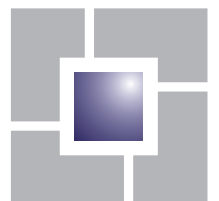


Solent Road Trade Park
Havant

Transport Statement



david tucker associates
transport planning consultants



Solent Road Trade Park
Havant

Transport Statement

Job No:	14126-01
Revision:	-
Status:	Final
Prepared By:	SKP
Date:	04/05/12
Checked By:	SJT
Date:	08/05/12

Prepared by:

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-

1.0 INTRODUCTION

- 1.1 David Tucker Associates (DTA) have been commissioned by Hargreaves to prepare a Transport Statement in support of an application to redevelop land at Solent Road, Havant. The proposed development will require the demolition of the existing employment units totalling 59,554 sq ft GFA to be replaced by 49,850 sq ft (4,631 sq m) GFA of B1(c)/B2/B8 units. **Figure 1** shows the location of the site.
- 1.2 The application is in the form of a hybrid, with two units totalling 1,243 sq m GFA submitted in detail. The remainder of the site is in outline.
- 1.3 This Transport Statement has been prepared in accordance with Guidance on Transport Assessments published by the Department for Transport March 2007. Chapter 3 of the Guidance sets out specific guidance on preparing Transport Statements as such this Statement provides the following:

Existing Conditions

Details of the existing site transport characteristics (pedestrian and cyclist facilities, public transport availability and highway layout. Baseline transport data and a review of personal injury accidents within the area surrounding the site.

Proposed Development

Details of the proposed site layout. A review of the residual vehicular impact with consideration of the extant permission as appropriate.

- 1.4 Further reference is made to guidance within Havant Borough Adopted Core Strategy, in particular, Appendix 5 which provides guidance on parking provision.
- 1.5 This Statement concludes that the site is well located in terms of public transport links, proximity to the cycle route network and the town centre. Personal Injury

Accident data has been reviewed and it is concluded that there are no existing highway safety issues which would need to be addressed in respect of the development proposals.

- 1.6 The site layout has been reviewed and parking provision has been determined with reference to local parking guidance with consideration of levels of use which would be generated. It is concluded that the proposed parking provision will adequately meet the requirements of the development and that the site layout will accommodate servicing within the confines of the site.

2.0 EXISTING CONDITIONS

2.1 Site Location

- 2.1.1 The site is located on Solent Road in Havant, to the west of the town centre. Solent Road has a carriageway width of 7.5m and a speed limit of 30mph. 1.7m to 2.2m footways are present on both sides of the carriageway. Double yellow lines are present along the entire length of Solent Road, on both sides of the carriageway. Street lights are also in place along the entire length of the link. The surrounding area is mixed commercial and retail with a small number of residential properties neighbouring the site.
- 2.1.2 To the south and east of the site is Brockhampton Lane which provides access to the rear of the units. Brockhampton Lane forms a priority controlled junction with Solent Road.
- 2.1.3 Further to the east, Solent Road runs through a predominantly retail area before forming a junction with Park Road North (B2149) which is dual carriageway in this location.
- 2.1.4 To the west of the site, Solent Road forms a roundabout junction with Brockhampton Road.

2.1.5 The location of the site is shown on **Figure 1**.

2.2 Existing Use

2.2.1 The site is presently occupied by a number of vacant industrial buildings. These buildings provide 5,533 sq m of GFA. The buildings are served by a total of 4 drop kerb accesses onto Solent Road and access to the rear via Brockhampton Lane.

2.2.2 In order to provide an understanding of the potential trip generation of the existing use, reference has been made to the TRICS database, specifically, industrial units. Details of the selected TRICS survey sites are attached as **Appendix A**. **Table 2.1** provides a summary of the trip rates and vehicular trips for floorspace of 5,533 sq m.

Table 2.1 *Industrial Unit Trip Rates/Vehicle Trips*

Trip Rates (per 100 sq m)			
	in	out	total
0800-0900	0.341	0.067	0.408
1700-1800	0.033	0.265	0.298
Vehicular Trips			
	in	out	total
0800-0900	19	4	23
1700-1800	2	15	17

2.3 Baseline Traffic Data

2.3.1 An Automatic Traffic Counter (ATC) was installed to the east of the site on Solent Road by Intelligent Data Services between 21st March and 28th March 2011. Full details of the survey data are attached as **Appendix B**. **Table 2.2** provides a summary of the peak and 12 hour movements on Solent Road.

Table 2.2 *Summary of weekday traffic flows on Solent Road*

	5 day average flows		
	westbound	eastbound	Two-way
0800-0900	416	146	562
1700-1800	197	291	488
0700-1900	3393	2136	5529

2.4 Personal Injury Accidents

2.4.1 Personal Injury Accident data for the preceding five year period (1/3/07 to 29/2/12) has been provided by Hampshire Constabulary. Full details of the accident data are attached as **Appendix C** which also shows the extent of the study area.

Table 2.3 *Summary of PIA data – Solent Road*

Location	Summary	Severity
Solent Road - link	Cyclist collides with car	slight
	Rear shunt	slight
Solent Road/ Brockhampton Road Roundabout	Rear shunt	slight
	Front collision	slight
	Cycle/car collision	slight
	Motorbike/car collision	slight
Solent Road/Tesco junction	Front/offside collision	slight
	Car mounts kerb and causes motorcyclist to brake and fall	serious
	Turning collision	slight
Solent Road/ Brockhampton Lane Junction	Rear shunt	slight
	Total slight accidents	11
	Total serious accidents	1
	Total fatal accidents	0
	Total	12

2.4.2 **Table 2.3** provides a summary of the accidents occurring on Solent Road. Within the study area there were 33 personal injury accidents during the five year period. Two of these occurred on the Solent Road link in the vicinity of the site, both of which were of a 'slight' severity. One accident occurred at the junction of Solent Road with Brockhampton Lane.

- 2.4.3 The locations and frequencies of the accidents do not indicate any specific highway safety issue which needs to be addressed as part of this development proposal.

2.5 Walking and Cycling

- 2.5.1 Havant bus and train station are within 800m walking distance from the site. Footways along both sides of Solent Road provide convenient connections between the site and the Tesco store adjacent and Solent Retail Park on the north side of Solent Road. A recently constructed link over the stream at the eastern side of Solent Retail Park provides a convenient connection to the core of the Town Centre.
- 2.5.2 There are no specific facilities for cyclists on Solent Road however National Cycle Network (NCN) Route 22 runs to the south of the site, providing a largely traffic free route between Havant and Portsmouth. This route can be accessed from Solent Road to the west of the junction with Park Road North. To the east of Park Road North NCN 22 links with NCN 2, which provides an off road route to Hayling Island to the south of the site. NCN2 and NCN22 are shown on **Figure 1**.

2.6 Public Transport

- 2.6.1 A number of bus stops are located on Solent Road, a short distance from the site. Further stopping facilities are located on Park Road North. Bus stop locations are shown on **Figure 1**.
- 2.6.2 One frequent bus service routes along Solent Road. This service routes between the town centre and Penner Road via Solent Road on a half hourly frequency. A summary of the service is provided within **Table 2.4**.

Table 2.4 *Bus services from Solent Road*

Service number	Route	Mon-Fri (first and last service)*	Saturday	Sunday
75	Havant – Penner Road	Every 30 minutes (00710/2040)	No service	No service

*First and last service at Havant Market Parade

2.6.3 Further services operate along Park Road North/South. These are summarised in **Table 2.5**.

Table 2.5 *Bus services from Park Road South*

Service number	Route	Mon-Fri (first and last service)*	Saturday	Sunday
30	Havant – Hayling Island	Every 30 minutes (0635/2240)	Every 30 minutes (0655/2240)	Every two hours (0855/1655)
31	Hayling Island to Havant	Every 30 minutes (0650/2140)	Every 30 minutes (0715/2240)	Every two hours (0955/1755)
700	Brighton - Chichester - Havant - Portsmouth	Every 30 minutes (0641/2208)	Every 30 minutes (0705/2208)	Hourly (0816/2000)

*First and last service at Havant Bus Station

2.6.4 In summary, frequent bus services are available within 400m of the site to Havant town centre, Hayling Island and Portsmouth.

2.7 Summary

2.7.1 The existing transport attributes have the site have been described above. In summary the site is accessible by public transport from a number of locations. In addition the site is within close proximity to national cycle routes which link Havant to Portsmouth and Hayling Island.

2.7.2 A review of personal injury accidents shows that there are no highway safety issues within the vicinity of the site.

3.0 PROPOSED DEVELOPMENT

3.1 Site Layout

3.1.1 The location of the site is described in the previous section. The proposed site development will be served by 4 drop kerb crossings onto Solent Road and via Brockhampton Lane. In each case the detailed arrangements differ from existing, but do not introduce additional entrances/junctions with Solent Road. The proposed use will provide a gross floor area of 4,631 sq m.

3.1.2 The proposed site layout is attached as **Appendix D**. Autotrack appraisals of the manoeuvres for each individual unit in terms of servicing are shown as **Figure 2**. Each of the units are serviced by vehicles routing through the site between Solent Road and Brockhampton Lane. Manoeuvres can be undertaken in either a clockwise or anti-clockwise fashion.

3.2 Car and Cycle Parking Provision

3.2.1 The layout shows 103 parking spaces in total. This level of parking provision is consistent with guidance provided within the Adopted Havant Borough Core Strategy Appendix 5 of which sets out maximum non-residential parking standards:

- B1(c)/B2 General Industry 1 space per 45 sq m.
- B8 Warehouse 1 space per 90 sq m.

3.2.2 Application of the B1(c)/B2 rate to the site gives rise to a maximum provision of 103 spaces and hence the layout complies with local guidance.

3.2.3 Cycle parking provision is to be provided in accordance with the following standard as set out within the Havant Borough Core Strategy:

- Long stay – one stand per 250 sq m (B1(c)); and

- Short stay – 1 stand per 500 sq m GEA

3.2.4 This equates to 19 long-stay stands for staff use and a further 10 short stay stands.

3.3 Vehicular Impact

3.3.1 Site traffic generation rates are equivalent on a per 100 sq m basis to the rates quoted for the existing site at Table 2.1 and hence are repeated within Table 3.2 which gives total trip estimates for the proposed site. Survey sites of outside of London and Ireland have been selected. Details of the selected sites are attached as **Appendix A**.

Table 3.1 *Industrial Unit Trip Rates/Vehicle Trips*

	Trip Rates (per 100 sq m)		
	In	Out	Total
0800-0900	0.341	0.067	0.408
1700-1800	0.033	0.265	0.298
Vehicular Trips (Proposed Site)			
0800-0900	16	3	19
1700-1800	2	12	14

3.3.2 **Table 3.2** provides a summary of the resulting net change in vehicular trips for the peak periods on weekdays.

Table 3.2 *Net Change in Weekday vehicular trips*

weekdays	in	out	total
0800-0090	-3	-1	-4
1700-1800	0	-3	-3

3.3.3 It can be seen from **Table 3.2** that the net change in vehicular movements generated by the site during the AM and PM peak periods sees a small decrease in

network traffic flows and so is not considered to represent a material impact in movements on the adjacent highway network.

- 3.3.4 A Framework Travel Plan is attached as **Appendix E**. This sets out the framework of measures which will be adopted by the future occupiers in order to facilitate and encourage sustainable travel to the site.

3.4 Summary

- 3.4.1 The site layout proposals have been reviewed. The proposed layout allows for servicing to take place within the confines of the site and the quantum of parking is shown to sufficiently meet the requirements of the proposed non-food retail use.
- 3.4.2 The proposed development will result in a reduction in vehicular movements to the site when compared to the potential existing site operation.

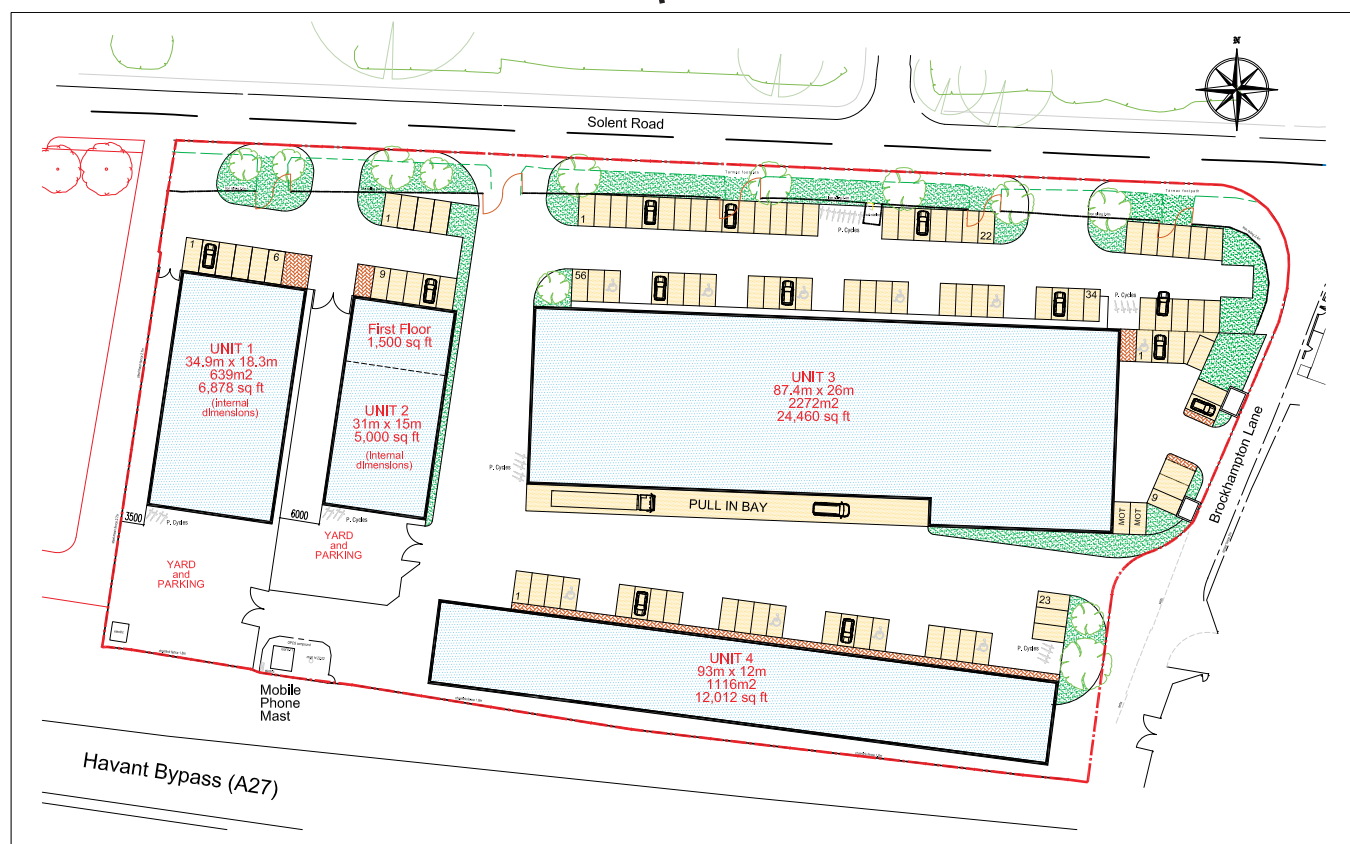
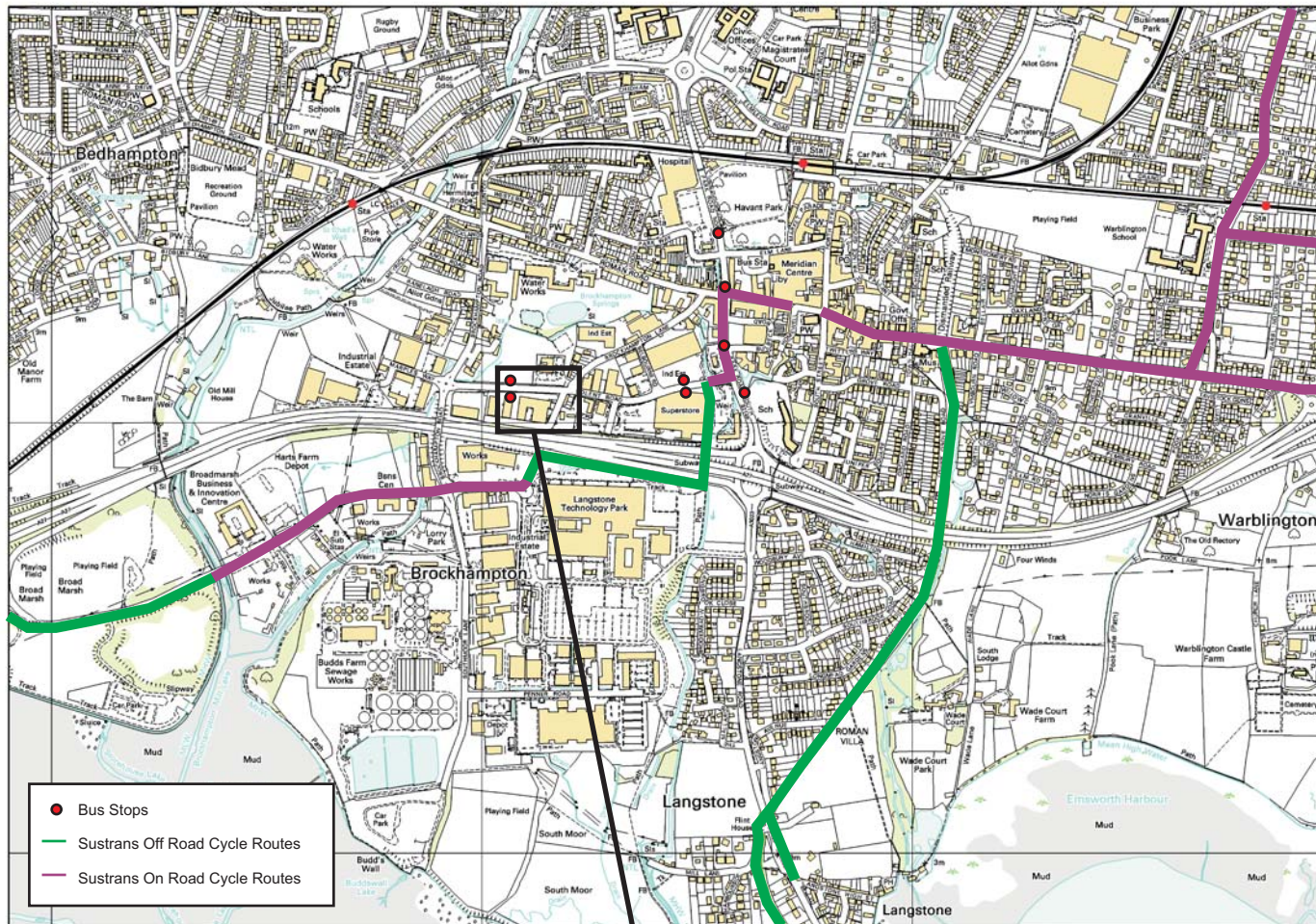
4.0 CONCLUSIONS

- 4.1 This Statement has described the existing transport attributes of the site and reviewed personal injury accident data for the preceding five year period. It is concluded that the site is accessible by public transport services from a range of origins and that cycle routes are available within close proximity. Furthermore there are no existing highway safety issues which need to be addressed in respect of the proposals.
- 4.2 The site traffic represents a reduction from the potential operation of the existing site content.
- 4.2.1 The proposed site layout has been reviewed and it is concluded that the site can be adequately serviced and will provide sufficient parking. The change of use will not result in any material impact on the adjacent road network.

