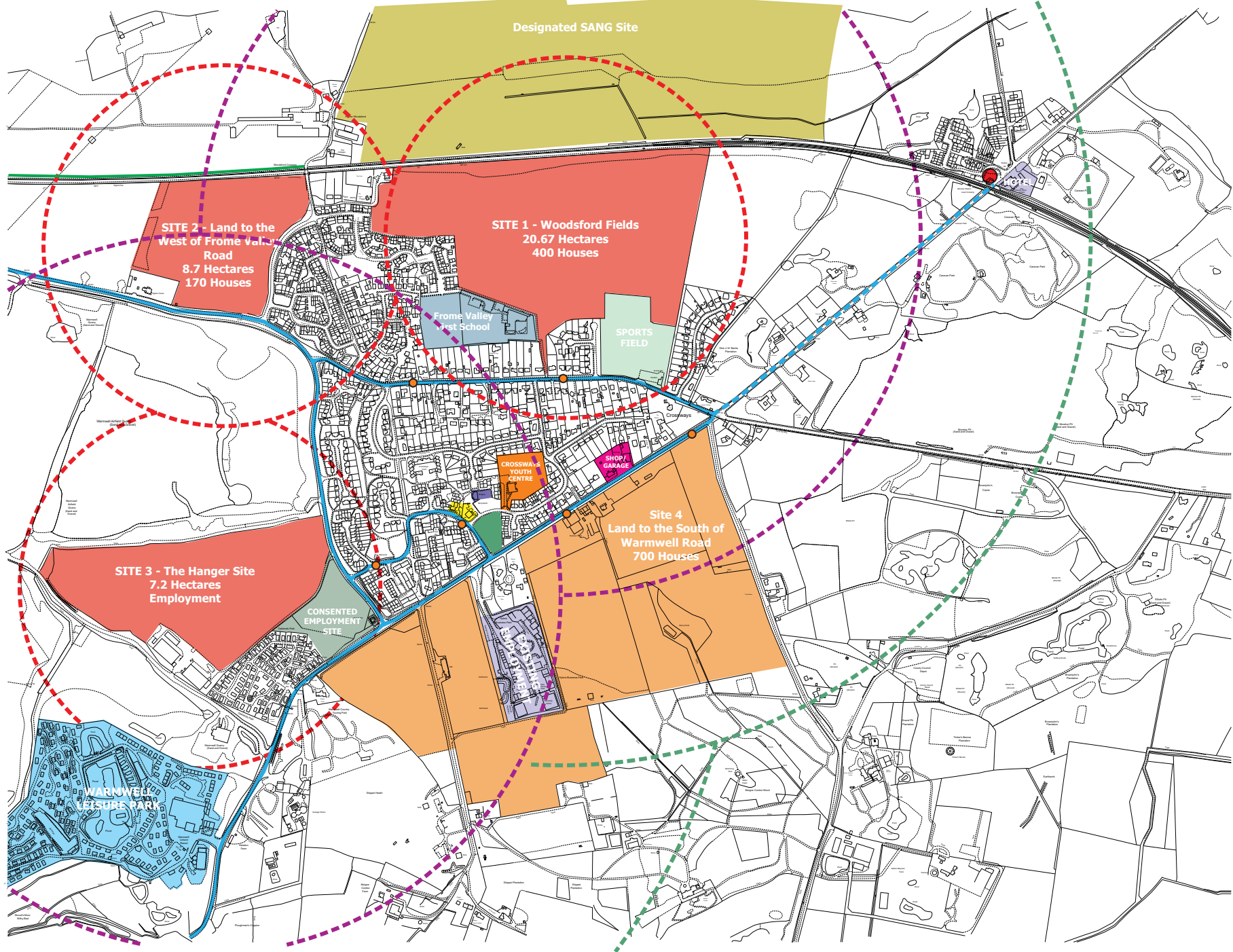




Figures



Designated SANG Site

SITE 2 - Land to the west of Frome Valley Road
8.7 Hectares
170 Houses

SITE 1 - Woodsford Fields
20.67 Hectares
400 Houses

Frome Valley Primary School

SPORTS FIELD

CROSSWAYS YOUTH CENTRE

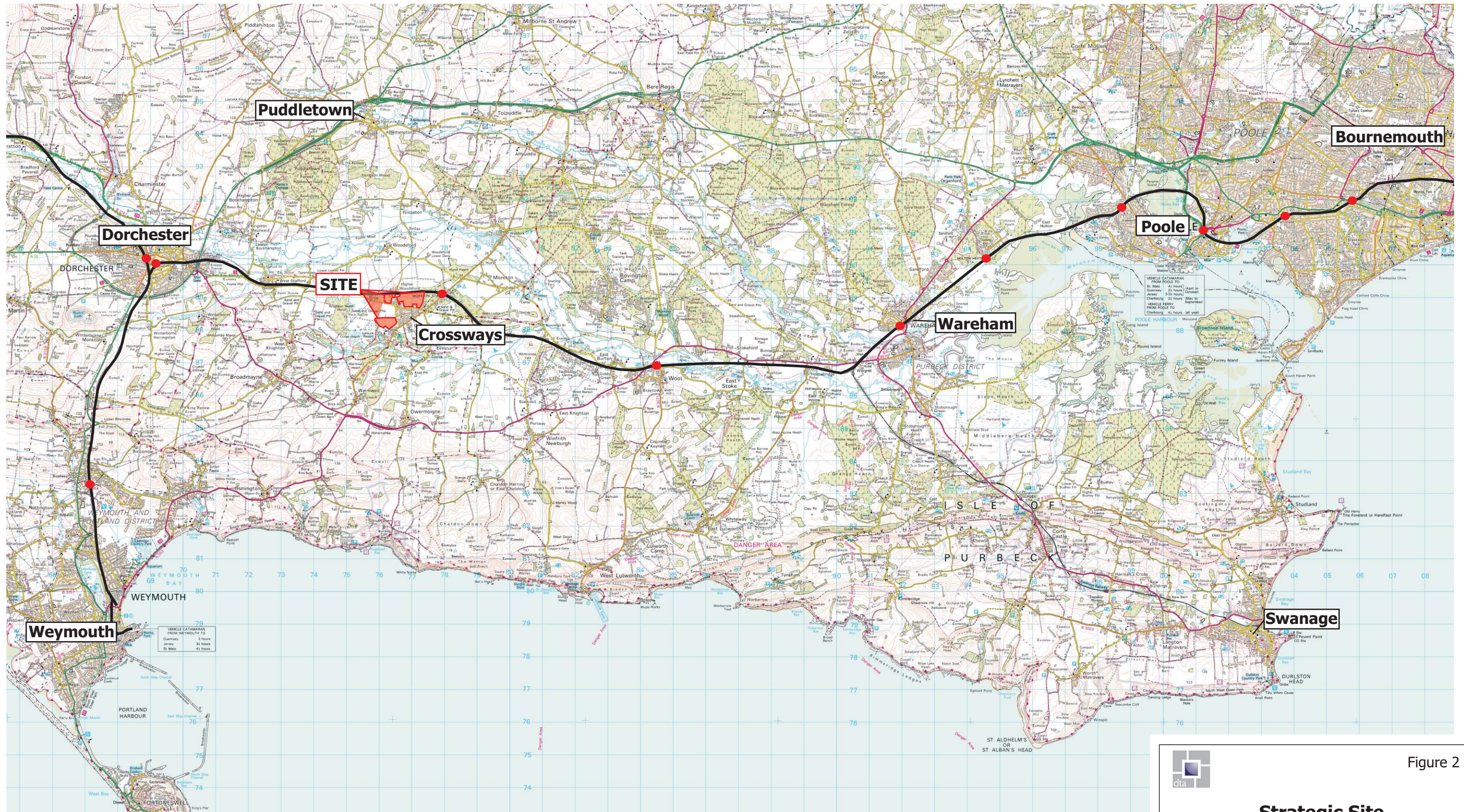
SHOP/GARAGE

Site 4
Land to the South of Warmwell Road
700 Houses

SITE 3 - The Hanger Site
7.2 Hectares
Employment

CONSENTED EMPLOYMENT SITE

WARMWELL LEISURE PARK



● Railway Station



Figure 2

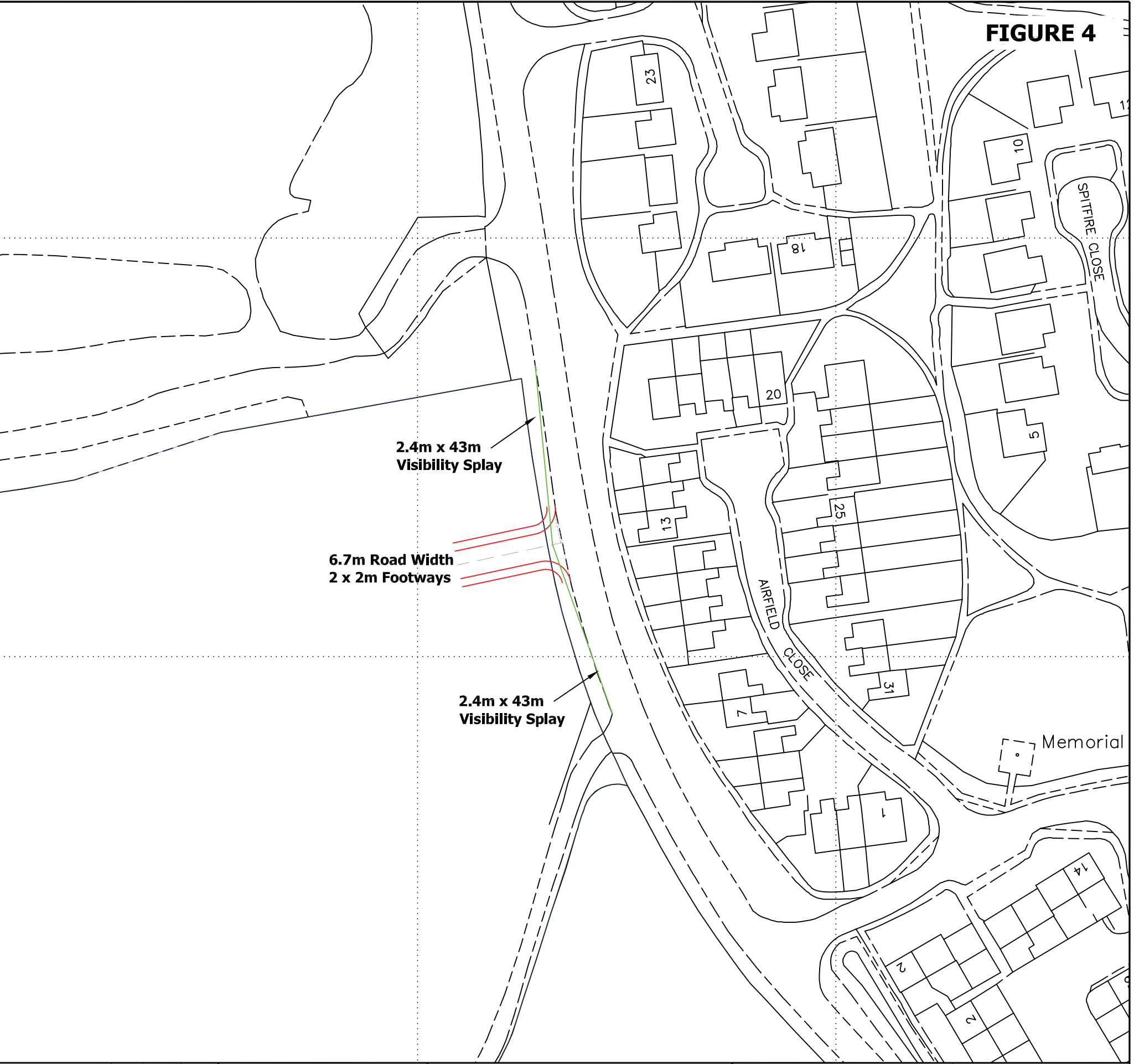
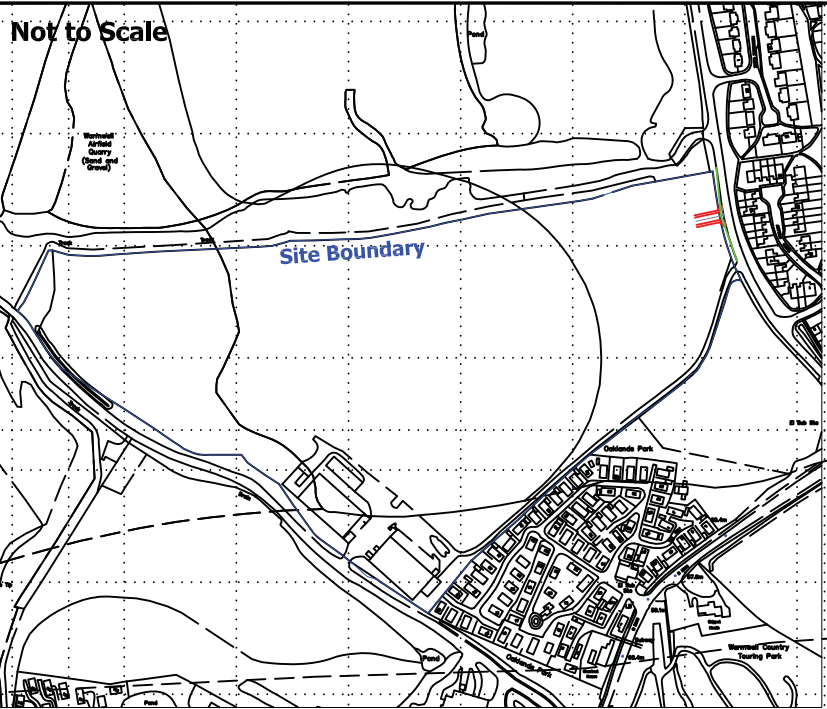
Strategic Site Location

Not To Scale



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FIGURE 4



Based upon the ORDNANCE SURVEY MAPS with the permission of THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE, © Crown Copyright AL 100030412

REV	DESCRIPTION	DRAWN	INITIALS	DATE	DRAWING STATUS	CHECKED BY	DATE

david tucker associates
transport planning consultants
Forester House, Doctors Lane,
Henley In Arden,
Warwickshire B95 5AW
Tel: +44(0)1564 793598
Fax: +44(0)1564 793983
www.dtatransportatkn.co.uk

JOB TITLE Crossways		CLIENT Wyatt Paul	
DRAWING TITLE Proposed Site Access Former Airfield Site			
SCALE See Plan	DRAWN BY BP	DATE June 2010	DRAWING No 10242-15
			REVISION

