



Land at Lower Horsebridge

Transport Statement

On behalf of **Abtec Ltd**

Project Ref: 38632/5501 | Rev: AA | Date: October 2017

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Document Control Sheet

Project Name: Land at Lower Horsebridge

Project Ref: 38632/5501

Report Title: Transport Statement

Date: October 2017

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For and on behalf of Peter Brett Associates LLP				

Revision	Date	Description	Prepared	Reviewed	Approved

This report has been prepared by Peter Brett Associates LLP ("PBA") on behalf of its client to whom this report is addressed ("Client") in connection with the project described in this report and takes into account the Client's particular instructions and requirements. This report was prepared in accordance with PBA's Fee Proposal and Terms and Conditions addressed to the Client and attached to this report ("Appointment"). This report is not intended for and should not be relied on by any third party (i.e. parties other than the Client). PBA accepts no duty or responsibility (including in negligence) to any party other than the Client and disclaims all liability of any nature whatsoever to any such party in respect of this report.

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1 Introduction

- 1.1.1 Abtec Ltd have appointed Peter Brett Associates LLP (PBA) to provide transport support in relation to a planning application for a development of 10 dwellings in Lower Horsebridge to be located off the A271.

1.2 Site Location

- 1.2.1 The site location is illustrated on the plan below.



Figure 1.1: Site Location

- 1.2.2 The site is located along the western side of the A271, south of The King's Head public house and opposite Horsebridge Veterinary Practice.
- 1.2.3 Pre-application advice from the highway authority was received by the planning consultant as follows:
- Visibility splays will be needed and are to accommodate the design speed of the A271 (30mph).
 - The site access should be 4.5m wide for the first 6m to accommodate the flow of two way traffic at the junction.
 - Parking for this development should be determined through the use of the ESCC Car Parking Demand Calculator. Cycle storage facilities should also be provided for each unit as well.
 - Swept path analysis required for refuse vehicles if waste materials are to be collected from the site. If unable to manoeuvre then a collection point must be provided.

- Analysis of the bus services in the local area will be required, as well as other options for the accessibility of the site.

1.3 Report Structure

1.3.1 This report follows the structure summarised below.

- Section 2 provides a review of national and local policy relevant to the proposed development and a description of how the development proposal responds to and accords with these policies;
- Section 3 describes the existing and proposed uses of the site.
- Section 4 describes the existing means of access to the site.
- Section 5 provides an analysis of traffic generation for the proposed site.
- Section 6 provides the summary of the report.

2 Planning Policy

- 2.1.1 This section provides a review of national, regional and local planning policy guidance in relation to the proposed development.

2.2 National Planning Policy Framework

- 2.2.1 The NPPF was adopted in March 2012 and is the current over-arching planning guidance for Local Authorities. Paragraph 32 states that
- 2.2.2 “*.....Development should only be prevented or refused on transport grounds where the residual cumulative impacts of development are severe.*”
- 2.2.3 The definition of “severe” in this context is unique to the individual site under consideration. However, it may be helpful to consider that within the context of the Environmental Impact Assessment “severe” impacts are often described as those that would have a national or regional significance. In this respect it is clear that NPPF is seeking to strike a positive balance between potential local traffic impacts and local economic or social benefits.
- 2.2.4 The effect of the proposed development as described within this Transport Statement has been assessed and modelled and is not considered to be “severe”.

2.3 East Sussex Local Transport Plan 2011-2026

- 2.3.1 The East Sussex Local Transport Plan 2011-2026 is the County Council’s third Local Transport Plan (LTP3), and sets out its vision and objectives relating to transport up until 2026. The vision and objectives, together with the strategy for their delivery, reflect the objectives and priorities outlined in ESCC’s ‘Pride of Place - A Sustainable Community Strategy for East Sussex 2008-2026’ and also the ‘East Sussex Council Plan 2015-16’.
- 2.3.2 The vision for LTP3, as stated in the document, is :
- “to make East Sussex a prosperous county where an effective, well managed transport infrastructure and improved travel choices help businesses to thrive and deliver better access to jobs and services, safer, healthier, sustainable and inclusive communities and a high quality environment. To help deliver this vision, a set of high level objectives have been developed, based upon the Sustainable Community Strategy objectives, the County Council’s corporate priorities, the national transport goals set out in the Government’s White Paper ‘Creating Growth, Cutting Carbon: Making Sustainable Local Transport Happen’, and the various challenges and opportunities in the county.”*
- 2.3.3 Section 4.19 within the LTP3 identifies the key aims for the Eastbourne and South Wealden (Hailsham, Polegate, Willingdon, Stone Cross, Pevensey, Pevensey Bay and Westham) area. These are as follows:
- *To facilitate housing growth;*
 - *To create a more diverse and integrated economy;*
 - *To protect the local environment;*
 - *To enhance social provision;*
 - *To create sustainable communities.*

- 2.3.4 Sections 4.55 to 4.58 within LTP3 promote walking and cycling as 'active travel'. The following paragraphs are taken from this section of the LTP:

"Walking (for shorter journeys of up to two miles) and cycling (for journeys up to five miles) are considered to be the most sustainable forms of transport available to most, regardless of age, gender, education and income. The role of walking and cycling as modes of transport for utility trips and everyday journeys helps to reduce car dependency, reduce carbon emissions, improve air quality and improve people's health and wellbeing."

"Cycling can have economic benefits making local jobs more cost effective, reducing the ever increasing costs of fuel for low income households and encouraging cycle based tourism, thereby benefiting the local economy."

"The needs of pedestrians and cyclists are considered in all transport schemes, including new infrastructure and new developments, and the safety of vulnerable road users is a top priority. People with mobility difficulties in particular need the high standard of facilities and good urban planning that encourages safe, sociable walking journeys."

- 2.3.5 In addition to facilitating housing growth the proposed development will connect with the existing public transport, walking and cycling networks and provide storage for cycles on site.

2.4 Wealden District Local Plan Core Strategy

- 2.4.1 Wealden District Council's Core Strategy was adopted in February 2013. It is the overarching policy document for the Wealden District, and sets out the District Council's vision for the future development of the area over the period to 2027. It sets down a number of strategic objectives, and key planning policies for the area together with the broad locations, amounts and types of development that will take place within the District during its lifetime.