SKP 13126-01 Transport Statement
8th May 2012



Figures



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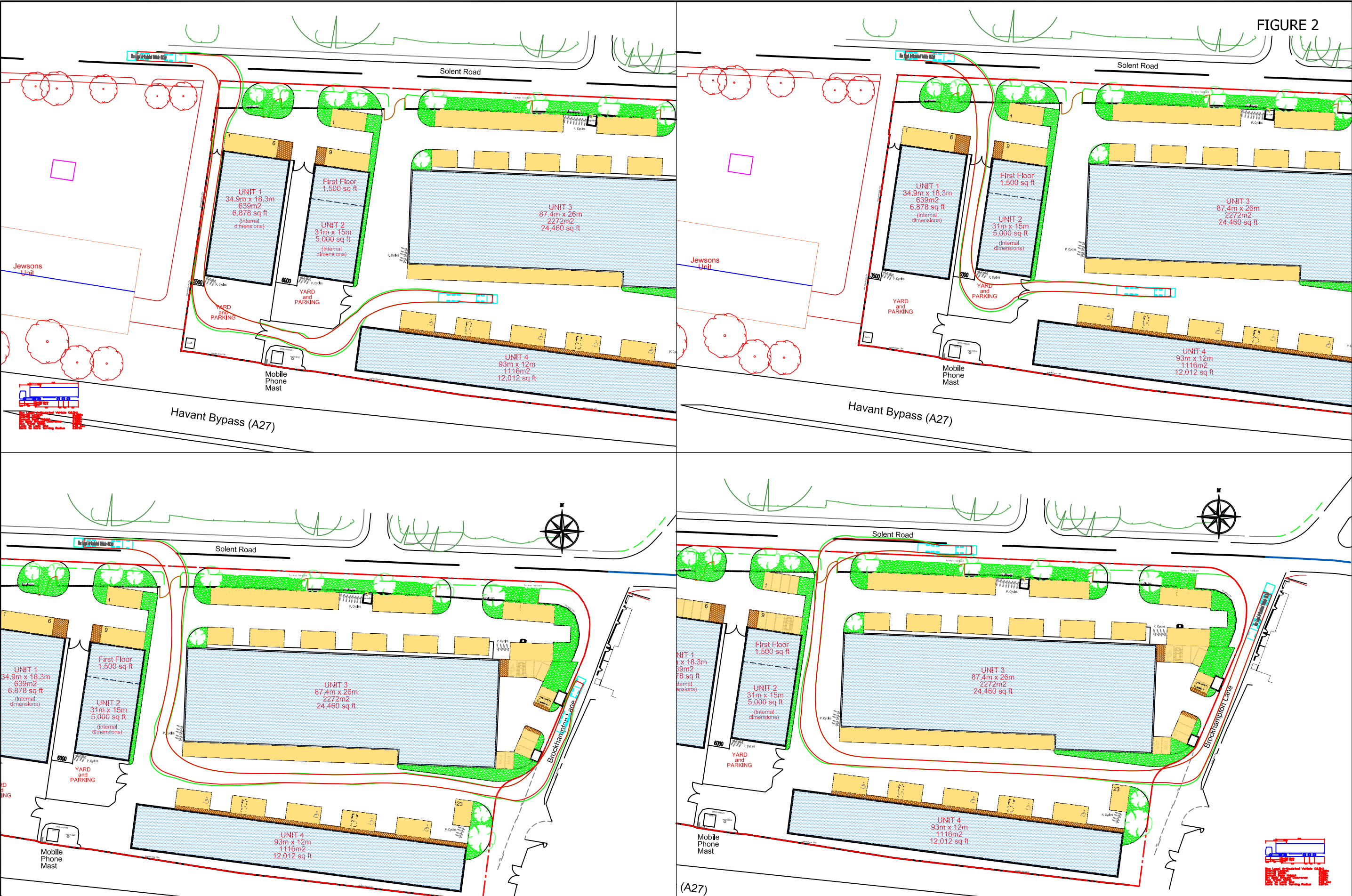
Figure 1
 Drawing Title
 Job Title
 Client

Drawing No : 14126-05
 Site Location Plan
 Solent Trade Park, Solent Road, Havant
 Hargreaves

Scale : NTS



FIGURE 2



Based upon the ORDNANCE SURVEY MAPS with the permission of THE CONTROLLER OF HER MAJESTY'S STATIONERY OFFICE
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REV	DESCRIPTION	DRAWN	INITIALS	DATE	DRAWING STATUS	CHECKED BY	DATE



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JOB TITLE	Havant Trade Park, Solent Road	CLIENT	Hargreaves
DRAWING TITLE	Max Legal Artic Tracking Movements		
SCALE	1/1000@A3	DRAWN BY	BP
DATE	May2012	DRAWING No	14126-06
REVISION			



Appendix A

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
 Category : C - INDUSTRIAL UNIT
 VEHICLES

Selected regions and areas:

03	SOUTH WEST	
	CW CORNWALL	1 days
	DC DORSET	1 days
	GS GLOUCESTERSHIRE	1 days
04	EAST ANGLIA	
	NF NORFOLK	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
	NR NORTHAMPTONSHIRE	1 days
08	NORTH WEST	
	CH CHESHIRE	1 days
	GM GREATER MANCHESTER	1 days
	LC LANCASHIRE	1 days
10	WALES	
	MT MERTHYR TYDFIL	1 days
11	SCOTLAND	
	EB CITY OF EDINBURGH	1 days
	ER EAST RENFREWSHIRE	1 days
	HI HIGHLAND	1 days

Filtering Stage 2 selection:

Parameter: Gross floor area
 Range: 1200 to 43325 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/02 to 12/11/09

Selected survey days:

Monday	4 days
Tuesday	2 days
Wednesday	4 days
Thursday	3 days

Selected survey types:

Manual count	13 days
Directional ATC Count	0 days

Selected Locations:

Edge of Town Centre	3
Edge of Town	10

Selected Location Sub Categories:

Industrial Zone	6
Built-Up Zone	3
Out of Town	1
No Sub Category	3

Filtering Stage 3 selection:

Use Class:

Not Known	1 days
B1	7 days
B2	4 days

Population within 1 mile:

1,001 to 5,000	5 days
5,001 to 10,000	4 days
10,001 to 15,000	1 days
15,001 to 20,000	1 days
20,001 to 25,000	2 days

Population within 5 miles:

5,001 to 25,000	2 days
25,001 to 50,000	1 days
50,001 to 75,000	3 days
75,001 to 100,000	1 days
125,001 to 250,000	5 days
500,001 or More	1 days

Car ownership within 5 miles:

0.6 to 1.0	7 days
1.1 to 1.5	6 days

Travel Plan:

Not Known	1 days
No	12 days

LIST OF SITES relevant to selection parameters

1	CH-02-C-01 GADBROOK PARK HIGH SHURLACH NORTHWICH Edge of Town Industrial Zone Total Gross floor area: 15000 sqm Survey date: THURSDAY 21/06/07	BAKERY, NORTHWICH	CESHIRE	Survey Type: MANUAL
2	CW-02-C-02 NORMANDY WAY BODMIN Edge of Town Industrial Zone Total Gross floor area: 17675 sqm Survey date: WEDNESDAY 06/06/07	LIGHTING COMPANY, BODMIN	CORNWALL	Survey Type: MANUAL
3	DC-02-C-07 MERCERY ROAD WEYMOUTH Edge of Town No Sub Category Total Gross floor area: 5467 sqm Survey date: MONDAY 07/07/08	NEW LOOK, WEYMOUTH	DORSET	Survey Type: MANUAL
4	DS-02-C-01 STUBLEY LANE DRONFIELD NEAR SHEFFIELD Edge of Town No Sub Category Total Gross floor area: 23500 sqm Survey date: THURSDAY 22/06/06	BAKERY, NEAR SHEFFIELD	DERBYSHIRE	Survey Type: MANUAL
5	EB-02-C-01 DRYDEN ROAD LOANHEAD MIDLOTHIAN Edge of Town Industrial Zone Total Gross floor area: 1200 sqm Survey date: MONDAY 16/06/08	BREWERY, EDINBURGH	CITY OF EDINBURGH	Survey Type: MANUAL
6	ER-02-C-02 NETHERPLACE ROAD NETHERPLACE NEWTON MEARNES Edge of Town Out of Town Total Gross floor area: 11972 sqm Survey date: WEDNESDAY 08/05/02	DYEWORKS, NEWTON MEARNES	EAST RENFREWSHIRE	Survey Type: MANUAL
7	GM-02-C-02 GREAT DUCIE STREET STRANGWAYS MANCHESTER Edge of Town Centre Built-Up Zone Total Gross floor area: 33470 sqm Survey date: TUESDAY 08/06/04	BREWERY, MANCHESTER	GREATER MANCHESTER	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	GS-02-C-01	HEALTH PRODUCTS, GLOUCESTER ST CATHERINE STREET	GLOUCESTERSHIRE
		GLOUCESTER Edge of Town Centre Built-Up Zone Total Gross floor area: 6604 sqm Survey date: WEDNESDAY 26/05/04	Survey Type: MANUAL
9	HI-02-C-01	DAIRY, NAIRN TOM SEMPLE ROAD BALMAKEITH BUSINESS PK NAIRN Edge of Town Industrial Zone Total Gross floor area: 3000 sqm Survey date: WEDNESDAY 24/05/06	HIGHLAND Survey Type: MANUAL
10	LC-02-C-01	BREWERY, BLACKBURN PENNY STREET	LANCASHIRE
		BLACKBURN Edge of Town Centre Built-Up Zone Total Gross floor area: 34581 sqm Survey date: MONDAY 21/06/04	Survey Type: MANUAL
11	MT-02-C-01	CONFECTIONERY, DOWLAIS HIGH STREET DOWLAIS MERTHYR TYDFIL Edge of Town No Sub Category Total Gross floor area: 15450 sqm Survey date: TUESDAY 09/10/07	MERTHYR TYDFIL Survey Type: MANUAL
12	NF-02-C-02	GROCERY FACTORY, KINGS LYNN HARDWICK ROAD	NORFOLK
		KINGS LYNN Edge of Town Industrial Zone Total Gross floor area: 43325 sqm Survey date: MONDAY 19/09/05	Survey Type: MANUAL
13	NR-02-C-01	PAPER COMPANY, N'HAMPTON RHOSILI ROAD BRACKMILLS NORTHAMPTON Edge of Town Industrial Zone Total Gross floor area: 11500 sqm Survey date: THURSDAY 27/11/08	NORTHAMPTONSHIRE Survey Type: MANUAL

DTA Transportation Ltd Doctors Lane Henley in Arden

Licence No: 623801

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT
VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30	0	0	0.000	0	0	0.000	0	0	0.000
00:30 - 01:00	0	0	0.000	0	0	0.000	0	0	0.000
01:00 - 01:30	0	0	0.000	0	0	0.000	0	0	0.000
01:30 - 02:00	0	0	0.000	0	0	0.000	0	0	0.000
02:00 - 02:30	0	0	0.000	0	0	0.000	0	0	0.000
02:30 - 03:00	0	0	0.000	0	0	0.000	0	0	0.000
03:00 - 03:30	0	0	0.000	0	0	0.000	0	0	0.000
03:30 - 04:00	0	0	0.000	0	0	0.000	0	0	0.000
04:00 - 04:30	0	0	0.000	0	0	0.000	0	0	0.000
04:30 - 05:00	0	0	0.000	0	0	0.000	0	0	0.000
05:00 - 05:30	0	0	0.000	0	0	0.000	0	0	0.000
05:30 - 06:00	0	0	0.000	0	0	0.000	0	0	0.000
06:00 - 06:30	0	0	0.000	0	0	0.000	0	0	0.000
06:30 - 07:00	0	0	0.000	0	0	0.000	0	0	0.000
07:00 - 07:30	13	17134	0.082	13	17134	0.045	13	17134	0.127
07:30 - 08:00	13	17134	0.153	13	17134	0.035	13	17134	0.188
08:00 - 08:30	13	17134	0.208	13	17134	0.031	13	17134	0.239
08:30 - 09:00	13	17134	0.133	13	17134	0.036	13	17134	0.169
09:00 - 09:30	13	17134	0.070	13	17134	0.035	13	17134	0.105
09:30 - 10:00	13	17134	0.046	13	17134	0.030	13	17134	0.076
10:00 - 10:30	13	17134	0.041	13	17134	0.041	13	17134	0.082
10:30 - 11:00	13	17134	0.047	13	17134	0.040	13	17134	0.087
11:00 - 11:30	13	17134	0.033	13	17134	0.029	13	17134	0.062
11:30 - 12:00	13	17134	0.043	13	17134	0.039	13	17134	0.082
12:00 - 12:30	13	17134	0.039	13	17134	0.060	13	17134	0.099
12:30 - 13:00	13	17134	0.052	13	17134	0.059	13	17134	0.111
13:00 - 13:30	13	17134	0.077	13	17134	0.061	13	17134	0.138
13:30 - 14:00	13	17134	0.094	13	17134	0.059	13	17134	0.153
14:00 - 14:30	13	17134	0.061	13	17134	0.124	13	17134	0.185
14:30 - 15:00	13	17134	0.068	13	17134	0.060	13	17134	0.128
15:00 - 15:30	13	17134	0.049	13	17134	0.078	13	17134	0.127
15:30 - 16:00	13	17134	0.036	13	17134	0.069	13	17134	0.105
16:00 - 16:30	13	17134	0.031	13	17134	0.079	13	17134	0.110
16:30 - 17:00	13	17134	0.032	13	17134	0.147	13	17134	0.179
17:00 - 17:30	13	17134	0.018	13	17134	0.142	13	17134	0.160
17:30 - 18:00	13	17134	0.015	13	17134	0.123	13	17134	0.138
18:00 - 18:30	13	17134	0.022	13	17134	0.068	13	17134	0.090
18:30 - 19:00	13	17134	0.021	13	17134	0.042	13	17134	0.063
19:00 - 19:30	1	11972	0.000	1	11972	0.100	1	11972	0.100
19:30 - 20:00	1	11972	0.008	1	11972	0.017	1	11972	0.025
20:00 - 20:30	1	11972	0.000	1	11972	0.000	1	11972	0.000
20:30 - 21:00	1	11972	0.000	1	11972	0.000	1	11972	0.000
21:00 - 21:30	1	11972	0.000	1	11972	0.000	1	11972	0.000
21:30 - 22:00	1	11972	0.000	1	11972	0.008	1	11972	0.008
22:00 - 22:30	1	11972	0.000	1	11972	0.000	1	11972	0.000
22:30 - 23:00	1	11972	0.184	1	11972	0.008	1	11972	0.192
23:00 - 23:30	0	0	0.000	0	0	0.000	0	0	0.000
23:30 - 24:00	0	0	0.000	0	0	0.000	0	0	0.000
Total Rates:			1.663			1.665			3.328

Parameter summary

Trip rate parameter range selected:	1200 - 43325 (units: sqm)
Survey date date range:	01/01/02 - 12/11/09
Number of weekdays (Monday-Friday):	13
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	3



Appendix B

Intelligent Data Collection Limited

Solent Road ATC

Client David Tucker Associates
Project Number: ID00767
Site Number: Site 1 (13046)
Date of Survey: 21/03/2011
Road Name: Solent Road
Survey Type: ATC
Direction 1-1 **Flow from** Park Road South
Direction 1-2 **Flow from** Brockhampton Lane

to Brockhampton Lane
to Park Road South

Quality Assurance and Issue Record

Quality Assurance

Revision	Rev A			
Date				
Prepared by	Alex Smith			
Signature				
Checked by	Paul O'Neill			
Signature				
Authorised by	Paul O'Neill			
Signature				
Project number	ID00767			
File Ref	ID00767 - Solent Road ATC (13046)Site 1-ATC			

Issue Sheet

Issued to	Date			
	01/04/2011			
Angela Smith	Rev A - Email			

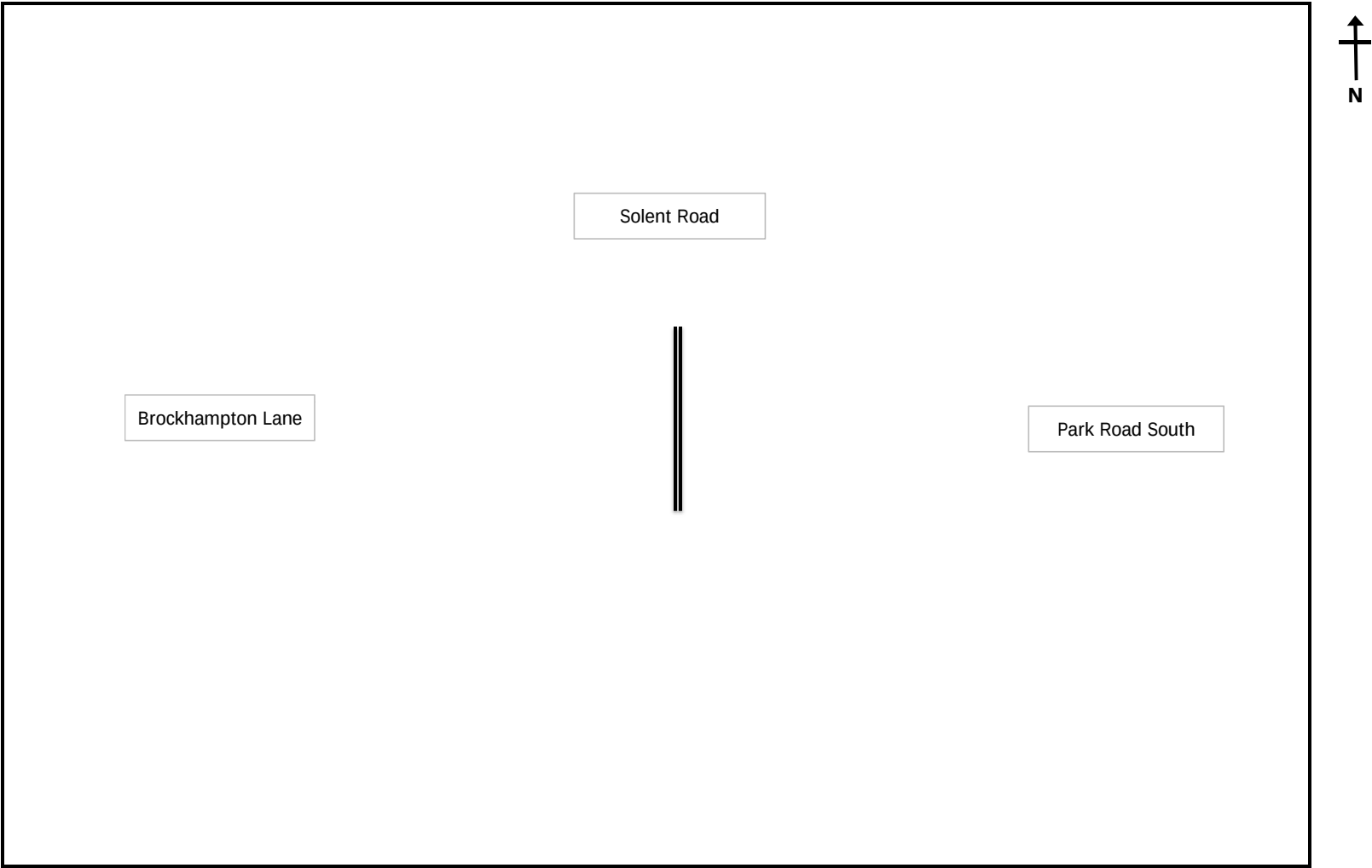
Intelligent Data - Automatic Traffic Count Output

Road Name Solent Road
Direction 1-1 Park Road South **to:** Brockhampton Lane
Direction 1-2 Brockhampton Lane **to:** Park Road South

Prepared by Alex Smith
Checked by Paul O'Neill
Issued by Paul O'Neill



Site Location



Intelligent Data - Automatic Traffic Count Output

Road Name Solent Road
Direction 1-1 Park Road South to: Brockhampton Lane
Direction 1-2 Brockhampton Lane to: Park Road South

Prepared by Alex Smith
Checked by Paul O'Neill
Issued by Paul O'Neill



Site Photographs:



View: Position of ATC, with site buildings on the right

Site Notes:

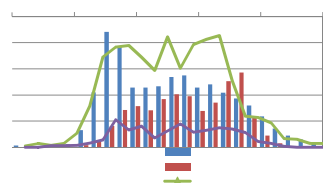
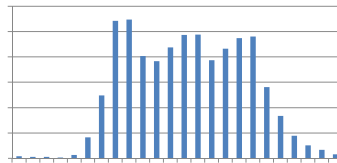
Please see site photos report for additional photos.

