

**advanced
transport
research**

Job Number & Name: 8342 Sturry

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

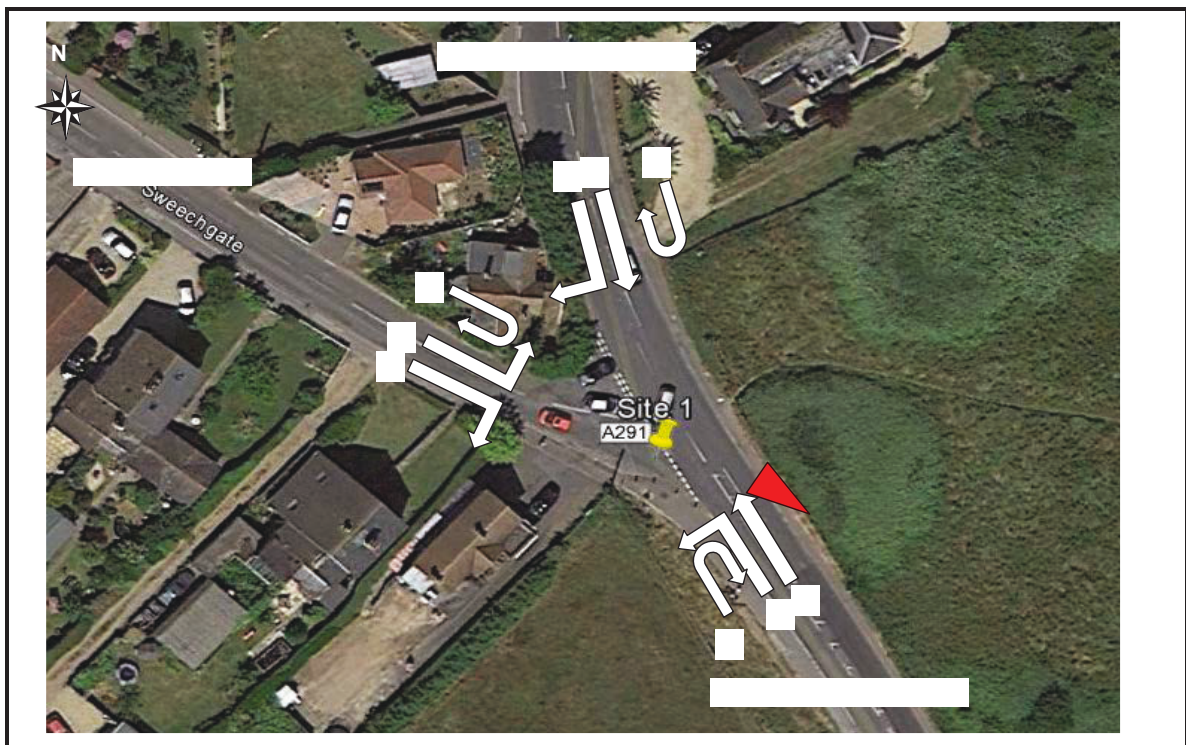
Client: C & A Consulting Engineers

Date: 23/06/2015

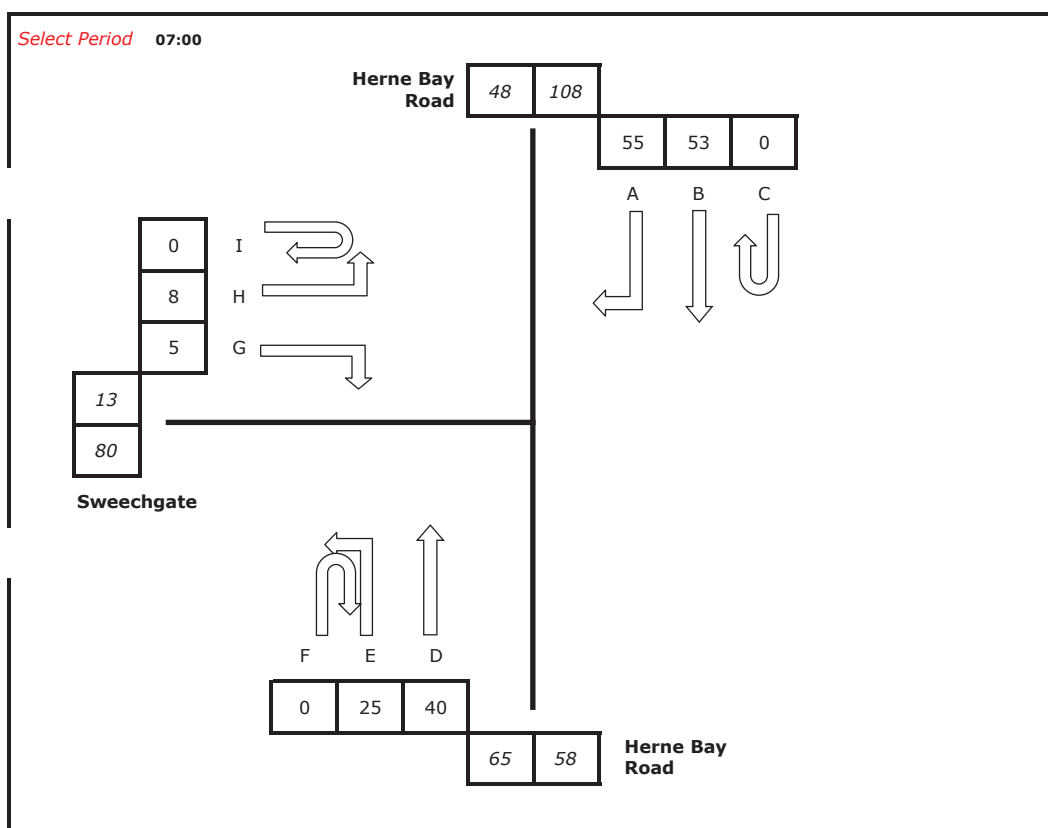
Weather: Cloudy, Dry

Comments: None

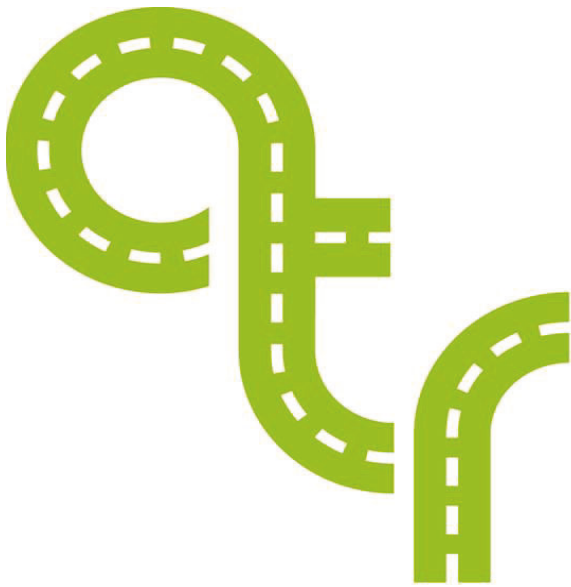
Advanced Transport Research	<i>Job Number & Name:</i> 8342 Sturry
Site 1 - A291 Herne Bay Road/Sweechgate	<i>Client:</i> C & A Consulting Engineers
Site Plan	<i>Date:</i> Tuesday 23 Jun 2015



Advanced Transport Research	Job Number & Name:	8342 Sturry
Site 1 - A291 Herne Bay Road/Sweechgate	Client:	C & A Consulting Engi
Flow Diagram	Date:	Tuesday 23 Jun 2015



[illegible]