- 2.4.2 Policy SP07 within the Strategy aims to :

"..encourage reduction of the need to travel by car by concentrating development where it can most closely relate to public transport opportunities, making it easier to travel by more sustainable modes of transport. Wealden District Council wants to see noticeable improvements in journey quality for those people making trips on foot, bicycle or by public transport."

- 2.4.3 Policy WCS1 sets out the District Council's objectives in terms of the provision of homes for the period 2006-2027. It states the following:

"Land will be identified in subsequent Development Plan Documents for the provision of some 4525 net additional dwellings in Wealden District to provide for 9440 dwellings over the period 2006-2027."

- 2.4.4 Policy WCS2 outlines the Council's proposed distribution of housing growth in the District for 2006-2027. The policy states that, of the 4525 net additional dwellings planned for the District, 1300 of these (representing 29%) are proposed to be built in Hailsham and Hellingly.

- 2.4.5 The proposed development will contribute towards housing growth objectives whilst allowing new residents access to a choice of travel modes.

- 2.4.6 The site is accessible by sustainable modes of transport, being situated within walking distance of bus routes. National Cycle Network route 21 (the 'Cuckoo Trail') passes within close proximity to the site, providing a cycle link south to Polegate (with its railway station) and connecting with other local cycle routes in the area.

3 Existing and Proposed Use

3.1 Existing Use

- 3.1.1 The existing site is a field on the west side of the A271, located just to the south of the King's Head public house. There is currently no direct vehicular access to this site.

3.2 Proposed Development

- 3.2.1 The proposed development is for the construction of 10 residential dwellings with access to the site to be via a new priority junction on the A271 and minor access way. Below is an indicative masterplan for the site.



Figure 3.1: Indicative Site Masterplan

- 3.2.2 ESCC highway officers have advised that they

“....have no major concerns regarding the location of the site access and can confirm that the visibility splays achievable at the junction with the major road are likely to be adequate given the 30mph speed limit”.

- 3.2.3 They have further advised that:

“The access into the site should be wide enough to accommodate two-way traffic (4.5m min) for the first 6m into the site.....”

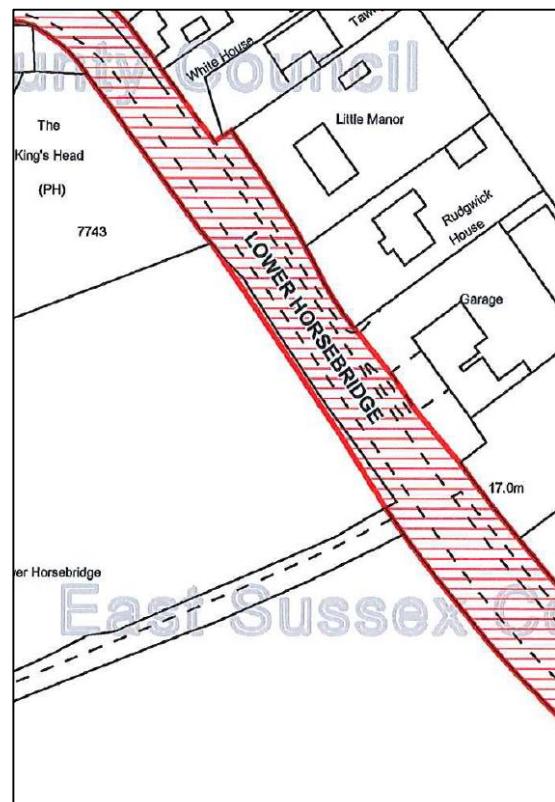
- 3.2.4 The access proposed to service the site is illustrated on the figure below as a simple priority junction. It shows an access wide enough for two-way traffic movements with a width of at least 4.5m on entering the site as advised by officers.



- 3.2.5 To determine visibility splay requirements a speed survey was conducted and this is detailed within section 5.4. The speed survey shows that the 85th percentile speeds are 38.5 mph northbound and 37.4 mph southbound.
- 3.2.6 On this basis the visibility splays adopted, with reference to Manual for Streets, and indicated on the drawing above, are 2.4m x 59m.
- 3.2.7 The visibility splays are demonstrated to fall within the red line ownership or highway boundary (illustrated opposite and included as Appendix A). The full visibility splay drawing is included as Appendix B.

3.3 Parking

- 3.3.1 In order to determine the level of parking required for a development of this type in this location officers have advised that the ESCC Car Parking Demand Calculator should be utilised. We have adopted use of this tool and the criteria input is included as Appendix C, along with the output information.



- 3.3.2 The tool indicates that a total demand for the site will be 24.15 parking spaces. This is broken down as follows :
- 20 allocated spaces for residents
 - 2 unallocated spaces for residents
 - 2 unallocated spaces for visitors
- 3.3.3 It is noted in the ESCC residential parking guidance that a garage is only considered as an allocated parking space if it meets the minimum dimensions of 6m x 3m internally.
- 3.3.4 The indicative masterplan demonstrates 22 spaces for residents and 4 visitor parking spaces. It is considered that the parking provision will meet the parking demand of the proposed development.
- 3.3.5 For cycle parking provisions on the site, the requirements for the development are shown within the ESCC residential parking guidance to be 2 spaces per unit. It is proposed that these spaces will be provided on site for each unit.

3.4 Servicing

- 3.4.1 The figures below demonstrate the swept path analysis for a refuse vehicle. This shows a refuse vehicle entering and leaving the site in forward gear.





4 Accessibility to the Site

- 4.1.1 The following section provides a summary of the existing transport network that provides access to the site.

4.2 Highway Access

- 4.2.1 The site is located along the west edge of the A271, opposite Horsebridge Veterinary Practice. The A271 is a route which connects the A22 / Hailsham Bypass roundabout to the west with Battle to the east.
- 4.2.2 Within the vicinity of the site the A271 is a single carriageway road, spanning a width of approximately 6.4m with a speed restriction of 30mph. There is also a provision of footways and street lighting on both sides of the carriageway.



