

SES-AP4

Rocky Lane - A413

0800-09:00	2021 baseline					2021 with HS2 construction traffic				
Approach (from)	Flow (All PCU)	Flow/ capacity %	Capacity	Max queue	Time Q	Flow (All PCU)	Flow/ capacity %	Capacity	Max queue	Time Q
A413 North	1492	0		0		1624	0		0	
Rocky Lane	69	198%	35	30	52	112	999%	11	95	508
A413 South	937	2%		0		1039	14%		0	

17:00-18:00	2021 baseline					2021 with HS2 construction traffic				
Approach (from)	Flow (All PCU)	Flow/ capacity %	Capacity	Max queue	Time Q	Flow (All PCU)	Flow/ capacity %	Capacity	Max queue	Time Q
A413 North	1001	0		0		1113	0		0	
Rocky Lane	49	102%	48	4	5	128	685%	19	86	276
A413 South	1598	2%		0		1677	2%		0	

A4128-Link Road-A413

0800-09:00	2021 baseline					2021 with HS2 construction traffic				
Approach (from)	Flow (All PCU)	Flow/ capacity %	Capacity	Max queue	Time Q	Flow (All PCU)	Flow/ capacity %	Capacity	Max queue	Time Q
A413 (S) Missenden Bypass	1103	54%	2043	1	0	1229	61%	2015	2	0
A4128 Link Road	683	112%	610	44	4	683	128%	534	87	10
A413 (N) Missenden Bypass	1204	113%	1065	69	3	1268	117%	1084	97	5
New link road	0					47	9%	522	0	0

17:00-18:00	2021 baseline					2021 with HS2 construction traffic				
Approach (from)	Flow (all PCU)	Flow/ capacity %	Capacity	Max queue	Time Q	Flow (all PCU)	Flow/ capacity %	Capacity	Max queue	Time Q
A413 (S) Missenden Bypass	1487	71%	2094	3	0	1500	73%	2055	3	0
A4128 Link Road	540	118%	458	33	4	540	126%	429	46	6
A413 (N) Missenden Bypass	706	108%	654	25	2	805	121%	665	65	6
New link road	0					95	11%	864	1	0