**advanced
transport
research**

Job Number & Name: 8342 Sturry

Site Number/Name: Level Crossing at Broad Oak

Client: C & A Consulting Engineers

Date: 23/06/2015

Weather: Cloudy, Dry

Comments: None

Advanced Transport Research

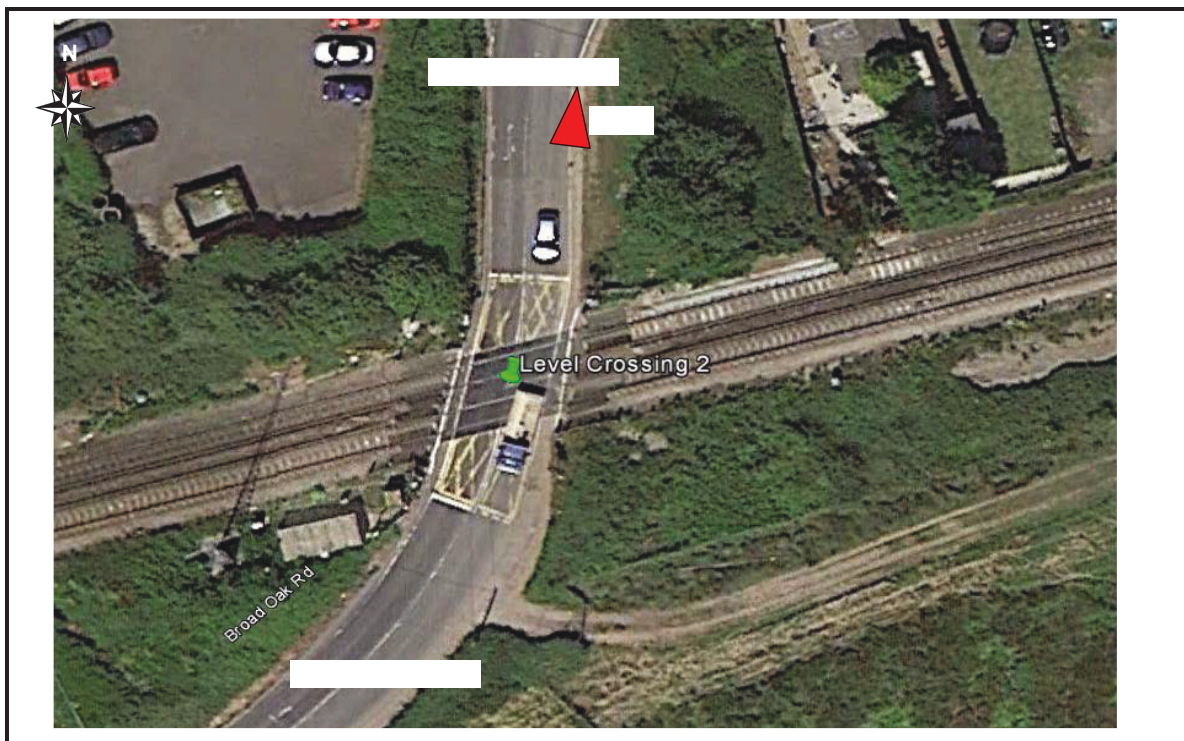
Level Crossing at Broad Oak

Site Plan

Job Number & Name: **8342 Sturry**

Client: **C & A Consulting Engineers**

Date: **Tuesday 23 Jun 2015**

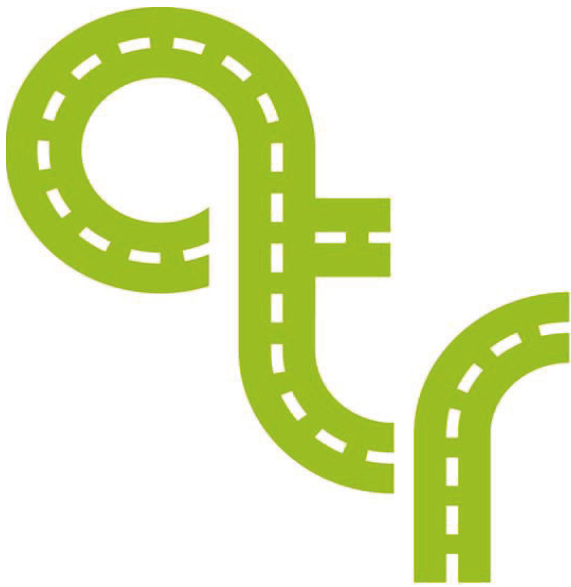


Advanced Transport Research	<i>Job Number & Name:</i>	8342 Sturry
Level Crossing at Broad Oak	<i>Client:</i>	C & A Consulting Engineers
Crossing Times	<i>Date:</i>	Tuesday 23 June 2015

Times Of Crossing Up & Down (hh:mm:ss)	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	<i>Job Number & Name:</i>	8342 Sturry
Level Crossing at Broad Oak	<i>Client:</i>	C & A Consulting Engineers
Crossing Times	<i>Date:</i>	Tuesday 23 June 2015

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



**advanced
transport
research**

Job Number & Name: 8342 Sturry

