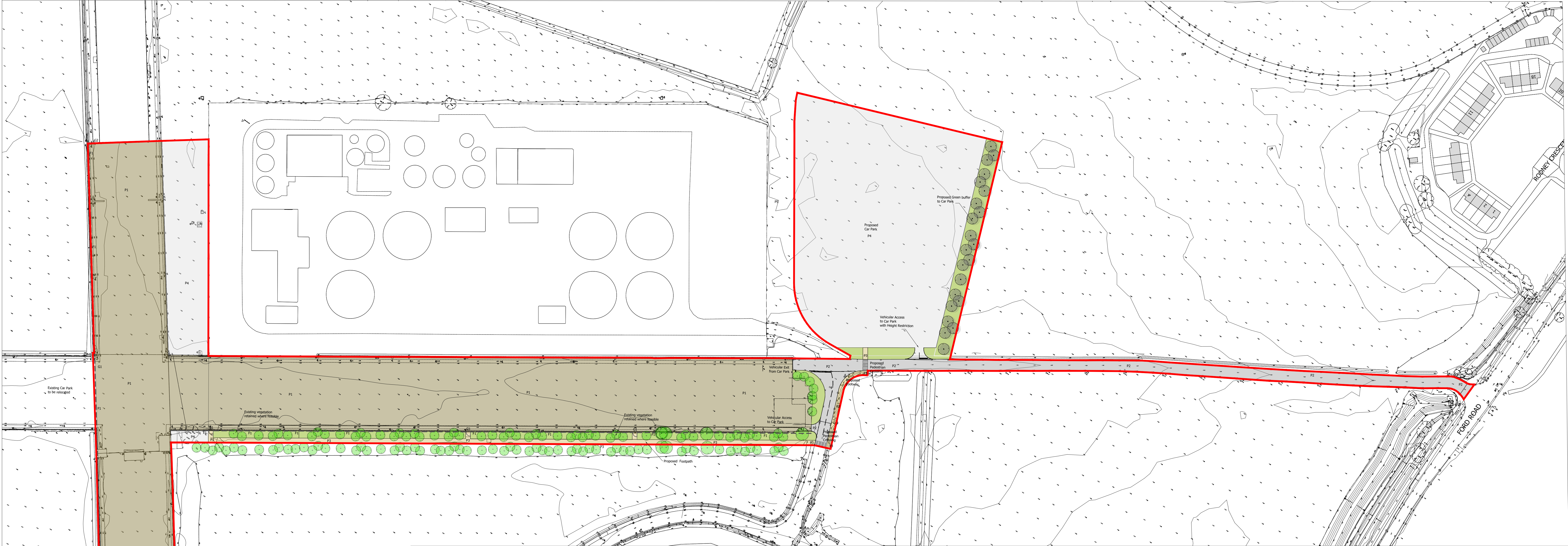




- Development Boundary
- PAVING MATERIALS
- P1 - Existing concrete base retained
- P2 - Road: Bituminous tarmacadam; Colour: Black; with white paint markings
- P3 - Footway: Aggregate Surface
- P4 - Proposed Car Park & Other Hardstanding Area: Aggregate Surface
- BOUNDARIES
- F1 - Proposed 2.0m high powder coated galvanized steel frames with wire mesh infill panels; Colour: Black
- G1 - Proposed 2.0m high powder coated galvanized steel single gate to match F1; Colour: Black
- G2 - Existing Gate to be made good/replaced as necessary
- SOFT LANDSCAPE
- Existing retained tree
- Proposed Tree
- Proposed Shrubs
- NOTES:
- Drawings should be read in conjunction with other consultants information and cross referenced.
 - All no-dig areas along RPA's of retained trees are to be of porous paving material.

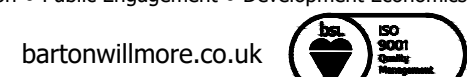


Project
FORD AIRFIELD

Drawing Title
PROPOSED SITE PLAN

Date 07.05.19	Scale 1:1000@A0	Drawn by DS	Check by JH
Project No 23885	Drawing No RG-M-118	Revision F	

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APPENDIX D. F/10/07 Consent Layout



Scale 1:1250

FORD CP

Ford

VEHICULAR SITE ENTRANCE/EXIT

SOUTHERN WATER
WASTE WATER TREATMENT SITE

CUSTOMER PARKING
APPROX. 720 SPACES

CUSTOMER PARKING
APPROX. 780 SPACES

CAR BOOT AND MARKET
TRADING AREA

VEHICULAR SITE ENTRANCE/EXIT

VARIATION OF CONDITIONS NO. 1 AND 10 OF PLANNING PERMISSION F/35/99
FORD ANFIELD MARKET, FORD ROAD / YAFTON ROAD, FORD
THRUWAY HAD / TM 1

JUNE 2010

HENRY ADAMS

APPENDIX E. Car Parking Accumulation Assessment

Parking - visitors

THURSDAY

Date	Day	Time	Visitor Total	Traders Total	Total
23/08/2018	Thursday	09:35	928	129	1057
30/08/2018	Thursday	10:15	1094	219	1313
18/10/2018	Thursday	10:30	1027	227	1254
01/11/2018	Thursday	10:00	132	50	182
08/11/2018	Thursday	10:30	650	177	827
22/11/2018	Thursday	09:55	958	175	1133
06/12/2018	Thursday	09:50	306	134	440
20/12/2018	Thursday	09:30	337	114	451
<i>Average</i>			<i>679</i>	<i>153</i>	<i>832</i>

7
5
5
3
4
5
2
3

SATURDAY

Date	Day	Time	Visitors Total	Traders Total	Total
25/08/2018	Saturday	10:00	1281	206	1487
01/09/2018	Saturday	09:30	1244	185	1429
17/11/2018	Saturday	12:20	43	186	229
<i>Average</i>			<i>856</i>	<i>192</i>	<i>1048</i>

SUNDAY

Date	Day	Time	Visitor Total	Traders Total	Total
02/09/2018	Sunday	10:20	1399	196	1595
21/10/2018	Sunday	11:30	1357	184	1541
04/11/2018	Sunday	10:10	1196	110	1306
18/11/2018	Sunday	10:45	1183	200	1383
28/11/2018	Sunday	10:10	1059	91	1150
02/12/2018	Sunday	10:30	287	90	377
<i>Average</i>			<i>1080</i>	<i>145</i>	<i>1225</i>

Our Survey Days

24/01/2019	Thursday	Visitors	727	Traders	125	852
27/01/2019	Sunday		1327		65	1392

4.4

3167
5782

THURSDAY 24/01/2019

Ford Road			
	In	Out	Accumulation
0400	0	0	0
0415	0	0	0
0430	0	0	0
0445	0	0	0
0500	26	4	22
0515	6	0	28
0530	7	0	35
0545	10	0	45
0600	5	0	50
0615	14	0	64
0630	17	0	81
0645	18	1	98
0700	46	0	144
0715	56	3	197
0730	58	0	255
0745	30	2	283
0800	34	3	314
0815	28	5	337
0830	21	12	346
0845	27	22	351
0900	17	41	327
0915	34	38	323
0930	28	44	307
0945	14	52	269
1000	19	45	243
1015	12	48	207
1030	13	34	186
1045	2	35	153
1100	2	53	102
1115	5	40	67
1130	1	36	32
1145	2	31	3
1200	2	20	-15
1215	0	16	-31
1230	0	6	-37
1245	0	5	-42
1300	2	9	-49
1315	1	4	-52
1330	0	6	-58
1345	0	1	-59
1400	0	0	-59
1415	0	0	-59
1430	0	0	-59
1445	0	0	-59
1500	0	0	-59