Figure 4.1: View looking north along the frontage on the A271



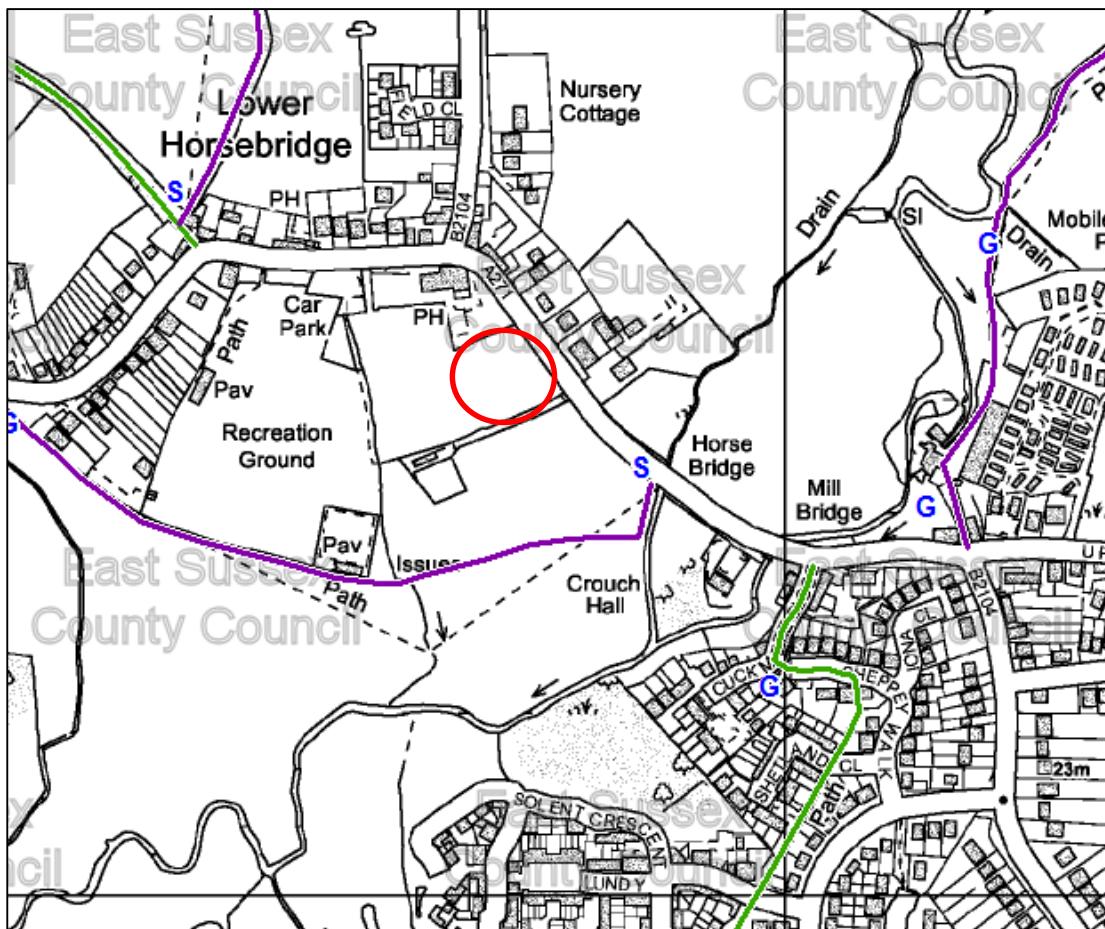
Figure 4.2: View looking south along the site frontage on the A271

- 4.2.3 It is noted from the photos above that the general alignment of the A271 in the vicinity of the site is straight.

4.3 Walking and cycling

- 4.3.1 There is a network of footways surrounding the site which provide access to the wider area of Lower Horsebridge and east towards Hailsham town centre.

- 4.3.2 A review of the rights of way map for East Sussex (see extract below) shows that there are several footpaths around the vicinity of the site which provide access to Hailsham, Hellingly, Lower Dicker. There is a cycle route which runs near to the site, located east further along the A271.



- 4.3.3 The key for the above plan is as follows:

- Solid purple lines – Footpath
- Solid green lines – Bridleway

4.4 Public Transport – Rail

- 4.4.1 The closest railway station from the site is Polegate, at a distance of 4.8 miles away. The station is served by Southern line trains, providing services to Brighton, Eastbourne and Hastings.
- 4.4.2 Polegate Station provides 186 car parking spaces, plus an additional 4 accessible spaces. There is also a provision for 38 cycle storage spaces.
- 4.4.3 Within the Monday to Friday AM peak period (0800-0900), there is a frequency of 3 train movements bound towards Brighton / London and another 4 which are bound for Eastbourne / Hastings.

- 4.4.4 Likewise for the Monday to Friday PM peak period (1700-1800), there are 4 train services which provide travel towards Brighton / London, with another 5 services bound for Eastbourne / Hastings.

4.5 Public Transport – Bus

- 4.5.1 The closest bus stops to the site are located just to the north of the site, opposite and adjacent to the King's Head public house, approximately 135m from the site frontage along the A271.
- 4.5.2 A footway already existing which can be used by pedestrians from the site who want to use the bus services.
- 4.5.3 The bus stops are identified by a standard flagpole with timetabled information on the services provided as illustrated by the photo opposite.
- 4.5.4 The services for this stop and of the other nearby bus stops have been summarised into the table below:



No.	Route	Operator	Highest Daily Frequency (Mon-Fri)	Highest Daily Frequency (Sat/Sun)
3	Deanland Wood - Hailsham - Langney Asda	Renown Coaches	One service (Friday only)	-
42	Berwick - Hailsham - Alciston - Alfriston - Hailsham	Cuckmere Buses	One service (Wednesday only)	-
51	Sovereign Harbour - Eastbourne - Hailsham - Heathfield	Stagecoach in Eastbourne	Twice every hour	Twice every hour
51X	Sovereign Harbour - Eastbourne - Hailsham - Heathfield	Stagecoach in Eastbourne	2 AM services	2 AM services (Saturday only)
54	Eastbourne - Polegate - Hailsham - Uckfield	Stagecoach in Eastbourne	Once hourly	Once hourly (Saturday only)
141	Eastbourne - Polegate - Hailsham - Ringmer - Lewes	Seaford & District	1 service every 3 hours plus services for school runs	-
142	Eastbourne - Polegate - Hailsham - Ringmer - Lewes	Seaford & District	1 service every 3 hours plus services for school runs	-
143	Eastbourne - Polegate - Hailsham - Ringmer - Lewes	Compass Travel	1 service every 3 hours plus services for school runs	-
269	Hailsham - Heathfield Community College	Seaford & District	School run only	-

Table 4.1: Summary of bus services

- 4.5.5 It is evident that alternative means of travel exist for residents of the site, particularly with respect to bus connections to surrounding towns.