Site Number/Name: Level Crossing at Sturry Station

Client: C & A Consulting Engineers

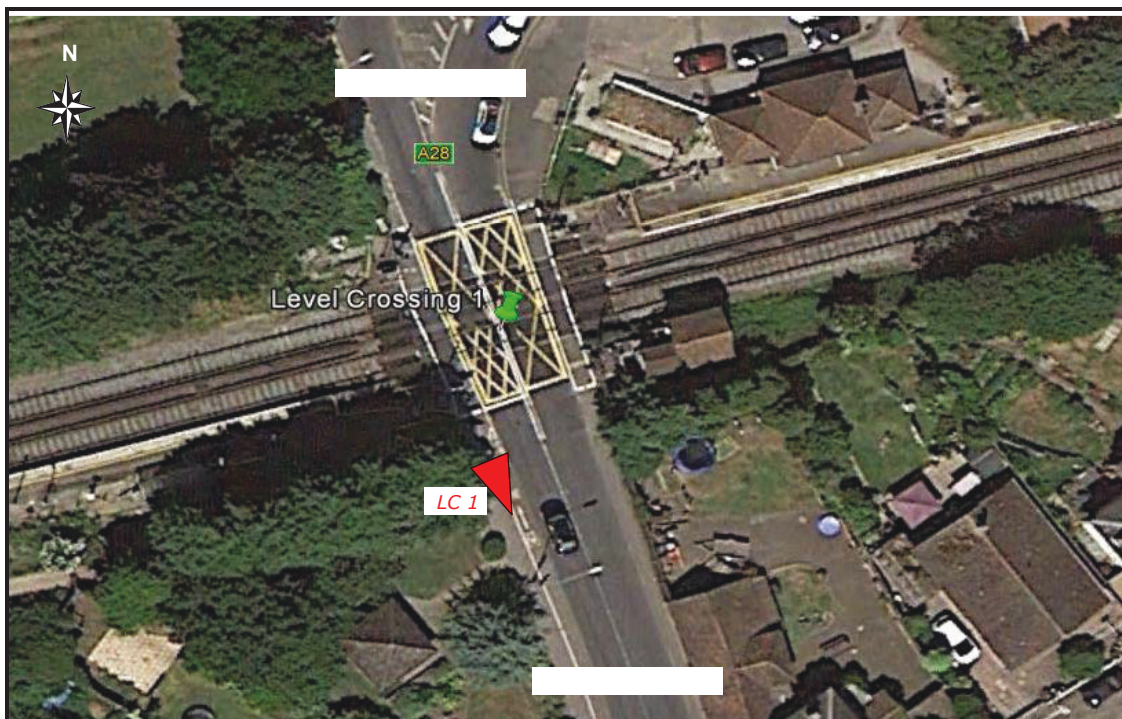
Date: 23/06/2015

Weather: Cloudy, Dry

Comments: None

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	<i>Job Number & Name:</i>	8342 Sturry
Level Crossing at Sturry Station	<i>Client:</i>	C & A Consulting Engineers
Crossing Times	<i>Date:</i>	Tuesday 23 June 2015

Times Of Crossing Up & Down (hh:mm:ss)	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	<i>Job Number & Name:</i>	8342 Sturry
Sturry	<i>Client:</i>	C & A Consulting Engineers
Matching Matrix: 0800 - 0815	<i>Date:</i>	Tuesday 23 June 2015

All Vehicles		To						Manual Count	
From	013	014	015	016	017	018	Total		
Herne Bay Road (Northbound)	0	0	0	0	0	3	3	56	5.4%
Herne Bay Road (Southbound)	0	0	29	0	0	0	29	53	54.7%
Mill Road (Eastbound)	0	0	0	0	1	0	1	231	0.4%
Mill Road (Westbound)	28	0	0	0	0	0	28	191	14.7%
Shalloak Road (Northbound)	0	2	0	0	0	0	2	33	6.1%
Shalloak Road (Southbound)	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%