Yapton Road		
In	Out	Accumulation
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
2	0	2
1	1	2
1	0	3
2	0	5
2	0	7
4	1	10
5	0	15
4	0	19
12	0	31
24	0	55
14	3	66
18	1	83
10	3	90
15	4	101
21	14	108
23	28	103
32	21	114
28	25	117
19	34	102
13	39	76
16	32	60
6	34	32
6	28	10
6	34	-18
2	11	-27
2	16	-41
1	5	-45
2	3	-46
2	6	-50
0	0	-50
0	0	-50
0	0	-50
0	0	-50
0	0	-50
0	0	-50
0	0	-50
0	0	-50
1	0	-49
0	0	-49

Total			In	Out
In	Out	Accumulation		
0	0	0	0%	0%
0	0	0	0%	0%
0	0	0	0%	0%
0	0	0	0%	0%
26	4	22	3%	0%
8	0	30	1%	0%
8	1	37	1%	0%
11	0	48	1%	0%
7	0	55	1%	0%
16	0	71	2%	0%
21	1	91	2%	0%
23	1	113	3%	0%
50	0	163	6%	0%
68	3	228	8%	0%
82	0	310	10%	0%
44	5	349	5%	1%
52	4	397	6%	0%
38	8	427	4%	1%
36	16	447	4%	2%
48	36	459	6%	4%
40	69	430	5%	7%
66	59	437	8%	6%
56	69	424	7%	7%
33	86	371	4%	9%
32	84	319	4%	9%
28	80	267	3%	8%
19	68	218	2%	7%
8	63	163	1%	7%
8	87	84	1%	9%
7	51	40	1%	5%
3	52	-9	0%	5%
3	36	-42	0%	4%
4	23	-61	0%	2%
2	22	-81	0%	2%
0	6	-87	0%	1%
0	5	-92	0%	1%
2	9	-99	0%	1%
1	4	-102	0%	0%
0	6	-108	0%	1%
0	1	-109	0%	0%
0	0	-109	0%	0%
0	0	-109	0%	0%
0	0	-109	0%	0%
1	0	-108	0%	0%
0	0	-108	0%	0%

851	959	
-----	-----	--

27/01/2019

Yapton Road		
In	Out	Accumulation
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
1	0	1
0	0	1
0	0	1
4	0	5
0	1	4
6	1	9
8	1	16
11	2	25
23	7	41
40	8	73
48	8	113
57	22	148
64	39	173
68	65	176
52	73	155
37	73	119
29	46	102
37	45	94
30	42	82
34	31	85
24	35	74
23	35	62
13	27	48
17	42	23
10	26	7
9	16	0
4	10	-6
3	5	-8
2	3	-9
0	1	-10
0	1	-11
0	0	-11
0	0	-11
0	0	-11
0	0	-11
0	0	-11

[illegible]

Factor Calculations

Parking Accumulation Exercise between 0400-1500 = total number of car on site during our

Max. Parking Numbers on site on the Thursday recorded as 459

divided by 2000 (max. capacity) - $2000/459 = 4.35$

Applied to the visitor numbers to calculate total peak operational capacity of the site =

Thursday - 3198 and Sunday 5838

Daily profile calculated from parking accumulation exercise:

Thursday 20% Inbound between 0800-0900 and 7% outbound

	4.4
Thurs	3167
Sun	5782
Thur AM OB	222
Thur AM IB	633

surveys

APPENDIX F. Junctions 9 Outputs

Junctions 9									
PICADY 9 - Priority Intersection Module									
Version: 9.5.0.6896									
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+44 (0)1344 379777 software@trl.co.uk www.trlsoftware.co.uk									
The users of this computer program for the solution of an engineering problem are in no way relieved of their responsibility for the correctness of the solution									

Filename: Ford Road Employment Access - Carboot Traffic (Single Access) v2.j9

Path: T:\Projects\13000 Series\13091ITB Ford Airfield\Tech\Junction Assessments\Carboot Models

Report generation date: 28/06/2019 12:14:16

»2021 + Committed Dev + Market , AM

»2021 + Committed Dev + Market, PM

Summary of junction performance

	AM					PM				
	Queue (Veh)	Delay (s)	RFC	LOS	Network Residual Capacity	Queue (Veh)	Delay (s)	RFC	LOS	Network Residual Capacity
2021 + Committed Dev + Market										
Stream B-C	0.8	21.95	0.45	C	-13 % [Stream B-A]	0.1	6.96	0.05	A	74 % [Stream B-A]
Stream B-A	3.1	87.04	0.80	F		0.2	12.43	0.16	B	
Stream C-AB	4.1	32.49	0.80	D		0.0	6.72	0.02	A	

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle. Network Residual Capacity indicates the amount by which network flow could be increased before a user-definable threshold (see Analysis Options) is met.

File summary

File Description

Title	
Location	
Site number	
Date	27/11/2018
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	I-TRANSPORT\Hotdesk
Description	

Units

Distance units	Speed units	Traffic units input	Traffic units results	Flow units	Average delay units	Total delay units	Rate of delay units
m	kph	Veh	Veh	perHour	s	-Min	perMin

Analysis Options

Calculate Queue Percentiles	Calculate residual capacity	Residual capacity criteria type	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
	✓	Delay	0.85	36.00	20.00

Demand Set Summary

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D1	2021 + Committed Dev + Market	AM	ONE HOUR	07:45	09:15	15
D2	2021 + Committed Dev + Market	PM	ONE HOUR	16:45	18:15	15

Analysis Set Details

ID	Network flow scaling factor (%)
A1	100.000

2021 + Committed Dev + Market , AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way		14.21	B

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	-13	Stream B-A

Arms

Arms

Arm	Name	Description	Arm type
A	Ford Road South		Major
B	Site Access		Minor
C	Ford Road North		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right turn bay	Width for right turn (m)	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C	7.00		✓	3.40	120.0	✓	7.00

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

Minor Arm Geometry

Arm	Minor arm type	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate flare length	Flare length (PCU)	Visibility to left (m)	Visibility to right (m)
B	One lane plus flare	10.00	5.20	4.00	3.60	3.60		3.50	45	45

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (Veh/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
1	B-A	559	0.097	0.246	0.155	0.352
1	B-C	700	0.103	0.259	-	-
1	C-B	727	0.270	0.270	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D1	2021 + Committed Dev + Market	AM	ONE HOUR	07:45	09:15	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
A		✓	870	100.000
B		✓	250	100.000
C		✓	692	100.000

Origin-Destination Data

Demand (Veh/hr)

	To			
		A	B	C
	A	0	387	483
	B	129	0	121
	C	354	338	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		A	B	C
	A	0	1	2
	B	4	0	0
	C	3	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS
B-C	0.45	21.95	0.8	C
B-A	0.80	87.04	3.1	F
C-AB	0.80	32.49	4.1	D
C-A				
A-B				
A-C				

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	91	526	0.173	90	0.2	8.249	A
B-A	97	295	0.329	95	0.5	17.841	C
C-AB	255	549	0.464	252	0.8	11.961	B
C-A	266			266			
A-B	291			291			
A-C	364			364			