Not to Scale

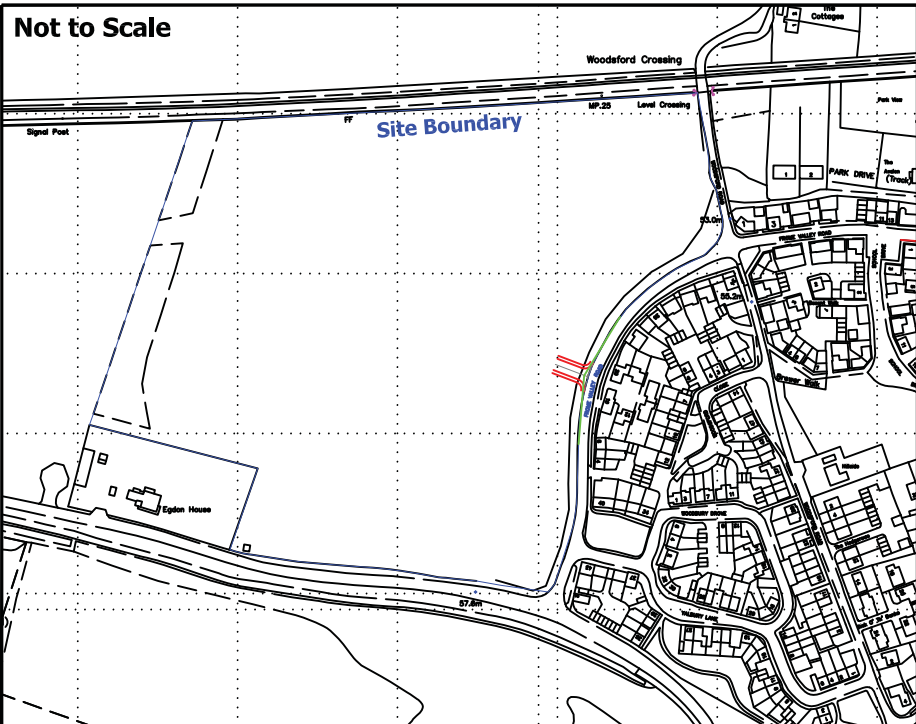


FIGURE 5

PARK DRIVE

6.7m Road Width
2 x 2m Footways

2.4m x 43m
Visibility Splay

2.4m x 43m
Visibility Splay



Based upon the ORDNANCE SURVEY MAPS with the permission of THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE, © Crown Copyright AL 100030412

REV	DESCRIPTION	DRAWN	INITIALS	DATE	DRAWING STATUS	CHECKED BY	DATE

david tucker associates
transport planning consultants

Forester House, Doctors Lane,
Henley In Arden,
Warwickshire B95 5AW
Tel: +44(0)1564 793598
Fax: +44(0)1564 793983
www.dtatransportatkn.co.uk

JOB TITLE	Crossways	CLIENT	Wyatt Paul
DRAWING TITLE	Proposed Site Access Frome Valley Road Site		
SCALE	1/1000@A3	DRAWN BY	BP
DATE	June 2010	DRAWING No	10242-16
REVISION			