Job Number & Name: 8342 Sturry

Site Number/Name: Sturry

Client: C & A Consulting Engineers

Date: 23/06/2015

Weather: Cloudy, Dry

Comments: None

Advanced Transport Research

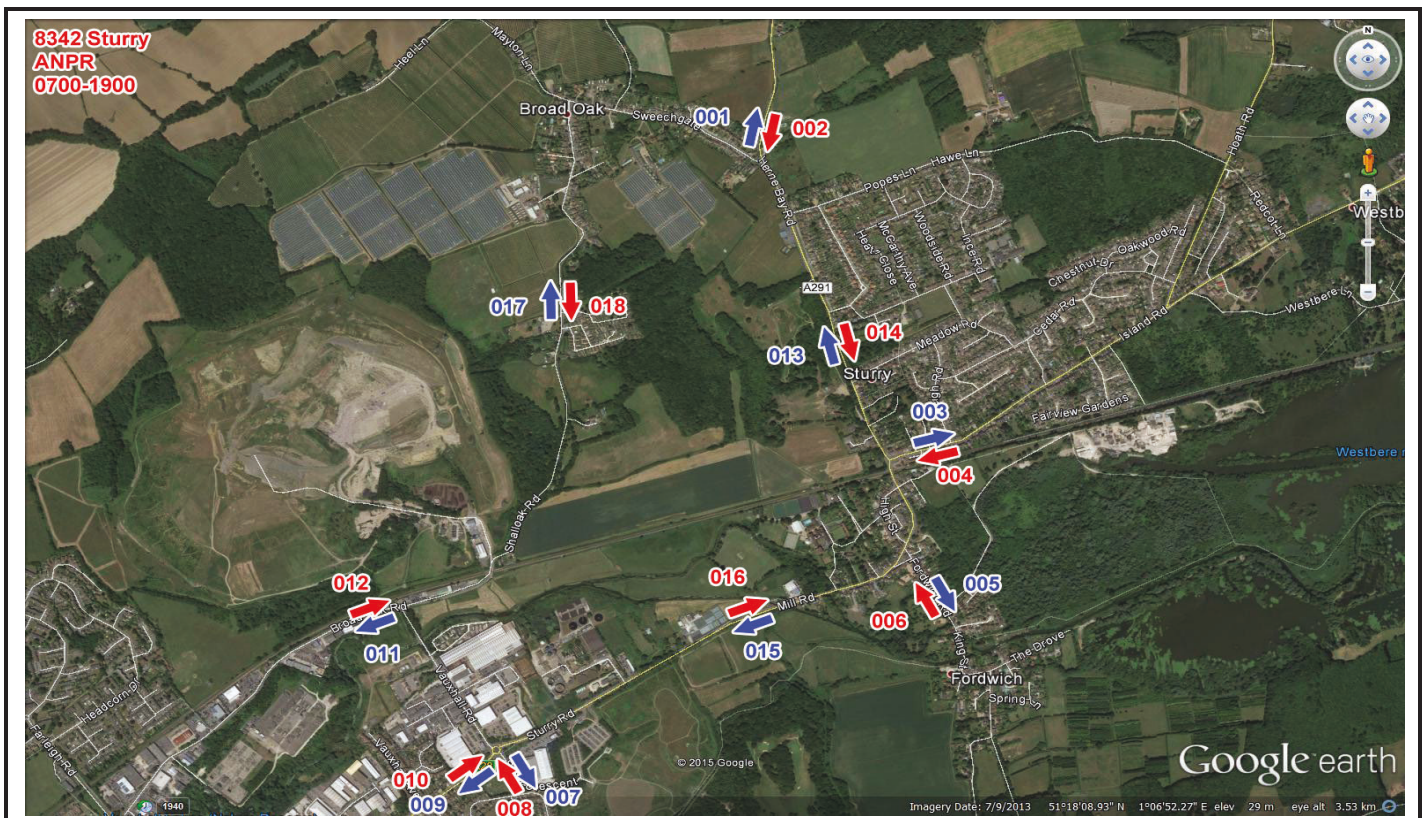
Sturry

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	<i>Job Number & Name:</i>	8342 Sturry
Sturry	<i>Client:</i>	C & A Consulting Engineers
Matching Matrix: 0700 - 0715	<i>Date:</i>	Tuesday 23 June 2015

All Vehicles		To						Manual Count	
From	013	014	015	016	017	018	Total		
Herne Bay Road (Northbound)	0	0	0	0	0	2	2	31	6.5%
Herne Bay Road (Southbound)	0	0	22	0	0	0	22	57	38.6%
Mill Road (Eastbound)	0	0	0	0	3	0	3	185	1.6%
Mill Road (Westbound)	23	0	0	0	0	0	23	89	25.8%
Shalloak Road (Northbound)	0	1	0	0	0	0	1	20	5.0%
Shalloak Road (Southbound)	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	<i>Job Number & Name:</i>	8342 Sturry
Sturry	<i>Client:</i>	C & A Consulting Engineers
Matching Matrix: 0900 - 0915	<i>Date:</i>	Tuesday 23 June 2015