5 Existing traffic flows

- 5.1.1 This chapter demonstrates the existing traffic conditions along the A271, summarising the vehicle volumes, composition and speeds.

5.2 Traffic flow volumes on A271

- 5.2.1 To provide an understanding of the traffic volumes that occur on the A271 an Automatic Traffic Counter (ATC) tube was placed on this road a short distance to the north of the proposed access location (outside of the Horsebridge Veterinary Practice). The ATC tube was placed on the road for a one week period between Friday 22nd July and Thursday 28th July.
- 5.2.2 This ATC tube recorded the traffic flow volumes, vehicle class and speeds of vehicles travelling along the A271 in both directions. The full traffic data is included as Appendix D.
- 5.2.3 The two graphs below illustrate the individual daily flow profiles (as lines) and the average weekday profile (as columns).

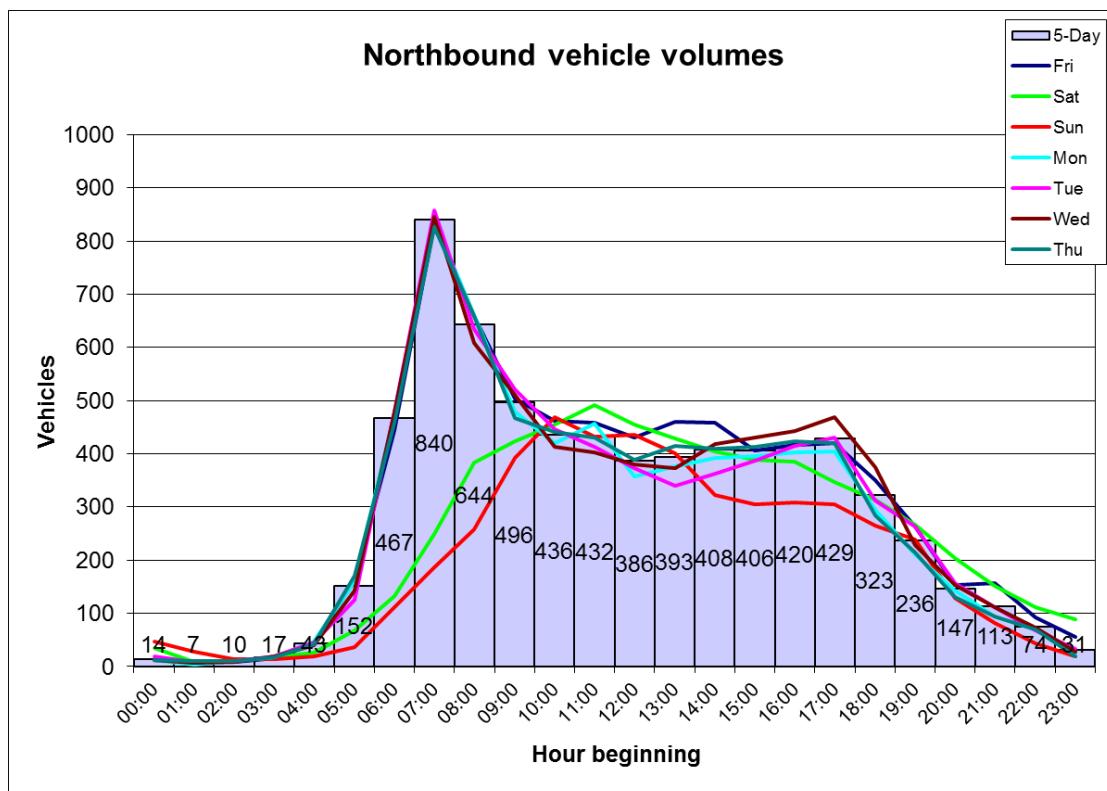


Figure 5.1: Northbound vehicle volumes

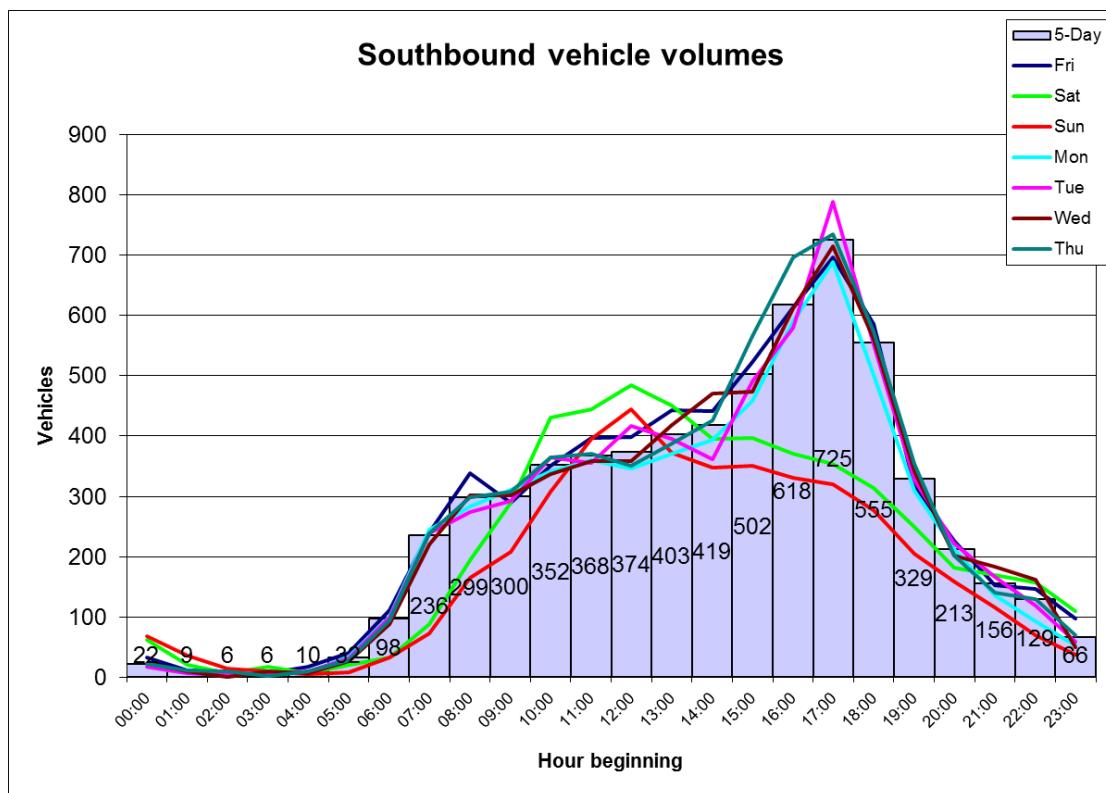


Figure 5.2: Southbound vehicle volumes

5.2.4 The following points are noted with respect to the traffic survey data:

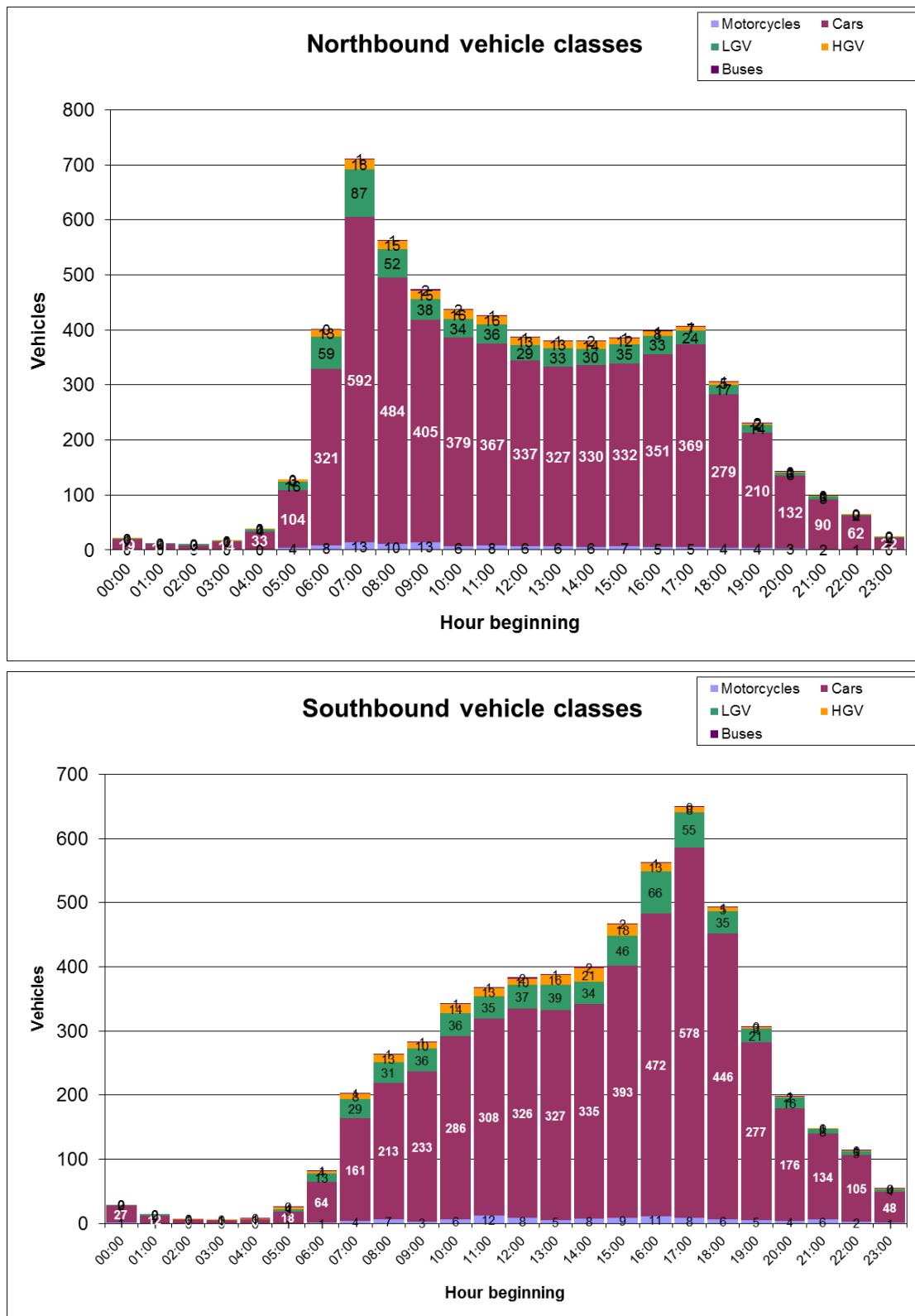