David Tucker Associates Solent Road ATC

Flow Reporting

Table 1 - Two Way flow Analysis

Hour Ending	Average Car/LGV Mon-Fri (Dir 1-1)	Average Car/LGV Mon-Fri (Dir 1-2)	Average OGV's Mon-Fri (Dir 1-1)	Average OGV's Mon-Fri (Dir 1-2)	Average Two Way Flows Mon-Fri
01:00	7	1	0	0	9
02:00	5	1	1	0	6
03:00	4	1	0	0	6
04:00	3	1	1	0	4
05:00	12	0	2	0	14
06:00	67	9	6	1	83
07:00	210	23	14	1	248
08:00	442	82	15	4	543
09:00	385	144	16	3	547
10:00	228	158	14	3	403
11:00	229	142	12	1	384
12:00	233	184	17	3	437
13:00	269	203	12	4	487
14:00	275	195	16	2	488
15:00	228	140	17	3	387
16:00	240	172	17	3	432
17:00	208	253	10	3	474
18:00	187	286	5	2	480
19:00	161	115	5	1	281
20:00	119	45	4	1	168
21:00	72	16	1	0	90
22:00	45	5	1	0	52
23:00	31	3	1	0	34
00:00	15	1	1	0	17



Peak Hour Analysis

Table 2 - Peak Hour Analysis

Peak	Time From	Time To	Two Way Flow
Am Peak	08:00:00	09:00:00	547
Inter-Peak	13:00:00	14:00:00	488
Pm Peak	17:00:00	18:00:00	480

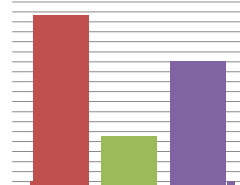
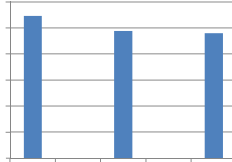


Table 3 - HGV Content

Category	% HGV - (1-1)	% HGV - (1-2)	% HGV - (All)
All	8.8%	2.8%	6.5%

Speed Analysis

Table 4 - % Speed by direction, 5 mph bands

Speed From	Speed to	Speed Dir 1-1	Speed Dir 1-2
0	5	0.00%	11.88%
5	10	0.08%	20.20%
10	15	0.34%	36.15%
15	20	1.66%	58.94%
20	25	9.84%	88.90%
25	30	39.75%	97.88%
30	35	73.37%	99.54%
35	40	90.82%	99.98%
40	45	97.37%	100.00%
45	50	99.29%	100.00%
50	55	99.84%	100.00%
55	60	99.98%	100.00%
60	65	100.00%	100.00%
65	70	100.00%	100.00%
70	75	100.00%	100.00%
75	80	100.00%	100.00%
80	85	100.00%	100.00%
85	90	100.00%	100.00%
90	95	100.00%	100.00%
95	100	100.00%	100.00%

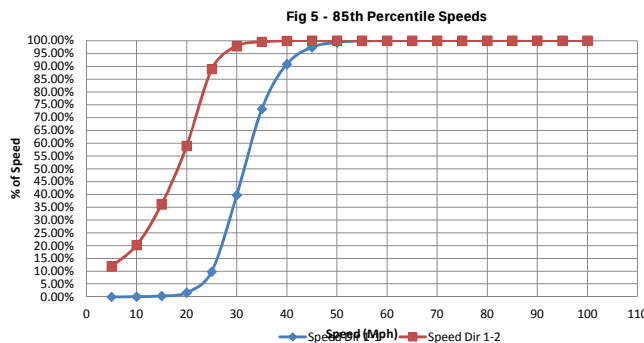
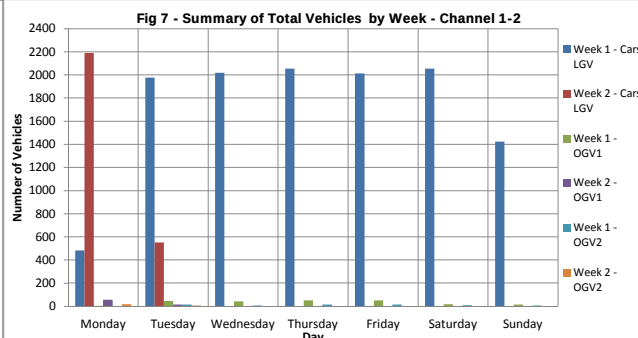
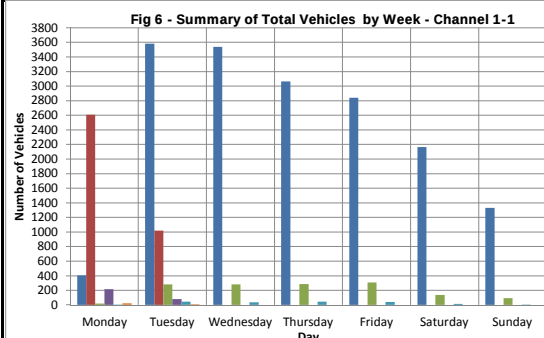


Table 5 - 85th Percentile Speeds by direction

Direction	Ave Speed	85th Percentile Speed
1-1	34.4	38.3
1-2	19.3	24.3

Variation Analysis - Week on Week (By Direction)



Intelligent Data - Automatic Traffic Count Output

Road Name Solent Road
 Flow from Park Road South
 Date From 21/03/2011
 Vehicle Classification Cars/LGV

to: Brockhampton Lane
 to: 29/03/2011

Prepared by Alex Smith
 Checked by Paul O'Neill
 Issued by Paul O'Neill



Hour Ending	Monday 21/03/2011	Tuesday 22/03/2011	Wednesday 23/03/2011	Thursday 24/03/2011	Friday 25/03/2011	Saturday 26/03/2011	Sunday 27/03/2011	Monday 28/03/2011	Tuesday 29/03/2011	Wednesday 30/03/2011	Thursday 31/03/2011	Friday 01/04/2011	Saturday 02/04/2011	Sunday 03/04/2011	Average Week Day (5 Days)	Average Week (7 Day)
01:00	*	9	10	7	8	11	2	1	7	*	*	*	*	*	7	7
02:00	*	6	2	4	4	2	4	5	6	*	*	*	*	*	5	4
03:00	*	8	5	4	3	7	1	3	3	*	*	*	*	*	4	4
04:00	*	3	4	3	3	1	1	1	2	*	*	*	*	*	3	2
05:00	*	5	5	6	2	3	3	19	32	*	*	*	*	*	12	9
06:00	*	49	51	57	55	24	8	96	91	*	*	*	*	*	67	54
07:00	*	126	130	113	97	24	25	385	409	*	*	*	*	*	210	164
08:00	*	498	464	476	396	119	33	396	419	*	*	*	*	*	442	350
09:00	*	494	503	495	358	138	45	220	239	*	*	*	*	*	385	312
10:00	*	273	282	262	176	154	112	202	174	*	*	*	*	*	228	204
11:00	*	249	241	250	235	188	148	212	185	*	*	*	*	*	229	214
12:00	*	261	232	208	229	238	195	237	*	*	*	*	*	*	233	229
13:00	*	318	314	203	235	214	184	274	*	*	*	*	*	*	269	249
14:00	*	322	348	228	266	237	165	210	*	*	*	*	*	*	275	254
15:00	*	242	242	224	208	183	207	225	*	*	*	*	*	*	228	219
16:00	*	280	252	214	223	209	107	232	*	*	*	*	*	*	240	217
17:00	*	276	257	184	191	190	66	134	*	*	*	*	*	*	208	185
18:00	223	196	204	171	163	165	37	165	*	*	*	*	*	*	187	166
19:00	182	173	199	148	162	131	31	99	*	*	*	*	*	*	161	141
20:00	126	111	140	131	110	81	30	94	*	*	*	*	*	*	119	103
21:00	74	79	85	88	70	47	14	36	*	*	*	*	*	*	72	62
22:00	47	68	44	31	44	26	17	37	*	*	*	*	*	*	45	39
23:00	37	31	35	32	34	21	6	15	*	*	*	*	*	*	31	26
00:00	15	23	8	12	26	7	2	6	*	*	*	*	*	*	15	12
Summary data																
0700-1900	405	3582	3538	3063	2842	2166	1330	2606	1017	0	0	0	0	0	3084	2738
0600-2200	652	3966	3937	3426	3163	2344	1416	3158	1426	0	0	0	0	0	3530	3105
0600-0000	704	4020	3980	3470	3223	2372	1424	3179	1426	0	0	0	0	0	3576	3144
0000-0000	704	4100	4057	3551	3298	2420	1443	3304	1567	0	0	0	0	0	3672	3225
0700-1000	0	1265	1249	1233	930	411	190	818	832	0	0	0	0	0	1055	866
1600-1900	405	645	660	503	516	486	134	398	0	0	0	0	0	0	556	492

Intelligent Data - Automatic Traffic Count Output

Road Name Solent Road
Flow from Park Road South
Date From 21/03/2011
Vehicle Classification OGV1

to: Brockhampton Lane
to: 29/03/2011

Prepared by Alex Smith
Checked by Paul O'Neill
Issued by Paul O'Neill



Hour Ending	Monday 21/03/2011	Tuesday 22/03/2011	Wednesday 23/03/2011	Thursday 24/03/2011	Friday 25/03/2011	Saturday 26/03/2011	Sunday 27/03/2011	Monday 28/03/2011	Tuesday 29/03/2011	Wednesday 30/03/2011	Thursday 31/03/2011	Friday 01/04/2011	Saturday 02/04/2011	Sunday 03/04/2011	Average Week Day (5 Days)	Average Week (7 Day)
01:00	*	1	0	0	1	3	1	1	0	*	*	*	*	*	1	1
02:00	*	0	2	1	1	1	0	1	0	*	*	*	*	*	1	1
03:00	*	0	0	0	2	1	0	0	1	*	*	*	*	*	1	1
04:00	*	0	1	1	0	0	0	1	1	*	*	*	*	*	1	1
05:00	*	2	1	2	2	1	2	8	6	*	*	*	*	*	4	3
06:00	*	5	6	3	8	7	2	22	25	*	*	*	*	*	12	10
07:00	*	22	20	22	25	17	4	42	27	*	*	*	*	*	26	23
08:00	*	29	26	18	41	14	10	27	15	*	*	*	*	*	26	23
09:00	*	29	30	29	27	12	7	17	34	*	*	*	*	*	28	24
10:00	*	25	27	25	33	18	6	19	16	*	*	*	*	*	24	21
11:00	*	21	20	21	27	14	5	21	16	*	*	*	*	*	21	18
12:00	*	19	32	35	37	12	12	19	*	*	*	*	*	*	28	24
13:00	*	24	20	20	19	13	4	24	*	*	*	*	*	*	21	18
14:00	*	26	26	31	32	13	14	27	*	*	*	*	*	*	28	25
15:00	*	33	29	28	26	10	10	30	*	*	*	*	*	*	29	24
16:00	*	34	31	37	25	5	8	18	*	*	*	*	*	*	29	23
17:00	*	22	22	22	16	8	4	8	*	*	*	*	*	*	18	15
18:00	11	12	7	9	9	11	7	5	*	*	*	*	*	*	9	9
19:00	6	6	12	10	15	6	4	3	*	*	*	*	*	*	9	8
20:00	5	5	10	10	8	5	4	6	*	*	*	*	*	*	7	7
21:00	3	3	6	2	0	2	2	2	*	*	*	*	*	*	3	3
22:00	3	0	2	3	3	1	1	1	*	*	*	*	*	*	2	2
23:00	1	1	0	3	1	2	1	0	*	*	*	*	*	*	1	1
00:00	0	1	0	1	0	1	0	4	*	*	*	*	*	*	1	1
Summary data																
0700-1900	17	280	282	285	307	136	91	218	81	0	0	0	0	0	271	233
0600-2200	28	310	320	322	343	161	102	269	108	0	0	0	0	0	309	267
0600-0000	29	312	320	326	344	164	103	273	108	0	0	0	0	0	311	269
0000-0000	29	320	330	333	358	177	108	306	141	0	0	0	0	0	329	284
0700-1000	0	83	83	72	101	44	23	63	65	0	0	0	0	0	78	68
1600-1900	17	40	41	41	40	25	15	16	0	0	0	0	0	0	36	32

Intelligent Data - Automatic Traffic Count Output

Road Name Solent Road
Flow from Park Road South
Date From 21/03/2011
Vehicle Classification OGV2

to: Brockhampton Lane
to: 29/03/2011

Prepared by Alex Smith
Checked by Paul O'Neill
Issued by Paul O'Neill



Hour Ending	Monday 21/03/2011	Tuesday 22/03/2011	Wednesday 23/03/2011	Thursday 24/03/2011	Friday 25/03/2011	Saturday 26/03/2011	Sunday 27/03/2011	Monday 28/03/2011	Tuesday 29/03/2011	Wednesday 30/03/2011	Thursday 31/03/2011	Friday 01/04/2011	Saturday 02/04/2011	Sunday 03/04/2011	Average Week Day (5 Days)	Average Week (7 Day)
01:00	*	0	0	0	0	2	0	0	0	*	*	*	*	*	0	0
02:00	*	0	1	1	0	0	0	0	0	*	*	*	*	*	0	0
03:00	*	0	0	0	1	0	0	0	0	*	*	*	*	*	0	0
04:00	*	2	0	0	1	2	0	0	0	*	*	*	*	*	1	1
05:00	*	0	1	2	2	1	0	0	0	*	*	*	*	*	1	1
06:00	*	1	1	1	1	1	0	2	1	*	*	*	*	*	1	1
07:00	*	0	1	2	1	0	0	3	1	*	*	*	*	*	1	1
08:00	*	4	4	4	8	3	0	6	2	*	*	*	*	*	5	4
09:00	*	6	3	5	3	0	2	2	2	*	*	*	*	*	4	3
10:00	*	3	5	5	0	1	0	1	6	*	*	*	*	*	3	3
11:00	*	3	3	4	4	4	3	0	1	*	*	*	*	*	3	3
12:00	*	4	6	9	6	2	1	2	*	*	*	*	*	*	5	4
13:00	*	5	1	2	4	0	0	2	*	*	*	*	*	*	3	2
14:00	*	1	3	3	5	0	0	3	*	*	*	*	*	*	3	2
15:00	*	6	4	6	2	1	0	1	*	*	*	*	*	*	4	3
16:00	*	9	4	4	3	2	0	6	*	*	*	*	*	*	5	4
17:00	*	3	2	4	3	0	0	0	*	*	*	*	*	*	2	2
18:00	2	1	0	0	1	0	0	0	*	*	*	*	*	*	1	1
19:00	2	0	0	0	0	0	0	1	*	*	*	*	*	*	1	0
20:00	0	0	0	1	0	0	0	0	*	*	*	*	*	*	0	0
21:00	0	0	0	0	0	0	1	0	*	*	*	*	*	*	0	0
22:00	1	1	0	0	1	0	0	0	*	*	*	*	*	*	1	0
23:00	0	0	1	0	0	0	0	0	*	*	*	*	*	*	0	0
00:00	0	1	0	0	0	0	0	0	*	*	*	*	*	*	0	0
Summary data																
0700-1900	4	45	35	46	39	13	6	24	11	0	0	0	0	0	38	31
0600-2200	5	46	36	49	41	13	7	27	12	0	0	0	0	0	40	33
0600-0000	5	47	37	49	41	13	7	27	12	0	0	0	0	0	40	33
0000-0000	5	50	40	53	46	19	7	29	13	0	0	0	0	0	43	36
0700-1000	0	13	12	14	11	4	2	9	10	0	0	0	0	0	12	10
1600-1900	4	4	2	4	4	0	0	1	0	0	0	0	0	0	4	3

Intelligent Data - Automatic Traffic Count Output

Road Name Solent Road
 Flow from Park Road South
 Date From 21/03/2011
 Vehicle Classification All Vehicles

to: Brockhampton Lane
 to: 29/03/2011

Prepared by Alex Smith
 Checked by Paul O'Neill
 Issued by Paul O'Neill



Hour Ending	Monday 21/03/2011	Tuesday 22/03/2011	Wednesday 23/03/2011	Thursday 24/03/2011	Friday 25/03/2011	Saturday 26/03/2011	Sunday 27/03/2011	Monday 28/03/2011	Tuesday 29/03/2011	Wednesday 30/03/2011	Thursday 31/03/2011	Friday 01/04/2011	Saturday 02/04/2011	Sunday 03/04/2011	Average Week Day (5 Days)	Average Week (7 Day)
01:00	*	10	10	7	9	16	3	2	7	*	*	*	*	*	8	8
02:00	*	6	5	6	5	3	4	6	6	*	*	*	*	*	6	5
03:00	*	8	5	4	6	8	1	3	4	*	*	*	*	*	5	5
04:00	*	5	5	4	4	3	1	2	3	*	*	*	*	*	4	3
05:00	*	7	7	10	6	5	5	27	38	*	*	*	*	*	16	13
06:00	*	55	58	61	64	32	10	120	117	*	*	*	*	*	79	65
07:00	*	148	151	137	123	41	29	430	437	*	*	*	*	*	238	187
08:00	*	531	494	498	445	136	43	429	436	*	*	*	*	*	472	377
09:00	*	529	536	529	388	150	54	239	275	*	*	*	*	*	416	338
10:00	*	301	314	292	209	173	118	222	196	*	*	*	*	*	256	229
11:00	*	273	264	275	266	206	156	233	202	*	*	*	*	*	252	235
12:00	*	284	270	252	272	252	208	258	*	*	*	*	*	*	267	257
13:00	*	347	335	225	258	227	188	300	*	*	*	*	*	*	293	269
14:00	*	349	377	262	303	250	179	240	*	*	*	*	*	*	306	281
15:00	*	281	275	258	236	194	217	256	*	*	*	*	*	*	261	246
16:00	*	323	287	255	251	216	115	256	*	*	*	*	*	*	274	244
17:00	*	301	281	210	210	198	70	142	*	*	*	*	*	*	229	202
18:00	236	209	211	180	173	176	44	170	*	*	*	*	*	*	197	175
19:00	190	179	211	158	177	137	35	103	*	*	*	*	*	*	170	149
20:00	131	116	150	142	118	86	34	100	*	*	*	*	*	*	126	110
21:00	77	82	91	90	70	49	17	38	*	*	*	*	*	*	75	64
22:00	51	69	46	34	48	27	18	38	*	*	*	*	*	*	48	41
23:00	38	32	36	35	35	23	7	15	*	*	*	*	*	*	32	28
00:00	15	25	8	13	26	8	2	10	*	*	*	*	*	*	16	13
Summary data																
0700-1900	426	3907	3855	3394	3188	2315	1427	2848	1109	0	0	0	0	0	3393	3002
0600-2200	685	4322	4293	3797	3547	2518	1525	3454	1546	0	0	0	0	0	3879	3404
0600-0000	738	4379	4337	3845	3608	2549	1534	3479	1546	0	0	0	0	0	3927	3446
0000-0000	738	4470	4427	3937	3702	2616	1558	3639	1721	0	0	0	0	0	4044	3545
0700-1000	0	1361	1344	1319	1042	459	215	890	907	0	0	0	0	0	1144	944
1600-1900	426	689	703	548	560	511	149	415	0	0	0	0	0	0	595	526
Peak Hour Analysis																
07:00-10:00	0	531	536	529	445	173	118	429	436	0	0	0	0	0	472	377
11:00-16:00	0	349	377	275	303	252	217	300	202	0	0	0	0	0	306	281
17:00-19:00	236	301	281	210	210	198	70	170	0	0	0	0	0	0	229	202

Note: Peak Hour Analysis calculates and then highlights the highest flow within the period listed.