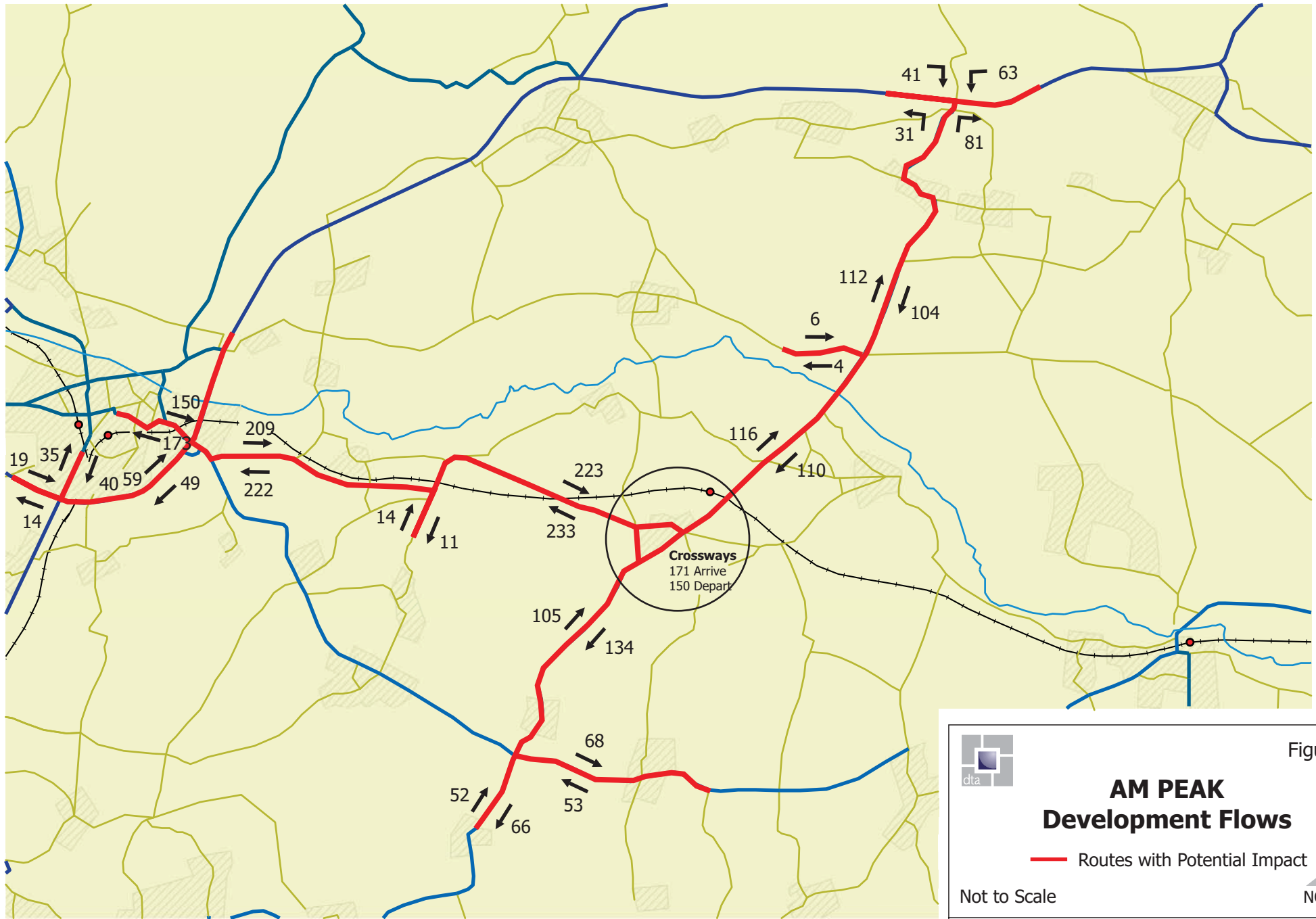


Figure 7

AM PEAK Development Flows

— Routes with Potential Impact

Not to Scale



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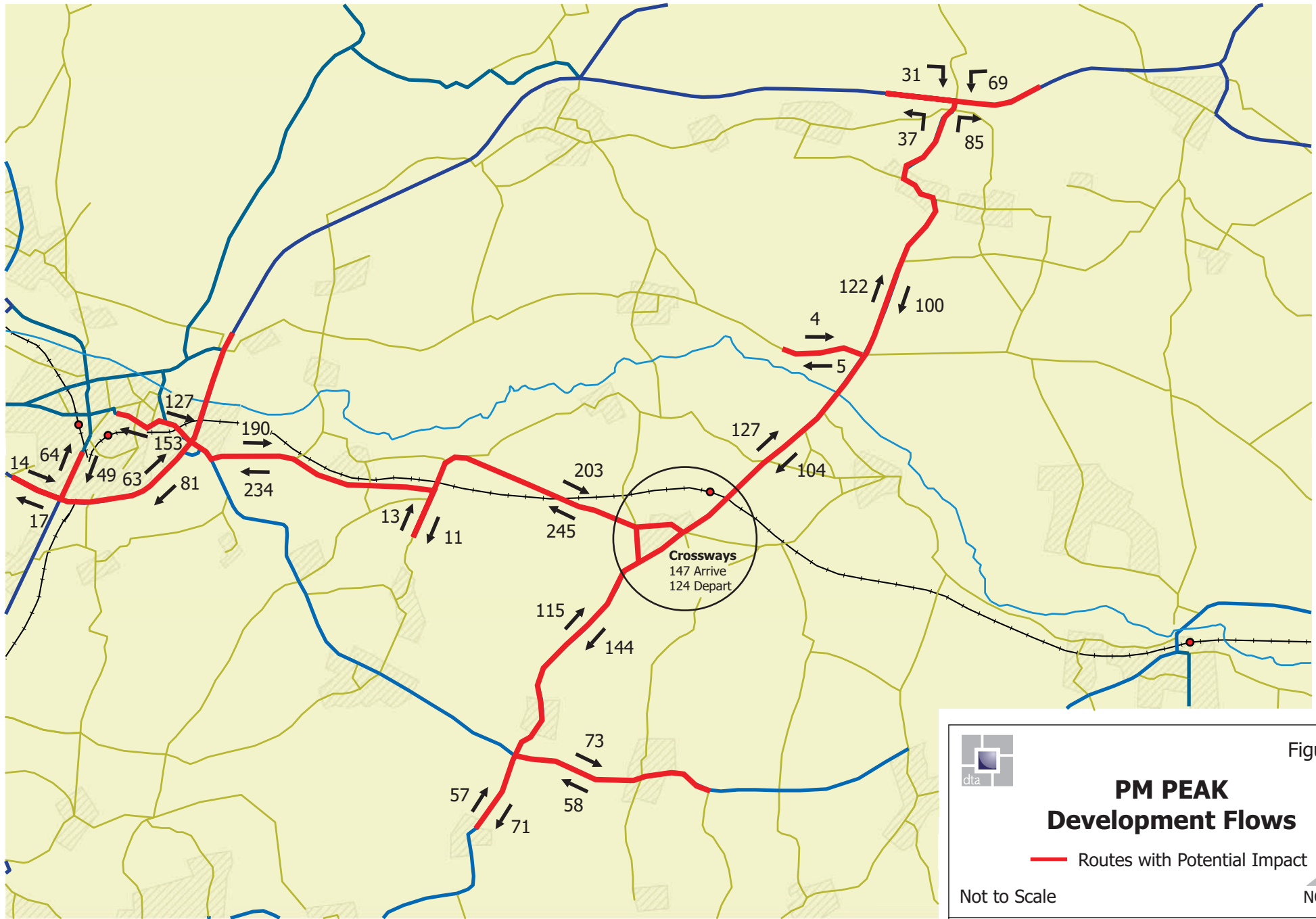


Figure 8

PM PEAK Development Flows

— Routes with Potential Impact

Not to Scale



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Appendix A

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : A - HOUSES PRIVATELY OWNED

MULTI-MODAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	BD BEDFORDSHIRE	2 days
	ES EAST SUSSEX	1 days
	EX ESSEX	1 days
	HF HERTFORDSHIRE	1 days
	SC SURREY	1 days
03	SOUTH WEST	
	CW CORNWALL	1 days
	WL WILTSHIRE	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	2 days
	SF SUFFOLK	2 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	2 days
	NT NOTTINGHAMSHIRE	1 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	2 days
	WO WORCESTERSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days
08	NORTH WEST	
	GM GREATER MANCHESTER	2 days
	LC LANCASHIRE	2 days
	MS MERSEYSIDE	1 days
09	NORTH	
	TW TYNE & WEAR	1 days

Filtering Stage 2 selection:

Parameter: Number of dwellings
Range: 52 to 491 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 21/06/09

Selected survey days:

Monday	3 days
Tuesday	8 days
Wednesday	3 days
Thursday	6 days
Friday	5 days

Selected survey types:

Manual count	25 days
Directional ATC Count	0 days

Selected Locations:

Edge of Town Centre	2
Suburban Area (PPS6 Out of Centre)	10
Edge of Town	12
Neighbourhood Centre (PPS6 Local Centre)	1

Selected Location Sub Categories:

Residential Zone	25
------------------	----

LIST OF SITES relevant to selection parameters

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| <p>1 BD-03-A-01 SEMI DETACHED, LUTON
 NEW BEDFORD ROAD</p> <p>LUTON
 Suburban Area (PPS6 Out of Centre)
 Residential Zone
 Total Number of dwellings: 131
 <i>Survey date: THURSDAY 08/07/04</i></p> | <p>BEDFORDSHIRE</p> <p><i>Survey Type: MANUAL</i></p> |
| <p>2 BD-03-A-02 SEMI DETACHED, LUTON
 RIDDY LANE</p> <p>LUTON
 Suburban Area (PPS6 Out of Centre)
 Residential Zone
 Total Number of dwellings: 82
 <i>Survey date: TUESDAY 06/07/04</i></p> | <p>BEDFORDSHIRE</p> <p><i>Survey Type: MANUAL</i></p> |
| <p>3 CA-03-A-01 SEMI D./TERRACED, CAMBRIDGE
 FALLOWFIELD
 CHESTERTON
 CAMBRIDGE
 Edge of Town
 Residential Zone
 Total Number of dwellings: 124
 <i>Survey date: TUESDAY 06/02/01</i></p> | <p>CAMBRIDGESHIRE</p> <p><i>Survey Type: MANUAL</i></p> |
| <p>4 CA-03-A-02 MIXED HOUSES, PETERBOROUGH
 THORPE ROAD</p> <p>PETERBOROUGH
 Edge of Town Centre
 Residential Zone
 Total Number of dwellings: 363
 <i>Survey date: THURSDAY 13/05/04</i></p> | <p>CAMBRIDGESHIRE</p> <p><i>Survey Type: MANUAL</i></p> |
| <p>5 CW-03-A-02 SEMI D./DETACHED, TRURO
 BOSVEAN GARDENS</p> <p>TRURO
 Suburban Area (PPS6 Out of Centre)
 Residential Zone
 Total Number of dwellings: 73
 <i>Survey date: TUESDAY 18/09/07</i></p> | <p>CORNWALL</p> <p><i>Survey Type: MANUAL</i></p> |
| <p>6 ES-03-A-01 MIXED HOUSES/FLATS, LEWES
 OLD MALLING WAY
 SOUTH MALLING
 LEWES
 Edge of Town
 Residential Zone
 Total Number of dwellings: 491
 <i>Survey date: THURSDAY 29/03/01</i></p> | <p>EAST SUSSEX</p> <p><i>Survey Type: MANUAL</i></p> |
| <p>7 EX-03-A-01 SEMI-DET., STANFORD-LE-HOPE
 MILTON ROAD
 CORRINGHAM
 STANFORD-LE-HOPE
 Edge of Town
 Residential Zone
 Total Number of dwellings: 237
 <i>Survey date: TUESDAY 13/05/08</i></p> | <p>ESSEX</p> <p><i>Survey Type: MANUAL</i></p> |

LIST OF SITES relevant to selection parameters (Cont.)