- The average weekday morning peak hour occurs between 0700-0800 with 840 vehicles northbound and 236 vehicles southbound. This represents an average of 14 vehicles per minute northbound and approximately 4 vehicles per minute southbound.
- The average weekday evening peak hour occurs between 1700-1800 with 429 vehicles northbound and 725 vehicles southbound. This represents an average of approximately 7 vehicles per minute northbound and approximately 12 vehicles per minute southbound.
- During the remainder of the day the traffic flows are generally found to be less, typically ranging between 400 and 500 vehicles northbound and 300 to 400 southbound. This represents approximately 7-8 vehicles per minute northbound and 5-7 on average southbound.
- The average weekday daily traffic flow recorded on the A271 was 6,926 vehicles northbound and 6,229 vehicles southbound.

5.3 Traffic composition on A271

5.3.1 The ATC tube placed on the A271 also recorded the composition of vehicles on this route. These have been classified as:

- Motorcycles
- Cars
- Light Goods Vehicles (LGVs)
- Heavy Goods Vehicles (HGVs)
- Buses

- 5.3.2 To provide an understanding of the type of vehicles that use the A271, further analysis of the ATC data has been completed. The two graphs below summarise the average weekday composition of vehicles (hour by hour) on the A271 as recorded by the ATC tube.