Intelligent Data - Automatic Traffic Count Output

Road Name Solent Road
 Flow From Park Road South
 Date From 21/03/2011

to: Brockhampton Lane
 to: 29/03/2011

Prepared by Alex Smith
 Checked by Paul O'Neill
 Issued by Paul O'Neill

intelli

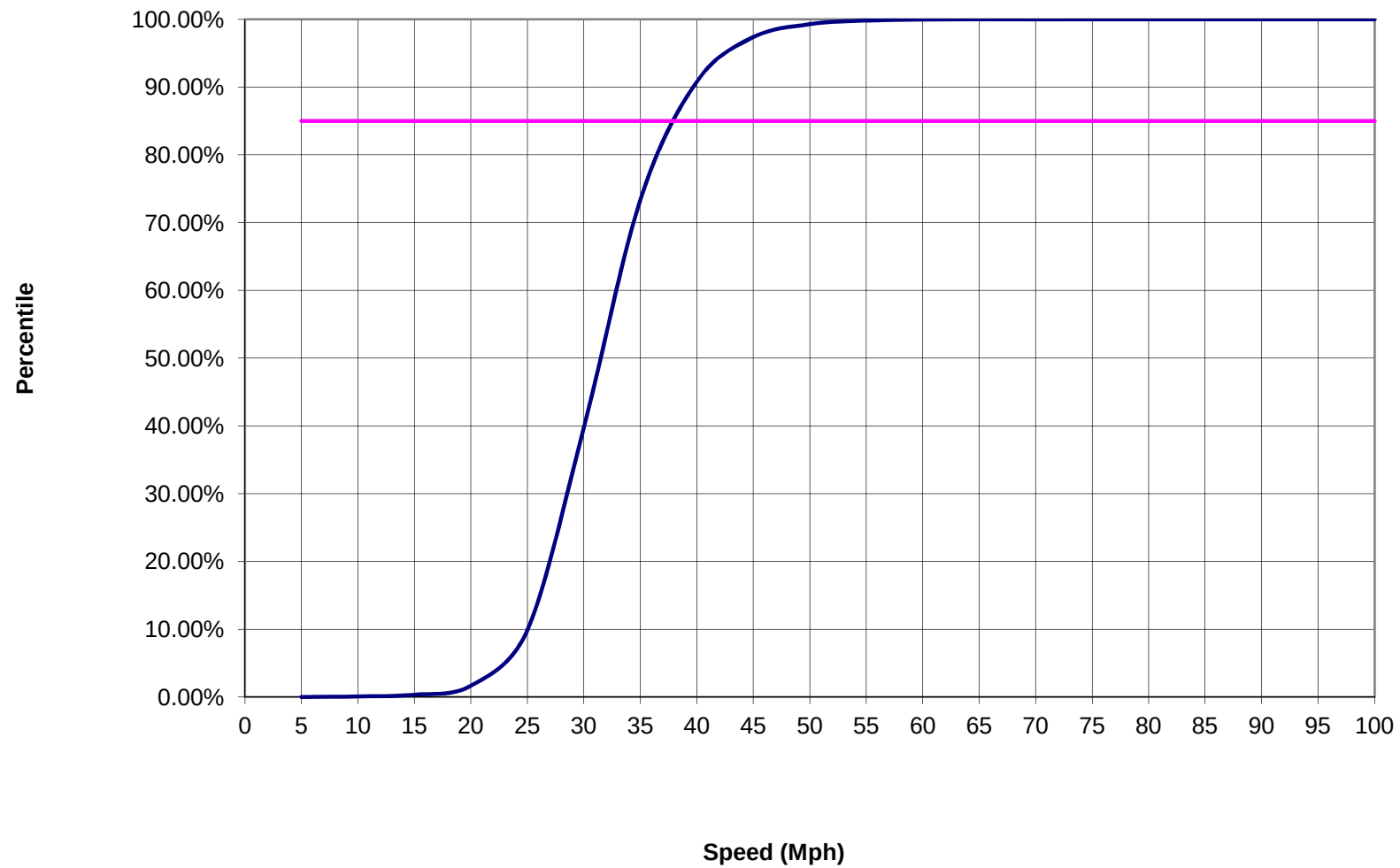
Speed From		Speed to	Cycle	Motorcycle	Car	LGV	Rigid 2 Axle	Rigid 3 Axle	Rigid 4 Axle	Artic 3	Artic 4	Artic 5+	Bus	Other	Totals	Percentage
0	-	5	.	.	.	.	.	.	.	.	.	.	.	.	0	0.00%
5	-	10	1	1	5	12	1	.	.	.	.	.	.	2	22	0.08%
10	-	15	.	3	19	42	2	.	1	.	.	.	3	2	72	0.26%
15	-	20	1	18	32	264	21	3	.	8	.	5	5	6	363	1.32%
20	-	25	.	10	148	1855	145	13	1	17	.	11	36	9	2245	8.18%
25	-	30	.	10	687	6767	512	21	1	76	.	24	90	22	8210	29.91%
30	-	35	.	10	834	7582	596	14	1	58	.	15	79	40	9229	33.62%
35	-	40	.	3	337	3939	418	3	.	23	.	7	28	31	4789	17.45%
40	-	45	.	.	101	1489	190	.	.	8	.	3	4	5	1800	6.56%
45	-	50	.	.	15	384	124	.	.	.	.	.	.	3	526	1.92%
50	-	55	.	.	9	104	37	.	.	.	.	.	.	.	150	0.55%
55	-	60	.	.	4	25	11	.	.	.	.	.	.	.	40	0.15%
60	-	65	.	1	.	3	1	.	.	.	.	.	.	.	5	0.02%
65	-	70	.	.	.	.	.	.	.	.	.	.	.	.	0	0.00%
70	-	75	.	.	.	.	.	.	.	.	.	.	.	.	0	0.00%
75	-	80	.	.	.	.	.	.	.	.	.	.	.	.	0	0.00%
80	-	85	.	.	.	.	.	.	.	.	.	.	.	.	0	0.00%
85	-	90	.	.	.	.	.	.	.	.	.	.	.	.	0	0.00%
90	-	95	.	.	.	.	.	.	.	.	.	.	.	.	0	0.00%
95	-	100	.	.	.	.	.	.	.	.	.	.	.	.	0	0.00%

Speed to	Cum %	85th %ile
5	0.00%	0.85
10	0.08%	0.85
15	0.34%	0.85
20	1.66%	0.85
25	9.84%	0.85
30	39.75%	0.85
35	73.37%	0.85
40	90.82%	0.85
45	97.37%	0.85
50	99.29%	0.85
55	99.84%	0.85
60	99.98%	0.85
65	100.00%	0.85
70	100.00%	0.85
75	100.00%	0.85
80	100.00%	0.85
85	100.00%	0.85
90	100.00%	0.85
95	100.00%	0.85
100	100.00%	0.85



Cum %
0.00%
0.08%
0.34%
1.66%
9.84%
39.75%
73.37%
90.82%
97.37%
99.29%
99.84%
99.98%
100.00%
100.00%
100.00%
100.00%
100.00%
100.00%
100.00%
100.00%
100.00%

Cumulative Percentage of all Speeds



Intelligent Data - Automatic Traffic Count Output

Road Name Solent Road
 Flow from Brockhampton Lane
 Date From 21/03/2011
 Vehicle Classification Cars/LGV

to: Park Road South
 to: 29/03/2011

Prepared by Alex Smith
 Checked by Paul O'Neill
 Issued by Paul O'Neill



Hour Ending	Monday 21/03/2011	Tuesday 22/03/2011	Wednesday 23/03/2011	Thursday 24/03/2011	Friday 25/03/2011	Saturday 26/03/2011	Sunday 27/03/2011	Monday 28/03/2011	Tuesday 29/03/2011	Wednesday 30/03/2011	Thursday 31/03/2011	Friday 01/04/2011	Saturday 02/04/2011	Sunday 03/04/2011	Average Week Day (5 Days)	Average Week (7 Day)
01:00	*	2	0	2	2	10	6	1	1	*	*	*	*	*	1	3
02:00	*	0	0	1	1	1	5	0	1	*	*	*	*	*	1	1
03:00	*	1	1	0	1	3	3	1	1	*	*	*	*	*	1	1
04:00	*	1	0	0	1	0	2	1	1	*	*	*	*	*	1	1
05:00	*	0	0	0	0	2	1	1	0	*	*	*	*	*	0	0
06:00	*	11	7	8	9	8	5	10	9	*	*	*	*	*	9	8
07:00	*	24	26	18	20	21	18	23	28	*	*	*	*	*	23	22
08:00	*	79	86	74	66	88	27	101	83	*	*	*	*	*	82	76
09:00	*	121	163	148	130	127	40	167	132	*	*	*	*	*	144	130
10:00	*	152	142	155	177	144	122	154	169	*	*	*	*	*	158	153
11:00	*	147	140	137	128	198	139	131	168	*	*	*	*	*	142	148
12:00	*	193	164	198	202	203	184	165	*	*	*	*	*	*	184	187
13:00	*	201	217	197	202	221	195	196	*	*	*	*	*	*	203	204
14:00	*	185	174	204	203	217	177	210	*	*	*	*	*	*	195	196
15:00	*	130	134	133	147	175	201	154	*	*	*	*	*	*	140	152
16:00	*	174	151	194	145	199	145	194	*	*	*	*	*	*	172	172
17:00	*	231	264	223	265	190	112	281	*	*	*	*	*	*	253	227
18:00	364	256	269	263	259	165	49	305	*	*	*	*	*	*	286	246
19:00	118	109	115	128	90	127	33	132	*	*	*	*	*	*	115	107
20:00	49	42	45	43	48	77	27	43	*	*	*	*	*	*	45	47
21:00	19	13	19	15	15	43	10	15	*	*	*	*	*	*	16	18
22:00	7	4	7	5	4	18	12	5	*	*	*	*	*	*	5	7
23:00	3	4	2	3	2	12	5	3	*	*	*	*	*	*	3	4
00:00	2	1	0	1	2	4	2	1	*	*	*	*	*	*	1	2
Summary data																
0700-1900	482	1978	2019	2054	2014	2054	1424	2190	552	0	0	0	0	0	2073	1997
0600-2200	557	2061	2116	2135	2101	2213	1491	2276	580	0	0	0	0	0	2162	2092
0600-0000	562	2066	2118	2139	2105	2229	1498	2280	580	0	0	0	0	0	2166	2098
0000-0000	562	2081	2126	2150	2119	2253	1520	2294	593	0	0	0	0	0	2179	2113
0700-1000	0	352	391	377	373	359	189	422	384	0	0	0	0	0	383	359
1600-1900	482	596	648	614	614	482	194	718	0	0	0	0	0	0	654	581

Intelligent Data - Automatic Traffic Count Output

Road Name Solent Road
 Flow from Brockhampton Lane
 Date From 21/03/2011
 Vehicle Classification OGV1

to: Park Road South
 to: 29/03/2011

Prepared by Alex Smith
 Checked by Paul O'Neill
 Issued by Paul O'Neill



Hour Ending	Monday 21/03/2011	Tuesday 22/03/2011	Wednesday 23/03/2011	Thursday 24/03/2011	Friday 25/03/2011	Saturday 26/03/2011	Sunday 27/03/2011	Monday 28/03/2011	Tuesday 29/03/2011	Wednesday 30/03/2011	Thursday 31/03/2011	Friday 01/04/2011	Saturday 02/04/2011	Sunday 03/04/2011	Average Week Day (5 Days)	Average Week (7 Day)
01:00	*	0	0	0	0	0	1	0	0	*	*	*	*	*	0	0
02:00	*	0	0	0	0	1	0	0	0	*	*	*	*	*	0	0
03:00	*	0	0	0	0	0	0	0	0	*	*	*	*	*	0	0
04:00	*	0	0	0	0	0	0	0	0	*	*	*	*	*	0	0
05:00	*	0	0	0	0	0	0	0	0	*	*	*	*	*	0	0
06:00	*	1	1	0	1	0	0	2	1	*	*	*	*	*	1	1
07:00	*	1	1	3	2	0	0	1	1	*	*	*	*	*	2	1
08:00	*	9	5	6	8	1	0	8	8	*	*	*	*	*	7	6
09:00	*	0	4	8	4	3	1	2	2	*	*	*	*	*	3	3
10:00	*	5	3	6	4	2	3	6	4	*	*	*	*	*	5	4
11:00	*	2	0	2	3	1	1	3	1	*	*	*	*	*	2	2
12:00	*	5	4	3	5	3	2	5	*	*	*	*	*	*	4	4
13:00	*	8	5	6	6	1	2	7	*	*	*	*	*	*	6	5
14:00	*	2	5	4	4	4	1	4	*	*	*	*	*	*	4	3
15:00	*	3	5	4	4	2	0	5	*	*	*	*	*	*	4	3
16:00	*	5	3	4	5	1	0	5	*	*	*	*	*	*	4	3
17:00	*	4	4	4	3	0	1	4	*	*	*	*	*	*	4	3
18:00	4	2	4	3	4	0	2	4	*	*	*	*	*	*	4	3
19:00	1	1	2	2	1	0	3	3	*	*	*	*	*	*	2	2
20:00	0	2	0	1	1	0	2	2	*	*	*	*	*	*	1	1
21:00	0	0	0	0	1	1	0	1	*	*	*	*	*	*	0	0
22:00	0	0	0	0	0	1	1	0	*	*	*	*	*	*	0	0
23:00	0	0	0	0	0	0	1	0	*	*	*	*	*	*	0	0
00:00	0	0	0	0	0	0	1	0	*	*	*	*	*	*	0	0
Summary data																
0700-1900	5	46	44	52	51	18	16	56	15	0	0	0	0	0	49	42
0600-2200	5	49	45	56	55	20	19	60	16	0	0	0	0	0	52	44
0600-0000	5	49	45	56	55	20	21	60	16	0	0	0	0	0	52	45
0000-0000	5	50	46	56	56	21	22	62	17	0	0	0	0	0	53	46
0700-1000	0	14	12	20	16	6	4	16	14	0	0	0	0	0	15	13
1600-1900	5	7	10	9	8	0	6	11	0	0	0	0	0	0	9	8

Intelligent Data - Automatic Traffic Count Output

Road Name Solent Road
 Flow from Brockhampton Lane
 Date From 21/03/2011
 Vehicle Classification OGV2

to: Park Road South
 to: 29/03/2011

Prepared by Alex Smith
 Checked by Paul O'Neill
 Issued by Paul O'Neill



Hour Ending	Monday 21/03/2011	Tuesday 22/03/2011	Wednesday 23/03/2011	Thursday 24/03/2011	Friday 25/03/2011	Saturday 26/03/2011	Sunday 27/03/2011	Monday 28/03/2011	Tuesday 29/03/2011	Wednesday 30/03/2011	Thursday 31/03/2011	Friday 01/04/2011	Saturday 02/04/2011	Sunday 03/04/2011	Average Week Day (5 Days)	Average Week (7 Day)
01:00	*	0	0	0	0	0	0	0	0	*	*	*	*	*	0	0
02:00	*	0	0	0	0	0	0	0	0	*	*	*	*	*	0	0
03:00	*	0	0	1	1	0	0	0	1	*	*	*	*	*	1	0
04:00	*	1	0	0	0	0	0	2	0	*	*	*	*	*	1	0
05:00	*	0	1	0	1	0	0	1	1	*	*	*	*	*	1	1
06:00	*	0	0	0	0	0	0	2	0	*	*	*	*	*	0	0
07:00	*	1	0	0	1	0	0	1	2	*	*	*	*	*	1	1
08:00	*	2	0	1	2	0	0	1	1	*	*	*	*	*	1	1
09:00	*	3	0	2	2	2	1	3	2	*	*	*	*	*	2	2
10:00	*	1	2	1	3	1	1	2	2	*	*	*	*	*	2	2
11:00	*	2	0	1	2	0	0	0	1	*	*	*	*	*	1	1
12:00	*	1	0	1	0	1	2	1	*	*	*	*	*	*	1	1
13:00	*	1	0	1	1	1	1	1	*	*	*	*	*	*	1	1
14:00	*	0	2	1	1	1	1	0	*	*	*	*	*	*	1	1
15:00	*	1	0	2	0	1	0	2	*	*	*	*	*	*	1	1
16:00	*	1	2	1	1	0	0	3	*	*	*	*	*	*	2	1
17:00	*	2	1	2	2	0	1	2	*	*	*	*	*	*	2	1
18:00	0	2	0	1	1	2	0	2	*	*	*	*	*	*	1	1
19:00	0	0	0	0	0	0	0	1	*	*	*	*	*	*	0	0
20:00	0	0	0	0	0	1	0	1	*	*	*	*	*	*	0	0
21:00	0	0	0	0	0	0	0	0	*	*	*	*	*	*	0	0
22:00	0	0	0	0	0	0	0	0	*	*	*	*	*	*	0	0
23:00	0	0	0	0	0	0	0	0	*	*	*	*	*	*	0	0
00:00	0	0	0	0	0	0	0	0	*	*	*	*	*	*	0	0
Summary data																
0700-1900	0	16	7	14	15	9	7	18	6	0	0	0	0	0	14	12
0600-2200	0	17	7	14	16	10	7	20	8	0	0	0	0	0	15	13
0600-0000	0	17	7	14	16	10	7	20	8	0	0	0	0	0	15	13
0000-0000	0	18	8	15	18	10	7	25	10	0	0	0	0	0	17	15
0700-1000	0	6	2	4	7	3	2	6	5	0	0	0	0	0	5	4
1600-1900	0	4	1	3	3	2	1	5	0	0	0	0	0	0	3	3

Intelligent Data - Automatic Traffic Count Output

Road Name Solent Road
 Flow from Brockhampton Lane
 Date From 21/03/2011
 Vehicle Classification All Vehicles

to: Park Road South
 to: 29/03/2011

Prepared by Alex Smith
 Checked by Paul O'Neill
 Issued by Paul O'Neill



Hour Ending	Monday 21/03/2011	Tuesday 22/03/2011	Wednesday 23/03/2011	Thursday 24/03/2011	Friday 25/03/2011	Saturday 26/03/2011	Sunday 27/03/2011	Monday 28/03/2011	Tuesday 29/03/2011	Wednesday 30/03/2011	Thursday 31/03/2011	Friday 01/04/2011	Saturday 02/04/2011	Sunday 03/04/2011	Average Week Day (5 Days)	Average Week (7 Day)
01:00	*	2	0	2	2	10	7	1	1	*	*	*	*	*	1	3
02:00	*	0	0	1	1	2	5	0	1	*	*	*	*	*	1	1
03:00	*	1	1	1	2	3	3	1	2	*	*	*	*	*	1	2
04:00	*	2	0	0	1	0	2	3	1	*	*	*	*	*	1	1
05:00	*	0	1	0	1	2	1	2	1	*	*	*	*	*	1	1
06:00	*	12	8	8	10	8	5	14	10	*	*	*	*	*	10	9
07:00	*	26	27	21	23	21	18	25	31	*	*	*	*	*	26	24
08:00	*	90	91	81	76	89	27	110	92	*	*	*	*	*	90	83
09:00	*	124	167	158	136	132	42	172	136	*	*	*	*	*	149	135
10:00	*	158	147	162	184	147	126	162	175	*	*	*	*	*	165	158
11:00	*	151	140	140	133	199	140	134	170	*	*	*	*	*	145	150
12:00	*	199	168	202	207	207	188	171	*	*	*	*	*	*	189	191
13:00	*	210	222	204	209	223	198	204	*	*	*	*	*	*	210	210
14:00	*	187	181	209	208	222	179	214	*	*	*	*	*	*	200	200
15:00	*	134	139	139	151	178	201	161	*	*	*	*	*	*	145	156
16:00	*	180	156	199	151	200	145	202	*	*	*	*	*	*	178	176
17:00	*	237	269	229	270	190	114	287	*	*	*	*	*	*	258	232
18:00	368	260	273	267	264	167	51	311	*	*	*	*	*	*	291	250
19:00	119	110	117	130	91	127	36	136	*	*	*	*	*	*	117	109
20:00	49	44	45	44	49	78	29	46	*	*	*	*	*	*	46	48
21:00	19	13	19	15	16	44	10	16	*	*	*	*	*	*	16	19
22:00	7	4	7	5	4	19	13	5	*	*	*	*	*	*	5	8
23:00	3	4	2	3	2	12	6	3	*	*	*	*	*	*	3	4
00:00	2	1	0	1	2	4	3	1	*	*	*	*	*	*	1	2
Summary data																
0700-1900	487	2040	2070	2120	2080	2081	1447	2264	573	0	0	0	0	0	2136	2051
0600-2200	562	2127	2168	2205	2172	2243	1517	2356	604	0	0	0	0	0	2229	2150
0600-0000	567	2132	2170	2209	2176	2259	1526	2360	604	0	0	0	0	0	2233	2156
0000-0000	567	2149	2180	2221	2193	2284	1549	2381	620	0	0	0	0	0	2248	2173
0700-1000	0	372	405	401	396	368	195	444	403	0	0	0	0	0	404	376
1600-1900	487	607	659	626	625	484	201	734	0	0	0	0	0	0	666	591
Peak Hour Analysis																
07:00-10:00	0	158	167	162	184	147	126	172	175	0	0	0	0	0	165	158
11:00-16:00	0	210	222	209	209	223	201	214	170	0	0	0	0	0	210	210
17:00-19:00	368	260	273	267	270	190	114	311	0	0	0	0	0	0	291	250

Note: Peak Hour Analysis calculates and then highlights the highest flow within the period listed.