All Vehicles		To						Manual Count	
From	013	014	015	016	017	018	Total		
Herne Bay Road (Northbound)	0	0	0	0	0	4	4	46	8.7%
Herne Bay Road (Southbound)	0	0	30	0	0	0	30	59	50.8%
Mill Road (Eastbound)	0	0	0	0	4	0	4	196	2.0%
Mill Road (Westbound)	22	0	0	0	0	0	22	112	19.6%
Shalloak Road (Northbound)	0	1	0	0	0	0	1	34	2.9%
Shalloak Road (Southbound)	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	<i>Job Number & Name:</i>	8342 Sturry
Sturry	<i>Client:</i>	C & A Consulting Engineers
Matching Matrix: 1600 - 1615	<i>Date:</i>	Tuesday 23 June 2015

All Vehicles		To						Manual Count	
From	013	014	015	016	017	018	Total		
Herne Bay Road (Northbound)	0	0	0	0	0	3	3	85	3.5%
Herne Bay Road (Southbound)	0	0	33	0	0	0	33	56	58.9%
Mill Road (Eastbound)	0	0	0	0	3	0	3	158	1.9%
Mill Road (Westbound)	48	0	0	0	0	0	48	220	21.8%
Shalloak Road (Northbound)	0	2	0	0	0	0	2	94	2.1%
Shalloak Road (Southbound)	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	<i>Job Number & Name:</i>	8342 Sturry
Sturry	<i>Client:</i>	C & A Consulting Engineers
Matching Matrix: 1700 - 1715	<i>Date:</i>	Tuesday 23 June 2015

All Vehicles		To						Manual Count	
From	013	014	015	016	017	018	Total		
Herne Bay Road (Northbound)	0	0	0	0	0	2	2	82	2.4%
Herne Bay Road (Southbound)	0	0	23	0	0	0	23	59	39.0%
Mill Road (Eastbound)	0	0	0	0	1	0	1	156	0.6%
Mill Road (Westbound)	21	0	0	0	0	0	21	122	17.2%
Shalloak Road (Northbound)	0	4	0	0	0	0	4	133	3.0%
Shalloak Road (Southbound)	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	<i>Job Number & Name:</i>	8342 Sturry
Sturry	<i>Client:</i>	C & A Consulting Engineers
Matching Matrix: 1800 - 1815	<i>Date:</i>	Tuesday 23 June 2015

All Vehicles		To						Manual Count	
From	013	014	015	016	017	018	Total		
Herne Bay Road (Northbound)	0	0	0	0	0	1	1	83	1.2%
Herne Bay Road (Southbound)	0	0	29	0	0	0	29	52	55.8%
Mill Road (Eastbound)	0	0	0	0	3	0	3	152	2.0%
Mill Road (Westbound)	44	0	0	0	0	0	44	204	21.6%
Shalloak Road (Northbound)	0	1	0	0	0	0	1	111	0.9%
Shalloak Road (Southbound)	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%