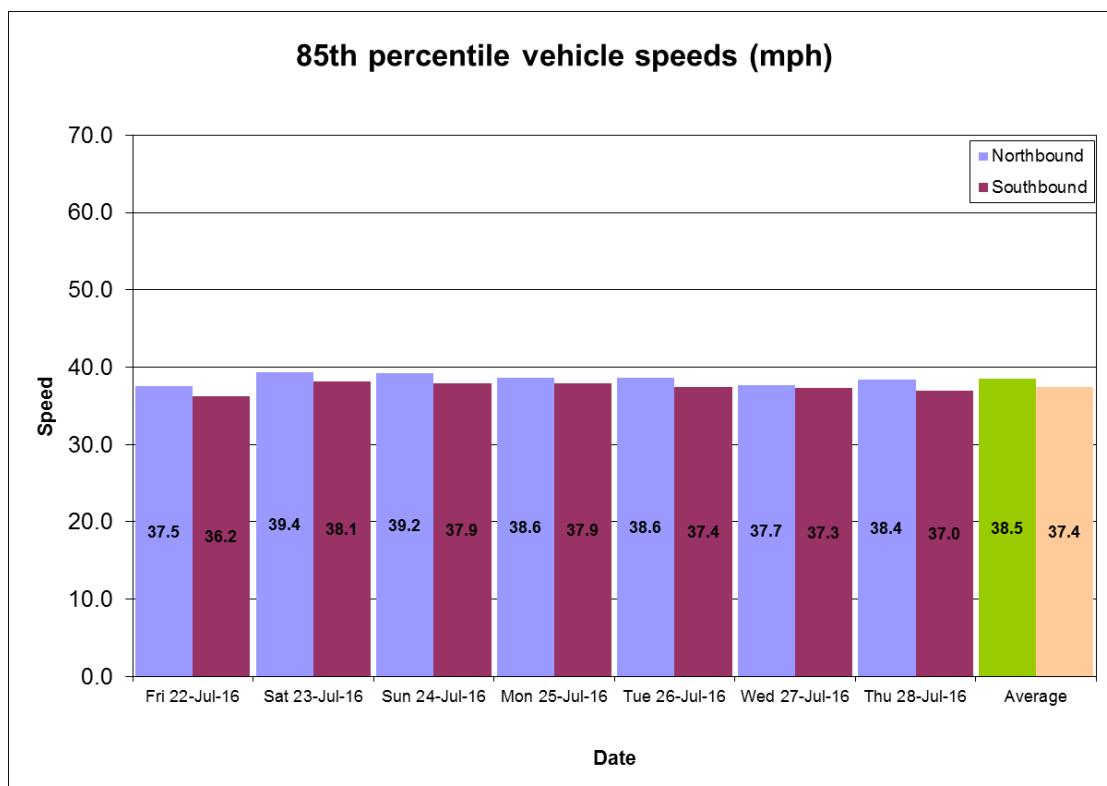


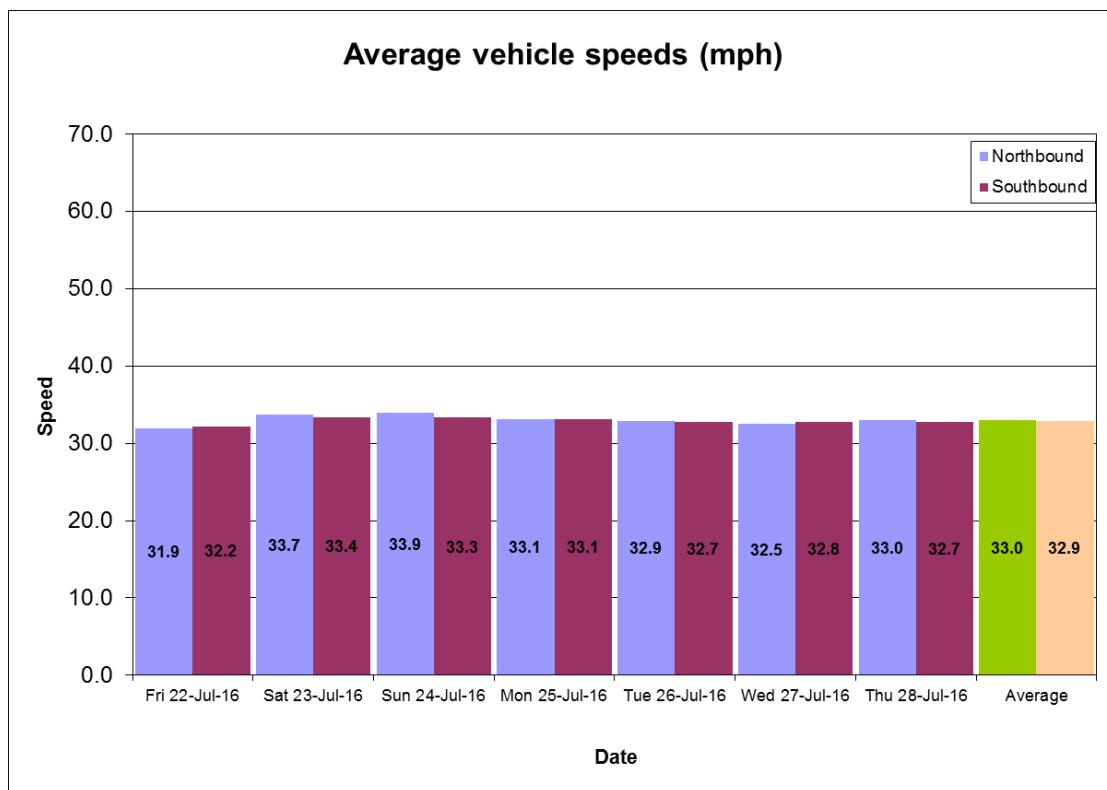
5.3.3 The following points are noted from the above graphs:

- In the northbound direction the maximum number of HGVs and / or buses in any one hour is 16 vehicles, an average of one approximately every 4 minutes.
- In the southbound direction the maximum number of HGVs and / or buses in any one hour is 21 vehicles, an average of approximately one every 3 minutes.
- In 24 hours the volume of HGVs and / or buses, as a percentage of total traffic, is 4.0% in the northbound direction and 6.8% in the southbound direction.

5.4 Traffic speeds on A271

- 5.4.1 To provide an understanding of the traffic speeds that occurs on the A271 the ATC tube was also set up to record the speed of vehicles passing over it for the same one week period.
- 5.4.2 The graphs below illustrate the average and 85th percentile speeds recorded for each survey day and an average for the one week period. The 85th percentile speed is generally the value adopted for assessment purposes.





- 5.4.3 The speed limit that applies to the A271 in the vicinity of the site access is 30mph. The following points are noted from the speed survey data above:
- The 85th percentile speed on the A271 (for the 7 day survey period) was recorded as 38.5 mph northbound and 37.4 mph southbound.
 - The average speed on the A271 (for the 7 day survey period) was recorded as 33.0 mph northbound and 32.9 mph southbound.

6 Traffic generation and distribution

6.1 Traffic generation

- 6.1.1 The traffic generation from the site has been calculated using output information from the TRICS database for 'houses – privately owned'.
- 6.1.2 The trip rates extracted from the database have been applied to the number of dwellings within the proposed development to calculate the potential traffic generation.
- 6.1.3 The following table illustrates the trip rates and their application to the development. The full TRICS output can be seen in Appendix E.