08:00 - 08:15

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	109	479	0.227	108	0.3	9.717	A
B-A	116	247	0.469	115	0.8	26.845	D
C-AB	309	521	0.592	306	1.4	16.573	C
C-A	313			313			
A-B	348			348			
A-C	434			434			

08:15 - 08:30

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	133	335	0.398	132	0.6	17.617	C
B-A	142	181	0.785	135	2.7	69.251	F
C-AB	437	546	0.801	428	3.8	28.770	D
C-A	324			324			
A-B	426			426			
A-C	532			532			

08:30 - 08:45

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	133	296	0.450	133	0.8	21.947	C
B-A	142	178	0.796	140	3.1	87.038	F
C-AB	437	547	0.800	436	4.1	32.488	D
C-A	324			324			
A-B	426			426			
A-C	532			532			

08:45 - 09:00

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	109	466	0.233	111	0.3	10.177	B
B-A	116	244	0.475	125	1.0	32.057	D
C-AB	309	523	0.591	319	1.5	18.620	C
C-A	313			313			
A-B	348			348			
A-C	434			434			

09:00 - 09:15

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	91	523	0.174	91	0.2	8.356	A
B-A	97	294	0.331	99	0.5	18.653	C
C-AB	255	550	0.464	258	0.9	12.449	B
C-A	266			266			
A-B	291			291			
A-C	364			364			

2021 + Committed Dev + Market, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way		0.84	A

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	74	Stream B-A

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D2	2021 + Committed Dev + Market	PM	ONE HOUR	16:45	18:15	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
A		✓	404	100.000
B		✓	75	100.000
C		✓	572	100.000

Origin-Destination Data

Demand (Veh/hr)

	To			
	A	B	C	
From	A	0	29	375
	B	49	0	26
	C	563	9	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
	A	B	C	
From	A	0	10	1
	B	6	0	0
	C	1	11	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS
B-C	0.05	6.96	0.1	A
B-A	0.16	12.43	0.2	B
C-AB	0.02	6.72	0.0	A
C-A				
A-B				
A-C				

Main Results for each time segment

16:45 - 17:00

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	20	589	0.033	19	0.0	6.321	A
B-A	37	407	0.091	36	0.1	9.702	A
C-AB	7	580	0.012	7	0.0	6.276	A
C-A	424			424			
A-B	22			22			
A-C	282			282			

17:00 - 17:15

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	23	571	0.041	23	0.0	6.575	A
B-A	44	380	0.116	44	0.1	10.694	B
C-AB	8	566	0.014	8	0.0	6.455	A
C-A	506			506			
A-B	26			26			
A-C	337			337			

17:15 - 17:30

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	29	546	0.052	29	0.1	6.962	A
B-A	54	343	0.157	54	0.2	12.418	B
C-AB	10	546	0.018	10	0.0	6.719	A
C-A	620			620			
A-B	32			32			
A-C	413			413			

17:30 - 17:45

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	29	545	0.052	29	0.1	6.964	A
B-A	54	343	0.157	54	0.2	12.434	B
C-AB	10	546	0.018	10	0.0	6.719	A
C-A	620			620			
A-B	32			32			
A-C	413			413			

17:45 - 18:00

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	23	571	0.041	23	0.0	6.579	A
B-A	44	381	0.116	44	0.1	10.712	B
C-AB	8	566	0.014	8	0.0	6.457	A
C-A	506			506			
A-B	26			26			
A-C	337			337			

18:00 - 18:15

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	20	588	0.033	20	0.0	6.328	A
B-A	37	407	0.091	37	0.1	9.727	A
C-AB	7	580	0.012	7	0.0	6.278	A
C-A	424			424			
A-B	22			22			
A-C	282			282			

APPENDIX G. QLS Surveys



9580 / FORD
JANUARY 2019
QUEUE LENGTH SURVEY

SITE: 1

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 1 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
04:00:00	18.5	11	5	0	0	106
04:01:00	18.5	11	5	0	0	106.375
04:02:00	18.5	11	5	0	0	106.375
04:03:00	18.5	11	5	0	0	106.375
04:04:00	18.5	11	5	0	0	106.375
04:05:00	18.5	11	5	0	0	106.375
04:06:00	18.5	11	5	0	0	106.375
04:07:00	18.5	11	5	0	0	106.375
04:08:00	18.5	11	5	0	0	106.375
04:09:00	18.5	11	5	0	0	106.375
04:10:00	18.5	11	5	0	0	106.375
04:11:00	18.5	11	5	0	0	106.375
04:12:00	18.5	11	5	0	0	106.375
04:13:00	18.5	11	5	0	0	106.375
04:14:00	18.5	11	5	0	0	106.375
04:15:00	18.5	11	5	0	0	106.375
04:16:00	20	11	6	0	0	115
04:17:00	20	11	6	0	0	115
04:18:00	20	11	6	0	0	115
04:19:00	20	11	6	0	0	115
04:20:00	20	11	6	0	0	115
04:21:00	20	11	6	0	0	115
04:22:00	20	11	6	0	0	115
04:23:00	20	11	6	0	0	115
04:24:00	20	11	6	0	0	115
04:25:00	20	11	6	0	0	115
04:26:00	20	11	6	0	0	115
04:27:00	20	11	6	0	0	115
04:28:00	20	11	6	0	0	115
04:29:00	20	11	6	0	0	115
04:30:00	20	11	6	0	0	115
04:31:00	20	11	6	0	0	115
04:32:00	20	11	6	0	0	115
04:33:00	20	11	6	0	0	115
04:34:00	20	11	6	0	0	115
04:35:00	20	11	6	0	0	115
04:36:00	20	11	6	0	0	115



9580 / FORD
JANUARY 2019
QUEUE LENGTH SURVEY

SITE: 1

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 1 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
04:37:00	20	11	6	0	0	115
04:38:00	20	11	6	0	0	115
04:39:00	20	11	6	0	0	115
04:40:00	20	11	6	0	0	115
04:41:00	20	11	6	0	0	115
04:42:00	21	12	6	0	0	120.75
04:43:00	22.5	12	7	0	0	129.375
04:44:00	22.5	12	7	0	0	129.375
04:45:00	22.5	12	7	0	0	129.375
04:46:00	22.5	12	7	0	0	129.375
04:47:00	24.5	14	7	0	0	140.875
04:48:00	24.5	14	7	0	0	140.875
04:49:00	25.5	15	7	0	0	146.625
04:50:00	26.5	16	7	0	0	152.375
04:51:00	26.5	16	7	0	0	152.375
04:52:00	28	16	8	0	0	161
04:53:00	29	17	8	0	0	166.75
04:54:00	29	17	8	0	0	166.75
04:55:00	29	17	8	0	0	166.75
04:56:00	29	17	8	0	0	166.75
04:57:00	29	17	8	0	0	166.75
04:58:00	29	17	8	0	0	166.75
04:59:00	0	0	0	0	0	0



