Appendix 14.7: Fear and Intimidation on and by Road Users – Construction Stage Calculations

Link		Baseline - Scenario 1						Scenario 5b - Existing Baseline + ABC Peak Demo/Construction Traffic						Change							Baseline - Scenario 1					Scenario 5b - Existing Baseline + ABC Peak Demo/Construction Traffic					Step change	Magnitude of Impact	Reason
		AADT	AAWT 18 Hours	Average Speed	24 hour No. HGVs	18 Hour No. HGVs	HGV%	AADT	AAWT 18 Hours	Average Speed	24 Hour No. HGVs	18 Hour No. HGVs	HGV%	No. AADT change	% AADT change	No. AAWT 18 Hours Change	% AAWT 18 Hours Change	Average Speed	No. HGV change	% HGV change	(a)	(b)	(c)	Total Hazard score	Level of fear	(a)	(b)	(c)	Total Hazard score	Level of fear			
18	Princess Street north o	6858	7064	20	83	85	1.21%	6976	7259	20	125	155	1.79%	118	2%	195	3%	0.0	42.2	51%	30	0	10	40	Moderate	30	0	10	40	Moderate	0	Negligible	No step change