

Site Number/Name: Site 1 - A291 Herne Bay Road/Sweechgate

Client: C & A Consulting Engineers

Date: 23/06/2015

Weather: Cloudy, Dry

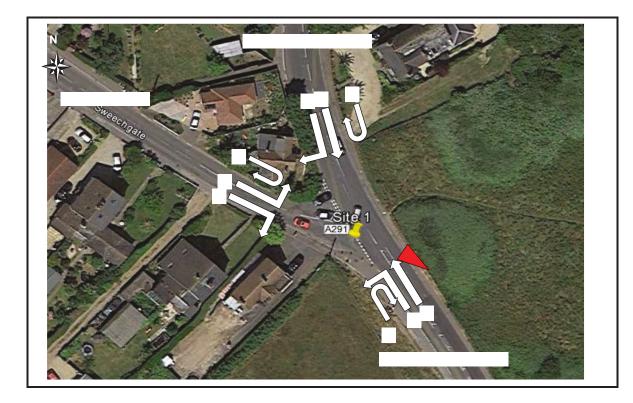
Advanced Transport Research

Site 1 - A291 Herne Bay Road/Sweechgate

Site Plan

Job Number & Name: 8342 Sturry

Client: C & A Consulting Engineers Date: Tuesday 23 Jun 2015



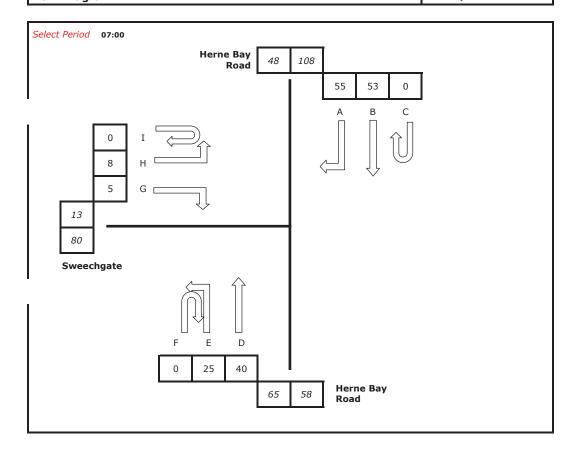
Advanced Transport Research

Site 1 - A291 Herne Bay Road/Sweechgate

Flow Diagram

Job Number & Name:

C & A Consulting Enging Company Compan



Advanced 1	ransport Research							Job Number 8	
Site 1 - A2	1 Herne Bay Road/Sweechgate								Clent: C & A Consulting Engineers
PCU Values									Dute: Tuesday 23 June 2015
	Movement A	Movement B	Movement C	Movement D	Movement E	Movement F	Movement G	Movement H	Movement I
			Piovement C					Provenient ii	
Times	Cars LGV OGV OGV PSV M/B Cyc	Total Care LGV OGV OGV PSV M/B C	Cyc Total Care LGV OGV OGV PSV M/B Cyc Total	d Care LGV OGV OGV PSV M/B Cyc Tob	al Cars LGV OGV OGV PSV M/B Cyc Tob	Cars LGV OGV OGV PSV M/B Cyc Total Car	rs LGV OGV OGV PSV M/B Cyc Tota	al Cars LGV OGV OGV PSV M/B Cyc Tota	al Cars LGV OGV OGV PSV M/B Cyc Total
27.00 07.15	43.0 11.0 1.5 0.0 0.0 0.0 0.0	BES 35.0 13.0 4.5 0.0 4.0 0.0 0	0.0 86.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	22.0 7.0 12.0 4.6 2.0 0.0 0.0 67 .	20.0 4.0 0.0 0.0 0.0 0.4 0.0 24.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 4.0	0 1.0 0.0 0.0 0.0 0.0 0.0 8.0	6.0 2.0 0.0 0.0 0.0 0.0 0.0 EE	0.0 0.0 0.0 0.0 0.0 0.0 0.0
07/18 07/30	65.0 10.0 3.0 0.0 0.0 0.4 0.0	78.4 35.0 12.0 1.5 0.0 2.0 0.4 0	0.0 83.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	27.0 9.0 10.5 2.3 4.0 0.4 0.2 ME.	4 27.0 3.0 0.0 0.0 0.0 0.0 0.0 30 .	1.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 4.	0 3.0 0.0 0.0 0.0 0.0 0.0 7.0	18.0 4.0 1.5 0.0 0.0 0.0 0.2 281	P 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
30 07/43	100.0 17.0 0.0 0.0 0.0 0.0 0.2	137.3 46.0 11.0 4.5 2.3 4.0 0.0 0	0.0 87.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	45.0 10.0 3.0 4.6 4.0 0.0 0.2 66.	54.0 7.0 1.5 0.0 0.0 0.0 0.0 62.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 2.0 0.0 0.0 0.0 0.0 0.0 11.0	15.0 3.0 1.5 0.0 0.0 0.0 0.0 183	0.0 0.0 0.0 0.0 0.0 0.0 0.0
45 08.00	108.0 15.0 1.5 0.0 0.0 0.8 0.0	128.9 62.0 8.0 3.0 2.3 4.0 0.5 C	0.0 80.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	47.0 9.0 6.0 0.0 2.0 0.0 0.0 64	71.0 8.0 1.5 0.0 2.0 0.4 0.0 82	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 20 00 00 00 00 00 00	22.0 3.0 0.0 0.0 0.0 0.0 0.0 28.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
urly Total	216.0 33.0 6.0 0.0 0.0 1.2 0.3	276.4 181.0 44.0 13.5 4.6 14.0 1.2 (0.0 258.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	141.0 29.0 31.8 11.8 12.0 0.4 0.4 231	H 172.0 22.0 3.0 0.0 2.0 0.8 0.0 100	1.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 28.	0 80 0.0 0.0 0.0 0.0 0.0 33.0	0 61.0 12.0 10 0.0 0.0 0.0 0.2 76.2	2 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0 08:15	111.0 7.0 0.0 4.6 0.0 1.2 0.0	328.8 46.0 1.0 1.0 0.0 14.0 0.0 C	0.0 66.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 6.6	57.0 9.0 4.5 2.3 2.0 0.4 0.0 FB.	75.0 5.0 3.0 0.0 0.0 0.0 0.0 mg	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 1.0 0.0 0.0 0.0 0.0 0.0 10.0	B 13.0 1.0 3.0 0.0 0.0 0.0 0.0 17.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
s 08:30	114.0 8.0 0.0 0.0 0.0 0.0 0.0	122.0 50.0 S.O 6.0 0.0 12.0 0.4 0	0.0 76.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	45.0 5.0 7.5 4.6 4.0 0.0 0.0 66.	75.0 9.0 0.0 0.0 0.0 0.0 0.0 ma.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 14.	0 0.0 0.0 0.0 0.0 0.0 0.0 144	8 26.0 4.0 3.0 0.0 0.0 0.0 0.0 EE	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0 08:45	75.0 8.0 3.0 0.0 0.0 0.0 0.2	86.2 40.0 2.0 3.0 2.3 2.0 0.8 C	0.4 80.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	39.0 7.0 9.0 2.3 8.0 0.0 0.0 68.	46.0 6.0 1.5 0.0 0.0 0.0 0.0 sg.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 16.	.0 2.0 0.0 0.0 0.0 0.4 0.0 IR-	4 24.0 5.0 1.5 0.0 0.0 0.0 0.0 383	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
69.00	64.0 6.0 0.0 0.0 0.0 0.0 0.0	70.0 49.0 12.0 7.5 2.3 2.0 0.4 0	0.0 73.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	46.0 5.0 6.0 0.0 6.0 0.0 0.2 6x.	38.0 3.0 1.5 0.0 0.0 0.4 0.2 42.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 13.	0 4.0 0.0 0.0 0.0 0.0 0.0 17.0	0 21.0 4.0 1.5 0.0 0.0 0.0 0.0 263	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
rly Total	364.0 28.0 3.0 4.6 0.0 1.2 0.3	402.0 183.0 23.0 29.5 4.6 20.0 1.6 (0.4 284.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	187.0 26.0 27.0 9.2 20.0 0.4 0.2 269	H 234.0 23.0 6.0 0.0 0.0 0.4 0.2 263	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 7.0 0.0 0.0 0.0 0.4 0.0 19.4	4 84.0 14.0 8.0 0.0 0.0 0.0 0.0 107.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0 09:13	86.0 5.0 0.0 0.0 0.0 0.4 0.0	91.4 52.0 8.0 3.0 4.6 2.0 0.8 0	0.0 78.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 8.6	29.0 10.0 3.0 2.3 8.0 0.0 0.0 88.	33.0 4.0 3.0 0.0 0.0 0.0 0.0 40.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 3.0	0 3.0 0.0 0.0 0.0 0.0 0.0	18.0 3.0 0.0 0.0 0.0 0.0 0.0 21.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0
09:30	60.0 4.0 1.5 0.0 0.0 0.0 0.0	69.9 50.0 7.0 1.5 0.0 6.0 0.8 0	0.0 68.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 6.6	34.0 5.0 4.5 0.0 2.0 0.0 0.0 48.	22.0 3.0 0.0 0.0 0.0 0.0 0.0 28.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 7.	0 3.0 1.5 0.0 0.0 0.0 0.0 SE	24.0 6.0 1.5 0.0 2.0 0.0 0.0 383	0.0 0.0 0.0 0.0 0.0 0.0 0.0
09/43	54.0 3.0 1.5 0.0 0.0 0.0 0.0	SRS 47.0 6.0 7.5 0.0 2.0 0.4 0	0.0 62.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 6.6	48.0 6.0 3.0 2.3 4.0 0.0 0.0 68.	18.0 3.0 1.5 0.0 2.0 0.4 0.0 MA	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 5.0	0 1.0 0.0 2.3 0.0 0.0 0.0 83	22.0 7.0 0.0 0.0 0.0 0.0 0.0 28.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0
10.00	48.0 1.0 0.0 0.0 0.0 1.6 0.0	BO.6 42.0 7.0 4.5 9.2 6.0 0.0 0	0.0 68.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	43.0 6.0 1.5 0.0 4.0 0.0 0.0 86.	13.0 0.0 3.0 0.0 0.0 0.4 0.0 18.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 1.0 1.5 0.0 0.0 0.0 0.0 11.0	26.0 5.0 1.5 0.0 0.0 0.0 0.0 323	8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
rly Total	348.0 13.0 3.0 0.0 0.0 2.0 0.0	266.0 191.0 28.0 16.8 13.8 16.0 2.0 0	0.0 287.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	184.0 27.0 12.0 4.6 18.0 0.0 0.0 218	6 86.0 10.0 7.5 0.0 2.0 0.8 0.0 106	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 24.	.0 E.0 3.0 2.3 0.0 0.0 0.0 37.1	3 90.0 21.0 1.0 0.0 2.0 0.0 0.0 116.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
26:15	29.0 9.0 0.0 0.0 0.0 0.0 0.0	38.0 51.0 7.0 3.0 2.3 10.0 0.4 C	0.2 72.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	56.0 11.0 1.5 4.6 4.0 0.8 0.2 7K	9.0 1.0 0.0 0.0 0.0 0.0 0.0 10.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 17.	0 0.0 0.0 0.0 0.0 0.0 0.0 17.0	51.0 13.0 1.5 0.0 0.0 0.4 0.0 ess	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
16:30	29.0 6.0 0.0 0.0 0.0 0.0 0.0	38.0 40.0 4.0 7.5 2.3 2.0 0.0 C	0.0 88.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	67.0 11.0 0.0 4.6 6.0 0.8 0.0 ms.	4 13.0 1.0 0.0 0.0 0.0 0.0 0.0 sa.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 4.0 0.0 0.0 0.0 0.0 0.0 344	75.0 8.0 0.0 0.0 0.0 0.0 0.0 888	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
16:43	47.0 7.0 0.0 0.0 0.0 0.0 0.0	84.0 60.0 7.0 4.5 2.3 4.0 0.0 0	0.0 77.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	61.0 8.0 3.0 0.0 2.0 0.4 0.0 76.	17.0 1.0 0.0 0.0 0.0 0.0 0.0 30.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 16.	0 3.0 0.0 0.0 2.0 0.0 0.0 21.0	57.0 6.0 0.0 0.0 0.0 0.4 0.0 434	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
17/00	35.0 2.0 0.0 0.0 0.0 0.0 0.0	37.0 64.0 B.0 1.5 0.0 4.0 0.0 0	0.2 77.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	77.0 6.0 6.0 0.0 4.0 0.0 0.0 93.	17.0 4.0 0.0 0.0 0.0 0.0 0.0 31.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 27.	0 3.0 0.0 0.0 0.0 0.4 0.0 38.4	6 59.0 11.0 1.5 0.0 0.0 0.4 0.0 71.3	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
y Total	102.0 24.0 0.0 0.0 0.0 0.0 0.0	164.0 218.0 26.0 36.8 6.9 20.0 0.4 6	0.4 285.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0	261.0 26.0 10.3 9.2 16.0 2.0 0.2 234	9 36.0 9.0 0.0 0.0 0.0 0.0 0.0 69.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 10.0 0.0 0.0 2.0 0.4 0.0 102.	4 242.0 38.0 3.0 0.0 0.0 1.2 0.0 284.	2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