Intelligent Data - Automatic Traffic Count Output

Road Name
Flow From
Date From

Solent Road
Brockhampton Lane
21/03/2011

to:
to:

Park Road South
29/03/2011

Prepared by
Checked by
Issued by

Alex Smith
Paul O'Neill
Paul O'Neill

intel

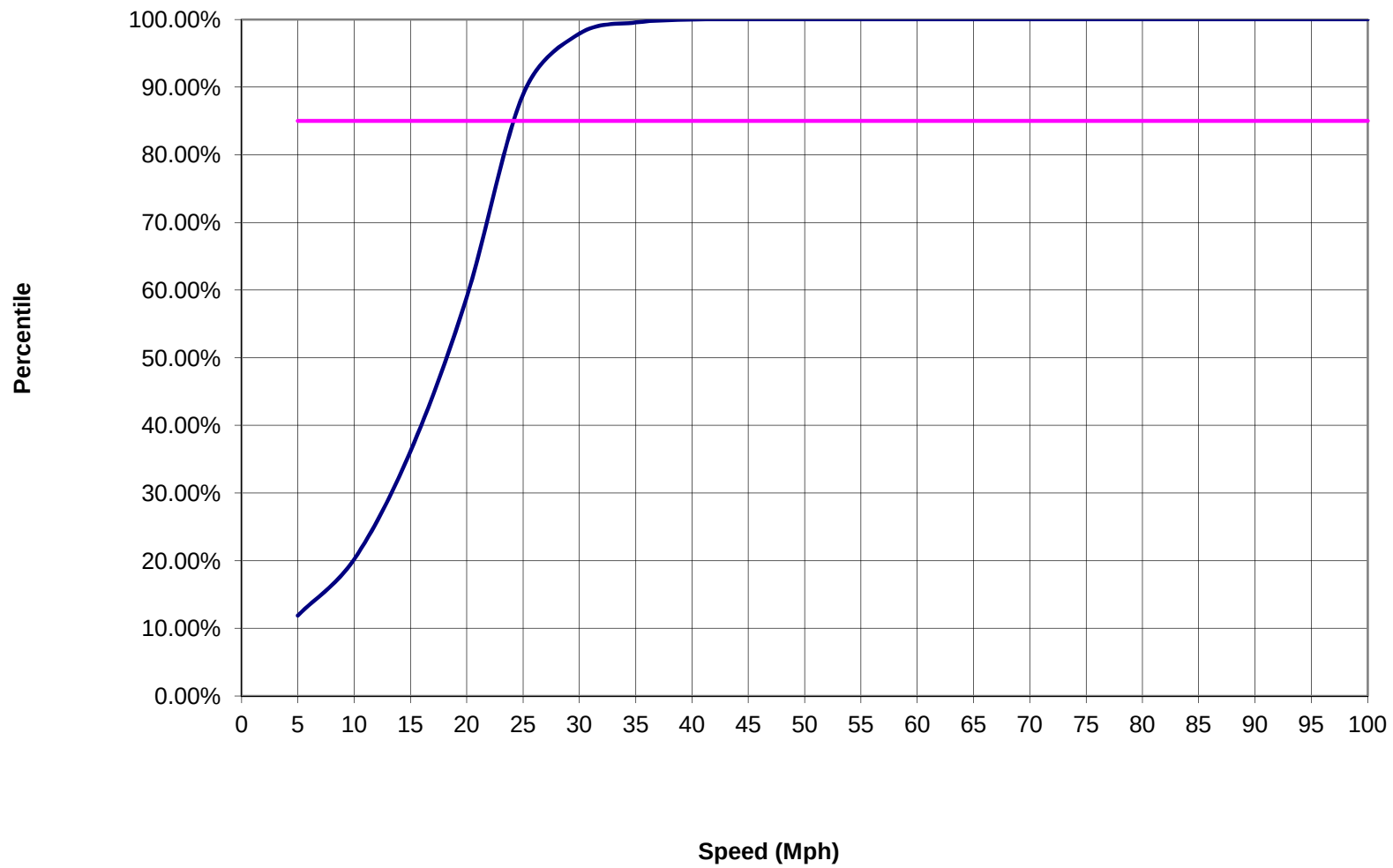
Speed From		Speed to	Cycle	Motorcycle	Car	LGV	Rigid 2 Axle	Rigid 3 Axle	Rigid 4 Axle	Artic 3	Artic 4	Artic 5+	Bus	Other	Totals	Percentage
0	-	5	770	283	1032	6	4	.	.	.	.	.	6	4	2105	11.88%
5	-	10	154	21	1094	8	59	.	.	.	.	.	121	18	1475	8.32%
10	-	15	21	88	2622	39	23	10	2	6	.	4	.	12	2827	15.95%
15	-	20	.	37	3639	172	76	29	12	10	.	14	.	51	4040	22.79%
20	-	25	.	6	4973	211	64	16	6	4	.	10	.	21	5311	29.96%
25	-	30	.	.	1540	39	8	4	.	.	.	.	.	.	1591	8.98%
30	-	35	.	.	269	23	.	.	.	.	.	2	.	.	294	1.66%
35	-	40	.	.	68	10	.	.	.	.	.	.	.	.	78	0.44%
40	-	45	.	.	4	.	.	.	.	.	.	.	.	.	4	0.02%
45	-	50	.	.	.	.	.	.	.	.	.	.	.	.	0	0.00%
50	-	55	.	.	.	.	.	.	.	.	.	.	.	.	0	0.00%
55	-	60	.	.	.	.	.	.	.	.	.	.	.	.	0	0.00%
60	-	65	.	.	.	.	.	.	.	.	.	.	.	.	0	0.00%
65	-	70	.	.	.	.	.	.	.	.	.	.	.	.	0	0.00%
70	-	75	.	.	.	.	.	.	.	.	.	.	.	.	0	0.00%
75	-	80	.	.	.	.	.	.	.	.	.	.	.	.	0	0.00%
80	-	85	.	.	.	.	.	.	.	.	.	.	.	.	0	0.00%
85	-	90	.	.	.	.	.	.	.	.	.	.	.	.	0	0.00%
90	-	95	.	.	.	.	.	.	.	.	.	.	.	.	0	0.00%
95	-	100	.	.	.	.	.	.	.	.	.	.	.	.	0	0.00%

Speed to	Cum %	85th %ile
5	11.88%	0.85
10	20.20%	0.85
15	36.15%	0.85
20	58.94%	0.85
25	88.90%	0.85
30	97.88%	0.85
35	99.54%	0.85
40	99.98%	0.85
45	100.00%	0.85
50	100.00%	0.85
55	100.00%	0.85
60	100.00%	0.85
65	100.00%	0.85
70	100.00%	0.85
75	100.00%	0.85
80	100.00%	0.85
85	100.00%	0.85
90	100.00%	0.85
95	100.00%	0.85
100	100.00%	0.85



Cum %
11.88%
20.20%
36.15%
58.94%
88.90%
97.88%
99.54%
99.98%
100.00%
100.00%
100.00%
100.00%
100.00%
100.00%
100.00%
100.00%
100.00%
100.00%
100.00%
100.00%
100.00%

Cumulative Percentage of all Speeds





Appendix C

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

Selected Polygon: NS HAVANT

070145438 30/03/2007 Time 1100 Vehicles 2 Casualties 1 Slight
E:471570 N: 106286 First Road: B 2149 Road Type Dual carriageway
Speed limit: 40 Junction Detail: T & Stag Jct Automatic traffic signal Unclassified
Crossing: Control None Facilities: Ped. phase at traffic signal junction Road surface Dry
Daylight: street lights present Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Crossed road masked by stationary veh	Casualty 1	Very Likely
2nd:	Failed to look properly	Casualty 1	Very Likely
3rd:	Wrong use of pedestrian crossing facility	Casualty 1	Very Likely
4th:	Careless/Reckless/In a hurry	Casualty 1	Very Likely
5th:			
6th:			

VEH 2 (BUS), TRAV SOUTH IN LANE 1 OF B2149, STATIONARY AT RED LIGHTS, LIGHTS CHANGED TO GREEN AND BUS BEGINS TO PULL AWAY. VEH 1 (CAR) COMES DOWN LANE 2 ON THE OUTSIDE OF THE BUS, HOWEVER A PEDESTRIAN DECIDES TO RUN ACROSS THE CROSSING IN FRONT OF THE BU
Occurred on B2149 PARK ROAD SOUTH AT JUNCTION WITH WEST STREET, HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Going ahead other
Vehicle movement from N to S No tow / articulation
On main carriageway No skidding, jack-knifing or overturning
Location at impact Cleared junction or waiting/parke First impact Front Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 22 Male
Not hit and run Breath test Negative
Left hand drive:

Casualty Reference: 1 Vehicle: 1 Age: 61 Male Pedestrian Severity: Slight
Not a pupil
Seatbelt 16 Cycle helmet:
On Ped Crossing W bound
Driver's nearside masked

Vehicle Reference 2 Bus or coach Stopping
Vehicle movement from N to S No tow / articulation
On main carriageway No skidding, jack-knifing or overturning
Location at impact Cleared junction or waiting/parke First impact Did not impact Hit vehicle: 0
Hit object in road None Off road: None
Did not leave carr Age of Driver 47 Male
Not hit and run Breath test Not requested
Left hand drive:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

070175424 16/04/2007 Time 1918 Vehicles 2 Casualties 1 Slight
E:471582 N: 106104 First Road: B 2149 Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Automatic traffic signal Unclassified
Crossing: Control None Facilities: Pelican, puffin, toucan etc. Road surface Dry
Daylight:street lights present Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Disobeyed automatic traffic signal	Vehicle 1	Possible
2nd:	Disobeyed Give Way or Stop sign or markings	Vehicle 1	Possible
3rd:	Failed to look properly	Vehicle 1	
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING SOUTH ALONG PARK ROAD SOUTH, STOPPED AT TRAFFIC LIGHTS TO TURN RIGHT INTO SOLENT ROAD. WHEN LIGHTS TURN GREEN, VEH 1 FAILS TO GIVE WAY TO VEH 2 (CAR) TRAVELLING NORTH ALONG PARK ROAD SOUTH .

Occurred on B2149 PARK ROAD SOUTH AT JUNCTION WITH SOLENT ROAD, HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Turning right
Vehicle movement from N to W No tow / articulation
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or i First impact Back Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 33 Female
Not hit and run Breath test Negative
Left hand drive:

Casualty Reference: 1 Vehicle: 1 Age: 33 Female Driver/rider Severity: Slight
Not a pupil
Seatbelt 16 Cycle helmet:

Vehicle Reference 2 Car Going ahead other
Vehicle movement from S to N No tow / articulation
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or i First impact Nearside Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver 65 Female
Not hit and run Breath test Negative
Left hand drive:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

070203850 02/05/2007 Time 1530 Vehicles 2 Casualties 1 Slight
E:471560 N: 106234 First Road: B 2149 Road Type Dual carriageway
Speed limit: 30 Junction Detail: Pri Drive Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Daylight:street lights present Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: Elsewhere DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 2	Possible
2nd:	Failed to judge other persons path or speed	Vehicle 2	Possible
3rd:	Failed to signal/Misleading signal	Vehicle 1	
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING SOUTH ALONG PARK ROAD SOUTH, MANOURED INTO THE RIGHT HAND LANE TO TURN RIGHT INTO DRIVE, WHEN HE WAS HIT IN THE REAR BY VEH 2 (CAR).

Occurred on B2149 PARK ROAD SOUTH AT JUNCTION WITH BULBECK ROAD, OPPOSITE HOUSE NUMBER 16., HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Turning right
Vehicle movement from N to W No tow / articulation
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Back Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 26 Male
Not hit and run Breath test Driver not contacted
Left hand drive:

Casualty Reference: 1 Vehicle: 1 Age: 26 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt 16 Cycle helmet:

Vehicle Reference 2 Car Going ahead other
Vehicle movement from N to S No tow / articulation
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Front Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver 25 Male
Not hit and run Breath test Driver not contacted
Left hand drive:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

070210082 06/05/2007 Time 1420 Vehicles 2 Casualties 1 Slight
E:471580 N: 106097 First Road: B 2149 Road Type Dual carriageway
Speed limit: 40 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Daylight:street lights present Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Inexperienced or learner driver/rider	Vehicle 1	Very Likely
2nd:	Loss of control	Vehicle 1	Possible
3rd:			
4th:			
5th:			
6th:			

VEH 2 (M/CYCLE) TRAV NORTH ON THE B2149. VEH 1 (CAR) TRAV SOUTH AND IS INTENDING TO TURN RIGHT INTO SOLENT WAY ONCE VEH 2 HAS PASSED. HOWEVER, THE DRIVER OF VEH 1 FAILS TO CONTROL THE VEHICLE AND HITS VEH 2 AS IT PASSES CAUSING SLIGHT INJURY TO THE RID
Occurred on B2149 PARK ROAD SOUTH AT JUNCTION WITH SOLENT ROAD, HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Turning right
Vehicle movement from N to W No tow / articulation
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Front Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 18 Female
Not hit and run Breath test Negative
Left hand drive:

Vehicle Reference 2 Motorcycle over 500cc Going ahead other
Vehicle movement from S to N No tow / articulation
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Back Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver 51 Male
Not hit and run Breath test Negative
Left hand drive:

Casualty Reference: 1 Vehicle: 2 Age: 51 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt 16 Cycle helmet:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

070450937 29/09/2007 Time 0624 Vehicles 2 Casualties 2 Slight
E:471571 N: 106263 First Road: B 2149 Road Type Single carriageway
Speed limit: 40 Junction Detail: Not within 20m of junction
Crossing: Control None Facilities: None within 50m Road surface Wet/Damp
Daylight:street lights present Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Poor turn or manoeuvre	Vehicle 2	Very Likely
2nd:	Vehicle blind spot	Vehicle 2	Possible
3rd:			
4th:			
5th:			
6th:			

VEH1 (VAN) WAS TRAVELLING SOUTH ALONG B2149 PARK ROAD SOUTH IN LANE 1 OF 2. VEH2 (TAXI) WAS PULLING OUT OF LAY-BY ALONG B2149 PARK ROAD SOUTH, BY MCDONALDS, TO JOIN MAIN ROAD AND TRAVEL SOUTH IN LANE 1 OF 2. DRIVER OF VEH2 FAILED TO SEE VEH1 AND PULLED O
Occurred on B2149 PARK ROAD SOUTH LAY-BY OUTSIDE OF MCDONALDS, HAVANT, HAMPSHIRE

Vehicle Reference 1 Van or Goods 3.5 tonnes mgw and under Going ahead other
Vehicle movement from N to S No tow / articulation
On main carriageway No skidding, jack-knifing or overturning
Location at impact Not at, or within 20M of Jct First impact Nearside Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 50 Male
Not hit and run Breath test Negative
Left hand drive:
Casualty Reference: 1 Vehicle: 1 Age: 50 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt 16 Cycle helmet:

Vehicle Reference 2 Taxi/Private hire car Starting
Vehicle movement from N to S No tow / articulation
Leaving lay-by or hard shoulder No skidding, jack-knifing or overturning
Location at impact Not at, or within 20M of Jct First impact Offside Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver 56 Male
Not hit and run Breath test Negative
Left hand drive:
Casualty Reference: 2 Vehicle: 2 Age: 56 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt 16 Cycle helmet:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

080072103 18/02/2008 Time 1050 Vehicles 1 Casualties 2 Slight
E:470977 N: 106191 First Road: U Road Type Single carriageway
Speed limit: 30 Junction Detail: Not within 20m of junction
Crossing: Control None Facilities: None within 50m Road surface Dry
Daylight:street lights present Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Loss of control	Vehicle 1	Possible
2nd:	Failed to look properly	Vehicle 1	Possible
3rd:	Travelling too fast for conditions	Vehicle 1	
4th:			
5th:			
6th:			

VEHICLE 1 (CAR) TRAVELLING NORTH, ALONG BROCKHAMPTON LANE, FAILS TO NEGOTIATE SLIGHT L/H/BEND, CLIPS KERB TO NEARSIDE, SWERVES ACROSS CARRIAGEWAY, HITS OPPOSITE KERB, ROLLS AND COMES TO REST AGAINST GARDEN BRICK WALL OF #6 ON NEARSIDE.

Occurred on BROCKHAMPTON ROAD 100 METRES NORTH EAST OF MARPLES WAY, HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Going ahead left bend
Vehicle movement from S to N No tow / articulation
On main carriageway Skidded and overturned
Location at impact Not at, or within 20M of Jct First impact Front Hit vehicle: 0
Hit object in road Kerb Off road: Oth perm objects
Near side Age of Driver 19 Male
Not hit and run Breath test Negative
Left hand drive:

Casualty Reference: 1 Vehicle: 1 Age: 19 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt 16 Cycle helmet:

Casualty Reference: 2 Vehicle: 1 Age: 22 Male Passenger Severity: Slight
Not a pupil
Seatbelt 16 Cycle helmet:

Front seat

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

080303189 10/07/2008 Time 1025 Vehicles 2 Casualties 2 Slight
E:471066 N: 106076 First Road: U Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Daylight:street lights present Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Following too close	Vehicle 2	Possible
2nd:	Sudden braking	Vehicle 2	Very Likely
3rd:			
4th:			
5th:			
6th:			

UNKNOWN VEHICLE TRAVELLING WEST ALONG SOLENT ROAD, HAVANT. UNKNOWN VEHICLE STARTED TO SLOW AND MADE OFF SIDE INDICATION IN ORDER TO TURN AT A FORTH COMING JUNCTION. VEH 1 (CAR) STARTED TO SLOW DOWN , BUT THEN HAD TO BRAKE HARD AS THE UNKNOWN VEHICLE HAD Occurred on SOLENT ROAD OUTSIDE OF BOSMERE MEDIACL PRACTICE CAR PARK, HAVANT, HAMPSHIRE

Vehicle Reference 1 Other motor vehicle Going ahead but held up
Vehicle movement from W to E No tow / articulation
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Back Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 53 Male
Not hit and run Breath test Negative
Left hand drive:
Casualty Reference: 1 Vehicle: 1 Age: 53 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt 16 Cycle helmet:

Vehicle Reference 2 Car Stopping
Vehicle movement from W to E No tow / articulation
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Front Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver 31 Female
Not hit and run Breath test Negative
Left hand drive:
Casualty Reference: 2 Vehicle: 2 Age: 31 Female Driver/rider Severity: Slight
Not a pupil
Seatbelt 16 Cycle helmet:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

080391198 02/09/2008 Time 0833 Vehicles 2 Casualties 1 Slight
E:471568 N: 106295 First Road: B 2149 Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Automatic traffic signal Unclassified
Crossing: Control None Facilities: Pelican, puffin, toucan etc. Road surface Wet/Damp
Daylight: no street lighting Raining without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to judge other persons path or speed	Vehicle 2	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEHICLE 1 (CAR) TRAVELLING SOUTH ON PARK ROAD NORTH HAD STOPPED AT TRAFFIC LIGHTS AT THE JUNCTION OF WEST STREET. VEHICLE 2 (CAR) TRAVELLING IN THE SAME DIRECTION FAILED TO STOP IN TIME AND COLLIDED WITH THE REAR OF VEH 1.