Job Number & Name: 8342 Sturry

Site Number/Name: Sturry

Client: C & A Consulting Engineers

Date: 23/06/2015

Weather: Cloudy, Dry

Comments: None

Advanced Transport Research

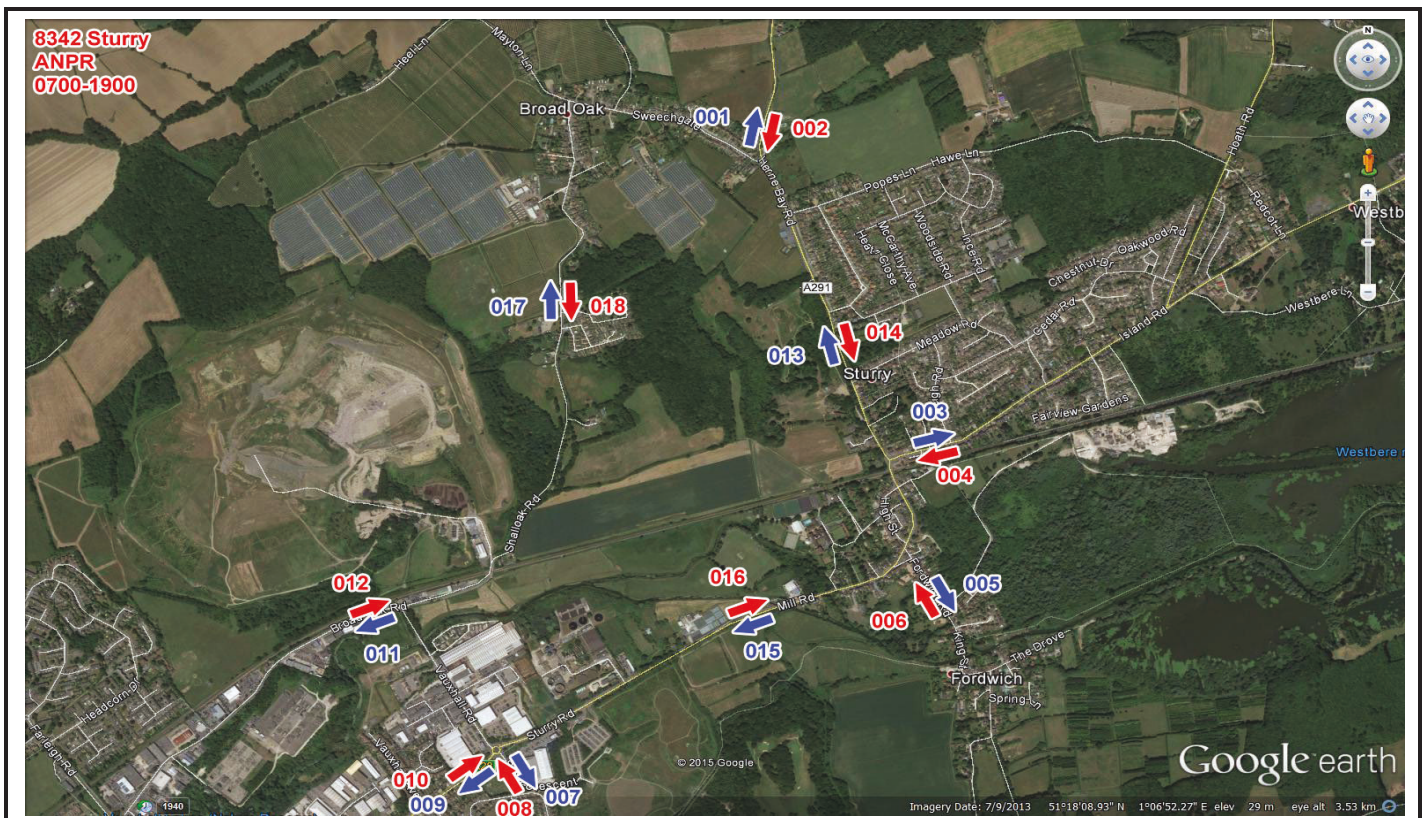
Sturry

Site Plan

Job Number & Name: 8342 Sturry

Client: C & A Consulting Engineers

Date: Tuesday 23 June 2015



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

Advanced Transport Research	<i>Job Number & Name:</i>	8342 Sturry
Sturry	<i>Client:</i>	C & A Consulting
Matching Matrix: 0700 - 0715	<i>Date:</i>	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		To					
	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	<i>Job Number & Name:</i>	8342 Sturry
Sturry	<i>Client:</i>	C & A Consulting
Matching Matrix: 0800 - 0815	<i>Date:</i>	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		To					
	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	<i>Job Number & Name:</i>	8342 Sturry
Sturry	<i>Client:</i>	C & A Consulting
Matching Matrix: 0900 - 0915	<i>Date:</i>	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		To					
	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	<i>Job Number & Name:</i>	8342 Sturry
Sturry	<i>Client:</i>	C & A Consulting
Matching Matrix: 1600 - 1615	<i>Date:</i>	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		To					
	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)	016	00:03:30	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
Shalloak Road (Northbound)	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	<i>Job Number & Name:</i>	8342 Sturry
Sturry	<i>Client:</i>	C & A Consulting
Matching Matrix: 1700 - 1715	<i>Date:</i>	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		To					
	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	<i>Job Number & Name:</i>	8342 Sturry
Sturry	<i>Client:</i>	C & A Consulting
Matching Matrix: 1800 - 1815	<i>Date:</i>	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		To					
	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)	017	00:00:00	00:01:29	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	00:10:20	00:00:00	00:00:00

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

		To						Manual Count	
All Vehicles		Herne Bay Road	Island Road	King Street	Stour Crescent	Sturry Road	Broad Oak Road		
From		002	004	006	008	010	012	Total	
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%	