17:15	29.0 3.0 0.0 0.0 0.0 0.0 0.0	32.0 50.0 7.0 3.0 0.0 4.0 0.4 0	0.0 72.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	76.0 5.0 1.5 0.0 4.0 0.0 0.0 ms.	13.0 0.0 1.5 0.0 0.0 0.4 0.0 sa.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 29.	0 8.0 0.0 0.0 0.0 0.0 0.0 37.0	64.0 16.0 1.5 0.0 0.0 0.0 0.0 MEA	8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
17:30	39.0 6.0 0.0 0.0 0.0 0.4 0.0	48.4 45.0 5.0 0.0 0.0 4.0 0.5 0	0.0 88.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	70.0 5.0 0.0 0.0 2.0 0.0 0.0 77.	21.0 1.0 0.0 0.0 0.0 0.0 0.2 22.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 36.	0 5.0 0.0 0.0 0.0 0.0 0.0 414	94.0 6.0 0.0 0.0 0.0 0.0 0.0 100	a 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
17:45	33.0 6.0 0.0 0.0 0.0 0.0 0.0	38.0 55.0 7.0 0.0 0.0 0.0 0.4 0	0.0 68.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 6.6	68.0 5.0 0.0 2.3 2.0 0.8 0.0 78.	18.0 1.0 0.0 0.0 0.0 0.0 0.0 10.0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 29.	0 4.0 1.5 0.0 2.0 0.0 0.0 36.1	92.0 7.0 0.0 0.0 0.0 0.8 0.0 083	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
18:00	34.0 2.0 0.0 0.0 0.0 0.0 0.0	26.0 45.0 3.0 1.5 0.0 4.0 0.8 0	0.0 84.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	66.0 5.0 0.0 2.3 4.0 0.8 0.2 7K	15.0 1.0 0.0 0.0 0.0 0.4 0.0 mm	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 30.	0 7.0 0.0 0.0 2.0 0.0 0.0 47.0	90.0 3.0 0.0 0.0 0.0 0.4 0.0 824	e 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
ly Total	135.0 17.0 0.0 0.0 0.0 0.4 0.0	192.4 209.0 23.0 4.5 0.0 12.0 2.4 (0.0 290.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	280.0 20.0 1.5 4.6 12.0 1.6 0.2 218	9 67.0 S.0 1.5 G.0 G.0 G.E G.2 76.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 133	1.0 24.0 1.5 0.0 4.0 0.0 0.0 161.	S 340.0 32.0 1S 0.0 0.0 12 0.0 374.	7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
18:15	24.0 2.0 0.0 0.0 0.0 0.0 0.0	26.0 45.0 7.0 1.5 0.0 2.0 0.0 0	0.4 88.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	70.0 2.0 0.0 0.0 4.0 0.4 0.0 76.	e 6.0 0.0 0.0 0.0 0.0 0.0 0.0 es	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 20.	0 3.0 0.0 0.0 0.0 0.0 0.2 31.1	2 87.0 4.0 0.0 0.0 0.0 0.4 0.0 WEA	e 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
18:30	27.0 4.0 1.5 0.0 0.0 0.0 0.0	32.5 35.0 3.0 3.0 0.0 4.0 1.2 0	0.0 49.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	41.0 3.0 0.0 0.0 4.0 1.6 0.0 49.	13.0 5.0 0.0 0.0 2.0 0.0 0.0 30.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 20.	0 5.0 0.0 0.0 0.0 0.4 0.0 28.4	6 64.0 3.0 0.0 0.0 0.0 0.0 0.2 67.3	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
1849	23.0 0.0 0.0 0.0 0.0 0.0 0.0	28.0 37.0 8.0 1.5 0.0 2.0 0.4 0	0.0 48.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	40.0 1.0 0.0 0.0 6.0 0.0 0.2 455	10.0 1.0 0.0 0.0 0.0 0.4 0.0 M	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 11.	0 20 00 00 00 00 00 188	52.0 4.0 1.5 0.0 0.0 0.4 0.0 973	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
19.00	23.0 1.0 0.0 0.0 0.0 0.0 0.0	26.0 35.0 5.0 1.5 0.0 2.0 0.0 0	0.0 46.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	30.0 2.0 0.0 0.0 4.0 0.0 0.0 26	8 12.0 1.0 0.0 0.0 0.0 0.0 0.0 130	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 15.	0 0.0 0.0 0.0 0.0 0.0 0.0 184	8 31.0 1.0 1.5 0.0 0.0 0.0 0.0 mm	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
ly Total	97.0 7.0 1.5 0.0 0.0 0.0 0.0	105.3 158.0 23.0 7.5 0.0 10.0 1.6 0	0.4 300.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	181.0 E.O G.D G.D 1E.D 2.0 G.2 206	2 41.0 7.0 0.0 0.0 2.0 0.4 0.0 50.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 74.	.0 10.0 0.0 0.0 0.0 0.4 0.2 84.0	6 234.0 12.0 3.0 0.0 0.0 0.E 0.3 280.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
DE 00	### 53.0 6.0 0.0 0.0 1.2 0.2	### ### 440 135 4.6 14.0 1.2 C	0.0 ### 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	### 35.0 31.5 11.5 12.0 0.4 0.4 ## ### 37.0 34.0 9.2 12.0 0.8 0.4 ##	# ### 22.0 3.0 0.0 2.0 0.8 0.0 ##.	1.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0 25	0 8.0 0.0 0.0 0.0 0.0 0.0 33.1	0 61.0 12.0 3.0 0.0 0.0 0.0 0.2 76.	2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
CE 32	### 47.0 1.5 4.6 0.0 2.0 0.2	### ### 28.0 16.5 4.6 34.0 1.2 0	0.0 ### 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	### 33.0 21.0 11.5 12.0 0.4 0.2 ##	# ### 29.0 6.0 0.0 2.0 0.4 0.0 ##	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 40.	0 5.0 0.0 0.0 0.0 0.0 0.0 45.1	0 76.0 11.0 7.5 0.0 0.0 0.0 0.0 94:	5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
08:41	### 38.0 4.5 4.6 0.0 2.0 0.2 ### 29.0 3.0 4.6 0.0 1.2 0.2	### ### 230 195 46 320 20 0	0.4 ### 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	### 30.0 27.0 9.2 16.0 0.4 0.0 ## ### 26.0 27.0 9.2 20.0 0.4 0.2 ##	# ### 25.0 6.0 0.0 2.0 0.4 0.0 ##. # ### 23.0 6.0 0.0 0.0 0.4 0.2 ##.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 47.	0 5.0 0.0 0.0 0.0 0.4 0.0 52- 0 7.0 0.0 0.0 0.0 0.4 0.0 59-		# 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 # 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
29.25	### 27.0 10 0.0 0.0 0.4 0.2		0.4 ### 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	### 27.0 25.5 9.2 26.0 0.0 0.2 ##		0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 46.		4 59.0 16.0 6.0 0.0 0.0 0.0 0.0 ###	# 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
29.33				### 25.0 22.5 4.6 24.0 0.0 0.2 ## ### 26.0 16.5 4.6 20.0 0.0 0.2 ##			0 22.0 1.5 0.0 0.0 0.4 0.0 52.		# 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 # 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
20.00	### 130 30 0.0 0.0 2.0 0.0		0.0 ### 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	### 25.0 16.5 4.6 20.0 0.0 0.2 ## ### 27.0 12.0 4.6 18.0 0.0 0.0 ##	# 86.0 10.0 7.5 0.0 2.0 0.8 0.0 ##	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 28	0 11.0 1.5 2.3 0.0 0.0 0.0 42.1 0 8.0 3.0 2.3 0.0 0.0 0.0 37.	3 90.0 21.0 3.0 0.0 2.0 0.0 0.0 ###	# 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
. 1500	eee 240 00 00 00 00 00			*** 36.0 10.5 9.2 16.0 2.0 0.2 **		00 00 00 00 00 00 00 00 00 00	0 100 00 00 20 04 00 00		
27.00									# 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 # 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	### IBO 0.0 0.0 0.0 0.4 0.0	### ### 28.0 9.0 2.3 16.0 1.2 C	0.2 ### 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		# 69.0 8.0 1.5 0.0 0.0 0.4 0.2 78.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 ##			0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
27.45				### 20.0 7.5 2.3 12.0 0.8 0.0 ## ### 20.0 1.5 4.6 12.0 1.6 0.2 ##		0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0			# 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 # 0.0 0.0 0.0 0.0 0.0 0.0 0.0
8 - 28.25	### I6.0 0.0 0.0 0.0 0.4 0.0	### ### 210 10 0.0 10.0 2.0 C	0.4 ### 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	### 17.0 0.0 4.6 12.0 2.0 0.2 ##	# 60.0 S.0 0.0 0.0 0.0 0.4 0.2 6S.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 ##	# 29.0 1.5 0.0 4.0 0.0 0.2 ##	# ### 20.0 0.0 0.0 0.0 1.6 0.0 ##	# 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0 - 28.30	### 140 15 0.0 0.0 0.0 0.0	### ### 20.0 6.0 0.0 10.0 2.4 0	0.4 ### 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	### 15.0 0.0 4.6 14.0 3.6 0.2 ##	# 52.0 9.0 0.0 0.0 2.0 0.4 0.0 62. # 44.0 9.0 0.0 0.0 2.0 0.8 0.0 55.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	9 19.0 1.5 0.0 4.0 0.4 0.2 991	# ### 17.0 0.0 0.0 0.0 1.6 0.2 ### # ### 14.0 1.5 0.0 0.0 1.2 0.2 ###	# 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 # 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
00 - 28.00	97.0 7.0 1.5 0.0 0.0 0.0 0.0	### ### 21.0 7.5 0.0 12.0 2.4 0	0.4 *** 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	### 8.0 0.0 0.0 18.0 2.0 0.2 ##	# 42.0 7.0 0.0 0.0 2.0 0.4 0.0 50.	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 74	0 20.0 0.0 0.0 0.0 0.4 0.2 84.1	6 ### 12.0 3.0 0.0 0.0 0.8 0.2 ###	# 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0