8	GM-03-A-07	SEMI DETACHED, MANCHESTER	GREATER MANCHESTER
		MILFORD DRIVE LEVENSHULME MANCHESTER Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 138 <i>Survey date: FRIDAY 09/11/01</i>	<i>Survey Type: MANUAL</i>
9	GM-03-A-08	SEMI DETACHED, STOCKPORT	GREATER MANCHESTER
		ELM TREE ROAD LOWER BREDBURY STOCKPORT Edge of Town Residential Zone Total Number of dwellings: 247 <i>Survey date: FRIDAY 12/10/01</i>	<i>Survey Type: MANUAL</i>
10	HF-03-A-01	MIXED HOUSES, WELWYN GC	HERTFORDSHIRE
		LONGCROFT LANE WELWYN GARDEN CITY Edge of Town Centre Residential Zone Total Number of dwellings: 53 <i>Survey date: FRIDAY 06/09/02</i>	<i>Survey Type: MANUAL</i>
11	LC-03-A-22	BUNGALOWS, BLACKPOOL	LANCASHIRE
		CLIFTON DRIVE NORTH BLACKPOOL Edge of Town Residential Zone Total Number of dwellings: 98 <i>Survey date: TUESDAY 18/10/05</i>	<i>Survey Type: MANUAL</i>
12	LC-03-A-29	DETACHED/SEMI D., BLACKBURN	LANCASHIRE
		REVIDGE ROAD FOUR LANE ENDS BLACKBURN Edge of Town Residential Zone Total Number of dwellings: 185 <i>Survey date: THURSDAY 10/06/04</i>	<i>Survey Type: MANUAL</i>
13	LN-03-A-01	MIXED HOUSES, LINCOLN	LINCOLNSHIRE
		BRANT ROAD BRACEBRIDGE LINCOLN Edge of Town Residential Zone Total Number of dwellings: 150 <i>Survey date: TUESDAY 15/05/07</i>	<i>Survey Type: MANUAL</i>
14	LN-03-A-02	MIXED HOUSES, LINCOLN	LINCOLNSHIRE
		HYKEHAM ROAD LINCOLN Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 186 <i>Survey date: MONDAY 14/05/07</i>	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

15	MS-03-A-01	TERRACED, RUNCORN	MERSEYSIDE
		PALACE FIELDS AVENUE	
		RUNCORN	
		Neighbourhood Centre (PPS6 Local Centre)	
		Residential Zone	
		Total Number of dwellings:	372
		Survey date: THURSDAY	06/10/05
			Survey Type: MANUAL
16	NT-03-A-03	SEMI DETACHED, KIRKBY-IN-ASHFD	NOTTINGHAMSHIRE
		B6018 SUTTON ROAD	
		KIRKBY-IN-ASHFIELD	
		Edge of Town	
		Residential Zone	
		Total Number of dwellings:	166
		Survey date: WEDNESDAY	28/06/06
			Survey Type: MANUAL
17	NY-03-A-01	MIXED HOUSES, NORTHALLERTON	NORTH YORKSHIRE
		GRAMMAR SCHOOL LANE	
		NORTHALLERTON	
		Suburban Area (PPS6 Out of Centre)	
		Residential Zone	
		Total Number of dwellings:	52
		Survey date: TUESDAY	25/09/07
			Survey Type: MANUAL
18	SC-03-A-03	DETACHED, EAST MOLESEY	SURREY
		A3050 HURST ROAD	
		HURST PARK	
		EAST MOLESEY	
		Suburban Area (PPS6 Out of Centre)	
		Residential Zone	
		Total Number of dwellings:	54
		Survey date: TUESDAY	12/11/02
			Survey Type: MANUAL
19	SF-03-A-01	SEMI DETACHED, IPSWICH	SUFFOLK
		A1156 FELIXSTOWE ROAD	
		RACECOURSE	
		IPSWICH	
		Suburban Area (PPS6 Out of Centre)	
		Residential Zone	
		Total Number of dwellings:	77
		Survey date: WEDNESDAY	23/05/07
			Survey Type: MANUAL
20	SF-03-A-02	SEMI DET./TERRACED, IPSWICH	SUFFOLK
		STOKE PARK DRIVE	
		MAIDENHALL	
		IPSWICH	
		Edge of Town	
		Residential Zone	
		Total Number of dwellings:	230
		Survey date: THURSDAY	24/05/07
			Survey Type: MANUAL
21	TW-03-A-01	SEMI DETACHED, SUNDERLAND	TYNE & WEAR
		LEECHMERE ROAD	
		HILLVIEW	
		SUNDERLAND	
		Edge of Town	
		Residential Zone	
		Total Number of dwellings:	81
		Survey date: WEDNESDAY	18/09/02
			Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

22	WL-03-A-01	SEMI D./TERRACED W. BASSETT	WILTSHIRE
	MAPLE DRIVE		
	WOOTTON BASSETT		
	Edge of Town		
	Residential Zone		
	Total Number of dwellings:	99	
	Survey date: MONDAY	02/10/06	Survey Type: MANUAL
23	WM-03-A-01	TERRACED, COVENTRY	WEST MIDLANDS
	FOLESHILL ROAD		
	FOLESHILL		
	COVENTRY		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of dwellings:	79	
	Survey date: FRIDAY	03/02/06	Survey Type: MANUAL
24	WM-03-A-03	MIXED HOUSING, COVENTRY	WEST MIDLANDS
	BASELEY WAY		
	ROWLEYS GREEN		
	COVENTRY		
	Edge of Town		
	Residential Zone		
	Total Number of dwellings:	84	
	Survey date: MONDAY	24/09/07	Survey Type: MANUAL
25	WO-03-A-03	DETACHED, KIDDERMINSTER	WORCESTERSHIRE
	BLAKEBROOK		
	BLAKEBROOK		
	KIDDERMINSTER		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of dwellings:	138	
	Survey date: FRIDAY	05/05/06	Survey Type: MANUAL

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL VEHICLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00	0	0	0.000	0	0	0.000	0	0	0.000
01:00 - 02:00	0	0	0.000	0	0	0.000	0	0	0.000
02:00 - 03:00	0	0	0.000	0	0	0.000	0	0	0.000
03:00 - 04:00	0	0	0.000	0	0	0.000	0	0	0.000
04:00 - 05:00	0	0	0.000	0	0	0.000	0	0	0.000
05:00 - 06:00	0	0	0.000	0	0	0.000	0	0	0.000
06:00 - 07:00	0	0	0.000	0	0	0.000	0	0	0.000
07:00 - 08:00	25	160	0.078	25	160	0.262	25	160	0.340
08:00 - 09:00	25	160	0.163	25	160	0.402	25	160	0.565
09:00 - 10:00	25	160	0.180	25	160	0.221	25	160	0.401
10:00 - 11:00	25	160	0.153	25	160	0.189	25	160	0.342
11:00 - 12:00	25	160	0.194	25	160	0.180	25	160	0.374
12:00 - 13:00	25	160	0.213	25	160	0.191	25	160	0.404
13:00 - 14:00	25	160	0.178	25	160	0.178	25	160	0.356
14:00 - 15:00	25	160	0.197	25	160	0.198	25	160	0.395
15:00 - 16:00	25	160	0.289	25	160	0.226	25	160	0.515
16:00 - 17:00	25	160	0.319	25	160	0.202	25	160	0.521
17:00 - 18:00	25	160	0.376	25	160	0.233	25	160	0.609
18:00 - 19:00	25	160	0.308	25	160	0.249	25	160	0.557
19:00 - 20:00	0	0	0.000	0	0	0.000	0	0	0.000
20:00 - 21:00	0	0	0.000	0	0	0.000	0	0	0.000
21:00 - 22:00	0	0	0.000	0	0	0.000	0	0	0.000
22:00 - 23:00	0	0	0.000	0	0	0.000	0	0	0.000
23:00 - 24:00	0	0	0.000	0	0	0.000	0	0	0.000
Total Rates:			2.648			2.731			5.379