Job Number & Name: 8342 Sturry

Site Number/Name: Sturry

Client: C & A Consulting Engineers

Date: 23/06/2015

Weather: Cloudy, Dry

Comments: None

Advanced Transport Research

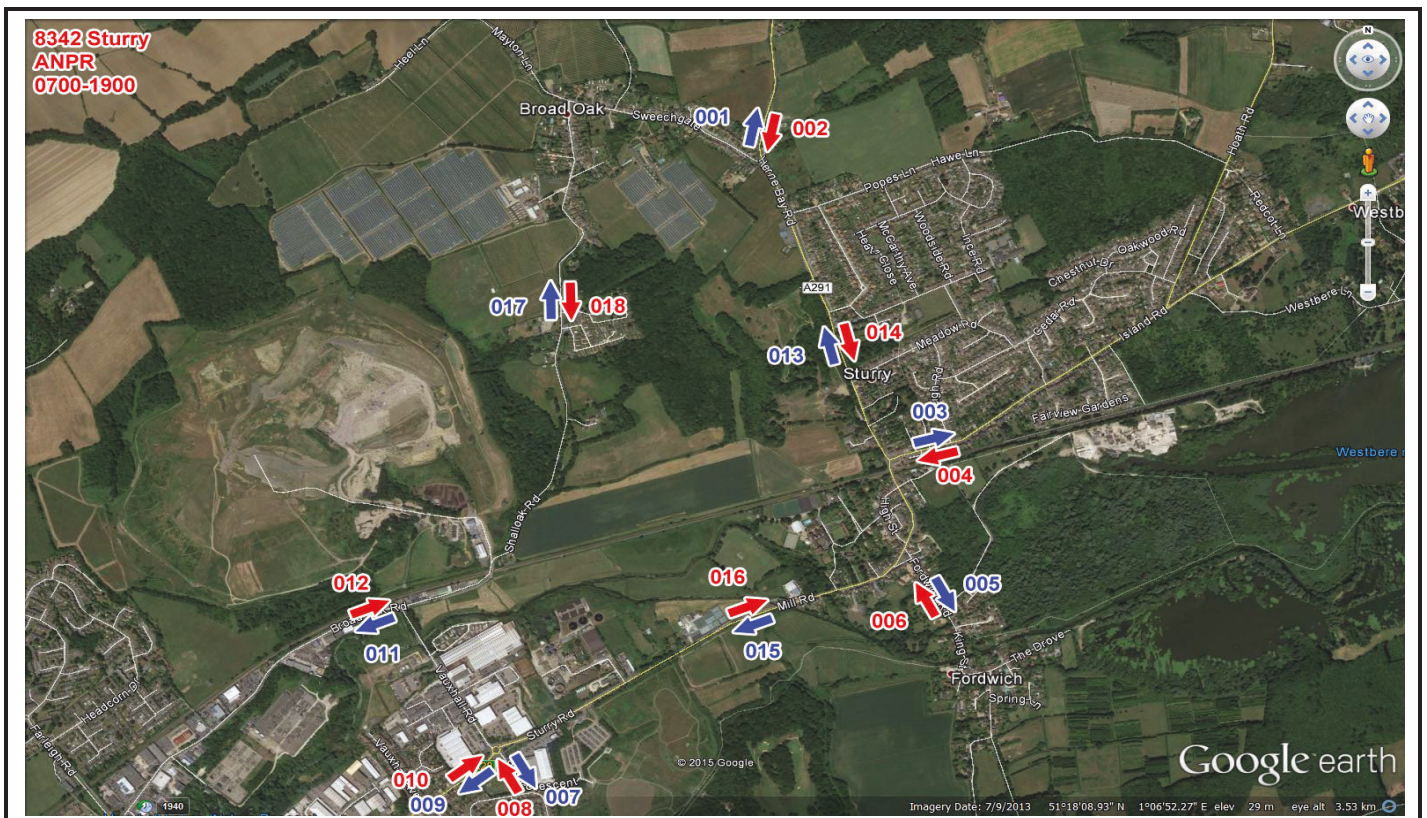
Sturry

Site Plan

Job Number & Name: 8342 Sturry

Client: C & A Consulting Engineers

Date: Tuesday 23 June 2015



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

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

		To						Manual Count	
All Vehicles		Herne Bay Road	Island Road	King Street	Stour Crescent	Sturry Road	Broad Oak Road		
From		002	004	006	008	010	012	Total	
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	<i>Job Number & Name:</i>	8342 Sturry
Sturry	<i>Client:</i>	C & A Consulting Engineers
Matching Matrix: 0900 - 0915	<i>Date:</i>	Tuesday 23 June 2015

		Herne Bay Road	Island Road	King Street	Stour Crescent	Sturry Road	Broad Oak Road		
All Vehicles		To							
	From	002	004	006	008	010	012	Total	Manual Count
Herne Bay Road	001	5	8	16	9	43	57	138	157
Island Road	003	1	4	14	4	89	17	129	158
King Street	005	10	9	0	3	13	8	43	50
Stour Crescent	007	0	6	3	0	11	8	28	33
Sturry Road	009	19	40	6	11	7	13	96	112
Broad Oak Road	011	13	20	3	25	29	11	101	141
Total		48	87	42	52	192	114	1070	
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	<i>Job Number & Name:</i>	8342 Sturry
Sturry	<i>Client:</i>	C & A Consulting Engineers
Matching Matrix: 1600 - 1615	<i>Date:</i>	Tuesday 23 June 2015

		To						Manual Count	
All Vehicles		Herne Bay Road	Island Road	King Street	Stour Crescent	Sturry Road	Broad Oak Road		
From		002	004	006	008	010	012	Total	
Herne Bay Road	001	3	7	11	6	34	22	83	79.8%
Island Road	003	7	2	15	8	66	24	122	95.3%
King Street	005	15	20	2	5	16	7	65	91.5%
Stour Crescent	007	8	6	3	1	24	18	60	90.9%
Sturry Road	009	41	83	13	18	12	25	192	88.9%
Broad Oak Road	011	53	27	7	10	29	26	152	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%

8342 Sturry ANPR External Matching Matrix Tuesday 23rd June 2015\1600-1700

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

		To						Manual Count	
All Vehicles		Herne Bay Road	Island Road	King Street	Stour Crescent	Sturry Road	Broad Oak Road		
From		002	004	006	008	010	012	Total	
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%	

8342 Sturry ANPR External Matching Matrix Tuesday 23rd June 2015\1700-1800

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

		To						Manual Count	
All Vehicles		Herne Bay Road	Island Road	King Street	Stour Crescent	Sturry Road	Broad Oak Road		
From		002	004	006	008	010	012	Total	
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%