Site Number/Name: Level Crossing at Broad Oak

Client: C & A Consulting Engineers

Date: 23/06/2015

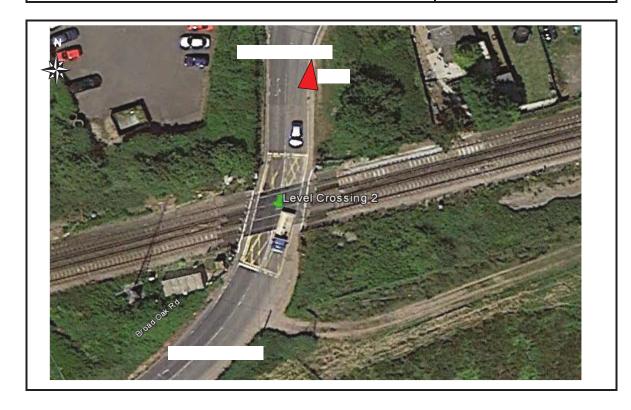
Weather: Cloudy, Dry

Advanced Transport Research

Level Crossing at Broad Oak Site Plan

Job Number & Name: 8342 Sturry

Client: C & A Consulting Engineers Date: Tuesday 23 Jun 2015



Level Crossing at Broad Oak **Crossing Times**

Client: C & A Consulting Engineers Date: Tuesday 23 June 2015

Times Of Cr Down (h			Duration
07:14:30	-	07:15:11	00:00:41
07:27:04	-	07:27:31	00:00:27
07:42:20	-	07:43:23	00:01:03
08:01:29	-	08:04:08	00:02:39
08:19:41	-	08:20:12	00:00:31
08:21:39	-	08:24:15	00:02:36
08:33:46	-	08:34:15	00:00:29
09:03:03	-	09:05:37	00:02:34
09:11:34	-	09:12:52	00:01:18
09:17:29	-	09:18:02	00:00:33
09:35:31	-	09:36:01	00:00:30
09:46:18	-	09:46:50	00:00:32
10:01:21	-	10:01:58	00:00:37
10:11:47	-	10:12:41	00:00:54
10:19:49	-	10:20:24	00:00:35
10:41:50	-	10:42:19	00:00:29
10:58:51	-	10:59:27	00:00:36
11:14:30	-	11:15:02	00:00:32
11:19:59	-	11:20:36	00:00:37
11:36:24	-	11:36:55	00:00:31
11:40:43	-	11:41:14	00:00:31
11:52:11	-	11:52:47	00:00:36
12:11:18	-	12:11:56	00:00:38
12:19:07	-	12:19:40	00:00:33
12:40:41	-	12:41:11	00:00:30
12:51:14	-	12:51:44	00:00:30
13:11:06	-	13:11:40	00:00:34
13:19:59	-	13:20:31	00:00:32
13:40:36	-	13:41:07	00:00:31
13:51:00	-	13:51:31	00:00:31
14:12:09	-	14:12:43	00:00:34
14:19:15	-	14:19:46	00:00:31
14:40:53	-	14:41:27	00:00:34
14:51:05	-	14:51:36	00:00:31
15:11:24	-	15:11:57	00:00:33
15:19:34	-	15:20:05	00:00:31
15:40:39	-	15:41:19	00:00:40
15:54:06	-	15:54:36	00:00:30
16:11:06	-	16:11:39	00:00:33
16:19:39	-	16:20:16	00:00:37

Advanced Transport Research

Job Number & Name: 8342 Sturry

Level Crossing at Broad Oak **Crossing Times**

Client: C & A Consulting Engineers

Date: Tuesday 23 June 2015

Duration	Times Of Crossing Up & Down (hh:mm:ss)										
00:00:28	16:37:26	-	16:36:58								
00:00:32	17:00:10	-	16:59:38								
00:00:44	17:11:53	-	17:11:09								
00:00:35	17:21:30	-	17:20:55								
00:00:26	17:36:44	-	17:36:18								
00:01:34	17:53:07	-	17:51:33								
00:01:04	18:03:19	-	18:02:15								
00:00:54	18:15:49	-	18:14:55								
00:00:33	18:19:55	-	18:19:22								
00:00:32	18:28:56	-	18:28:24								
00:00:27	18:34:11	-	18:33:44								
00:00:45	18:47:41	-	18:46:56								
00:00:48	18:59:01	-	18:58:13								



Site Number/Name: Level Crossing at Sturry Station

Client: C & A Consulting Engineers

Date: 23/06/2015

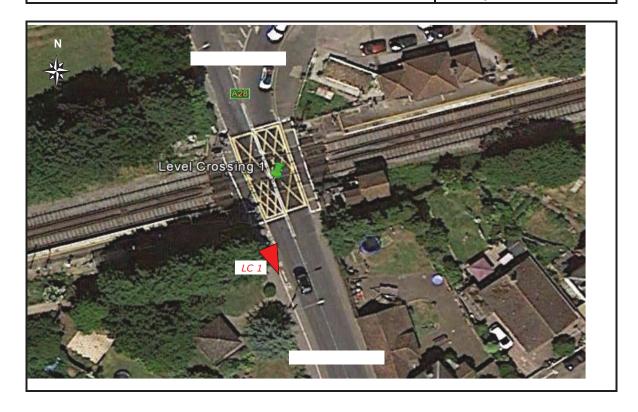
Weather: Cloudy, Dry

Advanced Transport Research

Level Crossing at Sturry Station Site Plan

Job Number & Name: 8342 Sturry

Client: C & A Consulting Engineers Date: Tuesday 23 Jun 2015



Advanced Transport Research Job Number & Name: 8342 Sturry

Level Crossing at Sturry Station **Crossing Times**

Client: C & A Consulting Engineers

Date: Tuesday 23 June 2015

Times Of O			Duration
07:11:38	-	07:14:26	00:02:48
07:22:07	-	07:25:17	00:03:10
07:40:32	-	07:45:09	00:04:37
08:00:25	-	08:02:42	00:02:17
08:14:43	-	08:19:04	00:04:21
08:21:09	-	08:23:18	00:02:09
08:28:48	-	08:31:25	00:02:37
09:02:11	-	09:04:41	00:02:30
09:15:15	-	09:17:22	00:02:07
09:18:09	-	09:19:29	00:01:20
09:30:39	-	09:33:44	00:03:05
09:43:46	-	09:46:10	00:02:24
10:00:27	-	10:04:02	00:03:35
10:15:29	-	10:16:49	00:01:20
10:17:39	-	10:19:42	00:02:03
10:36:49	-	10:39:33	00:02:44
10:58:01	-	11:01:13	00:03:12
11:13:41	-	11:15:43	00:02:02
11:17:34	-	11:19:51	00:02:17
11:35:15	-	11:37:42	00:02:27
11:51:18	-	11:55:03	00:03:45
12:10:20	-	12:12:32	00:02:12
12:16:29	-	12:18:59	00:02:30
12:35:39	-	12:38:20	00:02:41
12:50:23	-	12:52:49	00:02:26