9580 / FORD
JANUARY 2019
QUEUE LENGTH SURVEY

SITE: 1

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 1 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
05:00:00	0	0	0	0	0	0
05:01:00	0	0	0	0	0	0
05:02:00	0	0	0	0	0	0
05:03:00	0	0	0	0	0	0
05:04:00	0	0	0	0	0	0
05:05:00	0	0	0	0	0	0
05:06:00	0	0	0	0	0	0
05:07:00	0	0	0	0	0	0
05:08:00	0	0	0	0	0	0
05:09:00	0	0	0	0	0	0
05:10:00	0	0	0	0	0	0
05:11:00	0	0	0	0	0	0
05:12:00	0	0	0	0	0	0
05:13:00	0	0	0	0	0	0
05:14:00	0	0	0	0	0	0
05:15:00	0	0	0	0	0	0
05:16:00	0	0	0	0	0	0
05:17:00	0	0	0	0	0	0
05:18:00	0	0	0	0	0	0
05:19:00	0	0	0	0	0	0
05:20:00	0	0	0	0	0	0
05:21:00	0	0	0	0	0	0
05:22:00	0	0	0	0	0	0
05:23:00	0	0	0	0	0	0
05:24:00	0	0	0	0	0	0
05:25:00	0	0	0	0	0	0
05:26:00	0	0	0	0	0	0
05:27:00	0	0	0	0	0	0
05:28:00	0	0	0	0	0	0
05:29:00	0	0	0	0	0	0
05:30:00	0	0	0	0	0	0
05:31:00	0	0	0	0	0	0
05:32:00	0	0	0	0	0	0
05:33:00	0	0	0	0	0	0
05:34:00	0	0	0	0	0	0
05:35:00	0	0	0	0	0	0
05:36:00	0	0	0	0	0	0



SITE: 1

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 1 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
05:37:00	0	0	0	0	0	0
05:38:00	0	0	0	0	0	0
05:39:00	0	0	0	0	0	0
05:40:00	0	0	0	0	0	0
05:41:00	0	0	0	0	0	0
05:42:00	0	0	0	0	0	0
05:43:00	0	0	0	0	0	0
05:44:00	0	0	0	0	0	0
05:45:00	0	0	0	0	0	0
05:46:00	0	0	0	0	0	0
05:47:00	0	0	0	0	0	0
05:48:00	0	0	0	0	0	0
05:49:00	0	0	0	0	0	0
05:50:00	0	0	0	0	0	0
05:51:00	0	0	0	0	0	0
05:52:00	0	0	0	0	0	0
05:53:00	0	0	0	0	0	0
05:54:00	0	0	0	0	0	0
05:55:00	0	0	0	0	0	0
05:56:00	0	0	0	0	0	0
05:57:00	0	0	0	0	0	0
05:58:00	0	0	0	0	0	0
05:59:00	0	0	0	0	0	0



9580 / FORD
JANUARY 2019
QUEUE LENGTH SURVEY

SITE: 1

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 1 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
06:00:00	0	0	0	0	0	0
06:01:00	0	0	0	0	0	0
06:02:00	0	0	0	0	0	0
06:03:00	0	0	0	0	0	0
06:04:00	0	0	0	0	0	0
06:05:00	0	0	0	0	0	0
06:06:00	0	0	0	0	0	0
06:07:00	0	0	0	0	0	0
06:08:00	0	0	0	0	0	0
06:09:00	0	0	0	0	0	0
06:10:00	0	0	0	0	0	0
06:11:00	0	0	0	0	0	0
06:12:00	0	0	0	0	0	0
06:13:00	0	0	0	0	0	0
06:14:00	0	0	0	0	0	0
06:15:00	0	0	0	0	0	0
06:16:00	0	0	0	0	0	0
06:17:00	0	0	0	0	0	0
06:18:00	0	0	0	0	0	0
06:19:00	0	0	0	0	0	0
06:20:00	0	0	0	0	0	0
06:21:00	0	0	0	0	0	0
06:22:00	0	0	0	0	0	0
06:23:00	0	0	0	0	0	0
06:24:00	0	0	0	0	0	0
06:25:00	0	0	0	0	0	0
06:26:00	0	0	0	0	0	0
06:27:00	0	0	0	0	0	0
06:28:00	0	0	0	0	0	0
06:29:00	0	0	0	0	0	0
06:30:00	0	0	0	0	0	0
06:31:00	0	0	0	0	0	0
06:32:00	0	0	0	0	0	0
06:33:00	0	0	0	0	0	0
06:34:00	0	0	0	0	0	0
06:35:00	0	0	0	0	0	0
06:36:00	0	0	0	0	0	0



9580 / FORD
JANUARY 2019
QUEUE LENGTH SURVEY

SITE: 1

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 1 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
06:37:00	0	0	0	0	0	0
06:38:00	0	0	0	0	0	0
06:39:00	0	0	0	0	0	0
06:40:00	0	0	0	0	0	0
06:41:00	0	0	0	0	0	0
06:42:00	0	0	0	0	0	0
06:43:00	0	0	0	0	0	0
06:44:00	0	0	0	0	0	0
06:45:00	0	0	0	0	0	0
06:46:00	0	0	0	0	0	0
06:47:00	0	0	0	0	0	0
06:48:00	0	0	0	0	0	0
06:49:00	0	0	0	0	0	0
06:50:00	0	0	0	0	0	0
06:51:00	0	0	0	0	0	0
06:52:00	0	0	0	0	0	0
06:53:00	0	0	0	0	0	0
06:54:00	0	0	0	0	0	0
06:55:00	0	0	0	0	0	0
06:56:00	0	0	0	0	0	0
06:57:00	0	0	0	0	0	0
06:58:00	0	0	0	0	0	0
06:59:00	0	0	0	0	0	0



9580 / FORD
JANUARY 2019
QUEUE LENGTH SURVEY

SITE: 1

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 1 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
07:00:00	0	0	0	0	0	0
07:01:00	0	0	0	0	0	0
07:02:00	0	0	0	0	0	0
07:03:00	0	0	0	0	0	0
07:04:00	0	0	0	0	0	0
07:05:00	0	0	0	0	0	0
07:06:00	0	0	0	0	0	0
07:07:00	0	0	0	0	0	0
07:08:00	0	0	0	0	0	0
07:09:00	0	0	0	0	0	0
07:10:00	0	0	0	0	0	0
07:11:00	0	0	0	0	0	0
07:12:00	0	0	0	0	0	0
07:13:00	0	0	0	0	0	0
07:14:00	0	0	0	0	0	0
07:15:00	0	0	0	0	0	0
07:16:00	0	0	0	0	0	0
07:17:00	0	0	0	0	0	0
07:18:00	0	0	0	0	0	0
07:19:00	0	0	0	0	0	0
07:20:00	0	0	0	0	0	0
07:21:00	0	0	0	0	0	0
07:22:00	0	0	0	0	0	0
07:23:00	0	0	0	0	0	0
07:24:00	0	0	0	0	0	0
07:25:00	0	0	0	0	0	0
07:26:00	0	0	0	0	0	0
07:27:00	0	0	0	0	0	0
07:28:00	0	0	0	0	0	0
07:29:00	0	0	0	0	0	0