Land use	AM peak			PM peak		
	In	Out	2 Way	In	Out	2 Way
Houses – Privately Owned						
Trip Rate (Per Unit)	0.100	0.376	0.476	0.344	0.156	0.500
Trip Generation (10 Units)	1	4	5	3	2	5

Table 5.1: TRICS Outputs and Traffic Generation

- 6.1.4 The two way trip generation of the site is calculated to be 5 vehicle movements during both the morning and evening peak times. This equates to an average of one vehicle every twelve minutes.
- 6.1.5 It is therefore evident that the proposed development would generate few vehicles during the peak hours. This additional volume of vehicles is unlikely to be perceptible on the highway network in practise and could not be considered severe.

6.2 Traffic distribution

- 6.2.1 The traffic generation flows above have been modelled within Junctions 9 to show a robust assessment of the access junction. This assessment consists of two scenarios, one which assumes all development traffic heading to and from the north, and one that assumes all development traffic heading to and from the south.

6.3 Junction assessment

- 6.3.1 The forecast flows have been calculated using Tempro, applying a growth factor to project from the observed year of 2016 to the forecast year of 2021. The factors output for the AM and PM flows are 1.0742 and 1.0785 respectively.
- 6.3.2 The traffic flows used for assessment purposes on the mainline are summarised below:
- 2021 AM Northbound $840 \times 1.0742 = 902$
 - 2021 AM Southbound $236 \times 1.0742 = 254$
 - 2021 PM Northbound $429 \times 1.0785 = 463$
 - 2021 PM Southbound $725 \times 1.0785 = 782$

- 6.3.3 The modelling results for the site access junction are summarised below whilst the full output is included as Appendix F.

2021 with development to / from north	AM peak			PM peak		
	Queue	Delay	RFC	Queue	Delay	RFC
Exit from site	0	0	0.00	0	0	0.00
Right turn into site	0	6	0.00	0	4	0.01

2021 with development to / from south	AM peak			PM peak		
	Queue	Delay	RFC	Queue	Delay	RFC
Exit from site	0	0	0.00	0	0	0.00
Right turn into site	0	0	0.00	0	0	0.00

- 6.3.4 It is noted that the site access junction operates well within capacity for both scenarios and time periods considered.

7 Summary

- 7.1.1 Peter Brett Associates LLP (PBA) has been appointed to provide transport support in relation to a planning application for a development of 10 dwellings in Lower Horsebridge to be located off the A271. All modes access to the site is proposed from the A271 via a priority junction.
- 7.1.2 The TA has been written following pre-application advice received by the planning consultant from the local authority.
- 7.1.3 The proposed development is accessible by sustainable modes of transport, being situated within walking distance of bus routes and connecting with the existing pedestrian network. The nearby National Cycle Network passes within close proximity to the site, providing a cycle link south to Polegate (with its railway station) and connecting with other local cycle routes.
- 7.1.4 Parking demand will be provided for within the development and in accordance with ESCC policy for both cycle parking and car parking.
- 7.1.5 Trip generation rates for the proposed residential development have been extracted from the TRICS database and an ATC survey was carried out for the site location. Growth factors were also calculated using Tempro from the observed 2016 flows to the baseline 2021.
- 7.1.6 Development traffic was assessed to have an effect on the local highway network that would not be perceptible in practise, whilst the site access was modelled and demonstrated to provide sufficient capacity to serve the development at peak hours.

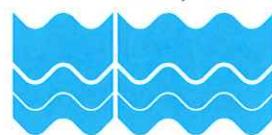
Appendix A
Highway boundary

Communities, Economy & Transport

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please contact our ref
Jane Whitaker LQ/WD/HL
01273 482316 AJ/JSW
E-mail: highwaysearches@eastsussex.gov.uk

date
04 August 2016
your ref
Mr D Smith

Dear Sirs

RE: Land at Lower Horsebridge along A271

I refer to your email regarding the above property and payment of £40.00, inclusive of vat.

Please find attached plans indicating the adopted public highway which is hatched pink. The considered extent of the highway* is shown, where known, edged with a solid red line. The public has a right to pass and repass over the areas hatched pink and they are maintainable at public expense.

I hope this clarifies the situation but please do not hesitate to contact me if you require any further information.