Advanced Transport Research

Job Number & Name:

Client:

Client:

Matching Matrix: 0800 - 0815

Date:

Matching Matrix: 0800 - 0815

		Herne Bay Road (Northbound)	Herne Bay Road (Southbound)	Mill Road (Eastbound)	Mill Road (Westbound)	Shalloak Road (Northbound)	Shalloak Road (Southbound)		ı	
_	All Vehicles				То					
	From	013	014	015	016	017	018	Total	Manual Count	
Herne Bay Road (Northbound)	013	0	0	0	0	0	3	3	56	5.4%
Herne Bay Road (Southbound)	014	0	0	29	0	0	0	29	53	54.7%
Mill Road (Eastbound)	015	0	0	0	0	1	0	1	231	0.4%
Mill Road (Westbound)	016	28	0	0	0	0	0	28	191	14.7%
Shalloak Road (Northbound)	017	0	2	0	0	0	0	2	33	6.1%
Shalloak Road (Southbound)	018	0	0	0	6	0	0	6	212	2.8%
	Total	28	2	29	6	1	3	138		
	Manual Count	56	53	231	191	33	212		1552	
·		50.0%	3.8%	12.6%	3.1%	3.0%	1.4%	•		8.9%



Site Number/Name: Sturry

Client: C & A Consulting Engineers

Date: 23/06/2015

Weather: Cloudy, Dry

Advanced Transport Research

Sturry

Site Plan

Job Number & Name: 8342 Sturry

Client: C & A Consulting Engineers

Date: Tuesday 23 June 2015



8342 Sturry ANPR Internal Matching Matrix Tuesday 23rd June 2015\Site Plan

Advanced Transport Research

Job Number & Name:

Client:

Client:

Matching Matrix: 0700 - 0715

Date:

Date: 0342 Sturry

C & A Consulting Engineers

Tuesday 23 June 2015

		Herne Bay Road (Northbound)	Herne Bay Road (Southbound)	Mill Road (Eastbound)	Mill Road (Westbound)	Shalloak Road (Northbound)	Shalloak Road (Southbound)			
	All Vehicles				То					_
	From	013	014	015	016	017	018	Total	Manual Count	
Herne Bay Road (Northbound)	013	0	0	0	0	0	2	2	31	6.5%
Herne Bay Road (Southbound)	014	0	0	22	0	0	0	22	57	38.6%
Mill Road (Eastbound)	015	0	0	0	0	3	0	3	185	1.6%
Mill Road (Westbound)	016	23	0	0	0	0	0	23	89	25.8%
Shalloak Road (Northbound)	017	0	1	0	0	0	0	1	20	5.0%
Shalloak Road (Southbound)	018	0	0	0	2	0	0	2	91	2.2%
	Total	23	1	22	2	3	2	106		•
	Manual Count	31	57	185	89	20	91		946	
·		74.2%	1.8%	11.9%	2.2%	15.0%	2.2%	•		11.2%

Advanced Transport Research

Job Number & Name:

Client:

Client:

Matching Matrix: 0900 - 0915

Date:

Matching Matrix: 0900 - 0915

Date: 8342 Sturry

C & A Consulting Engineers

Tuesday 23 June 2015

	ı	Herne Bay Road (Northbound)	Herne Bay Road (Southbound)	Mill Road (Eastbound)	Mill Road (Westbound)	Shalloak Road (Northbound)	Shalloak Road (Southbound)		ı	
_	All Vehicles				То					
	From	013	014	015	016	017	018	Total	Manual Count	
Herne Bay Road (Northbound)	013	0	0	0	0	0	4	4	46	8.7%
Herne Bay Road (Southbound)	014	0	0	30	0	0	0	30	59	50.8%
Mill Road (Eastbound)	015	0	0	0	0	4	0	4	196	2.0%
Mill Road (Westbound)	016	22	0	0	0	0	0	22	112	19.6%
Shalloak Road (Northbound)	017	0	1	0	0	0	0	1	34	2.9%
Shalloak Road (Southbound)	018	0	0	0	6	0	0	6	111	5.4%
	Total	22	1	30	6	4	4	134		
	Manual Count	46	59	196	112	34	111		1116	
·		47.8%	1.7%	15.3%	5.4%	11.8%	3.6%	•		12.0%

Advanced Transport Research

Job Number & Name:

Client:

Client:

Matching Matrix: 1600 - 1615

Date:

Matching Matrix: 1600 - 1615

Date: 8342 Sturry

C & A Consulting Engineers

Tuesday 23 June 2015

		Herne Bay Road (Northbound)	Herne Bay Road (Southbound)	Mill Road (Eastbound)	Mill Road (Westbound)	Shalloak Road (Northbound)	Shalloak Road (Southbound)		•	
	All Vehicles				То					
	From	013	014	015	016	017	018	Total	Manual Count	
Herne Bay Road (Northbound)	013	0	0	0	0	0	3	3	85	3.5%
Herne Bay Road (Southbound)	014	0	0	33	0	0	0	33	56	58.9%
Mill Road (Eastbound)	015	0	0	0	0	3	0	3	158	1.9%
Mill Road (Westbound)	016	48	0	0	0	0	0	48	220	21.8%
Shalloak Road (Northbound)	017	0	2	0	0	0	0	2	94	2.1%
Shalloak Road (Southbound)	018	0	0	0	4	0	0	4	55	7.3%
	Total	48	2	33	4	3	3	186		•
	Manual Count	85	56	158	220	94	55		1336	
		56.5%	3.6%	20.9%	1.8%	3.2%	5.5%			13.9%

Advanced Transport Research

Job Number & Name:

Client:

Client:

Matching Matrix: 1700 - 1715

Date:

Matching Matrix: 1700 - 1715

Date: 8342 Sturry

C & A Consulting Engineers

Tuesday 23 June 2015

	į	Herne Bay Road (Northbound)	Herne Bay Road (Southbound)	Mill Road (Eastbound)	Mill Road (Westbound)	Shalloak Road (Northbound)	Shalloak Road (Southbound)			
_	All Vehicles				То					_
	From	013	014	015	016	017	018	Total	Manual Count	
Herne Bay Road (Northbound)	013	0	0	0	0	0	2	2	82	2.4%
Herne Bay Road (Southbound)	014	0	0	23	0	0	0	23	59	39.0%
Mill Road (Eastbound)	015	0	0	0	0	1	0	1	156	0.6%
Mill Road (Westbound)	016	21	0	0	0	0	0	21	122	17.2%
Shalloak Road (Northbound)	017	0	4	0	0	0	0	4	133	3.0%
Shalloak Road (Southbound)	018	0	0	0	5	0	0	5	47	10.6%
	Total	21	4	23	5	1	2	112		
	Manual Count	82	59	156	122	133	47		1198	
·		25.6%	6.8%	14.7%	4.1%	0.8%	4.3%			9.3%