SITE: 2

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 2 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
04:00:00	0	0	0	0	0	0
04:01:00	0	0	0	0	0	0
04:02:00	0	0	0	0	0	0
04:03:00	0	0	0	0	0	0
04:04:00	0	0	0	0	0	0
04:05:00	0	0	0	0	0	0
04:06:00	0	0	0	0	0	0
04:07:00	0	0	0	0	0	0
04:08:00	0	0	0	0	0	0
04:09:00	0	0	0	0	0	0
04:10:00	0	0	0	0	0	0
04:11:00	0	0	0	0	0	0
04:12:00	0	0	0	0	0	0
04:13:00	0	0	0	0	0	0
04:14:00	0	0	0	0	0	0
04:15:00	0	0	0	0	0	0
04:16:00	0	0	0	0	0	0
04:17:00	0	0	0	0	0	0
04:18:00	0	0	0	0	0	0
04:19:00	0	0	0	0	0	0
04:20:00	0	0	0	0	0	0
04:21:00	0	0	0	0	0	0
04:22:00	0	0	0	0	0	0
04:23:00	0	0	0	0	0	0
04:24:00	0	0	0	0	0	0
04:25:00	0	0	0	0	0	0
04:26:00	0	0	0	0	0	0
04:27:00	0	0	0	0	0	0
04:28:00	0	0	0	0	0	0
04:29:00	0	0	0	0	0	0
04:30:00	0	0	0	0	0	0
04:31:00	0	0	0	0	0	0
04:32:00	0	0	0	0	0	0
04:33:00	0	0	0	0	0	0
04:34:00	0	0	0	0	0	0
04:35:00	0	0	0	0	0	0
04:36:00	0	0	0	0	0	0



SITE: 2

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 2 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
04:37:00	0	0	0	0	0	0
04:38:00	0	0	0	0	0	0
04:39:00	0	0	0	0	0	0
04:40:00	0	0	0	0	0	0
04:41:00	0	0	0	0	0	0
04:42:00	0	0	0	0	0	0
04:43:00	0	0	0	0	0	0
04:44:00	0	0	0	0	0	0
04:45:00	0	0	0	0	0	0
04:46:00	0	0	0	0	0	0
04:47:00	0	0	0	0	0	0
04:48:00	0	0	0	0	0	0
04:49:00	0	0	0	0	0	0
04:50:00	0	0	0	0	0	0
04:51:00	0	0	0	0	0	0
04:52:00	0	0	0	0	0	0
04:53:00	0	0	0	0	0	0
04:54:00	0	0	0	0	0	0
04:55:00	0	0	0	0	0	0
04:56:00	0	0	0	0	0	0
04:57:00	0	0	0	0	0	0
04:58:00	0	0	0	0	0	0
04:59:00	0	0	0	0	0	0



SITE: 2

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 2 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
05:00:00	0	0	0	0	0	0
05:01:00	0	0	0	0	0	0
05:02:00	0	0	0	0	0	0
05:03:00	0	0	0	0	0	0
05:04:00	0	0	0	0	0	0
05:05:00	0	0	0	0	0	0
05:06:00	0	0	0	0	0	0
05:07:00	0	0	0	0	0	0
05:08:00	0	0	0	0	0	0
05:09:00	0	0	0	0	0	0
05:10:00	0	0	0	0	0	0
05:11:00	0	0	0	0	0	0
05:12:00	0	0	0	0	0	0
05:13:00	0	0	0	0	0	0
05:14:00	0	0	0	0	0	0
05:15:00	0	0	0	0	0	0
05:16:00	0	0	0	0	0	0
05:17:00	0	0	0	0	0	0
05:18:00	0	0	0	0	0	0
05:19:00	0	0	0	0	0	0
05:20:00	0	0	0	0	0	0
05:21:00	0	0	0	0	0	0
05:22:00	0	0	0	0	0	0
05:23:00	0	0	0	0	0	0
05:24:00	0	0	0	0	0	0
05:25:00	0	0	0	0	0	0
05:26:00	0	0	0	0	0	0
05:27:00	0	0	0	0	0	0
05:28:00	0	0	0	0	0	0
05:29:00	0	0	0	0	0	0
05:30:00	0	0	0	0	0	0
05:31:00	0	0	0	0	0	0
05:32:00	0	0	0	0	0	0
05:33:00	0	0	0	0	0	0
05:34:00	0	0	0	0	0	0
05:35:00	0	0	0	0	0	0
05:36:00	0	0	0	0	0	0



SITE: 2

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 2 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
05:37:00	0	0	0	0	0	0
05:38:00	0	0	0	0	0	0
05:39:00	0	0	0	0	0	0
05:40:00	0	0	0	0	0	0
05:41:00	0	0	0	0	0	0
05:42:00	0	0	0	0	0	0
05:43:00	0	0	0	0	0	0
05:44:00	0	0	0	0	0	0
05:45:00	0	0	0	0	0	0
05:46:00	0	0	0	0	0	0
05:47:00	0	0	0	0	0	0
05:48:00	0	0	0	0	0	0
05:49:00	0	0	0	0	0	0
05:50:00	0	0	0	0	0	0
05:51:00	0	0	0	0	0	0
05:52:00	0	0	0	0	0	0
05:53:00	0	0	0	0	0	0
05:54:00	0	0	0	0	0	0
05:55:00	0	0	0	0	0	0
05:56:00	0	0	0	0	0	0
05:57:00	0	0	0	0	0	0
05:58:00	0	0	0	0	0	0
05:59:00	0	0	0	0	0	0



9580 / FORD
JANUARY 2019
QUEUE LENGTH SURVEY

SITE: 2

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 2 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
06:00:00	0	0	0	0	0	0
06:01:00	0	0	0	0	0	0
06:02:00	0	0	0	0	0	0
06:03:00	0	0	0	0	0	0
06:04:00	0	0	0	0	0	0
06:05:00	0	0	0	0	0	0
06:06:00	0	0	0	0	0	0
06:07:00	0	0	0	0	0	0
06:08:00	0	0	0	0	0	0
06:09:00	0	0	0	0	0	0
06:10:00	0	0	0	0	0	0
06:11:00	0	0	0	0	0	0
06:12:00	0	0	0	0	0	0
06:13:00	0	0	0	0	0	0
06:14:00	0	0	0	0	0	0
06:15:00	0	0	0	0	0	0
06:16:00	0	0	0	0	0	0
06:17:00	0	0	0	0	0	0
06:18:00	0	0	0	0	0	0
06:19:00	0	0	0	0	0	0
06:20:00	0	0	0	0	0	0
06:21:00	0	0	0	0	0	0
06:22:00	0	0	0	0	0	0
06:23:00	0	0	0	0	0	0
06:24:00	0	0	0	0	0	0
06:25:00	0	0	0	0	0	0
06:26:00	0	0	0	0	0	0
06:27:00	0	0	0	0	0	0
06:28:00	0	0	0	0	0	0
06:29:00	0	0	0	0	0	0
06:30:00	0	0	0	0	0	0
06:31:00	0	0	0	0	0	0
06:32:00	0	0	0	0	0	0
06:33:00	0	0	0	0	0	0
06:34:00	0	0	0	0	0	0
06:35:00	0	0	0	0	0	0
06:36:00	0	0	0	0	0	0



SITE: 2

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 2 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
06:37:00	0	0	0	0	0	0
06:38:00	0	0	0	0	0	0
06:39:00	0	0	0	0	0	0
06:40:00	0	0	0	0	0	0
06:41:00	0	0	0	0	0	0
06:42:00	0	0	0	0	0	0
06:43:00	0	0	0	0	0	0
06:44:00	0	0	0	0	0	0
06:45:00	0	0	0	0	0	0
06:46:00	0	0	0	0	0	0
06:47:00	0	0	0	0	0	0
06:48:00	0	0	0	0	0	0
06:49:00	0	0	0	0	0	0
06:50:00	0	0	0	0	0	0
06:51:00	0	0	0	0	0	0
06:52:00	0	0	0	0	0	0
06:53:00	0	0	0	0	0	0
06:54:00	0	0	0	0	0	0
06:55:00	0	0	0	0	0	0
06:56:00	0	0	0	0	0	0
06:57:00	0	0	0	0	0	0
06:58:00	0	0	0	0	0	0
06:59:00	0	0	0	0	0	0