Occurred on B2149 PARK ROAD NORTH AT JUNCTION WITH WEST STREET, HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Going ahead but held up
Vehicle movement from N to S No tow / articulation
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Back Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 52 Male
Not hit and run Breath test Driver not contacted
Left hand drive:
Casualty Reference: 1 Vehicle: 1 Age: 52 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt 16 Cycle helmet:

Vehicle Reference 2 Car Stopping
Vehicle movement from N to S No tow / articulation
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Front Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver 26 Male
Not hit and run Breath test Driver not contacted
Left hand drive:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

090088109 27/02/2009 Time 1450 Vehicles 3 Casualties 1 Slight
E:470932 N: 106115 First Road: U Road Type Single carriageway
Speed limit: 30 Junction Detail: Roundabout Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Daylight:street lights present Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to judge other persons path or speed	Vehicle 3	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEHICLE 3 (CAR) TRAVELLING NORTH ALONG BROCKHAMPTON ROAD GIVING WAY TO VAN TRAVELLING IN OPPOSITE DIRECTION. VEHICLE 2 (CAR) BEHIND ALSO STOPPED BUT VEHICLE 1 (CAR) THAT HAD JUST EXITED RBT HAD NOT NOTICED STATIONARY TRAFFIC AND COLLIDED INTO REAR OF
Occurred on BROCKHAMPTON ROAD AT JUNCTION WITH SOLENT ROAD, HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Going ahead other
Vehicle movement from S to N No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Cleared junction or waiting/parke First impact Front Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 45 Male
Not hit and run Breath test Negative
Left hand drive:

Vehicle Reference 2 Car Going ahead but held up
Vehicle movement from S to N No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Cleared junction or waiting/parke First impact Back Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver 51 Male
Not hit and run Breath test Negative
Left hand drive:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within
selected Polygons -RPU Statistics Request ("NS HAVANT")

Vehicle Reference	3	Car	Going ahead but held up
Vehicle movement from	S	to N	No tow / articulation
On main carriageway			Leaving the main road
Location at impact	Cleared junction or waiting/parked	First impact	Back
Hit object in road	None	Off road:	None
Did not leave car		Age of Driver	28
Not hit and run	Breath test	Negative	Female

Left hand drive:

Casualty Reference:	1	Vehicle:	3	Age:	28	Female	Driver/rider	Severity:	Slight
Not a pupil									
Seatbelt		Not Applicable		Cycle helmet:					

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

090178039 25/04/2009 Time 1340 Vehicles 1 Casualties 1 Slight
E:471571 N: 106284 First Road: B 2149 Road Type Single carriageway
Speed limit: 40 Junction Detail: T & Stag Jct Automatic traffic signal Unclassified
Crossing: Control None Facilities: Pelican, puffin, toucan etc. Road surface Dry
Daylight:street lights present Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Casualty 1	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING SOUTH ALONG PARK ROAD NORTH AT JUNCTION WITH WEST STREET, APPROACHING PEDESTRIAN CROSSING. LIGHTS WERE GREEN. CAS 1 (PEDESTRIAN) RAN ACROSS PARK ROAD NORTH IN AN EASTBOUND DIRECTION IN FRONT OF TRAFFIC AND WAS STRUCK BY VEH 1 .

Occurred on B149 PARK ROAD NORTH AT THE JUNCTION WITH WEST STREET, HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Going ahead other
Vehicle movement from N to S No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Front Hit vehicle:
Hit object in road None Off road: None
Nearside Age of Driver 49 Male
Not hit and run Breath test Negative
Left hand drive:

Casualty Reference: 1 Vehicle: 1 Age: 10 Male Pedestrian Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet:
On Ped Crossing E bound
Driver's offside

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

090212838 18/05/2009 Time 0834 Vehicles 3 Casualties 1 Slight
E:471198 N: 106077 First Road: U Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control None Facilities: Central reservation Road surface Wet/Damp
Daylight:street lights present Raining with high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Slippery road (due to weather)	Vehicle 3	Very Likely
2nd:	Following too close	Vehicle 3	Possible
3rd:	Following too close	Vehicle 2	
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING EAST ON SOLENT ROAD, INDICATING TO TURN LEFT INTO BROCKHAMPTON LANE. VEH 2 (CAR) AND VEH 3 (VAN) WERE TRAVELLING BEHIND IN THAT ORDER. VEH 2 SLOWED TO ALLOW VEHICLE 1 TO TURN AND VEH 3 COLLIDED WITH REAR OF VEH 2 PUSHING VEH 2

Occurred on SOLENT ROAD AT THE JUNCTION WITH BROCKHAMPTON LANE, HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Turning left
Vehicle movement from W to N No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Leaving main road First impact Back Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 64 Female
Not hit and run Breath test Driver not contacted
Left hand drive:

Vehicle Reference 2 Car Stopping
Vehicle movement from W to E No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Front Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver 21 Female
Not hit and run Breath test Negative
Left hand drive:

Casualty Reference: 1 Vehicle: 2 Age: 21 Female Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within
selected Polygons -RPU Statistics Request ("NS HAVANT")

Vehicle Reference	3	Van or Goods	3.5 tonnes mgw and under	Going ahead but held up	
Vehicle movement from	W	to	E	No tow / articulation	Leaving the main road
On main carriageway				Skidded	
Location at impact	Jct Approach			First impact	Front
Hit object in road	None			Off road:	None
Did not leave carr				Age of Driver	49
Not hit and run		Breath test	Negative		Male
				Left hand drive:	

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

090312661 18/07/2009 Time 1600 Vehicles 2 Casualties 1 Slight
E:471550 N: 106296 First Road: U Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Wet/Damp
Daylight:street lights present Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Poor turn or manoeuvre	Vehicle 2	Very Likely
2nd:	Failed to look properly	Vehicle 2	Possible
3rd:			
4th:			
5th:			
6th:			

VEH 2 (P/CYCLE) TRAVELLING EAST ALONG WEST STREET APPROACHING JUNCTION WITH PARK ROAD SOUTH. VEH 1 (CAR) TURNING LEFT FROM PARK ROAD SOUTH ONTO WEST STREET. VEH 2 APPLIED BRAKE BUT HAD SLIPPED FROM HANDLE CAUSING THE CYCLE TO CONTINUE AND SWERVE INT
Occurred on PARK ROAD SOUTH AT THE JUNCTION WITH WEST STREET, HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Turning left
Vehicle movement from S to W No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Leaving main road First impact Offside Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 37 Male
Not hit and run Breath test Negative
Left hand drive:

Vehicle Reference 2 Pedal Cycle Going ahead other
Vehicle movement from W to E No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Front Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver 14 Male
Not hit and run Breath test Not requested
Left hand drive:

Casualty Reference: 1 Vehicle: 2 Age: 14 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

090512680 26/11/2009 Time 0930 Vehicles 2 Casualties 1 Slight
E:471569 N: 106243 First Road: B 2149 Road Type Dual carriageway
Speed limit: 40 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control None Facilities: Pelican, puffin, toucan etc. Road surface Dry
Daylight:street lights present Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: Elsewhere DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 1	Very Likely
2nd:	Failed to judge other persons path or speed	Vehicle 1	Very Likely
3rd:	Travelling too fast for conditions	Vehicle 2	
4th:			
5th:			
6th:			

VEH 1 (CAR), HEADING NORTH ALONG PARK ROAD SOUTH, WAS FLASHED TO TURN RIGHT ACROSS TWO LANES. AS VEH 1 TURNED, VEH 2 (VAN), HEADING SOUTH, STRUCK THE NEARSIDE OF VEH 1.
Occurred on PARK ROAD SOUTH AT THE JUNCTION WITH BULBECK ROAD, HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Turning right
Vehicle movement from S to E No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Leaving main road First impact Nearside Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 50 Female
Not hit and run Breath test Driver not contacted
Left hand drive:

Casualty Reference: 1 Vehicle: 1 Age: 50 Female Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet:

Vehicle Reference 2 Van or Goods 3.5 tonnes mgw and under Going ahead other
Vehicle movement from N to S No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Front Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver 60 Male
Not hit and run Breath test Driver not contacted
Left hand drive:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

100003545 03/01/2010 Time 1435 Vehicles 2 Casualties 1 Slight
E:471214 N: 106398 First Road: U Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Daylight: no street lighting Fine with high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: Elsewhere DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Poor turn or manoeuvre	Vehicle 2	Very Likely
2nd:	Failed to look properly	Vehicle 2	Possible
3rd:	Failed to judge other persons path or speed	Vehicle 2	
4th:			
5th:			
6th:			

VEH 2 (CAR) TURNED RIGHT OUT OF ELECTICITY STATION FAILING TO SEE VEH 1 (MOPED) TRAVELLING SE ALONG WEST STREET, VEH 1 SWERVES TO AVOID COLLISION BUT LOSES CONTROL CAUSING RIDER TO FALL OFF.

Occurred on WEST STREET OUTSIDE THE ELECTRICITY SUBSTATION, HAVANT, HAMPSHIRE

Vehicle Reference 1 Motor Cycle over 50 cc and up to 125cc Going ahead other
Vehicle movement from NW to SE No tow / articulation Leaving the main road
On main carriageway Skidded
Location at impact Jct Approach First impact Front Hit vehicle:
Hit object in road Kerb Off road: None
Nearside Age of Driver 29 Male
Not hit and run Breath test Driver not contacted
Left hand drive:
Casualty Reference: 1 Vehicle: 1 Age: 29 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet:

Vehicle Reference 2 Car Turning right
Vehicle movement from SW to SE No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Entering main road First impact Did not impact Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver Male
Not hit and run Breath test Driver not contacted
Left hand drive:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

100025226 20/01/2010 Time 1600 Vehicles 2 Casualties 1 Slight
E:470927 N: 106095 First Road: U Road Type 1
Speed limit: 30 Junction Detail: Roundabout Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Wet/Damp
Darkness: street lights present and lit Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 1	Very Likely
2nd:	Failed to judge other persons path or speed	Vehicle 1	Very Likely
3rd:	Distraction outside vehicle	Vehicle 1	
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING S ALONG BROCKHAMPTON ROAD FAILED TO GIVE WAY AT RBT AND COLLIDES WITH VEH 2 (P/CYCLE) TRAVELLING E ON RBT KNOCKING RIDER OFF.

Occurred on BROCKHAMPTON ROAD AT JUNCTION WITH MARPLES WAY, HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Starting
Vehicle movement from N to S No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Front Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 69 Male
Not hit and run Breath test Negative
Left hand drive:

Vehicle Reference 2 Pedal Cycle Going ahead right bend
Vehicle movement from W to S No tow / articulation Leaving the main road
On main carriageway Skidded
Location at impact Mid Junction - on roundabout or r First impact Nearside Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver 19 Male
Not hit and run Breath test Not applicable
Left hand drive:

Casualty Reference: 1 Vehicle: 2 Age: 19 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

100059308 12/02/2010 Time 1310 Vehicles 2 Casualties 2 Slight
E:471308 N: 106053 First Road: U Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Automatic traffic signal Unclassified
Crossing: Control None Facilities: Ped. phase at traffic signal junction Road surface Dry
Daylight:street lights present Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Disobeyed automatic traffic signal	Vehicle 1	Possible
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH 1 (VAN) TRAVELLING N ALONG TESCO ENTRANCE ROAD TURNS RIGHT ONTO SOLENT ROAD INTO THE PATH OF VEH 2 (CAR) TRAVELLING W ALONG SOLENT ROAD AND THEY COLLIDE. BELIEVED THAT ONE OF VEHS WENT THROUGH RED LIGHT.

Occurred on SOLENT ROAD AT JUNCTION WITH TESCO SUPERMARKET, HAVANT, HAMPSHIRE

Vehicle Reference 1 Van or Goods 3.5 tonnes mgw and under Turning right
Vehicle movement from S to E No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or i First impact Offside Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 21 Male
Not hit and run Breath test Negative
Left hand drive:

Casualty Reference: 1 Vehicle: 1 Age: 21 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet:

Vehicle Reference 2 Car Going ahead other
Vehicle movement from E to W No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or i First impact Front Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver 44 Female
Not hit and run Breath test Negative
Left hand drive:

Casualty Reference: 2 Vehicle: 2 Age: 44 Female Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

100190013 10/05/2010 Time 2010 Vehicles 2 Casualties 1 Slight
E:471566 N: 106102 First Road: B 2149 Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Automatic traffic signal Unclassified
Crossing: Control None Facilities: Pelican, puffin, toucan etc. Road surface Dry
Daylight:street lights present Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: Elsewhere DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 1	Very Likely
2nd:	Failed to judge other persons path or speed	Vehicle 1	Very Likely
3rd:	Nervous/Uncertain/Panic	Vehicle 1	
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING E ALONG SOLENT ROAD MOVED FORWARDS COLLIDING WITH LEG OF RIDER ON VEH 2 (M/CYCLE) WAITING IN FRONT AT TRAFFIC LIGHTS.

Occurred on SOLENT ROAD AT JUNCTION WITH B2149 PARK ROAD SOUTH, HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Starting
Vehicle movement from W to E No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Front Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver Not traced
Hit and run Breath test Driver not contacted
Left hand drive:

Vehicle Reference 2 Motor Cycle over 50 cc and up to 125cc Waiting to turn right
Vehicle movement from W to E No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Nearside Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver 21 Male
Not hit and run Breath test Driver not contacted
Left hand drive:

Casualty Reference: 1 Vehicle: 2 Age: 21 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPV Statistics Request ("NS HAVANT")

100418887 02/10/2010 Time 0945 Vehicles 2 Casualties 1 Serious
E:471326 N: 106044 First Road: U Road Type Single carriageway
Speed limit: 20 Junction Detail: Pri Drive Give way or controlled
Crossing: Control None Facilities: None within 50m Road surface Wet/Damp
Daylight: no street lighting Raining without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: Elsewhere DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Poor turn or manoeuvre	Vehicle 2	Possible
2nd:	Failed to look properly	Vehicle 2	Possible
3rd:	Following too close	Vehicle 1	Possible
4th:	Sudden braking	Vehicle 1	Possible
5th:	Sudden braking	Vehicle 2	Possible
6th:			

VEH 2 (CAR) TRAVELLING W ALONG A27 MOORHILL ROAD TURNED LEFT INTO TESCO SUPERSTORE AND MOUNTED PAVEMENT CAUSING VEH 1 (M/CYCLE) TURNING LEFT BEHIND, TO BRAKE SUDDENLY AND FALL FROM VEH.

Occurred on SOLENT ROAD AT JUNCTION WITH TESCO SUPERSTORE, HAVANT, HAMPSHIRE

Vehicle Reference 1 Motorcycle over 500cc Turning left
Vehicle movement from E to S No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or i First impact Front Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 19 Male
Not hit and run Breath test Not requested
Left hand drive:

Casualty Reference: 1 Vehicle: 1 Age: 19 Male Driver/rider Severity: Serious
Not a pupil
Seatbelt Not Applicable Cycle helmet:

Vehicle Reference 2 Car Turning left
Vehicle movement from E to S No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or i First impact Back Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver Not traced
Hit and run Breath test Not requested
Left hand drive:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

100430336 10/10/2010 Time 1224 Vehicles 2 Casualties 1 Slight
E:471341 N: 106354 First Road: U Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Daylight:street lights present Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Junction restart	Vehicle 1	Very Likely
2nd:	Exceeding speed limit	Vehicle 2	Very Likely
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING S ALONG UNION ROAD FAILS TO GIVE WAY AND TURNS RIGHT ONTO WEST STREET ACROSS PATH VEH 2 (CAR) TRAVELLING E ALONG WEST STREET. VEH 2 COLLIDES WITH VEH 1.
Occurred on WEST STREET AT JUNCTION WITH UNION ROAD, HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Turning right
Vehicle movement from N to NW No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Cleared junction or waiting/parke First impact Front Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 65 Male
Not hit and run Breath test Negative
Left hand drive:

Casualty Reference: 1 Vehicle: 1 Age: 65 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet:

Vehicle Reference 2 Car Going ahead other
Vehicle movement from NW to SE No tow / articulation Leaving the main road
On main carriageway Skidded
Location at impact Jct Approach First impact Front Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver Male
Not hit and run Breath test Negative
Left hand drive:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

100486150 16/11/2010 Time 1700 Vehicles 2 Casualties 1 Slight
E:471000 N: 106466 First Road: U Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Wet/Damp
Darkness: street lights present and lit Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Stationary or parked vehicle	Vehicle 1	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING S ALONG STAUNTON ROAD, VISION IMPAIRED DUE TO PARKED VEH ON THE OFFSIDE, EDGES OUT ONTO WEST STREET INTO PATH OF VEH 2 (M/CYCLE) TRAVELLING E ALONG WEST STREET. VEH 2 COLLIDES WITH OFFSIDE VEH 1.

Occurred on WEST STREET AT JUNCTION WITH STAUNTON ROAD, HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Turning right
Vehicle movement from N to W No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or i First impact Offside Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 49 Female
Not hit and run Breath test Negative
Left hand drive:

Vehicle Reference 2 Motor Cycle over 50 cc and up to 125cc Going ahead other
Vehicle movement from W to E No tow / articulation Leaving the main road
On main carriageway Skidded
Location at impact Mid Junction - on roundabout or i First impact Front Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver 24 Male
Not hit and run Breath test Negative
Left hand drive:

Casualty Reference: 1 Vehicle: 2 Age: 24 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

110083030 25/02/2011 Time 1410 Vehicles 2 Casualties 1 Slight
E:471567 N: 106138 First Road: B 2149 Road Type Single carriageway
Speed limit: 30 Junction Detail: Not within 20m of junction
Crossing: Control None Facilities: Pelican, puffin, toucan etc. Road surface Dry
Daylight:street lights present Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Defective brakes	Vehicle 2	Possible
2nd:	Inexperienced or learner driver/rider	Vehicle 2	Very Likely
3rd:			
4th:			
5th:			
6th:			

VEH 2 (M/CYCLE) TRAVELLING N ALONG PARK ROAD SOUTH IN HEAVY TRAFFIC FAILED TO SLOW IN TIME FOR VEH 1 (CAR) AHEAD AND COLLIDED WITH THE REAR OF VEH 1.

Occurred on B2149 PARK ROAD SOUTH 30 METRES NORTH OF SOLENT ROAD, HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Going ahead but held up
Vehicle movement from S to N No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Not at, or within 20M of Jct First impact Back Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 17 Female
Not hit and run Breath test Not requested
Left hand drive:

Vehicle Reference 2 Motorcycle 50cc and under Going ahead other
Vehicle movement from S to N No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Not at, or within 20M of Jct First impact Front Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver 17 Female
Not hit and run Breath test Not requested
Left hand drive:

Casualty Reference: 1 Vehicle: 2 Age: 17 Female Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPV Statistics Request ("NS HAVANT")

110108842 15/03/2011 Time 1320 Vehicles 2 Casualties 1 Slight
E:471306 N: 106050 First Road: U Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Automatic traffic signal Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Daylight:street lights present Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Junction overshoot	Vehicle 1	Very Likely
2nd:	Disobeyed automatic traffic signal	Vehicle 1	Very Likely
3rd:	Failed to look properly	Vehicle 1	
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING N OUT OF TESCO SUPERMARKET, TURNS RIGHT INTO SOLENT ROAD GOING THROUGH A RED LIGHT ACROSS THE PATH OF VEH 2 (CAR) TRAVELLING W ALONG SOLENT ROAD AND COLLIDES.

