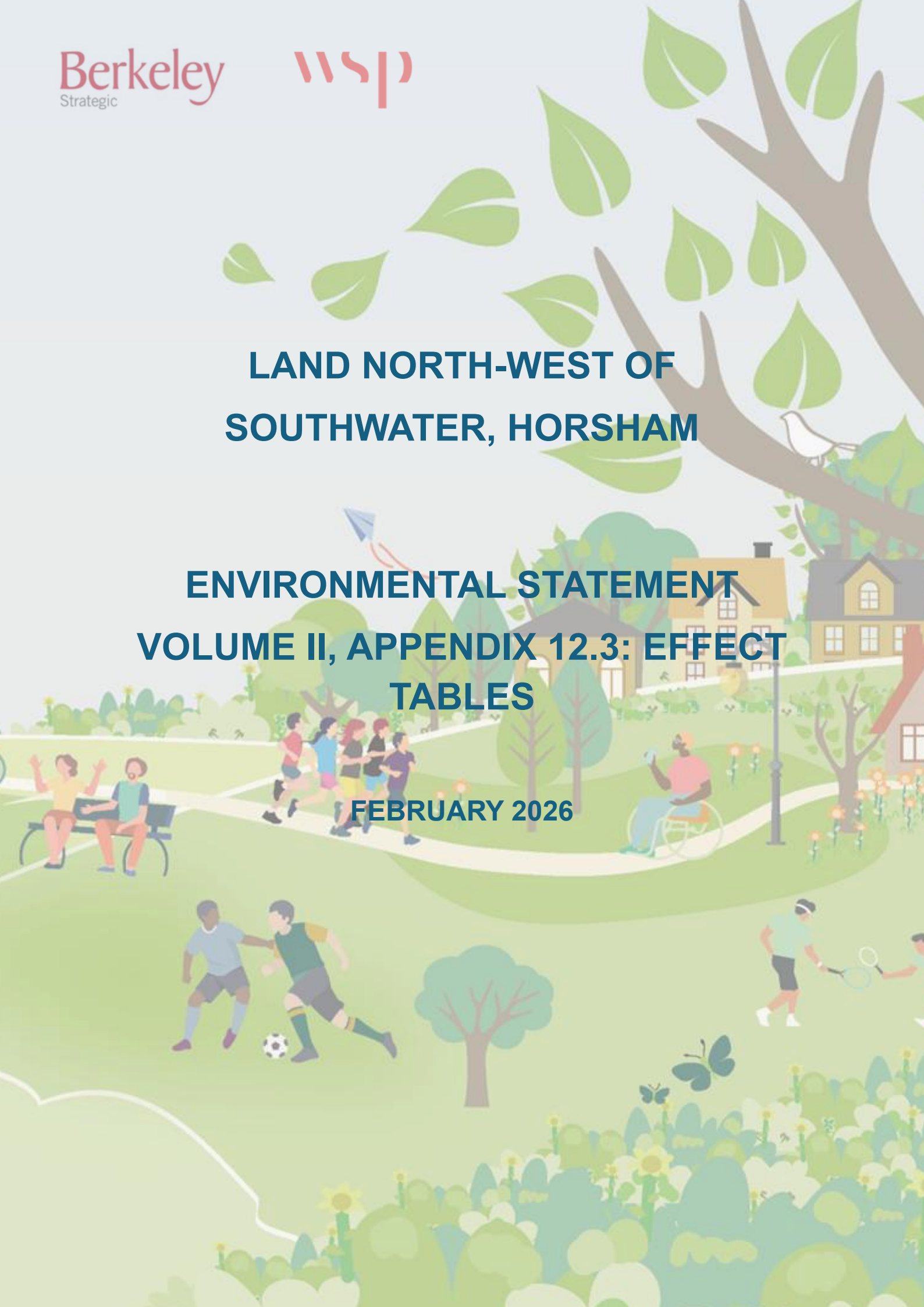


**LAND NORTH-WEST OF
SOUTHWATER, HORSHAM**

**ENVIRONMENTAL STATEMENT
VOLUME II, APPENDIX 12.3: EFFECT
TABLES**

FEBRUARY 2026



SEVERANCE

Link number	Total Vehicle Base Case AADT	Total Vehicle With Development Case AADT	Total Vehicle % Change	HGV Base Case AADT	HDV With Development Case	HGV % Change	Link Sensitivity	Total Vehicle % change Magnitude	HGV % change Magnitude	Total Vehicle % Change Magnitude	HGV % Change Magnitude	Effect	+ / -	Significant
								Prior to embedded mitigation		After embedded mitigation				
1	5555	6213	12%	35	51	46%	Neg	Neg	Low	Neg	Low	Neg	Adverse	No
2A	9507	17904	88%	92	103	12%	Medium	Medium	Neg	Small	Neg	Minor	Adverse	No
2B		12741	34%		76	-18%		Low	Neg	Neg	Neg	Neg	Adverse	No
2C		7061	-26%		75	-19%		Neg	Neg	Neg	Neg	Neg	Beneficial	No
3A	1757	7240	312%	6	52	709%	High	High	High	Small	Small	Moderate	Adverse	Yes
3B		1923	9%		27	320%		Neg	High	Neg	Medium	Neg	Adverse	No
4	5169	6294	22%	49	55	12%	Medium	Neg	Neg	Neg	Neg	Neg	Adverse	No
5A	3819	2797	-27%	0	0	0%	Medium	Neg	Neg	Neg	Neg	Neg	Beneficial	No
5B		2741	-28%					Neg	Neg	Neg	Neg	Neg	Beneficial	No
6A	2883	1827	-37%	7	0	-100%	Low	Low	High	Low	High	Minor	Beneficial	No
6B		5538	92%		44	519%		High	High	Medium	Medium	Minor	Adverse	No
6C	5045	5727	14%	11	3	-73%		Neg	Medium	Neg	Medium	Neg	Adverse	No
7	2299	4127	80%	4	46	1115%	High	Medium	High	Small	Medium	Minor	Adverse	No
8	1702	2771	63%	30	67	142%	Low	Medium	High	Medium	High	Minor	Adverse	No
9	3724	4847	30%	35	77	121%	Low	Low	High	Low	High	Minor	Adverse	No
10	846	752	-11%	0	0	0%	High	Neg	Neg	Neg	Neg	Neg	Beneficial	No
11	422	510	21%	0	0	0%	High	Neg	Neg	Neg	Neg	Neg	Adverse	No
12	1757	7240	88%	6	52	709%	Medium	Medium	High	Small	Neg	Minor	Adverse	No

Neg = Negligible

NMU DELAY

Link number	Total Vehicle Base Case AADT	Total Vehicle With Development Case AADT	Total Vehicle change AADT	Link Sensitivity	Total Vehicle change Magnitude	Total Vehicle change Magnitude	Effect	+ / -	Significant
					Prior to embedded mitigation	After embedded mitigation			
1	5555	6213	658	Negligible	Very Low	Very Low	Negligible	Adverse	No
2A	9507	17904	8396	Medium	Medium	Low	Negligible	Adverse	No
2B		12741	3234		Very Low	Very Low	Negligible	Adverse	No