9580 / FORD
JANUARY 2019
QUEUE LENGTH SURVEY

SITE: 2

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 2 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
07:00:00	0	0	0	0	0	0
07:01:00	0	0	0	0	0	0
07:02:00	0	0	0	0	0	0
07:03:00	0	0	0	0	0	0
07:04:00	0	0	0	0	0	0
07:05:00	0	0	0	0	0	0
07:06:00	0	0	0	0	0	0
07:07:00	0	0	0	0	0	0
07:08:00	0	0	0	0	0	0
07:09:00	0	0	0	0	0	0
07:10:00	0	0	0	0	0	0
07:11:00	0	0	0	0	0	0
07:12:00	0	0	0	0	0	0
07:13:00	0	0	0	0	0	0
07:14:00	0	0	0	0	0	0
07:15:00	0	0	0	0	0	0
07:16:00	0	0	0	0	0	0
07:17:00	0	0	0	0	0	0
07:18:00	0	0	0	0	0	0
07:19:00	0	0	0	0	0	0
07:20:00	0	0	0	0	0	0
07:21:00	0	0	0	0	0	0
07:22:00	0	0	0	0	0	0
07:23:00	0	0	0	0	0	0
07:24:00	0	0	0	0	0	0
07:25:00	0	0	0	0	0	0
07:26:00	0	0	0	0	0	0
07:27:00	0	0	0	0	0	0
07:28:00	0	0	0	0	0	0
07:29:00	0	0	0	0	0	0



9580 / FORD
JANUARY 2019
QUEUE LENGTH SURVEY

SITE: 1

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 1 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
04:00:00	18.5	11	5	0	0	106
04:01:00	18.5	11	5	0	0	106.375
04:02:00	18.5	11	5	0	0	106.375
04:03:00	18.5	11	5	0	0	106.375
04:04:00	18.5	11	5	0	0	106.375
04:05:00	18.5	11	5	0	0	106.375
04:06:00	18.5	11	5	0	0	106.375
04:07:00	18.5	11	5	0	0	106.375
04:08:00	18.5	11	5	0	0	106.375
04:09:00	18.5	11	5	0	0	106.375
04:10:00	18.5	11	5	0	0	106.375
04:11:00	18.5	11	5	0	0	106.375
04:12:00	18.5	11	5	0	0	106.375
04:13:00	18.5	11	5	0	0	106.375
04:14:00	18.5	11	5	0	0	106.375
04:15:00	18.5	11	5	0	0	106.375
04:16:00	20	11	6	0	0	115
04:17:00	20	11	6	0	0	115
04:18:00	20	11	6	0	0	115
04:19:00	20	11	6	0	0	115
04:20:00	20	11	6	0	0	115
04:21:00	20	11	6	0	0	115
04:22:00	20	11	6	0	0	115
04:23:00	20	11	6	0	0	115
04:24:00	20	11	6	0	0	115
04:25:00	20	11	6	0	0	115
04:26:00	20	11	6	0	0	115
04:27:00	20	11	6	0	0	115
04:28:00	20	11	6	0	0	115
04:29:00	20	11	6	0	0	115
04:30:00	20	11	6	0	0	115
04:31:00	20	11	6	0	0	115
04:32:00	20	11	6	0	0	115
04:33:00	20	11	6	0	0	115
04:34:00	20	11	6	0	0	115
04:35:00	20	11	6	0	0	115
04:36:00	20	11	6	0	0	115



SITE: 1

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 1 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
04:37:00	20	11	6	0	0	115
04:38:00	20	11	6	0	0	115
04:39:00	20	11	6	0	0	115
04:40:00	20	11	6	0	0	115
04:41:00	20	11	6	0	0	115
04:42:00	21	12	6	0	0	120.75
04:43:00	22.5	12	7	0	0	129.375
04:44:00	22.5	12	7	0	0	129.375
04:45:00	22.5	12	7	0	0	129.375
04:46:00	22.5	12	7	0	0	129.375
04:47:00	24.5	14	7	0	0	140.875
04:48:00	24.5	14	7	0	0	140.875
04:49:00	25.5	15	7	0	0	146.625
04:50:00	26.5	16	7	0	0	152.375
04:51:00	26.5	16	7	0	0	152.375
04:52:00	28	16	8	0	0	161
04:53:00	29	17	8	0	0	166.75
04:54:00	29	17	8	0	0	166.75
04:55:00	29	17	8	0	0	166.75
04:56:00	29	17	8	0	0	166.75
04:57:00	29	17	8	0	0	166.75
04:58:00	29	17	8	0	0	166.75
04:59:00	0	0	0	0	0	0



9580 / FORD
JANUARY 2019
QUEUE LENGTH SURVEY

SITE: 1

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 1 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
05:00:00	0	0	0	0	0	0
05:01:00	0	0	0	0	0	0
05:02:00	0	0	0	0	0	0
05:03:00	0	0	0	0	0	0
05:04:00	0	0	0	0	0	0
05:05:00	0	0	0	0	0	0
05:06:00	0	0	0	0	0	0
05:07:00	0	0	0	0	0	0
05:08:00	0	0	0	0	0	0
05:09:00	0	0	0	0	0	0
05:10:00	0	0	0	0	0	0
05:11:00	0	0	0	0	0	0
05:12:00	0	0	0	0	0	0
05:13:00	0	0	0	0	0	0
05:14:00	0	0	0	0	0	0
05:15:00	0	0	0	0	0	0
05:16:00	0	0	0	0	0	0
05:17:00	0	0	0	0	0	0
05:18:00	0	0	0	0	0	0
05:19:00	0	0	0	0	0	0
05:20:00	0	0	0	0	0	0
05:21:00	0	0	0	0	0	0
05:22:00	0	0	0	0	0	0
05:23:00	0	0	0	0	0	0
05:24:00	0	0	0	0	0	0
05:25:00	0	0	0	0	0	0
05:26:00	0	0	0	0	0	0
05:27:00	0	0	0	0	0	0
05:28:00	0	0	0	0	0	0
05:29:00	0	0	0	0	0	0
05:30:00	0	0	0	0	0	0
05:31:00	0	0	0	0	0	0
05:32:00	0	0	0	0	0	0
05:33:00	0	0	0	0	0	0
05:34:00	0	0	0	0	0	0
05:35:00	0	0	0	0	0	0
05:36:00	0	0	0	0	0	0



SITE: 1

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 1 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
05:37:00	0	0	0	0	0	0
05:38:00	0	0	0	0	0	0
05:39:00	0	0	0	0	0	0
05:40:00	0	0	0	0	0	0
05:41:00	0	0	0	0	0	0
05:42:00	0	0	0	0	0	0
05:43:00	0	0	0	0	0	0
05:44:00	0	0	0	0	0	0
05:45:00	0	0	0	0	0	0
05:46:00	0	0	0	0	0	0
05:47:00	0	0	0	0	0	0
05:48:00	0	0	0	0	0	0
05:49:00	0	0	0	0	0	0
05:50:00	0	0	0	0	0	0
05:51:00	0	0	0	0	0	0
05:52:00	0	0	0	0	0	0
05:53:00	0	0	0	0	0	0
05:54:00	0	0	0	0	0	0
05:55:00	0	0	0	0	0	0
05:56:00	0	0	0	0	0	0
05:57:00	0	0	0	0	0	0
05:58:00	0	0	0	0	0	0
05:59:00	0	0	0	0	0	0