Occurred on SOLENT ROAD AT JUNCTION WITH TESCO SUPERMARKET, HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Turning right
Vehicle movement from S to E No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or i First impact Front Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 78 Male
Not hit and run Breath test Negative
Left hand drive:

Casualty Reference: 1 Vehicle: 1 Age: 78 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet:

Vehicle Reference 2 Car Going ahead other
Vehicle movement from E to W No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or i First impact Nearside Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver 34 Male
Not hit and run Breath test Negative
Left hand drive:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

110134696 01/04/2011 Time 1228 Vehicles 2 Casualties 1 Slight
E:471588 N: 106106 First Road: B 2149 Road Type Dual carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Automatic traffic signal Unclassified
Crossing: Control None Facilities: Pelican, puffin, toucan etc. Road surface Dry
Daylight: no street lighting Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Careless/Reckless/In a hurry	Vehicle 2	Very Likely
2nd:	Disobeyed automatic traffic signal	Vehicle 2	Possible
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING E ALONG SOLENT ROAD TURNS RIGHT INTO B2149 PARK ROAD SOUTH ON GREEN LIGHT AND IS HIT BY VEH 2 (CAR) TRAVELLING S ALONG B2149 PARK ROAD SOUTH.
Occurred on B2149 PARK ROAD SOUTH AT JUNCTION WITH SOLENT ROAD, HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Turning right
Vehicle movement from W to S No tow / articulation Leaving the main road
On main carriageway Skidded
Location at impact Mid Junction - on roundabout or r First impact Front Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 58 Male
Not hit and run Breath test Not requested
Left hand drive:

Casualty Reference: 1 Vehicle: 1 Age: 58 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet:

Vehicle Reference 2 Car Going ahead other
Vehicle movement from N to S No tow / articulation Leaving the main road
On main carriageway Skidded
Location at impact Jct Approach First impact Offside Hit vehicle: 1
Hit object in road Kerb Off road: None
O/S onto cent res Age of Driver 48 Female
Not hit and run Breath test Negative
Left hand drive:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

110296603 15/07/2011 Time 0940 Vehicles 2 Casualties 1 Slight
E:471579 N: 106095 First Road: B 2149 Road Type Dual carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Automatic traffic signal Unclassified
Crossing: Control None Facilities: Ped. phase at traffic signal junction Road surface Dry
Daylight:street lights present Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: Elsewhere DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Poor turn or manoeuvre	Vehicle 1	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING N ALONG B2149 PARK ROAD SOUTH IN LEFT TURN FILTER LANE, AS VEH 1 TURNED VEH 2 (CAR) IN MIDDLE LANE TO RIGHT VEERS TO LEFT AND COLLIDES INTO VEH 1. DRIVER OF VEH 1 FOLLOWED VEH 2 WHO WAS UNAWARE OF COLLISION.

Occurred on B2149 PARK ROAD SOUTH AT JUNCTION WITH SOLENT ROAD, HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Turning left
Vehicle movement from S to W No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or i First impact Offside Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 34 Female
Not hit and run Breath test Driver not contacted
Left hand drive:

Casualty Reference: 1 Vehicle: 1 Age: 34 Female Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet:

Vehicle Reference 2 Car Starting
Vehicle movement from S to W No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or i First impact Nearside Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver 82 Male
Not hit and run Breath test Driver not contacted
Left hand drive:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

110317879 28/07/2011 Time 1607 Vehicles 1 Casualties 1 Slight
E:471568 N: 106284 First Road: B 2149 Road Type Dual carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control None Facilities: Ped. phase at traffic signal junction Road surface Dry
Daylight: no street lighting Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Careless/Reckless/In a hurry	Casualty 1	Very Likely
2nd:	Failed to look properly	Casualty 1	Very Likely
3rd:	Wrong use of pedestrian crossing facility	Casualty 1	
4th:			
5th:			
6th:			

CAS 1 (PEDESTRIAN) TRAVELLING E ACROSS B2149 PARK ROAD NORTH, DISOBEYS RED LIGHT ON PEDESTRIAN CROSSING AND RUNS OUT ACROSS THE PATH OF VEH 1 (M/CYCLE) TRAVELLING S ALONG B2149 PARK ROAD NORTH AND COLLIDES.

Occurred on B2149 PARK ROAD NORTH AT JUNCTION WITH WEST STREET, HAVANT, HAMPSHIRE

Vehicle Reference 1 Motorcycle over 500cc Starting
Vehicle movement from N to S No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or i First impact Front Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 21 Male
Not hit and run Breath test Negative
Left hand drive:

Casualty Reference: 1 Vehicle: 1 Age: 5 Male Pedestrian Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet:
On Ped Crossing E bound
Driver's offside

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

110404371 22/09/2011 Time 1115 Vehicles 2 Casualties 1 Slight
E:471590 N: 106107 First Road: B 2149 Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Automatic traffic signal Unclassified
Crossing: Control None Facilities: Pelican, puffin, toucan etc. Road surface Dry
Daylight:street lights present Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: Elsewhere DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Disobeyed automatic traffic signal	Vehicle 2	Very Likely
2nd:	Junction restart	Vehicle 2	Very Likely
3rd:	Failed to look properly	Vehicle 2	
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING E ALONG SOLENT ROAD TURNED RIGHT INTO B2149 PARK ROAD SOUTH. VEH 2 (CAR) TRAVELLING S ALONG PARK ROAD SOUTH FAILED TO STOP AT THE TRAFFIC LIGHTS AND COLLIDED WITH THE NEAR SIDE OF VEH 1.

Occurred on B2149 PARK ROAD SOUTH AT JUNCTION WITH SOLENT ROAD, HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Turning right
Vehicle movement from W to S No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Entering main road First impact Nearside Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 25 Female
Not hit and run Breath test Driver not contacted
Left hand drive:

Casualty Reference: 1 Vehicle: 1 Age: 25 Female Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet:

Vehicle Reference 2 Car Going ahead other
Vehicle movement from N to S No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Front Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver 76 Female
Not hit and run Breath test Driver not contacted
Left hand drive:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

110441384 15/10/2011 Time 1500 Vehicles 1 Casualties 1 Slight
E:470909 N: 106081 First Road: U Road Type 1
Speed limit: 30 Junction Detail: Roundabout Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Daylight:street lights present Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: Elsewhere DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to judge other persons path or speed	Vehicle 1	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH 1 (M/CYCLE) TRAV N ALONG BROCKHAMPTON ROAD MOVED OFF AT THE RBT AT MARPLES WAY BUT FAILED TO ANTICIPATE THAT A CAR WAS GOING TO GO ALL THE WAY AROUND THE RBT. VEH 1 CONSEQUENTLY BRAKED AND LOST CONTROL CAUSING THE RIDER TO FALL OFF.

Occurred on BROCKHAMPTON ROAD AT JUNCTION WITH MARPLES WAY, HAVANT, HAMPSHIRE

Vehicle Reference 1 Motor Cycle over 125 cc and up to 500cc Turning left
Vehicle movement from S to W No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Entering roundabout First impact Nearside Hit vehicle:
Hit object in road None Off road: None
Did not leave carr Age of Driver 49 Male
Not hit and run Breath test Driver not contacted
Left hand drive:
Casualty Reference: 1 Vehicle: 1 Age: 49 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

110465678 03/11/2011 Time 0840 Vehicles 2 Casualties 1 Slight
E:471570 N: 106254 First Road: B 2149 Road Type Dual carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control School crossing pat Facilities: Pelican, puffin, toucan etc. Road surface Wet/Damp
Daylight: no street lighting Raining without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to judge other persons path or speed	Vehicle 1	Very Likely
2nd:	Slippery road (due to weather)	Vehicle 1	Very Likely
3rd:			
4th:			
5th:			
6th:			

VEH 2 (CAR) TRAVELLING S ALONG PARK ROAD SOUTH SLOWED FOR TRAFFIC AHEAD AND WAS STRUCK FROM BEHIND BY VEH 1 (CAR).

Occurred on B2149 PARK ROAD SOUTH AT JUNCTION WITH BULBECK ROAD, HAVANT, HAMPSHIRE

Vehicle Reference 1 Van or Goods 3.5 tonnes mgw and under Stopping
Vehicle movement from N to S No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Front Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 48 Male
Not hit and run Breath test Negative
Left hand drive:

Vehicle Reference 2 Taxi/Private hire car Stopping
Vehicle movement from N to S No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Back Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver 22 Male
Not hit and run Breath test Negative
Left hand drive:

Casualty Reference: 1 Vehicle: 2 Age: 44 Female Passenger Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet:
Back seat

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

110496722 22/11/2011 Time 1010 Vehicles 2 Casualties 1 Slight
E:470919 N: 106079 First Road: U Road Type 1
Speed limit: 30 Junction Detail: Roundabout Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Daylight:street lights present Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: Elsewhere DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 2	Very Likely
2nd:	Careless/Reckless/In a hurry	Vehicle 2	Very Likely
3rd:			
4th:			
5th:			
6th:			

VEH 2 (CAR) TRAVELLING W ALONG SOLENT ROAD ENTERS RBT ACROSS PATH OF VEH 1 (P/CYCLE) TRAVELLING S ACROSS RBT FROM BROCKHAMPTON ROAD AND COLLIDES CAUSING RIDER OF VEH 1 TO FALL OFF.

Occurred on BROCKHAMPTON ROAD AT JUNCTION WITH SOLENT ROAD, HAVANT, HAMPSHIRE

Vehicle Reference 1 Pedal Cycle Going ahead other
Vehicle movement from N to S No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Nearside Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 22 Male
Not hit and run Breath test Not requested
Left hand drive:
Casualty Reference: 1 Vehicle: 1 Age: 22 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet:

Vehicle Reference 2 Van or Goods 3.5 tonnes mgw and under Starting
Vehicle movement from E to S No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or r First impact Front Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver 55 Male
Not hit and run Breath test Driver not contacted
Left hand drive:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

110507992 02/12/2011 Time 0920 Vehicles 2 Casualties 1 Slight
E:471569 N: 106244 First Road: B 2149 Road Type Dual carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control None Facilities: Pelican, puffin, toucan etc. Road surface Dry
Daylight:street lights present Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 1	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING N ALONG B2149 PARK ROAD SOUTH TURNED RIGHT FOR BULBECK ROAD AFTER AN ONCOMING VEHICLE IN LANE 2 INDICATED TO LET VEH 1 TURN. VEH 1 THEN COLLIDED WITH VEH 2 (CAR) TRAVELING S IN LANE 1.

Occurred on B2149 PARK ROAD SOUTH AT JUNCTION WITH BULBECK ROAD, HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Turning right
Vehicle movement from S to E No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Leaving main road First impact Front Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 57 Male
Not hit and run Breath test Negative
Left hand drive:

Vehicle Reference 2 Car Going ahead other
Vehicle movement from N to S No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Front Hit vehicle: 1
Hit object in road None Off road: Oth perm objects
Nearside Age of Driver 42 Female
Not hit and run Breath test Negative
Left hand drive:

Casualty Reference: 1 Vehicle: 2 Age: 42 Female Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

120050456 05/02/2012 Time 1550 Vehicles 2 Casualties 1 Slight
E:471512 N: 106300 First Road: U Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Wet/Damp
Daylight: no street lighting Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Careless/Reckless/In a hurry	Vehicle 2	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH 2 (CAR) TRAVELLING NE ALONG WEST STREET, FAILS TO GIVE WAY AND TURNS RIGHT INTO BROCKHAMPTON LANE ACROSS THE PATH OF VEH 1 (CAR) TRAVELLING W ALONG BROCKHAMPTON LANE AND COLLIDES. VEH 2 FAILED TO STOP.

Occurred on WEST STREET AT JUNCTION WITH BROCKHAMPTON LANE, HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Starting
Vehicle movement from E to W No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or i First impact Nearside Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 68 Female
Not hit and run Breath test Not requested
Left hand drive:

Casualty Reference: 1 Vehicle: 1 Age: 68 Female Driver/rider Severity: Slight
Not a pupil
Seatbelt Not Applicable Cycle helmet:

Vehicle Reference 2 Car Turning left
Vehicle movement from SW to W No tow / articulation Leaving the main road
On main carriageway No skidding, jack-knifing or overturning
Location at impact Mid Junction - on roundabout or i First impact Front Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver 25 Male
Hit and run Breath test Driver not contacted
Left hand drive:

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

120052002 06/02/2012 Time 1950 Vehicles 2 Casualties 5 Slight
E:471568 N: 106253 First Road: B 2149 Road Type Single carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control None Facilities: Pelican, puffin, toucan etc. Road surface Wet/Damp
Darkness: street lights present and lit Other
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Poor turn or manoeuvre	Vehicle 1	Very Likely
2nd:	Failed to look properly	Vehicle 1	Possible
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR), INITIALLY PARKED IN BUS STOP ALONG EAST PAVEMENT OF B2149 PARK ROAD SOUTH, MOVED OFF TO CONDUCT A U TURN IN ORDER TO TRAVEL N AND PULLED ACROSS PATH OF VEH 2 (CAR) TRAVELLING S ALONG B2149 PARK ROAD SOUTH CAUSING COLLISION.

Occurred on B2149 PARK ROAD SOUTH AT JUNCTION WITH BULBECK ROAD, HAVANT, HAMPSHIRE

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within
selected Polygons -RPU Statistics Request ("NS HAVANT")

Vehicle Reference	1	Car		U-turn
Vehicle movement from	N	to N	No tow / articulation	Leaving the main road
On main carriageway			No skidding, jack-knifing or overturning	
Location at impact	Jct Approach		First impact	Offside
Hit object in road	Bollard / Refuge		Off road:	Oth perm objects
Nearside			Age of Driver	52
Not hit and run		Breath test	Not applicable	Male
			Left hand drive:	

Casualty Reference:	2	Vehicle:	1	Age:	52	Male	Driver/rider	Severity:	Slight
Not a pupil									
Seatbelt	Not Applicable		Cycle helmet:						

Casualty Reference:	3	Vehicle:	1	Age:	55	Female	Passenger	Severity:	Slight
Not a pupil									
Seatbelt	Not Applicable		Cycle helmet:						

Front seat

Casualty Reference:	4	Vehicle:	1	Age:	21	Male	Passenger	Severity:	Slight
Not a pupil									
Seatbelt	Not Applicable		Cycle helmet:						

Back seat

Casualty Reference:	5	Vehicle:	1	Age:	21	Female	Passenger	Severity:	Slight
Not a pupil									
Seatbelt	Not Applicable		Cycle helmet:						

Back seat

Vehicle Reference	2	Car		Going ahead other
Vehicle movement from	N	to S	No tow / articulation	Leaving the main road
On main carriageway			No skidding, jack-knifing or overturning	
Location at impact	Jct Approach		First impact	Front
Hit object in road	None		Off road:	None
Did not leave carr			Age of Driver	38
Not hit and run		Breath test	Negative	Male
			Left hand drive:	

Casualty Reference:	1	Vehicle:	2	Age:	38	Male	Driver/rider	Severity:	Slight
Not a pupil									
Seatbelt	Not Applicable		Cycle helmet:						

Accidents between dates 01/03/2007 and 29/02/2012 (60) months

Selection:

Notes:

Selected using Build Query : ; Refined using Accidents within selected Polygons -RPU Statistics Request ("NS HAVANT")

070111732 10/03/2007 Time 1405 Vehicles 2 Casualties 1 Slight
E:471570 N: 106260 First Road: B 2149 Road Type Dual carriageway
Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
Crossing: Control None Facilities: None within 50m Road surface Dry
Daylight:street lights present Fine without high winds
Special Conditions at Site None Carriageway Hazards: None
Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Poor turn or manoeuvre	Vehicle 2	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAV SOUTH ON B2149 IS HIT ON THE NEARSIDE BY VEH 2 (CAR) WHICH PULLS OUT OF A LAYBY ONTO THE MAIN ROAD WITHOUT LOOKING PROPERLY.

Occurred on B2149 PARK ROAD SOUTH AT JUNCTION WITH BULBECK ROAD, HAVANT, HAMPSHIRE

Vehicle Reference 1 Car Going ahead other
Vehicle movement from N to S No tow / articulation
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Nearside Hit vehicle: 2
Hit object in road None Off road: None
Did not leave carr Age of Driver 26 Male
Not hit and run Breath test Negative
Left hand drive:
Casualty Reference: 1 Vehicle: 1 Age: 26 Male Driver/rider Severity: Slight
Not a pupil
Seatbelt 16 Cycle helmet:

Vehicle Reference 2 Car Changing lane to right
Vehicle movement from N to S No tow / articulation
On main carriageway No skidding, jack-knifing or overturning
Location at impact Jct Approach First impact Offside Hit vehicle: 1
Hit object in road None Off road: None
Did not leave carr Age of Driver 46 Female
Not hit and run Breath test Negative
Left hand drive:

Accidents between dates **01/03/2007 and 29/02/2012** (60) months

Selection:

Selected using Build Query : ; Refined using Accidents within
selected Polygons -RPU Statistics Request ("NS HAVANT")

Notes:

Accidents involving:

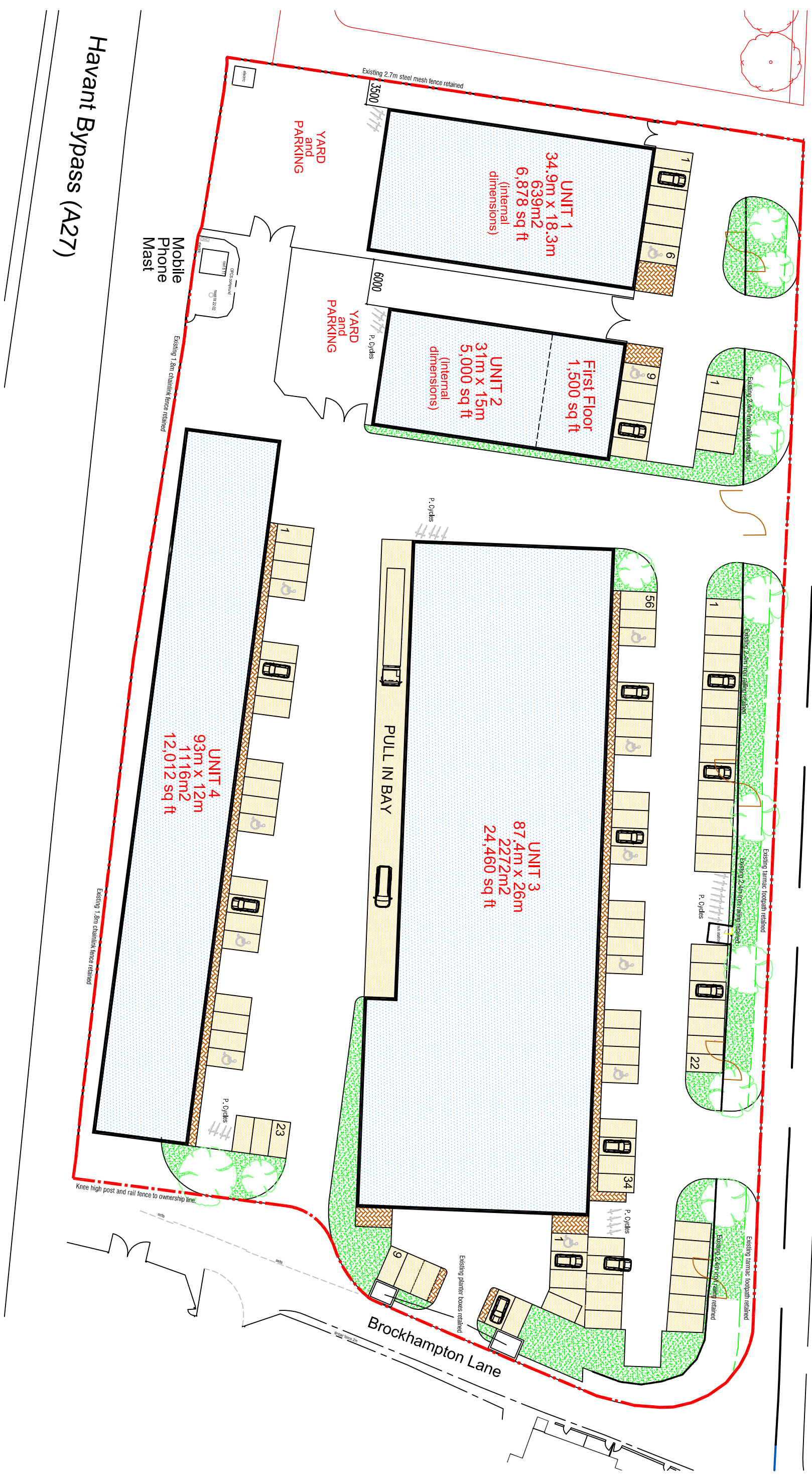
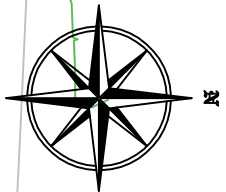
	Fatal	Serious	Slight	Total
Motor vehicles only (excluding 2-wheels)	0	0	22	22
2-wheeled motor vehicles	0	1	7	8
Pedal cycles	0	0	3	3
Horses & other	0	0	0	0
Total	0	1	32	33

Casualties:

	Fatal	Serious	Slight	Total
Vehicle driver	0	0	23	23
Passenger	0	0	5	5
Motorcycle rider	0	1	6	7
Cyclist	0	0	3	3
Pedestrian	0	0	3	3
Other	0	0	0	0
Total	0	1	40	41



Appendix D



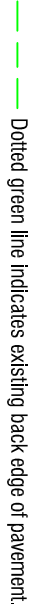
Solent Road

Brockhampton Lane

Havant Bypass (A27)



Existing gates shown brown are to be removed.