Advanced Transport Research

Job Number & Name:

Client:

Client:

Matching Matrix: 1800 - 1815

Date:

Advanced Transport Research

Job Number & Name:

C & A Consulting Engineers

Tuesday 23 June 2015

		Herne Bay Road (Northbound)	Herne Bay Road (Southbound)	Mill Road (Eastbound)	Mill Road (Westbound)	Shalloak Road (Northbound)	Shalloak Road (Southbound)			
	All Vehicles				То					_
	From	013	014	015	016	017	018	Total	Manual Count	
Herne Bay Road (Northbound)	013	0	0	0	0	0	1	1	83	1.2%
Herne Bay Road (Southbound)	014	0	0	29	0	0	0	29	52	55.8%
Mill Road (Eastbound)	015	0	0	0	0	3	0	3	152	2.0%
Mill Road (Westbound)	016	44	0	0	0	0	0	44	204	21.6%
Shalloak Road (Northbound)	017	0	1	0	0	0	0	1	111	0.9%
Shalloak Road (Southbound)	018	0	0	0	2	0	0	2	33	6.1%
	Total	44	1	29	2	3	1	160		-
	Manual Count	83	52	152	204	111	33		1270	
		53.0%	1.9%	19.1%	1.0%	2.7%	3.0%	-		12.6%



Site Number/Name: Sturry

Client: C & A Consulting Engineers

Date: 23/06/2015

Weather: Cloudy, Dry

Advanced Transport Research

Sturry

Site Plan

Job Number & Name:

Client:

C & A Consulting Engineers

Tuesday 23 June 2015



8342 Sturry ANPR Internal Matching Journey Times Tuesday 23rd June 2015\Site Plan

Advanced Transport Research	Job Number & Name: 8342 Sturry
Sturry	Client: C & A Consulting
Matching Matrix: 0700 - 0715	Date: Tuesday 23 June 2015

		Herne Bay Road (Northbound)	Herne Bay Road (Southbound)	Mill Road (Eastbound)	Mill Road (Westbound)	Shalloak Road (Northbound)	Shalloak Road (Southbound)
_	All Vehicles			o			
	From	013	014	015	016	017	018
Herne Bay Road (Northbound)	013	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:04:21
Herne Bay Road (Southbound)	014	00:00:00	00:00:00	00:02:44	00:00:00	00:00:00	00:00:00
Mill Road (Eastbound)	015	00:00:00	00:00:00	00:00:00	00:00:00	00:11:07	00:00:00
Mill Road (Westbound)	016	00:02:31	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
Shalloak Road (Northbound)	017	00:00:00	00:01:14	00:00:00	00:00:00	00:00:00	00:00:00
Shalloak Road (Southbound)	018	00:00:00	00:00:00	00:00:00	00:03:39	00:00:00	00:00:00

Advanced Transport Research	Job Number & Name: 8342 Sturry
Sturry	Client: C & A Consulting
Matching Matrix: 0800 - 0815	Date: Tuesday 23 June 2015

		Herne Bay Road (Northbound)	Herne Bay Road (Southbound)	Mill Road (Eastbound)	Mill Road (Westbound)	Shalloak Road (Northbound)	Shalloak Road (Southbound)
_	All Vehicles			Т	0		
	From	013	014	015	016	017	018
Herne Bay Road (Northbound)	013	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:09:20
Herne Bay Road (Southbound)	014	00:00:00	00:00:00	00:11:51	00:00:00	00:00:00	00:00:00
Mill Road (Eastbound)	015	00:00:00	00:00:00	00:00:00	00:00:00	00:06:28	00:00:00
Mill Road (Westbound)	016	00:04:20	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
Shalloak Road (Northbound)	017	00:00:00	00:12:53	00:00:00	00:00:00	00:00:00	00:00:00
Shalloak Road (Southbound)	018	00:00:00	00:00:00	00:00:00	00:14:51	00:00:00	00:00:00

Advanced Transport Research	Job Number & Name: 8342 Sturry
Sturry	Client: C & A Consulting
Matching Matrix: 0900 - 0915	Date: Tuesday 23 June 2015

		Herne Bay Road (Northbound)	Herne Bay Road (Southbound)	Mill Road (Eastbound)	Mill Road (Westbound)	Shalloak Road (Northbound)	Shalloak Road (Southbound)
_	All Vehicles			Т	0		
	From	013	014	015	016	017	018
Herne Bay Road (Northbound)	013	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:02:56
Herne Bay Road (Southbound)	014	00:00:00	00:00:00	00:03:58	00:00:00	00:00:00	00:00:00
Mill Road (Eastbound)	015	00:00:00	00:00:00	00:00:00	00:00:00	00:13:57	00:00:00
Mill Road (Westbound)	016	00:03:37	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
Shalloak Road (Northbound)	017	00:00:00	00:18:28	00:00:00	00:00:00	00:00:00	00:00:00
Shalloak Road (Southbound)	018	00:00:00	00:00:00	00:00:00	00:13:43	00:00:00	00:00:00

Advanced Transport Research	Job Number & Name: 8342 Sturry
Sturry	Client: C & A Consulting
Matching Matrix: 1600 - 1615	Date: Tuesday 23 June 2015

		Herne Bay Road (Northbound)	Herne Bay Road (Southbound)	Mill Road (Eastbound)	Mill Road (Westbound)	Shalloak Road (Northbound)	Shalloak Road (Southbound)
	All Vehicles			Т	o		
	From	013	014	015	016	017	018
Herne Bay Road (Northbound)	013	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:05:21
Herne Bay Road (Southbound)	014	00:00:00	00:00:00	00:07:39	00:00:00	00:00:00	00:00:00
Mill Road (Eastbound)	015	00:00:00	00:00:00	00:00:00	00:00:00	00:13:54	00:00:00
Mill Road (Westbound) Shalloak Road (Northbound)	016	00:03:30	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
	017	00:00:00	00:06:12	00:00:00	00:00:00	00:00:00	00:00:00
Shalloak Road (Southbound)	018	00:00:00	00:00:00	00:00:00	00:16:39	00:00:00	00:00:00

Advanced Transport Research	Job Number & Name: 8342 Sturry
Sturry	Client: C & A Consulting
Matching Matrix: 1700 - 1715	Date: Tuesday 23 June 2015

		Herne Bay Road (Northbound)	Herne Bay Road (Southbound)	Mill Road (Eastbound)	Mill Road (Westbound)	Shalloak Road (Northbound)	Shalloak Road (Southbound)
	All Vehicles			Т	0		
	From	013	014	015	016	017	018
Herne Bay Road (Northbound)	013	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:12:49
Herne Bay Road (Southbound)	014	00:00:00	00:00:00	00:06:12	00:00:00	00:00:00	00:00:00
Mill Road (Eastbound)	015	00:00:00	00:00:00	00:00:00	00:00:00	00:20:53	00:00:00
Mill Road (Westbound)	016	00:03:53	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
Shalloak Road (Northbound)	017	00:00:00	00:12:09	00:00:00	00:00:00	00:00:00	00:00:00
Shalloak Road (Southbound)	018	00:00:00	00:00:00	00:00:00	00:19:24	00:00:00	00:00:00

