical difference with DS to DM	Percentage difference with DS to DM
A628(T)	Crowden	1,605	1,631	+26	+1.6%	1,433	1,586	+153	+10.7%
A628(T)	Woodhead	1,703	1,820	+117	+6.9%	1,617	1,722	+105	+6.5%
A628(T)	Salter's Brook	1,736	1,723	-13	-0.8%	1,656	1,764	+108	+6.5%
A57 Snake Pass	East of Hurst Rd	31	42	+11	+35.5%	39	53	+14	+35.9%
A624	Gnathole	290	382	+92	+31.7%	374	474	+100	+26.7%
A6024 Holme Moss	Heyden Bridge	0	0	0	0.00%	0	0	0	0.00%
B6015 Woodhead Rd	Torside	120	118	-2	-1.7%	183	138	-45	-24.6%
Monks' Road	Unknown	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a