Parameter summary

Trip rate parameter range selected: 52 - 491 (units:)
 Survey date date range: 01/01/00 - 21/06/09
 Number of weekdays (Monday-Friday): 25
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL OGVS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00	0	0	0.000	0	0	0.000	0	0	0.000
01:00 - 02:00	0	0	0.000	0	0	0.000	0	0	0.000
02:00 - 03:00	0	0	0.000	0	0	0.000	0	0	0.000
03:00 - 04:00	0	0	0.000	0	0	0.000	0	0	0.000
04:00 - 05:00	0	0	0.000	0	0	0.000	0	0	0.000
05:00 - 06:00	0	0	0.000	0	0	0.000	0	0	0.000
06:00 - 07:00	0	0	0.000	0	0	0.000	0	0	0.000
07:00 - 08:00	25	160	0.003	25	160	0.003	25	160	0.006
08:00 - 09:00	25	160	0.003	25	160	0.003	25	160	0.006
09:00 - 10:00	25	160	0.006	25	160	0.005	25	160	0.011
10:00 - 11:00	25	160	0.002	25	160	0.003	25	160	0.005
11:00 - 12:00	25	160	0.003	25	160	0.003	25	160	0.006
12:00 - 13:00	25	160	0.003	25	160	0.004	25	160	0.007
13:00 - 14:00	25	160	0.005	25	160	0.005	25	160	0.010
14:00 - 15:00	25	160	0.003	25	160	0.004	25	160	0.007
15:00 - 16:00	25	160	0.003	25	160	0.003	25	160	0.006
16:00 - 17:00	25	160	0.002	25	160	0.001	25	160	0.003
17:00 - 18:00	25	160	0.002	25	160	0.001	25	160	0.003
18:00 - 19:00	25	160	0.001	25	160	0.002	25	160	0.003
19:00 - 20:00	0	0	0.000	0	0	0.000	0	0	0.000
20:00 - 21:00	0	0	0.000	0	0	0.000	0	0	0.000
21:00 - 22:00	0	0	0.000	0	0	0.000	0	0	0.000
22:00 - 23:00	0	0	0.000	0	0	0.000	0	0	0.000
23:00 - 24:00	0	0	0.000	0	0	0.000	0	0	0.000
Total Rates:			0.036			0.037			0.073

Parameter summary

Trip rate parameter range selected: 52 - 491 (units:)
 Survey date range: 01/01/00 - 21/06/09
 Number of weekdays (Monday-Friday): 25
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL CYCLISTS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00	0	0	0.000	0	0	0.000	0	0	0.000
01:00 - 02:00	0	0	0.000	0	0	0.000	0	0	0.000
02:00 - 03:00	0	0	0.000	0	0	0.000	0	0	0.000
03:00 - 04:00	0	0	0.000	0	0	0.000	0	0	0.000
04:00 - 05:00	0	0	0.000	0	0	0.000	0	0	0.000
05:00 - 06:00	0	0	0.000	0	0	0.000	0	0	0.000
06:00 - 07:00	0	0	0.000	0	0	0.000	0	0	0.000
07:00 - 08:00	25	160	0.008	25	160	0.013	25	160	0.021
08:00 - 09:00	25	160	0.009	25	160	0.023	25	160	0.032
09:00 - 10:00	25	160	0.005	25	160	0.005	25	160	0.010
10:00 - 11:00	25	160	0.004	25	160	0.005	25	160	0.009
11:00 - 12:00	25	160	0.005	25	160	0.004	25	160	0.009
12:00 - 13:00	25	160	0.007	25	160	0.004	25	160	0.011
13:00 - 14:00	25	160	0.004	25	160	0.004	25	160	0.008
14:00 - 15:00	25	160	0.007	25	160	0.005	25	160	0.012
15:00 - 16:00	25	160	0.020	25	160	0.011	25	160	0.031
16:00 - 17:00	25	160	0.015	25	160	0.013	25	160	0.028
17:00 - 18:00	25	160	0.018	25	160	0.013	25	160	0.031
18:00 - 19:00	25	160	0.011	25	160	0.008	25	160	0.019
19:00 - 20:00	0	0	0.000	0	0	0.000	0	0	0.000
20:00 - 21:00	0	0	0.000	0	0	0.000	0	0	0.000
21:00 - 22:00	0	0	0.000	0	0	0.000	0	0	0.000
22:00 - 23:00	0	0	0.000	0	0	0.000	0	0	0.000
23:00 - 24:00	0	0	0.000	0	0	0.000	0	0	0.000
Total Rates:			0.113			0.108			0.221

Parameter summary

Trip rate parameter range selected: 52 - 491 (units:)
 Survey date date range: 01/01/00 - 21/06/09
 Number of weekdays (Monday-Friday): 25
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL VEHICLE OCCUPANTS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00	0	0	0.000	0	0	0.000	0	0	0.000
01:00 - 02:00	0	0	0.000	0	0	0.000	0	0	0.000
02:00 - 03:00	0	0	0.000	0	0	0.000	0	0	0.000
03:00 - 04:00	0	0	0.000	0	0	0.000	0	0	0.000
04:00 - 05:00	0	0	0.000	0	0	0.000	0	0	0.000
05:00 - 06:00	0	0	0.000	0	0	0.000	0	0	0.000
06:00 - 07:00	0	0	0.000	0	0	0.000	0	0	0.000
07:00 - 08:00	25	160	0.088	25	160	0.318	25	160	0.406
08:00 - 09:00	25	160	0.194	25	160	0.601	25	160	0.795
09:00 - 10:00	25	160	0.209	25	160	0.290	25	160	0.499
10:00 - 11:00	25	160	0.189	25	160	0.250	25	160	0.439
11:00 - 12:00	25	160	0.240	25	160	0.225	25	160	0.465
12:00 - 13:00	25	160	0.262	25	160	0.245	25	160	0.507
13:00 - 14:00	25	160	0.228	25	160	0.226	25	160	0.454
14:00 - 15:00	25	160	0.248	25	160	0.253	25	160	0.501
15:00 - 16:00	25	160	0.425	25	160	0.299	25	160	0.724
16:00 - 17:00	25	160	0.432	25	160	0.281	25	160	0.713
17:00 - 18:00	25	160	0.497	25	160	0.318	25	160	0.815
18:00 - 19:00	25	160	0.413	25	160	0.355	25	160	0.768
19:00 - 20:00	0	0	0.000	0	0	0.000	0	0	0.000
20:00 - 21:00	0	0	0.000	0	0	0.000	0	0	0.000
21:00 - 22:00	0	0	0.000	0	0	0.000	0	0	0.000
22:00 - 23:00	0	0	0.000	0	0	0.000	0	0	0.000
23:00 - 24:00	0	0	0.000	0	0	0.000	0	0	0.000
Total Rates:			3.425			3.661			7.086