2C		7061	-2446		Very Low	Very Low	Negligible	Beneficial	No
3A	1757	7240	5483	High	Low	Very Low	Negligible	Adverse	No
3B		1923	166		Very Low	Very Low	Negligible	Adverse	No
4	5169	6294	1125	Medium	Very Low	Very Low	Negligible	Adverse	No
5A	3819	2797	-1022	Medium	Very Low	Very Low	Negligible	Beneficial	No
5B		2741	-1078		Very Low	Very Low	Negligible	Beneficial	No
6A	2883	1827	-1056	Low	Very Low	Very Low	Negligible	Beneficial	No
6B		5538	2655		Very Low	Very Low	Negligible	Adverse	No
6C	5045	5727	681		Very Low	Very Low	Negligible	Adverse	No
7	2299	4127	1828	High	Very Low	Very Low	Negligible	Adverse	No
8	1702	2771	1069	Low	Very Low	Very Low	Negligible	Adverse	No
9	3724	4847	1123	Low	Very Low	Very Low	Negligible	Adverse	No
10	846	752	-93	High	Very Low	Very Low	Negligible	Beneficial	No
11	422	510	87	High	Very Low	Very Low	Negligible	Adverse	No
12	1757	7240	658	Medium	Low	Very Low	Negligible	Adverse	No

NMU AMENITY / FEAR & INTIMIDATION

Link number	Total Vehicle With Development Case AADT	% HDV Composition Development Case AADT	Speed	Link Sensitivity	Magnitude	Magnitude	Effect	+ / -	Significant
					Prior to embedded mitigation	After embedded mitigation			
1	6213	1%	60	Negligible	Negligible	Negligible	Negligible	Adverse	No
2A	17904	1%	30	Medium	Large	Small	Minor	Adverse	No
2B	12741	1%	30		Small	Negligible	Negligible	Adverse	No
2C	7061	1%	30		Small	Negligible	Negligible	Beneficial	No
3A	7240	1%	30	High	Large	Small	Moderate	Adverse	Yes
3B	1923	1%	30 / 20		Negligible	Negligible	Negligible	Adverse	No
4	6294	1%	30	Medium	Negligible	Negligible	Negligible	Adverse	No
5A	2797	0%	30	Medium	Negligible	Negligible	Negligible	Beneficial	No
5B	2741	0%	30		Negligible	Negligible	Negligible	Beneficial	No
6A	1827	0%	40	Low	Small	Negligible	Negligible	Beneficial	No
6B	5538	1%	40 / 30		Large	Small	Minor	Beneficial	No
6C	5727	0%	30		Negligible	Negligible	Negligible	Adverse	No
7	4127	1%	30	High	Large	Medium	Negligible	Beneficial	No
8	2771	2%	60	Low	Large	Medium	Minor	Adverse	No
9	4847	2%	60	Low	Small	Negligible	Negligible	Adverse	No
10	752	0%	30	High	Negligible	Negligible	Negligible	Beneficial	No
11	510	0%	30	High	Negligible	Negligible	Negligible	Adverse	No
12	7240	1%	30	Medium	Large	Negligible	Negligible	Adverse	No