

Appendix 5
Regional Assessment

Regional Assessment.

Appendix 5.1. Results of the Regional DMRB Assessment “Do-minimum”.

Link	Year	CO *	THC	NO _x	PM ₁₀	CO ₂
		(kg/year)	(kg/year)	(kg/year)	(kg/year)	(tonnes/year)
	2005 Base					
Link A		2,543	379	3,067	92	503
Link B		3,225	484	3,911	117	639
Link C		822	84	751	26	165
Link D		34	4	15	1	5
Link E		24	3	10	0	3
Link F		101	14	70	2	16
Link G		101	14	70	2	16
	2008 do-minimum					
Link A		2,052	311	2,568	71	510
Link B		2,605	397	3,273	90	648
Link C		598	66	624	22	168
Link D		28	3	12	0	4
Link E		19	2	9	0	3
Link F		82	11	59	2	16
Link G		82	11	59	2	16

Link	Year	CO *	THC	NO _x	PM ₁₀	CO ₂
		(kg/year)	(kg/year)	(kg/year)	(kg/year)	(tonnes/year)
	2023 do- minimum					
Link A		2,052	311	2,568	71	510
Link B		2,626	398	3,278	90	651
Link C		598	66	624	22	168
Link D		0	0	0	0	0
Link E		29	4	22	1	6
Link F		100	14	74	2	20
Link G		105	15	78	2	21

Appendix 5.2. Results of the Regional DMRB Assessment “Do-something”.

Link	Year	CO *	THC	NO _x	PM ₁₀	CO ₂
		(kg/year)	(kg/year)	(kg/year)	(kg/year)	(tonnes/year)
	2008 do- something					
Link A		2,218	338	1,808	47	621
Link B		2,825	432	2,297	59	788
Link C		594	71	461	18	205
Link D		29	4	9	0	5
Link E		21	2	6	0	4
Link F		87	10	27	1	15
Link G		87	10	27	1	15
	2023 do- something					
Link A		2,224	339	1,798	46	619
Link B		2,829	430	2,355	62	807
Link C		594	71	461	18	205
Link D		0	0	0	0	0
Link E		30	4	14	0	7
Link F		105	14	48	1	23
Link G		110	15	50	1	24