9580 / FORD
JANUARY 2019
QUEUE LENGTH SURVEY

SITE: 1

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 1 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
06:00:00	0	0	0	0	0	0
06:01:00	0	0	0	0	0	0
06:02:00	0	0	0	0	0	0
06:03:00	0	0	0	0	0	0
06:04:00	0	0	0	0	0	0
06:05:00	0	0	0	0	0	0
06:06:00	0	0	0	0	0	0
06:07:00	0	0	0	0	0	0
06:08:00	0	0	0	0	0	0
06:09:00	0	0	0	0	0	0
06:10:00	0	0	0	0	0	0
06:11:00	0	0	0	0	0	0
06:12:00	0	0	0	0	0	0
06:13:00	0	0	0	0	0	0
06:14:00	0	0	0	0	0	0
06:15:00	0	0	0	0	0	0
06:16:00	0	0	0	0	0	0
06:17:00	0	0	0	0	0	0
06:18:00	0	0	0	0	0	0
06:19:00	0	0	0	0	0	0
06:20:00	0	0	0	0	0	0
06:21:00	0	0	0	0	0	0
06:22:00	0	0	0	0	0	0
06:23:00	0	0	0	0	0	0
06:24:00	0	0	0	0	0	0
06:25:00	0	0	0	0	0	0
06:26:00	0	0	0	0	0	0
06:27:00	0	0	0	0	0	0
06:28:00	0	0	0	0	0	0
06:29:00	0	0	0	0	0	0
06:30:00	0	0	0	0	0	0
06:31:00	0	0	0	0	0	0
06:32:00	0	0	0	0	0	0
06:33:00	0	0	0	0	0	0
06:34:00	0	0	0	0	0	0
06:35:00	0	0	0	0	0	0
06:36:00	0	0	0	0	0	0



9580 / FORD
JANUARY 2019
QUEUE LENGTH SURVEY

SITE: 1

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 1 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
06:37:00	0	0	0	0	0	0
06:38:00	0	0	0	0	0	0
06:39:00	0	0	0	0	0	0
06:40:00	0	0	0	0	0	0
06:41:00	0	0	0	0	0	0
06:42:00	0	0	0	0	0	0
06:43:00	0	0	0	0	0	0
06:44:00	0	0	0	0	0	0
06:45:00	0	0	0	0	0	0
06:46:00	0	0	0	0	0	0
06:47:00	0	0	0	0	0	0
06:48:00	0	0	0	0	0	0
06:49:00	0	0	0	0	0	0
06:50:00	0	0	0	0	0	0
06:51:00	0	0	0	0	0	0
06:52:00	0	0	0	0	0	0
06:53:00	0	0	0	0	0	0
06:54:00	0	0	0	0	0	0
06:55:00	0	0	0	0	0	0
06:56:00	0	0	0	0	0	0
06:57:00	0	0	0	0	0	0
06:58:00	0	0	0	0	0	0
06:59:00	0	0	0	0	0	0



9580 / FORD
JANUARY 2019
QUEUE LENGTH SURVEY

SITE: 1

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 1 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
07:00:00	0	0	0	0	0	0
07:01:00	0	0	0	0	0	0
07:02:00	0	0	0	0	0	0
07:03:00	0	0	0	0	0	0
07:04:00	0	0	0	0	0	0
07:05:00	0	0	0	0	0	0
07:06:00	0	0	0	0	0	0
07:07:00	0	0	0	0	0	0
07:08:00	0	0	0	0	0	0
07:09:00	0	0	0	0	0	0
07:10:00	0	0	0	0	0	0
07:11:00	0	0	0	0	0	0
07:12:00	0	0	0	0	0	0
07:13:00	0	0	0	0	0	0
07:14:00	0	0	0	0	0	0
07:15:00	0	0	0	0	0	0
07:16:00	0	0	0	0	0	0
07:17:00	0	0	0	0	0	0
07:18:00	0	0	0	0	0	0
07:19:00	0	0	0	0	0	0
07:20:00	0	0	0	0	0	0
07:21:00	0	0	0	0	0	0
07:22:00	0	0	0	0	0	0
07:23:00	0	0	0	0	0	0
07:24:00	0	0	0	0	0	0
07:25:00	0	0	0	0	0	0
07:26:00	0	0	0	0	0	0
07:27:00	0	0	0	0	0	0
07:28:00	0	0	0	0	0	0
07:29:00	0	0	0	0	0	0



SITE: 2

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 2 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
04:00:00	0	0	0	0	0	0
04:01:00	0	0	0	0	0	0
04:02:00	0	0	0	0	0	0
04:03:00	0	0	0	0	0	0
04:04:00	0	0	0	0	0	0
04:05:00	0	0	0	0	0	0
04:06:00	0	0	0	0	0	0
04:07:00	0	0	0	0	0	0
04:08:00	0	0	0	0	0	0
04:09:00	0	0	0	0	0	0
04:10:00	0	0	0	0	0	0
04:11:00	0	0	0	0	0	0
04:12:00	0	0	0	0	0	0
04:13:00	0	0	0	0	0	0
04:14:00	0	0	0	0	0	0
04:15:00	0	0	0	0	0	0
04:16:00	0	0	0	0	0	0
04:17:00	0	0	0	0	0	0
04:18:00	0	0	0	0	0	0
04:19:00	0	0	0	0	0	0
04:20:00	0	0	0	0	0	0
04:21:00	0	0	0	0	0	0
04:22:00	0	0	0	0	0	0
04:23:00	0	0	0	0	0	0
04:24:00	0	0	0	0	0	0
04:25:00	0	0	0	0	0	0
04:26:00	0	0	0	0	0	0
04:27:00	0	0	0	0	0	0
04:28:00	0	0	0	0	0	0
04:29:00	0	0	0	0	0	0
04:30:00	0	0	0	0	0	0
04:31:00	0	0	0	0	0	0
04:32:00	0	0	0	0	0	0
04:33:00	0	0	0	0	0	0
04:34:00	0	0	0	0	0	0
04:35:00	0	0	0	0	0	0
04:36:00	0	0	0	0	0	0



SITE: 2

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 2 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
04:37:00	0	0	0	0	0	0
04:38:00	0	0	0	0	0	0
04:39:00	0	0	0	0	0	0
04:40:00	0	0	0	0	0	0
04:41:00	0	0	0	0	0	0
04:42:00	0	0	0	0	0	0
04:43:00	0	0	0	0	0	0
04:44:00	0	0	0	0	0	0
04:45:00	0	0	0	0	0	0
04:46:00	0	0	0	0	0	0
04:47:00	0	0	0	0	0	0
04:48:00	0	0	0	0	0	0
04:49:00	0	0	0	0	0	0
04:50:00	0	0	0	0	0	0
04:51:00	0	0	0	0	0	0
04:52:00	0	0	0	0	0	0
04:53:00	0	0	0	0	0	0
04:54:00	0	0	0	0	0	0
04:55:00	0	0	0	0	0	0
04:56:00	0	0	0	0	0	0
04:57:00	0	0	0	0	0	0
04:58:00	0	0	0	0	0	0
04:59:00	0	0	0	0	0	0