Dotted green line indicates existing back edge of pavement.



Rushington House, Worthing Road, Rushington, West Sussex, BN16 3PS
Tel No: (01903) 777777 Fax No: (01903) 777700

Solent Trade Park
Havant
SITE PLAN

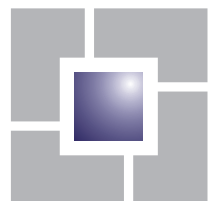
Job No.	HA SR TP	Rev.
11500 @A3	01	G
Drawn By	CB	



Appendix E

Solent Road Trade Park Havant

Draft Framework Travel Plan



david tucker associates
transport planning consultants

Solent Road Trade Park Havant

Draft Framework Travel Plan

Prepared by:

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SKP/14126-02 Draft

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1.0 INTRODUCTION

1.1 This Travel Plan has been prepared by David Tucker Associates on behalf of Hargreaves in respect of a proposed development of employment land at Solent Road, Havant.

1.2 A travel plan is a term used for a package of measures aimed at promoting sustainable transport within an organisation, with the main aim of reducing travel by single occupancy vehicles. Travel plans are site specific and are dependant upon not only the location of the site but the size and type of organisations located there. They also require continuous monitoring and refinement in order to be successful.

1.3 The site is located within an existing mixed use commercial employment area and will accommodate floorspace of 4,631 sq m within 4 separate units.

1.4 This Travel Plan has been prepared in accordance with 'Good Practice Guidelines: Delivering Travel Plans through the Planning Process' published by the Department for Transport in April 2009 and Guidance on Transport Assessment published in April 2007.

1.5 The Travel Plan includes:

- A strategy for setting target modal share for access to the site;
- A strategy for achieving the target;
- A process for monitoring progress towards achieving the target.

The strategy includes:

- Public transport initiatives;
- Cycling incentives and facilities;
- Walking incentives;
- Car parking management;
- More efficient ways of using the car, including car sharing and parking restraints.

1.6 The main benefits of the Travel Plan include:

-
- Less congestion on local roads;
 - Reduced car parking demand;
 - Improved travel choices;
 - Opportunities for active, healthy travel;
 - Fuel savings;
 - Local environmental improvements.

2.0 NATIONAL POLICY

2.1 The DETR (1998) White Paper 'A New Deal for Transport: Better for Everyone' outlined the Government's transport policies for the future, with an emphasis on the need for a sustainable and integrated transport system; travel by foot, bicycle and public transport all being encouraged. The paper states:

"We look to business to ensure that it makes the most effective use of transport in a way that supports sustainable development. This means reducing the impact on the environment and reducing congestion."

2.2 Key initiatives documented within the White Paper include quality partnerships –
"we want to create partnerships at all levels, to help business, local authorities and local communities to come together and respond to the challenge."

2.3 In March 2001, DETR revised its planning policy guidance note relating to transport (PPG13). A key objective being the need to integrate planning and transport at the national, regional and local level to promote more sustainable transport choices and reduce the need to travel, especially by single occupancy vehicle.

2.4 Key themes within PPG13 of direct relevance here, include:

- The need to ensure accessibility and promote travel by public transport, walking and cycling.
- The need to control parking.
- The need for appropriate traffic management.
- The adoption of travel plans.

2.5 PPG 13 suggests that Travel Plans should support the delivery of sustainable transport objectives through:

- reducing car usage (particularly single occupancy trips).
- promoting walking, cycling and use of public transport.
- improving road safety and personal security, particularly for pedestrians and cyclists.

- promoting more environmentally friendly freight movements.

2.6 In April 2009 the Department for Transport published 'Good Practice Guidelines: Delivering Travel Plans through the Planning Process'. The Guidelines aim to bring together some of the best practice from around the country, drawing upon recent research.

2.7 Travel Plans have become an integral element of the planning process:

"They are critical to ensure that the use of sustainable modes is maximised, the finite capacity of the transport network is used effectively and the need for some costly highway infrastructure is avoided as far as is practical."

Paragraph 1.7. Good Practice Guidelines: Delivering Travel Plans through the Planning Process. April 2009

2.8 The Guidance defines a travel plan as:

"a long-term management strategy for an occupier or site that seeks to deliver sustainable transport objectives through positive action and is articulated in a document that is regularly reviewed"

Paragraph 2.1. Good Practice Guidelines: Delivering Travel Plans through the Planning Process. April 2009

2.9 The Guidance sets out that a travel plan involves:

"the development of agreed explicit outcomes limited to the appropriate package of measures aimed at encouraging more sustainable travel, with an emphasis on reducing single occupancy car use. Each travel plan should be unique to a site"

Paragraph 2.1. Good Practice Guidelines: Delivering Travel Plans through the Planning Process. April 2009

-
- 2.10 The Guidance sets out the ultimate objective of the travel planning process whilst identifying the additional aims and benefits:

“travel plans focus on achieving the lowest practical level of single occupancy vehicle trips to or from a site and widening the use of other modes. They assist in the wider aims of encouraging sustainable travel, improving health and reducing congestion, energy consumption and pollution. Travel plans need to address all journeys that may be made to and from a site, by anyone who may have a need to visit or stay there.”

Paragraph 2.4. Good Practice Guidelines: Delivering Travel Plans through the Planning Process. April 2009

- 2.11 The Guidance focuses on an ‘outcomes’ approach to travel plans, requiring that specific outcomes or targets are established by agreement on what should be achieved through the travel plan over time.

3.0 SITE ASSESSMENT

3.1 Local Road Network

3.1.1 The site is located on Solent Road in Havant, to the west of the town centre. Solent Road has a carriageway width of 7.5m and a speed limit of 30mph. 1.7m to 2.2m footways are present on both sides of the carriageway. Double yellow lines are present along the entire length of Solent Road, on both sides of the carriageway. Street lights are also in place along the entire length of the link. The surrounding area is mixed commercial and retail with a small number of residential properties neighbouring the site.

3.1.2 To the south and east of the site is Brockhampton Lane which provides access to the rear of the units. Brockhampton Lane forms a priority controlled junction with Solent Road.

3.1.3 Further to the east, Solent Road runs through a predominantly retail area before forming a junction with Park Road North (B2149) which is dual carriageway in this location.

3.1.4 To the west of the site, Solent Road forms a roundabout junction with Brockhampton Road.

3.1.5 The location of the site is described in the previous section. The proposed site development will be served by 4 drop kerb crossings onto Solent Road and via Brockhampton Lane. In each case the detailed arrangements differ from existing, but do not introduce additional entrances/junctions with Solent Road. The proposed use will provide a gross floor area of 4,631 sq m.

3.2 Bus Services

3.2.1 A number of bus stops are located on Solent Road, a short distance from the site. Further stopping facilities are located on Park Road North.

- 3.2.2 One frequent bus service routes along Solent Road. This service routes between the town centre and Penner Road via Solent Road on a half hourly frequency. A summary of the service is provided within Table 2.4.

Table 2.4 *Bus services from Solent Road*

Service number	Route	Mon-Fri (first and last service) *	Saturday	Sunday
75	Havant – Penner Road	Every 30 minutes (00710/2040)	No service	No service

*First and last service at Havant Market Parade

- 3.2.3 Further services operate along Park Road North/South. These are summarised in Table 2.5.

Table 2.5 *Bus services from Park Road South*

Service number	Route	Mon-Fri (first and last service) *	Saturday	Sunday
30	Havant – Hayling Island	Every 30 minutes (0635/2240)	Every 30 minutes (0655/2240)	Every two hours (0855/1655)
31	Hayling Island to Havant	Every 30 minutes (0650/2140)	Every 30 minutes (0715/2240)	Every two hours (0955/1755)
700	Brighton - Chichester - Havant - Portsmouth	Every 30 minutes (0641/2208)	Every 30 minutes (0705/2208)	Hourly (0816/2000)

*First and last service at Havant Bus Station

- 3.2.4 In summary, frequent bus services are available within 400m of the site to Havant town centre, Hayling Island and Portsmouth.

3.3 **Walking and Cycling**

- 3.3.1 Havant bus and train station are within 800m walking distance from the site. Footways along both sides of Solent Road provide convenient connections

between the site and the Tesco store adjacent and Solent Retail Park on the north side of Solent Road. A recently constructed link over the stream at the eastern side of Solent Retail Park provides a convenient connection to the core of the Town Centre.

- 3.3.2 There are no specific facilities for cyclists on Solent Road however National Cycle Network (NCN) Route 22 runs to the south of the site, providing a largely traffic free route between Havant and Portsmouth. This route can be accessed from Solent Road to the west of the junction with Park Road North. To the east of Park Road North NCN 22 links with NCN 2, which provides an off road route to Hayling Island to the south of the site. NCN2 and NCN22 are shown on Figure 1.

4.0 TRAVEL PLAN OBJECTIVES AND TARGETS

4.1 Introduction

4.1.1 A Travel Plan is a living document that provides a strategy for managing travel demand involving a continuing process of monitoring and review. The underlying aim of any Travel Plan is to minimise the number of single occupancy vehicle trips generated by a development, business or organisation. This is achieved by encouraging a shift to more sustainable modes of transport and by reducing the need to travel.

4.1.2 The DfT guidance outlines that all Travel Plans must establish targets with clear commitments to increase the propensity of the use of non car modes to the site. In addition to this all targets must be SMART (specific, measureable, achievable, realistic and time-bound).

4.1.3 The proposed development is an extension rather than a new development, however there is no current travel plan in operation for the proposed unit. The occupier will employ new staff and the process of recruitment has not yet started. Therefore the base line conditions in terms of travel patterns have been based on the Strategic Travel Plan.

4.2 Objectives

4.2.1 The Travel Plan will seek to:

- Reduce the need to travel to and from site.
- Promote the health, wealth and environmental benefits of cycling, walking and using public transport.
- Provide clear information to all employees and visitors on the alternative modes of travel to and from site.
- Enhance the safety and security of people travelling to and from site.
- Effectively manage the demand for car parking.

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- Alter working practices to ensure that those wishing to travel by alternate modes can do so freely and easily.
 - Reduce the need to travel during peak hours.
 - Reduce negative environmental impact of fleet vehicles; business travel; and deliveries.

4.3 **Targets**

- 4.3.1 The Strategic Travel Plan contains no specific targets for non car use. It is therefore proposed that targets are set once initial recruitment has been completed and prior to occupation. The target will look for a 10% reduction in sole car drive to work trips over a 5 year horizon.

5.0 IMPLEMENTATION AND MANAGEMENT OF THE PLAN

5.1 Introduction

5.1.1 Whilst decision-making will emanate from the board of management operating the site, the day to day implementation, monitoring and review of the Plan's initiatives however will be the responsibility of the Travel Plan Co-ordinator. The TPC will be the designated liaison between senior management, employees and third parties on all matters of sustainable travel, including funding, publicity, implementation of measures and monitoring.

5.1.2 The name and contact details of the TPC will be provided to the local authority on occupation of the site. There will be a limited budget for the TPC role and this is likely to be undertaken as part of another job role.

5.2 Travel Plan Co-ordinator

5.2.1 In order to implement the Plan, a Travel Plan Co-ordinator will be appointed to cover the whole site. The Co-ordinator will be responsible for:

- Liaising with individually appointed representatives within each unit.
- Liaison with the Strategic Travel Plan working group and organisation of affiliation with the site wide travel planning initiatives including car share web-site.

The individual company Travel Plan representatives will be responsible for:

- Ensuring all measures within the Travel Plan are promoted and that all employees are aware of the Travel Plan, including new recruits.
- Ensuring the health, wealth and environmental benefits of sustainable travel are publicised.
- Explaining and marketing the Travel Plan to the board of management and to the County Council. Ensure an appropriate and up-to-date store of public transport information is kept on site and is freely available to all staff and visitors.

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- Negotiating discounts where applicable.
 - Publicising any successes of the Travel Plan.
 - Providing possible solutions to individual employees travel needs.
 - Addressing any comments/suggestions from the staff and visitors of the site.
 - Monitoring the performance of the Plan, including getting the annual survey analysed and presenting the results externally.
 - Implementing promotional days.

5.2.2 The Co-ordinator will most probably be an employee of one of the companies on site. Ideally, this person will occupy this post for a number of years to ensure continuity of the Plan. In the first year, it is expected that his/her role will primarily be to set up the Plan. Advice and support from the Council's Travel Plan representative will be sought during that time.

5.3 **General Promotion**

5.3.1 Below is a list of initiatives specific to each travel mode. As well as these the Travel Plan should raise awareness of the environmental and health problems connected with transport. To promote "greener" travel choices for all journeys, not just work related travel. **Table 1** summarises a tool kit of measures which may be adopted by the Travel Plan Co-ordinator.

Table 1 - Travel Plan Tool Kit

Potential Travel Plan Initiatives	Responsibility
Walking (best suited to journeys under 2 miles)	
Provide cloakroom facilities within the building with drying and storage locker facilities.	Under agreement between developer and occupier, such facilities should be included within building design. Occupier to provide through TPC
Produce a map illustrating safe walking routes to common destinations. Include reference to crossing points and public transport facilities.	
Keep a store of pool umbrellas on site for use by staff who walk to/from work or for walking journeys during the day.	
Provide staff with personal attack alarms.	
Raise awareness of health benefits of walking. Through posters, leaflets and/or events.	
Offer a guaranteed ride home to alleviate staff concerns of being stranded at work in the event of unforeseen circumstances.	
Arrange events to promote walking, such as a walk to work day with incentives, prizes, give-aways etc.	
Time allowance to change.	

Cycling (best suited to journeys under 5 miles)	
Provide safe, secure and fully weatherproof cycle storage near to main entrances of building.	Under agreement between developer and occupier, such facilities should be included within building design.
Provide shower facilities and changing rooms/areas within the building.	
Provide lockers for cyclist safety gear.	Occupier to provide through TPC
Raise awareness of health benefits of cycling through continual publicity.	
Provide cycle route maps.	
Offer financial incentives such as interest free loans or seek discounted purchase prices for bicycles & equipment from local retailers.	
Consider the provision of pool bikes and offer cycle mileage allowance for those using bicycles for work related trips.	
Keep a supply of basic cycle maintenance equipment on site e.g. pump, puncture repair kit, tools etc.	



Offer a guaranteed ride home to alleviate staff concerns of being stranded at work in the event of unforeseen circumstances.	
Establish a bicycle user group (BUG) & bike buddy scheme.	
Arrange events to promote cycling to work such as “bikers breakfasts”. Possibly correspond with national events such as “bike week” & “bike2work” in June.	
Arrange adult cycle training sessions.	

Public Transport (provides a sustainable alternative for many commuter & business trips)	
Disseminate up-to-date public transport information on site. Including routes, timetables and fares for local services.	Occupier to provide through TPC
Promote benefits of public transport. Savings etc	
Arrange with local transport operators to buy tickets in bulk at a discount and sell on to staff on site.	
Liaise with local operators for improved services to site.	
Schedule start & finish times to correspond with services	

Car Sharing (provides a sustainable alternative when the car is the only option)	
Affiliate with existing car share web-site for Business Park and publicise to staff and new recruits.	Occupier to provide through TPC
Provide preferential parking spaces for car sharers close to main entrances.	
Provide a guaranteed ride home scheme for car sharers in the event of unforeseen circumstances.	
Devise a protocol/guidelines for car sharers to follow.	
Arrange coffee mornings or other events to allow potential car sharers to meet before committing to sharing with someone they previously did not know.	
Run prize draws open to those registered on the car share scheme.	

Car Park management (parking should be controlled to ease pressures and provide another reason for employees to look at alternative modes)
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Introduce eligibility criteria for permits, restricting who is able to park e.g. based on distance from home, essential car user, proximity to bus routes etc.	
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Reducing the need to travel & working practices	
Provision of on site facilities – canteen or food order & delivery system. Delivery of daily newspapers.	Occupier to assume responsibility for these measures.
Arrange shifts by postcode areas where possible to ensure the highest proportion of potential car sharers are working at any one time.	
Encourage use of public transport, cycling and walking for business travel.	
Recruitment policies – make clear commitment to green travel in advertisements and aim to recruit local people.	
Include travel information in induction packs.	
Provide travel information for visitors & new recruits.	
Rationalise the number & timing of deliveries through negotiating with suppliers.	

6.0 MONITORING AND AUDIT

6.1 Staff and Visitor Surveys

6.1.1 In terms of the monitoring and auditing of the Travel Plan the TPC will be responsible.

6.1.2 The results of the surveys will be analysed and reported within two months of the survey being undertaken. The performance of the plan in meeting individual targets will be assessed as indicated in **Table 2**. The survey results will be compared against the baseline and previous years' survey results and used to assess whether targets have been met.

Table 2 - Targets and Their Performance Indicators

Target	Performance Indicator
Public transport modal share.	Annual survey modal share. Feedback from operators/users.
Cycle / motorcycle modal share.	Annual survey modal share. Usage of cycle stands.
Walking modal share.	Annual survey modal share.
Car-Sharing modal share and solo occupancy cars	Annual survey modal share. Car-share database matching. Survey of car parking occupancy.

6.1.3 The survey will identify any barriers to change.

6.2 Plan Performance Audits

6.2.1 The results will be reported to the Council. The recommendations of the review shall be implemented as soon as possible (as appropriate dependant on type of measures). Should any meetings between the parties be necessary to discuss the contents of the submissions then these shall be raised in accordance with the above highlighted timescales.

6.2.2 Discussions will be held as to how any failed targets might be better achieved. Through consultation with the Council, the Plan and its targets will be readdressed annually. It may be, for example, that the targets are made less ambitious on one mode, while tightened up on another to compensate. Through



agreement with the Council, the Site Co-ordinator will join and attend local community forums if required.

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