Advanced Transport Research	Job Number & Name: 8342 Sturry
Sturry	Client: C & A Consulting
Matching Matrix: 1800 - 1815	Date: Tuesday 23 June 2015

		Herne Bay Road (Northbound)	Herne Bay Road (Southbound)	Mill Road (Eastbound)	Mill Road (Westbound)	Shalloak Road (Northbound)	Shalloak Road (Southbound)
_	All Vehicles			Т	o		
	From	013	014	015	016	017	018
Herne Bay Road (Northbound)	013	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:01:07
Herne Bay Road (Southbound)	014	00:00:00	00:00:00	00:01:36	00:00:00	00:00:00	00:00:00
Mill Road (Eastbound)	015	00:00:00	00:00:00	00:00:00	00:00:00	00:13:10	00:00:00
Mill Road (Westbound)	016	00:03:12	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
Shalloak Road (Northbound)	01/	00:00:00	00:01:29	00:00:00	00:00:00	00:00:00	00:00:00
Shalloak Road (Southbound)	l nix	00:00:00	00:00:00	00:00:00	00:10:20	00:00:00	00:00:00

Advanced Transport Research

Job Number & Name:

Client:

Client:

Matching Matrix: 0700 - 0715

Date:

Date: 0342 Sturry

C & A Consulting Engineers

Tuesday 23 June 2015

	All Vehicles	Herne Bay Road	Island Road	King Street	ol Stour Crescent	Sturry Road	Broad Oak Road			
	From	002	004	900	800	010	012	Total	Manual Count	
Herne Bay Road	001	3	9	13	2	43	34	104	109	95.4%
Island Road	003	5	3	14	2	85	33	142	156	91.0%
King Street	005	3	3	0	0	4	3	13	17	76.5%
Stour Crescent	007	0	1	0	1	4	3	9	10	90.0%
Sturry Road	009	16	34	5	5	1	6	67	82	81.7%
Broad Oak Road	011	13	14	1	3	3	3	37	50	74.0%
	Total	40	64	33	13	140	82	744		
	Manual Count	50	62	31	11	172	112		862	

80.0% 103.2% 106.5% 118.2% 81.4% 73.2%

86.3%



Site Number/Name: Sturry

Client: C & A Consulting Engineers

Date: 23/06/2015

Weather: Cloudy, Dry

Advanced Transport Research

Sturry

Site Plan

Job Number & Name:

Client:

C & A Consulting Engineers

Tuesday 23 June 2015



8342 Sturry ANPR External Matching Matrix Tuesday 23rd June 2015\Site Plan

Advanced Transport Research

Job Number & Name:

Client:

Client:

Matching Matrix: 0800 - 0815

Date:

Matching Matrix: 0800 - 0815

	All Vehicles	Herne Bay Road	Island Road	King Street	OT Stour Crescent	Sturry Road	Broad Oak Road			
	From	002	004	900	800	010	012	Total	Manual Count	
Herne Bay Road	001	5	8	16	12	44	63	148	175	84.6%
Island Road	003	6	6	22	3	102	27	166	197	84.3%
King Street	005	16	10	4	1	10	12	53	65	81.5%
Stour Crescent	007	1	1	2	0	5	7	16	19	84.2%
Sturry Road	009	17	51	7	10	8	19	112	146	76.7%
Broad Oak Road	011	20	37	9	10	15	20	111	148	75.0%
	Total	65	113	60	36	184	148	1212		
	Manual Count	86	113	65	41	189	178		1422	

75.6% 100.0% 92.3% 87.8% 97.4% 83.1%

85.2%

Advanced Transport Research

Job Number & Name:

Client:

Client:

Matching Matrix: 0900 - 0915

Date:

S342 Sturry

C & A Consulting Engineers

Tuesday 23 June 2015

	All Vehicles	Herne Bay Road	Island Road	King Street	OT Stour Crescent	Sturry Road	Broad Oak Road			
	From	002	004	900	800	010	112	Total	Manual	
			0	0	0	0	0	Ě	Σ̈́O	
Herne Bay Road	001	5	8	16	9	43	57	138	157	87.9%
Island Road	003	1	4	14	4	89	17	129	158	81.6%
King Street	005	10	9	0	3	13	8	43	50	86.0%
Stour Crescent	007	0	6	3	0	11	8	28	33	84.8%
Sturry Road	009	19	40	6	11	7	13	96	112	85.7%
Broad Oak Road	011	13	20	3	25	29	11	101	141	71.6%
	Total	48	87	42	52	192	114	1070		1
	Manual Count	67	86	49	53	209	145		1260	

71.6% 101.2% 85.7% 98.1% 91.9% 78.6%

84.9%

Advanced Transport Research Job Number & Name: 8342 Sturry Client: C & A Consulting Engineers Sturry Matching Matrix: 1600 - 1615 Date: Tuesday 23 June 2015

	,	Herne Bay Road	Island Road	King Street	Stour Crescent	Sturry Road	Broad Oak Road		ı	
·	All Vehicles				То					•
	From	005	004	900	800	010	012	Total	Manual Count	
Herne Bay Road	001	3	7	11	6	34	22	83	104	79.8%
Island Road	003	7	2	15	8	66	24	122	128	95.3%
King Street	005	15	20	2	5	16	7	65	71	91.5%
Stour Crescent	007	8	6	3	1	24	18	60	66	90.9%
Sturry Road	009	41	83	13	18	12	25	192	216	88.9%
Broad Oak Road	011	53	27	7	10	29	26	152	196	77.6%
	Total	127	145	51	48	181	122	1348		
	Manual Count	136	173	53	54	191	152		1540	
·		93.4%	83.8%	96.2%	88.9%	94.8%	80.3%	=		87.5%

Advanced Transport Research

Sturry

Client:

Matching Matrix: 1700 - 1715

Job Number & Name: 8342 Sturry

C & A Consulting Engineers

Tuesday 23 June 2015

	All Vehicles	Herne Bay Road	Island Road	King Street	OT Stour Crescent	Sturry Road	Broad Oak Road		Ī	
		-	4	رم د	m	0	7	a.	ıal nt	
	From	002	004	900	800	010	013	Total	Manual Count	
Herne Bay Road	001	5	11	14	1	20	20	71	103	68.9%
Island Road	003	10	4	18	5	53	32	122	137	89.1%
King Street	005	18	15	0	1	4	9	47	54	87.0%
Stour Crescent	007	12	10	5	1	12	19	59	65	90.8%
Sturry Road	009	37	73	5	19	10	13	157	178	88.2%
Broad Oak Road	011	58	52	6	13	13	18	160	207	77.3%
	Total	140	165	48	40	112	111	1232		
	Manual Count	166	194	60	48	167	150		1529	

84.3% 85.1% 80.0% 83.3% 67.1% 74.0%

80.6%

Advanced Transport Research

Job Number & Name:

Client:

Client:

Date:

Date:

8342 Sturry

C & A Consulting Engineers

Tuesday 23 June 2015

		Herne Bay Road	Island Road	King Street	Stour Crescent	Sturry Road	Broad Oak Road			
	All Vehicles				То					
	From	005	004	900	800	010	012	Total	Manual Count	
Herne Bay Road	001	0	5	7	1	20	15	48	76	63.2%
Island Road	003	2	3	3	4	36	14	62	114	54.4%
King Street	005	10	15	2	1	7	4	39	52	75.0%
Stour Crescent	007	12	16	4	1	21	4	58	65	89.2%
Sturry Road	009	43	68	6	35	9	8	169	199	84.9%
Broad Oak Road	011	44	26	4	12	9	6	101	141	71.6%
	Total	111	133	26	54	102	51	954		
	Manual Count	167	177	37	62	167	97		1354	
·		66.5%	75.1%	70.3%	87.1%	61.1%	52.6%	=		70.5%



Site Number/Name: Sturry

Client: C & A Consulting Engineers

Date: 23/06/2015

Weather: Cloudy, Dry

Advanced Transport Research

Sturry

Site Plan

Job Number & Name: 8342 Sturry

Client: C & A Consulting Engineers

Date: Tuesday 23 June 2015



8342 Sturry ANPR External Matching Journey Times Tuesday 23rd June 2015\Site Plan

Advanced Transport Research	Job Number & Name: 8342 Sturry
Sturry	Client: C & A Consulting
Matching Matrix: 0700 - 0715	Date: Tuesday 23 June 2015

		Herne Bay Road	Island Road	King Street	Stour Crescent	Sturry Road	Broad Oak Road
_	All Vehicles			Т	0		
	From	005	004	900	800	010	012
Herne Bay Road	001	00:13:05	00:02:14	00:04:33	00:03:07	00:06:02	00:03:55
Island Road	003	00:00:39	00:03:21	00:01:06	00:01:37	00:02:41	00:04:08
King Street	005	00:01:21	00:01:15	00:00:00	00:00:00	00:01:11	00:01:42
Stour Crescent	007	00:00:00	00:01:00	00:00:00	00:12:54	00:00:24	00:00:47
Sturry Road	009	00:06:24	00:02:55	00:06:56	00:00:09	00:04:44	00:07:28
Broad Oak Road	011	00:02:00	00:04:26	00:01:27	00:07:09	00:14:47	00:52:06

Advanced Transport Research	Job Number & Name: 8342 Sturry
Sturry	Client: C & A Consulting
Matching Matrix: 0800 - 0815	Date: Tuesday 23 June 2015

		Heme Bay Road	Island Road	King Street	Stour Crescent	Sturry Road	Broad Oak Road
	All Vehicles			Т	0		
	From	002	004	900	800	010	012
Herne Bay Road	001	00:05:57	00:05:53	00:04:42	00:04:46	00:10:35	00:04:26
Island Road	003	00:12:02	00:05:35	00:01:06	00:01:54	00:05:12	00:05:48
King Street	005	00:01:55	00:01:22	00:11:18	00:08:02	00:02:06	00:07:08
Stour Crescent	007	00:01:46	00:01:37	00:01:22	00:00:00	00:02:54	00:01:46
Sturry Road	009	00:06:10	00:04:02	00:01:56	00:00:13	00:10:34	00:03:37
Broad Oak Road	011	00:05:52	00:16:29	00:05:16	00:01:02	00:02:18	00:18:15

Advanced Transport Research	Job Number & Name: 8342 Sturry
Sturry	Client: C & A Consulting
Matching Matrix: 0900 - 0915	Date: Tuesday 23 June 2015

		Herne Bay Road	Island Road	King Street	Stour Crescent	Sturry Road	Broad Oak Road
	All Vehicles			Т	0		
	From	002	004	900	800	010	012
Herne Bay Road	001	00:24:16	00:05:32	00:02:44	00:04:19	00:07:45	00:02:56
Island Road	003	00:00:54	00:10:28	00:00:38	00:06:27	00:03:55	00:02:38
King Street	005	00:02:46	00:01:06	00:00:00	00:00:59	00:04:20	00:04:18
Stour Crescent	007	00:00:00	00:04:52	00:01:19	00:00:00	00:00:48	00:02:03
Sturry Road	009	00:06:54	00:03:35	00:02:15	00:00:27	00:18:27	00:04:55
Broad Oak Road	011	00:03:38	00:19:07	00:03:07	00:01:27	00:09:23	00:12:56

Advanced Transport Research	Job Number & Name: 8342 Sturry
Sturry	Client: C & A Consulting
Matching Matrix: 1600 - 1615	Date: Tuesday 23 June 2015

		Heme Bay Road	Island Road	King Street	Stour Crescent	Sturry Road	Broad Oak Road
	All Vehicles			Т	0		
	From	002	004	900	800	010	012
Herne Bay Road	001	00:16:47	00:08:35	00:03:08	00:02:39	00:09:21	00:02:18
Island Road	003	00:00:54	00:04:58	00:00:54	00:03:29	00:03:17	00:02:18
King Street	005	00:02:30	00:01:28	00:16:05	00:01:07	00:02:47	00:03:40
Stour Crescent	007	00:03:13	00:02:39	00:01:26	00:17:53	00:00:45	00:02:58
Sturry Road	009	00:07:09	00:03:52	00:02:58	00:00:50	00:14:05	00:01:20
Broad Oak Road	011	00:02:58	00:02:27	00:02:30	00:01:22	00:01:45	00:09:07

Advanced Transport Research	Job Number & Name: 8342 Sturry
Sturry	Client: C & A Consulting
Matching Matrix: 1700 - 1715	Date: Tuesday 23 June 2015

		Herne Bay Road	Island Road	King Street	Stour Crescent	Sturry Road	Broad Oak Road
	All Vehicles	То					
	From	002	004	900	800	010	012
Herne Bay Road	001	00:18:27	00:04:07	00:01:50	00:02:49	00:06:14	00:04:36
Island Road	003	00:01:05	00:16:31	00:01:09	00:01:27	00:03:39	00:03:17
King Street	005	00:02:27	00:02:22	00:00:00	00:01:53	00:03:02	00:08:29
Stour Crescent	007	00:03:55	00:02:19	00:04:50	00:00:46	00:00:13	00:01:23
Sturry Road	009	00:08:31	00:04:39	00:01:59	00:00:17	00:09:26	00:05:26
Broad Oak Road	011	00:02:59	00:06:23	00:05:12	00:01:32	00:03:41	00:09:59

Advanced Transport Research	Job Number & Name: 8342 Sturry
Sturry	Client: C & A Consulting
Matching Matrix: 1800 - 1815	Date: Tuesday 23 June 2015

		Herne Bay Road	Island Road	King Street	Stour Crescent	Sturry Road	Broad Oak Road
	All Vehicles	То					
	From	002	004	900	800	010	012
Herne Bay Road	001	00:00:00	00:03:42	00:03:35	00:01:51	00:05:35	00:02:29
Island Road	003	00:00:57	00:04:32	00:00:35	00:01:21	00:03:16	00:04:31
King Street	005	00:01:58	00:01:26	00:15:07	00:06:30	00:01:22	00:02:10
Stour Crescent	007	00:02:48	00:02:52	00:02:42	00:19:16	00:00:13	00:05:51
Sturry Road	009	00:07:41	00:04:17	00:01:54	00:00:37	00:13:49	00:03:30
Broad Oak Road	011	00:02:45	00:03:10	00:04:33	00:04:28	00:03:07	00:09:01