9580 / FORD
JANUARY 2019
QUEUE LENGTH SURVEY

SITE: 2

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 2 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
05:00:00	0	0	0	0	0	0
05:01:00	0	0	0	0	0	0
05:02:00	0	0	0	0	0	0
05:03:00	0	0	0	0	0	0
05:04:00	0	0	0	0	0	0
05:05:00	0	0	0	0	0	0
05:06:00	0	0	0	0	0	0
05:07:00	0	0	0	0	0	0
05:08:00	0	0	0	0	0	0
05:09:00	0	0	0	0	0	0
05:10:00	0	0	0	0	0	0
05:11:00	0	0	0	0	0	0
05:12:00	0	0	0	0	0	0
05:13:00	0	0	0	0	0	0
05:14:00	0	0	0	0	0	0
05:15:00	0	0	0	0	0	0
05:16:00	0	0	0	0	0	0
05:17:00	0	0	0	0	0	0
05:18:00	0	0	0	0	0	0
05:19:00	0	0	0	0	0	0
05:20:00	0	0	0	0	0	0
05:21:00	0	0	0	0	0	0
05:22:00	0	0	0	0	0	0
05:23:00	0	0	0	0	0	0
05:24:00	0	0	0	0	0	0
05:25:00	0	0	0	0	0	0
05:26:00	0	0	0	0	0	0
05:27:00	0	0	0	0	0	0
05:28:00	0	0	0	0	0	0
05:29:00	0	0	0	0	0	0
05:30:00	0	0	0	0	0	0
05:31:00	0	0	0	0	0	0
05:32:00	0	0	0	0	0	0
05:33:00	0	0	0	0	0	0
05:34:00	0	0	0	0	0	0
05:35:00	0	0	0	0	0	0
05:36:00	0	0	0	0	0	0



SITE: 2

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 2 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
05:37:00	0	0	0	0	0	0
05:38:00	0	0	0	0	0	0
05:39:00	0	0	0	0	0	0
05:40:00	0	0	0	0	0	0
05:41:00	0	0	0	0	0	0
05:42:00	0	0	0	0	0	0
05:43:00	0	0	0	0	0	0
05:44:00	0	0	0	0	0	0
05:45:00	0	0	0	0	0	0
05:46:00	0	0	0	0	0	0
05:47:00	0	0	0	0	0	0
05:48:00	0	0	0	0	0	0
05:49:00	0	0	0	0	0	0
05:50:00	0	0	0	0	0	0
05:51:00	0	0	0	0	0	0
05:52:00	0	0	0	0	0	0
05:53:00	0	0	0	0	0	0
05:54:00	0	0	0	0	0	0
05:55:00	0	0	0	0	0	0
05:56:00	0	0	0	0	0	0
05:57:00	0	0	0	0	0	0
05:58:00	0	0	0	0	0	0
05:59:00	0	0	0	0	0	0



9580 / FORD
JANUARY 2019
QUEUE LENGTH SURVEY

SITE: 2

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 2 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
06:00:00	0	0	0	0	0	0
06:01:00	0	0	0	0	0	0
06:02:00	0	0	0	0	0	0
06:03:00	0	0	0	0	0	0
06:04:00	0	0	0	0	0	0
06:05:00	0	0	0	0	0	0
06:06:00	0	0	0	0	0	0
06:07:00	0	0	0	0	0	0
06:08:00	0	0	0	0	0	0
06:09:00	0	0	0	0	0	0
06:10:00	0	0	0	0	0	0
06:11:00	0	0	0	0	0	0
06:12:00	0	0	0	0	0	0
06:13:00	0	0	0	0	0	0
06:14:00	0	0	0	0	0	0
06:15:00	0	0	0	0	0	0
06:16:00	0	0	0	0	0	0
06:17:00	0	0	0	0	0	0
06:18:00	0	0	0	0	0	0
06:19:00	0	0	0	0	0	0
06:20:00	0	0	0	0	0	0
06:21:00	0	0	0	0	0	0
06:22:00	0	0	0	0	0	0
06:23:00	0	0	0	0	0	0
06:24:00	0	0	0	0	0	0
06:25:00	0	0	0	0	0	0
06:26:00	0	0	0	0	0	0
06:27:00	0	0	0	0	0	0
06:28:00	0	0	0	0	0	0
06:29:00	0	0	0	0	0	0
06:30:00	0	0	0	0	0	0
06:31:00	0	0	0	0	0	0
06:32:00	0	0	0	0	0	0
06:33:00	0	0	0	0	0	0
06:34:00	0	0	0	0	0	0
06:35:00	0	0	0	0	0	0
06:36:00	0	0	0	0	0	0



SITE: 2

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 2 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
06:37:00	0	0	0	0	0	0
06:38:00	0	0	0	0	0	0
06:39:00	0	0	0	0	0	0
06:40:00	0	0	0	0	0	0
06:41:00	0	0	0	0	0	0
06:42:00	0	0	0	0	0	0
06:43:00	0	0	0	0	0	0
06:44:00	0	0	0	0	0	0
06:45:00	0	0	0	0	0	0
06:46:00	0	0	0	0	0	0
06:47:00	0	0	0	0	0	0
06:48:00	0	0	0	0	0	0
06:49:00	0	0	0	0	0	0
06:50:00	0	0	0	0	0	0
06:51:00	0	0	0	0	0	0
06:52:00	0	0	0	0	0	0
06:53:00	0	0	0	0	0	0
06:54:00	0	0	0	0	0	0
06:55:00	0	0	0	0	0	0
06:56:00	0	0	0	0	0	0
06:57:00	0	0	0	0	0	0
06:58:00	0	0	0	0	0	0
06:59:00	0	0	0	0	0	0



SITE: 2

DATE: 24/01/2019

LOCATION: Ford Airfield Market

DAY: THURSDAY

ANALYSIS: Queue at (i) each 1 minute interval

Site 2 - Lane 1						
Time	Total	Cars	OGV1	OGV2	PSV	Metres
07:00:00	0	0	0	0	0	0
07:01:00	0	0	0	0	0	0
07:02:00	0	0	0	0	0	0
07:03:00	0	0	0	0	0	0
07:04:00	0	0	0	0	0	0
07:05:00	0	0	0	0	0	0
07:06:00	0	0	0	0	0	0
07:07:00	0	0	0	0	0	0
07:08:00	0	0	0	0	0	0
07:09:00	0	0	0	0	0	0
07:10:00	0	0	0	0	0	0
07:11:00	0	0	0	0	0	0
07:12:00	0	0	0	0	0	0
07:13:00	0	0	0	0	0	0
07:14:00	0	0	0	0	0	0
07:15:00	0	0	0	0	0	0
07:16:00	0	0	0	0	0	0
07:17:00	0	0	0	0	0	0
07:18:00	0	0	0	0	0	0
07:19:00	0	0	0	0	0	0
07:20:00	0	0	0	0	0	0
07:21:00	0	0	0	0	0	0
07:22:00	0	0	0	0	0	0
07:23:00	0	0	0	0	0	0
07:24:00	0	0	0	0	0	0
07:25:00	0	0	0	0	0	0
07:26:00	0	0	0	0	0	0
07:27:00	0	0	0	0	0	0
07:28:00	0	0	0	0	0	0
07:29:00	0	0	0	0	0	0