8342 Sturry ANPR External Matching Matrix Tuesday 23rd June 2015\1800-1900



Job Number & Name: 8342 Sturry

Site Number/Name: Sturry

Client: C & A Consulting Engineers

Date: 23/06/2015

Weather: Cloudy, Dry

Comments: None

Advanced Transport Research

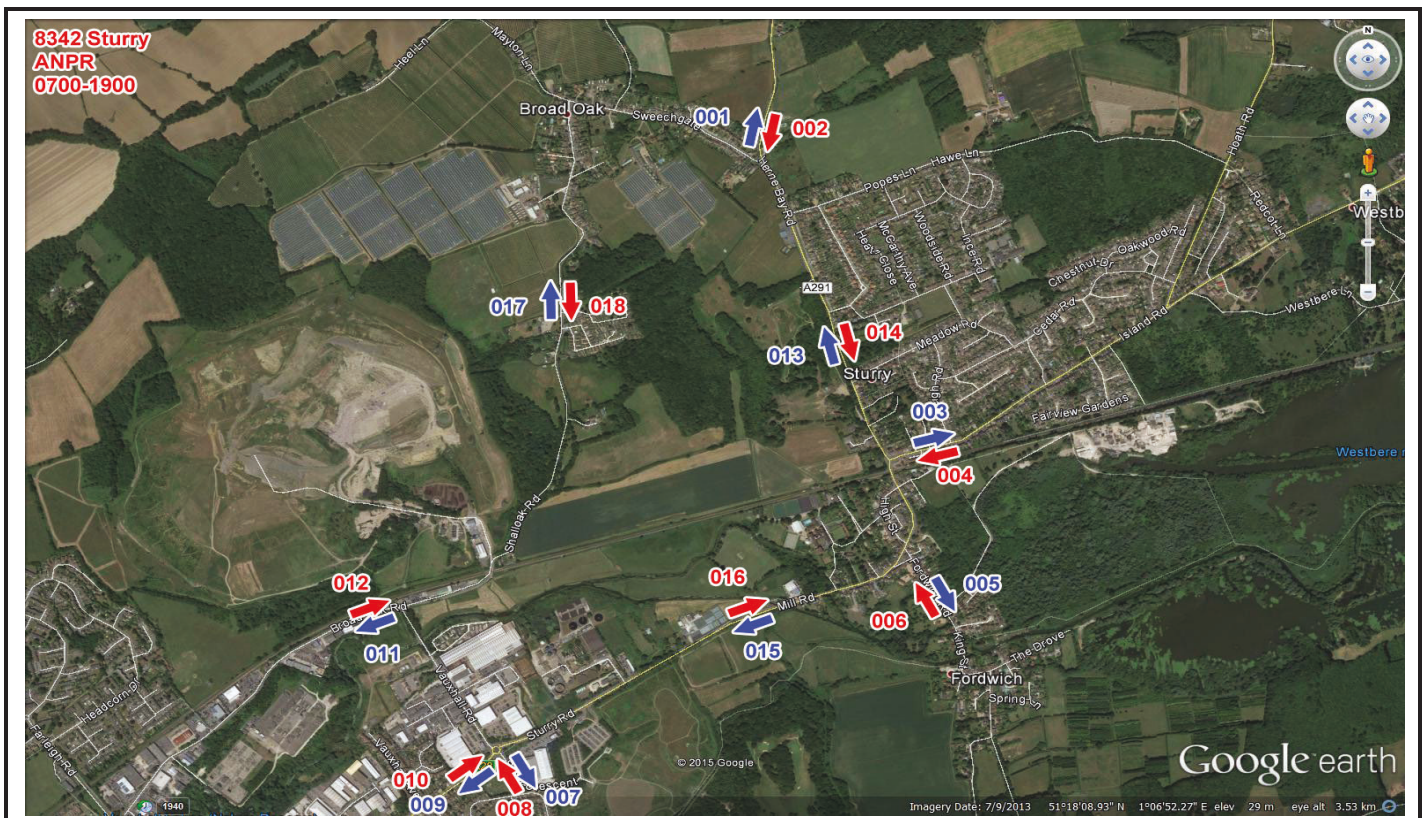
Sturry

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	<i>Job Number & Name:</i>	8342 Sturry
Sturry	<i>Client:</i>	C & A Consulting
Matching Matrix: 0700 - 0715	<i>Date:</i>	Tuesday 23 June 2015

		Herne Bay Road	Island Road	King Street	Stour Crescent	Sturry Road	Broad Oak Road
All Vehicles		To					
	From	002	004	006	008	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	<i>Job Number & Name:</i>	8342 Sturry
Sturry	<i>Client:</i>	C & A Consulting
Matching Matrix: 0800 - 0815	<i>Date:</i>	Tuesday 23 June 2015

		Herne Bay Road	Island Road	King Street	Stour Crescent	Sturry Road	Broad Oak Road
All Vehicles		To					
	From	002	004	006	008	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	<i>Job Number & Name:</i>	8342 Sturry
Sturry	<i>Client:</i>	C & A Consulting
Matching Matrix: 0900 - 0915	<i>Date:</i>	Tuesday 23 June 2015

		Herne Bay Road	Island Road	King Street	Stour Crescent	Sturry Road	Broad Oak Road
All Vehicles		To					
	From	002	004	006	008	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	<i>Job Number & Name:</i>	8342 Sturry
Sturry	<i>Client:</i>	C & A Consulting
Matching Matrix: 1600 - 1615	<i>Date:</i>	Tuesday 23 June 2015

		Herne Bay Road	Island Road	King Street	Stour Crescent	Sturry Road	Broad Oak Road
	All Vehicles	To					
	From	002	004	006	008	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	<i>Job Number & Name:</i>	8342 Sturry
Sturry	<i>Client:</i>	C & A Consulting
Matching Matrix: 1700 - 1715	<i>Date:</i>	Tuesday 23 June 2015

		Herne Bay Road	Island Road	King Street	Stour Crescent	Sturry Road	Broad Oak Road
	All Vehicles	To					
	From	002	004	006	008	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	<i>Job Number & Name:</i>	8342 Sturry
Sturry	<i>Client:</i>	C & A Consulting
Matching Matrix: 1800 - 1815	<i>Date:</i>	Tuesday 23 June 2015

		Herne Bay Road	Island Road	King Street	Stour Crescent	Sturry Road	Broad Oak Road
All Vehicles		To					
	From	002	004	006	008	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