

Appendix 6 – Pathhead A68 Scheme DMRB Local Assessment.

Receptor number	Name	Year	CO *	Benzene	1,3-butadiene	NO _x	NO ₂	PM ₁₀	
			Annual mean mg/m ³	Annual mean µg/m ³	Annual mean µg/m ³	Annual mean µg/m ³	Annual mean µg/m ³	Annual mean µg/m ³	Days >50µg/m ³
1	Hope	2008	0.12	0.19	0.06	13.95	7.88	12.01	0.00
2	Marldene	2008	0.10	0.17	0.05	8.21	5.87	11.42	0.00
3	Old Crichton Dean	2008	0.09	0.15	0.03	6.58	5.17	11.10	0.00
4	Haugh Head House	2008	0.09	0.14	0.03	6.00	4.90	10.97	0.00
5	Routhenhill	2008	0.09	0.14	0.03	6.01	4.90	10.97	0.00
1	Hope - without development	2010	0.11	0.22	0.05	12.27	6.85	11.86	0.00
2	Marldene - without development	2010	0.09	0.19	0.04	7.30	5.06	11.35	0.00
3	Old Crichton Dean - without development	2010	0.09	0.17	0.03	5.91	4.45	11.04	0.00
4	Haugh head House - without development	2010	0.09	0.15	0.03	5.39	4.20	10.91	0.00
5	Routhenhill - without development	2010	0.09	0.15	0.03	5.39	4.20	10.91	0.00
1	Hope - without development	2025	0.10	0.22	0.05	10.47	6.22	11.49	0.00
2	Marldene - without development	2025	0.08	0.19	0.04	6.62	4.64	11.04	0.00
3	Old Crichton Dean - without development	2025	0.08	0.17	0.03	5.06	4.11	10.76	0.00
4	Haugh Head House - without development	2025	0.08	0.15	0.03	4.62	3.89	10.64	0.00
5	Routhenhill - without development	2025	0.08	0.15	0.03	4.61	3.89	10.64	0.00
1	Hope - with development	2010	0.11	0.22	0.05	12.34	6.87	11.87	0.00
2	Marldene - with development	2010	0.09	0.19	0.04	7.36	5.08	11.36	0.00
3	Old Crichton Dean - with development	2010	0.09	0.17	0.03	5.98	4.48	11.05	0.00
4	Haugh head House - with development	2010	0.09	0.15	0.03	5.46	4.23	10.92	0.00
5	Routhenhill - with development	2010	0.09	0.15	0.03	5.37	4.19	10.91	0.00

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1	Hope - with development	2025	0.10	0.22	0.05	10.49	6.23	11.49	0.00
2	Marldene - with development	2025	0.08	0.19	0.04	6.67	4.65	11.05	0.00
3	Old Crichton Dean - with development	2025	0.08	0.17	0.03	5.11	4.13	10.77	0.00
4	Haugh head House - with development	2025	0.08	0.15	0.03	4.67	3.91	10.64	0.00
5	Routhenhill - with development	2025	0.08	0.15	0.03	4.59	3.88	10.63	0.00