Parameter summary

Trip rate parameter range selected: 52 - 491 (units:)
 Survey date date range: 01/01/00 - 21/06/09
 Number of weekdays (Monday-Friday): 25
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL PEDESTRIANS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00	0	0	0.000	0	0	0.000	0	0	0.000
01:00 - 02:00	0	0	0.000	0	0	0.000	0	0	0.000
02:00 - 03:00	0	0	0.000	0	0	0.000	0	0	0.000
03:00 - 04:00	0	0	0.000	0	0	0.000	0	0	0.000
04:00 - 05:00	0	0	0.000	0	0	0.000	0	0	0.000
05:00 - 06:00	0	0	0.000	0	0	0.000	0	0	0.000
06:00 - 07:00	0	0	0.000	0	0	0.000	0	0	0.000
07:00 - 08:00	25	160	0.024	25	160	0.057	25	160	0.081
08:00 - 09:00	25	160	0.047	25	160	0.214	25	160	0.261
09:00 - 10:00	25	160	0.053	25	160	0.065	25	160	0.118
10:00 - 11:00	25	160	0.033	25	160	0.042	25	160	0.075
11:00 - 12:00	25	160	0.050	25	160	0.045	25	160	0.095
12:00 - 13:00	25	160	0.053	25	160	0.037	25	160	0.090
13:00 - 14:00	25	160	0.045	25	160	0.048	25	160	0.093
14:00 - 15:00	25	160	0.044	25	160	0.049	25	160	0.093
15:00 - 16:00	25	160	0.198	25	160	0.080	25	160	0.278
16:00 - 17:00	25	160	0.107	25	160	0.062	25	160	0.169
17:00 - 18:00	25	160	0.086	25	160	0.058	25	160	0.144
18:00 - 19:00	25	160	0.056	25	160	0.055	25	160	0.111
19:00 - 20:00	0	0	0.000	0	0	0.000	0	0	0.000
20:00 - 21:00	0	0	0.000	0	0	0.000	0	0	0.000
21:00 - 22:00	0	0	0.000	0	0	0.000	0	0	0.000
22:00 - 23:00	0	0	0.000	0	0	0.000	0	0	0.000
23:00 - 24:00	0	0	0.000	0	0	0.000	0	0	0.000
Total Rates:			0.796			0.812			1.608

Parameter summary

Trip rate parameter range selected: 52 - 491 (units:)
 Survey date date range: 01/01/00 - 21/06/09
 Number of weekdays (Monday-Friday): 25
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00	0	0	0.000	0	0	0.000	0	0	0.000
01:00 - 02:00	0	0	0.000	0	0	0.000	0	0	0.000
02:00 - 03:00	0	0	0.000	0	0	0.000	0	0	0.000
03:00 - 04:00	0	0	0.000	0	0	0.000	0	0	0.000
04:00 - 05:00	0	0	0.000	0	0	0.000	0	0	0.000
05:00 - 06:00	0	0	0.000	0	0	0.000	0	0	0.000
06:00 - 07:00	0	0	0.000	0	0	0.000	0	0	0.000
07:00 - 08:00	25	160	0.001	25	160	0.019	25	160	0.020
08:00 - 09:00	25	160	0.008	25	160	0.041	25	160	0.049
09:00 - 10:00	25	160	0.009	25	160	0.013	25	160	0.022
10:00 - 11:00	25	160	0.007	25	160	0.013	25	160	0.020
11:00 - 12:00	25	160	0.009	25	160	0.011	25	160	0.020
12:00 - 13:00	25	160	0.008	25	160	0.008	25	160	0.016
13:00 - 14:00	25	160	0.010	25	160	0.005	25	160	0.015
14:00 - 15:00	25	160	0.007	25	160	0.006	25	160	0.013
15:00 - 16:00	25	160	0.035	25	160	0.009	25	160	0.044
16:00 - 17:00	25	160	0.019	25	160	0.008	25	160	0.027
17:00 - 18:00	25	160	0.020	25	160	0.007	25	160	0.027
18:00 - 19:00	25	160	0.012	25	160	0.005	25	160	0.017
19:00 - 20:00	0	0	0.000	0	0	0.000	0	0	0.000
20:00 - 21:00	0	0	0.000	0	0	0.000	0	0	0.000
21:00 - 22:00	0	0	0.000	0	0	0.000	0	0	0.000
22:00 - 23:00	0	0	0.000	0	0	0.000	0	0	0.000
23:00 - 24:00	0	0	0.000	0	0	0.000	0	0	0.000
Total Rates:			0.145			0.145			0.290

Parameter summary

Trip rate parameter range selected: 52 - 491 (units:)
 Survey date range: 01/01/00 - 21/06/09
 Number of weekdays (Monday-Friday): 25
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 0

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00	0	0	0.000	0	0	0.000	0	0	0.000
01:00 - 02:00	0	0	0.000	0	0	0.000	0	0	0.000
02:00 - 03:00	0	0	0.000	0	0	0.000	0	0	0.000
03:00 - 04:00	0	0	0.000	0	0	0.000	0	0	0.000
04:00 - 05:00	0	0	0.000	0	0	0.000	0	0	0.000
05:00 - 06:00	0	0	0.000	0	0	0.000	0	0	0.000
06:00 - 07:00	0	0	0.000	0	0	0.000	0	0	0.000
07:00 - 08:00	25	160	0.121	25	160	0.407	25	160	0.528
08:00 - 09:00	25	160	0.258	25	160	0.878	25	160	1.136
09:00 - 10:00	25	160	0.275	25	160	0.373	25	160	0.648
10:00 - 11:00	25	160	0.233	25	160	0.309	25	160	0.542
11:00 - 12:00	25	160	0.304	25	160	0.284	25	160	0.588
12:00 - 13:00	25	160	0.330	25	160	0.295	25	160	0.625
13:00 - 14:00	25	160	0.287	25	160	0.283	25	160	0.570
14:00 - 15:00	25	160	0.307	25	160	0.312	25	160	0.619
15:00 - 16:00	25	160	0.678	25	160	0.400	25	160	1.078
16:00 - 17:00	25	160	0.574	25	160	0.363	25	160	0.937
17:00 - 18:00	25	160	0.621	25	160	0.394	25	160	1.015
18:00 - 19:00	25	160	0.492	25	160	0.423	25	160	0.915
19:00 - 20:00	0	0	0.000	0	0	0.000	0	0	0.000
20:00 - 21:00	0	0	0.000	0	0	0.000	0	0	0.000
21:00 - 22:00	0	0	0.000	0	0	0.000	0	0	0.000
22:00 - 23:00	0	0	0.000	0	0	0.000	0	0	0.000
23:00 - 24:00	0	0	0.000	0	0	0.000	0	0	0.000
Total Rates:			4.480			4.721			9.201

Parameter summary

Trip rate parameter range selected: 52 - 491 (units:)
 Survey date date range: 01/01/00 - 21/06/09
 Number of weekdays (Monday-Friday): 25
 Number of Saturdays: 0
 Number of Sundays: 0
 Surveys manually removed from selection: 0

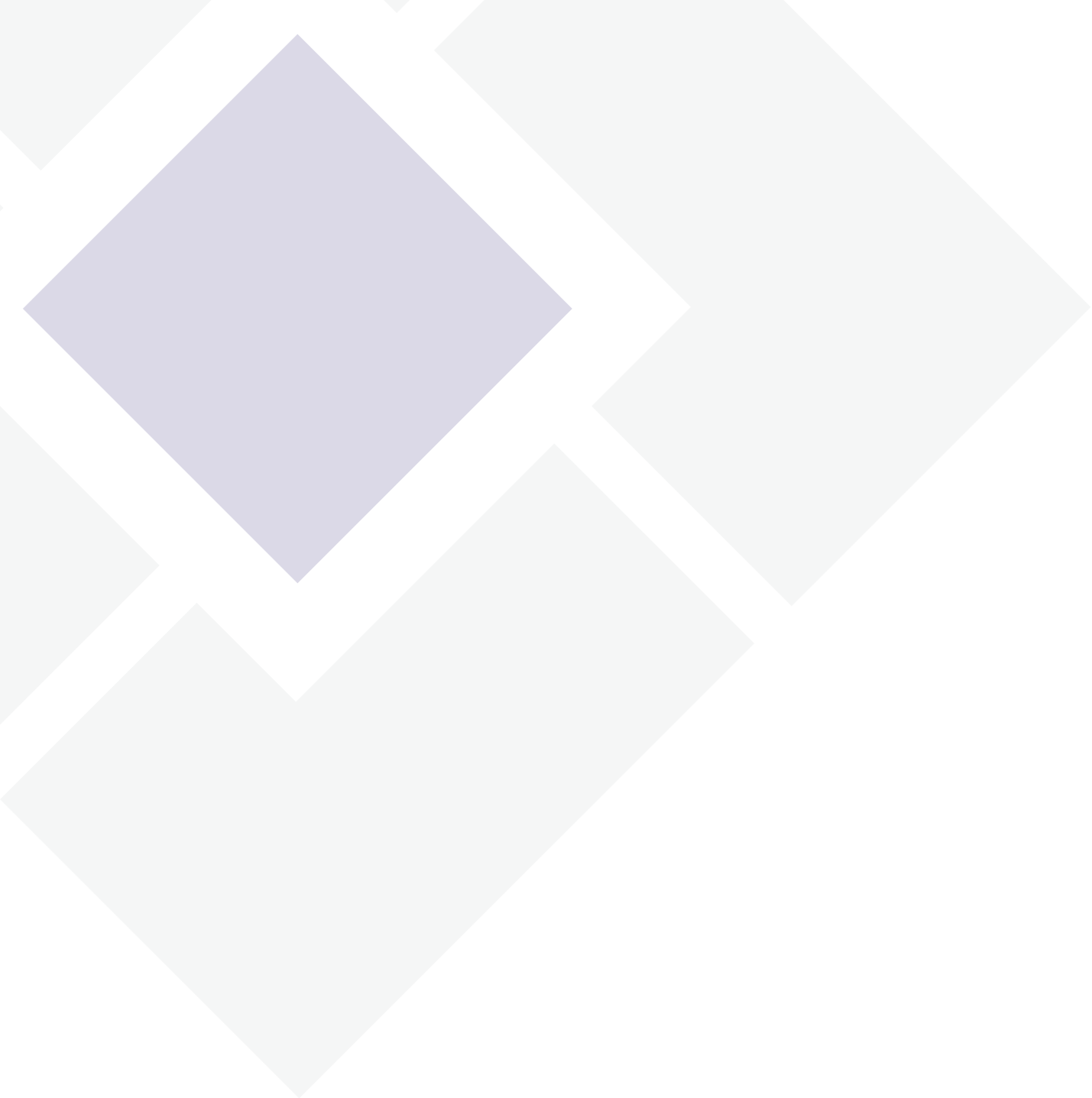


Appendix B

Direction	AM Peak (0800 - 0900)													
	Shopping & Personal		Communting and		Education		Leisure		Total Residential		Employment		Total	
	Arrive	Depart	Arrive	Depart	Arrive	Depart	Arrive	Depart	Arrive	Depart	Arrive	Depart	Arrive	Depart
A	4	4	1	5	0	0	0	0	5	9	7	1	12	10
A1	4	4	7	26	0	0	1	1	11	31	37	7	48	37
A2	0	0	1	4	0	0	0	0	1	4	6	1	7	5
B	7	7	9	35	0	0	2	2	17	43	48	9	66	52
C	0	0	5	19	0	0	0	0	5	19	26	5	31	24
C1	5	5	5	19	0	0	1	1	11	25	26	5	37	29
C2	2	2	2	7	0	0	0	0	4	9	9	2	13	11
D1	18	18	17	70	14	64	3	3	52	155	98	17	150	173
D2	18	18	3	13	0	0	2	2	23	32	18	3	40	35
E	0	0	3	11	0	0	0	0	3	11	16	3	19	14
F	0	0	6	24	0	0	1	1	7	25	34	6	41	31
F1	0	0	1	3	0	0	0	0	1	3	5	1	6	4
L1	14	14	18	72	14	64	3	3	49	154	101	18	150	171
L2	0	0	2	8	0	0	0	0	2	9	12	2	14	11
	70	70	79	316	28	129	14	14	191	530	444	78	635	608

Direction	PM Peak (1700 - 1800)													
	Shopping & Personal		Communting and		Education		Leisure		Total Residential		Employment		Total	
	Arrive	Depart	Arrive	Depart	Arrive	Depart	Arrive	Depart	Arrive	Depart	Arrive	Depart	Arrive	Depart
A	5	7	5	1	0	0	2	2	12	11	1	6	13	17
A1	5	7	26	7	0	0	4	4	35	18	5	31	40	49
A2	0	0	4	1	0	0	0	0	5	1	1	5	5	6
B	10	15	34	9	0	0	7	7	51	30	6	41	57	71
C	0	0	18	5	0	0	2	2	20	6	3	22	24	28
C1	7	11	18	5	0	0	4	4	30	20	3	22	33	42
C2	2	4	7	2	0	0	1	1	11	7	1	8	12	15
D1	24	37	69	17	6	1	15	15	115	70	13	83	127	153
D2	24	37	12	3	0	0	9	9	46	49	2	15	49	64
E	0	0	11	3	0	0	1	1	12	4	2	13	14	17
F	0	0	24	6	0	0	3	3	27	9	4	29	31	37
F1	0	0	3	1	0	0	0	0	4	1	1	4	4	5
L1	20	29	71	18	6	1	14	14	110	62	13	85	124	147
L2	0	0	8	2	0	0	1	1	9	3	2	10	11	13
	98	147	312	78	12	2	65	65	486	291	58	375	544	666

Direction	12Hr													
	Shopping & Personal		Communting and		Education		Leisure		Total Residential		Employment		Total	
	Arrive	Depart	Arrive	Depart	Arrive	Depart	Arrive	Depart	Arrive	Depart	Arrive	Depart	Arrive	Depart
A	70	70	18	18	0	0	21	21	110	110	27	27	136	136
A1	70	70	96	96	0	0	43	43	209	209	140	139	349	348
A2	0	0	15	15	0	0	4	4	20	20	22	22	42	42
B	140	140	126	126	0	0	67	67	333	333	183	182	516	515
C	0	0	67	67	0	0	19	19	86	86	98	98	184	184
C1	105	105	67	67	0	0	43	43	215	215	98	98	313	313
C2	35	35	24	24	0	0	15	15	74	74	36	36	110	110
D1	350	350	254	254	118	118	151	151	874	874	370	369	1,244	1,243
D2	350	350	46	46	0	0	93	93	489	489	67	67	556	556
E	0	0	41	41	0	0	11	11	52	52	59	59	112	112
F	0	0	89	89	0	0	25	25	114	114	129	129	243	243
F1	0	0	12	12	0	0	3	3	16	16	18	18	34	33
L1	280	280	262	262	118	118	137	137	798	798	381	381	1,179	1,179
L2	0	0	31	31	0	0	9	9	39	39	45	44	84	84
	1,401	1,401	1,149	1,149	237	237	642	642	3,428	3,428	1,673	1,669	5,101	5,098



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