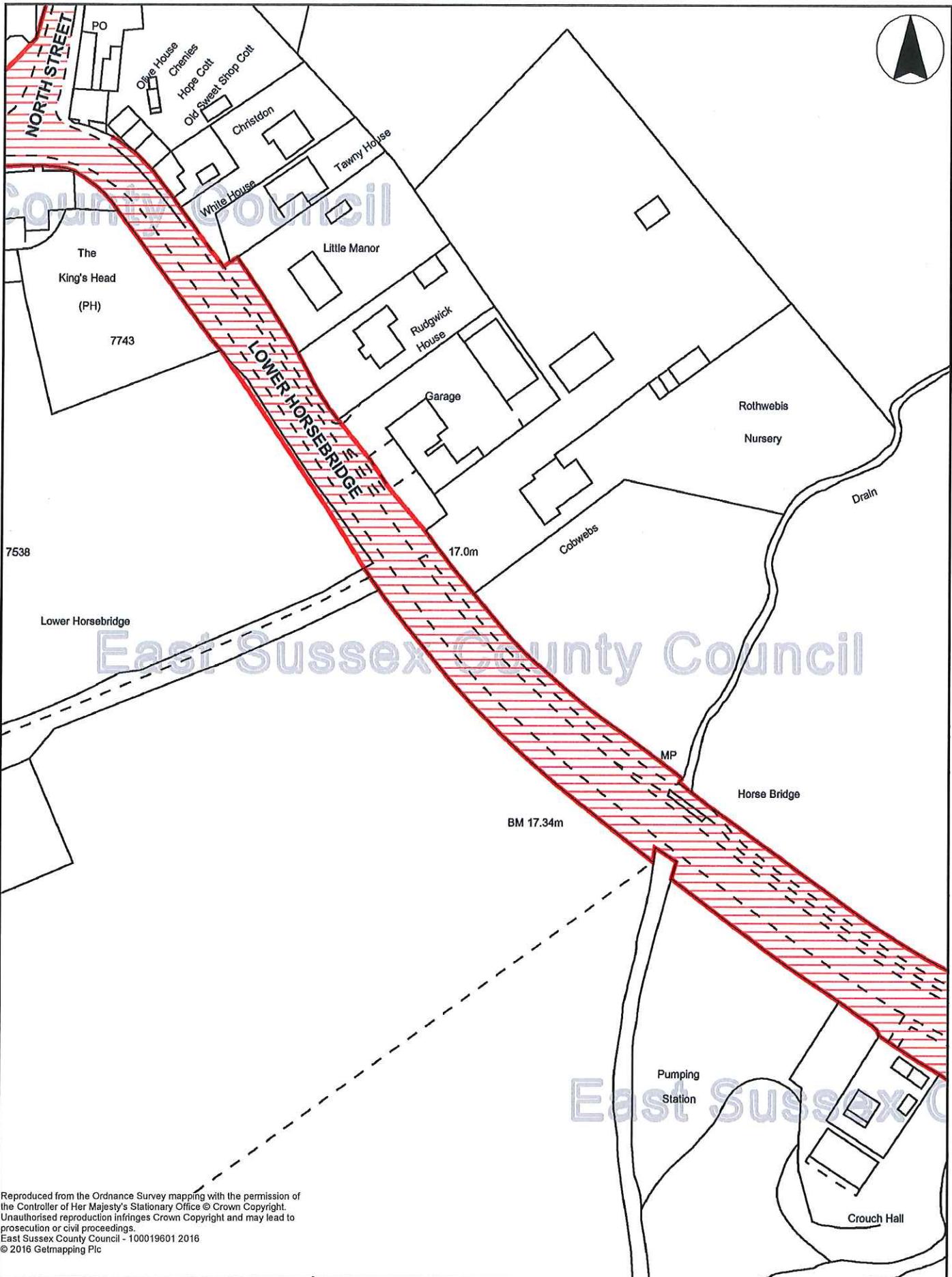
Yours faithfully

Jane Whitaker

Jane Whitaker
Highway Land Information Team

* The determination made is in good faith on the evidence currently available to the County Council but the Council reserves the right to review its determination if other evidence is submitted to it.

The County Council uses data provided by Ordnance Survey as a base for our records. The plan shows the general position, not the exact line of the boundary. It may be subject to distortions in scale. Measurements scaled from this plan may not match measurements between the same points on the ground.



East Sussex County Council

Information may not be current. Consult Highway Land Information Team for confirmation.

County Hall
St Anne's Crescent
Lewes

Date: 4 Aug 2016

Scale: 1: 1250 NGR: 557862 111338

Land tinted pink is considered to be adopted highway. The highway boundary, where researched, is shown in red outline.

WHERE NO RED LINE IS SHOWN, THERE MAY BE MORE HIGHWAY THAN IS SHOWN IN PINK.

Appendix B
Visibility splays



B	UPDATED MASTERPLAN	12.10.17	JHJ	GH GH
DS	UPDATED MASTERPLAN	04.11.16	DS	GH GH
Mark	Revision	Date	Drawn	Chkd Appd
SCALING NOTE: Do not scale from this drawing. If in doubt, ask. UTILITIES NOTE: The position of any existing public or private sewers, utility services, plant or apparatus shown on this drawing is believed to be correct, but no warranty to this is expressed or implied. Other such plant or apparatus may also be present but not shown. The Contractor is therefore advised to undertake his own investigation where the presence of any existing sewers, services, plant or apparatus may affect his operations.				
Drawing Issue Status				
FOR INFORMATION				
LOWER HORSEBRIDGE, HAILSHAM				
59M X 2.4M VISIBILITY SPLAYS FROM SITE ACCESS				
Client				
Date of 1st Issue	13.09.2016	Designed	-	Drawn JHJ
A3 Scale	1:500	Checked	GH	Approved GH
Drawing Number	38632_5501_004	Revision		B
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Appendix C
Parking calculator output

EAST SUSSEX COUNTY COUNCIL CAR OWNERSHIP PARKING DEMAND TOOL											
Ward 1		Hellingly			S T A G E 1	<p>Please input the ward name for your development location by double clicking in the box or click box and use the drop down menu to the right of the box. The spreadsheet will automatically show the District and Ward of this location. If the ward is not known please refer to http://www.neighbourhood.statistics.gov.uk/dissemination/ and input postcode or search on Map viewer. Where Census data contains small samples for certain sized dwellings this is highlighted in red if <20, and green if <50 in the Total Demand column. In such cases, other wards should be selected to achieve a higher sample size, the tool allows for 3 wards. If there is still a low sample then the tool will automatically choose district/borough data.</p>					
District		Wealden									
Ward 2											
District											
Ward 3											
District											
Ward Tempo Factor 2011-2026		1.013									
District Tempo Factor 2011-2026		1.018									
STAGE 2											
Please input the unit type, number of bedrooms, number of units of that type and number of allocated parking spaces											
DEVELOPMENT MIX					ALLOCATED PARKING	PARKING DEMAND					
Ref.	Unit Type	Habitable Rooms (Per Unit)	Bedrooms (Per Unit)	No. of Units (Total)		Allocated No.	Unallocated for Residents		Unallocated for Visitors		Total Demand
A	Houses	5	3	10	2	20	0.22	2.15	0.20	2.00	24.15
B											
C											
D											
E											
F											
G											
H											
I											
J											
K											
L											
M											
N											
O											
P											
Q											
R											
S											
Total				10	20	2.15		2.00	24.15	Total Parking Demand for Development	



Appendix D
ATC data

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Vehicle Count Report

Week Begin: 22-Jul-16

Channel: Northwestbound

Time	Fri	Sat	Sun	Mon	Tue	Wed	Thu	5-Day Av	7-Day Av
Begin		22/07/2016	23/07/2016	24/07/2016	25/07/2016	26/07/2016	27/07/2016	28/07/2016	
00:00		13	35	46	12	19	12	12	14
01:00		8	9	27	4	8	6	11	7
02:00		8	10	13	11	10	8	11	10
03:00		16	17	13	17	18	18	17	17
04:00		45	25	19	46	45	40	41	43
05:00		162	68	37	160	126	143	171	152
06:00		444	132	112	476	480	478	459	467
07:00		832	249	187	838	858	846	827	840
08:00		658	384	257	660	634	608	659	644
09:00		503	423	392	479	521	510	467	496
10:00		462	454	468	420	446	413	441	436
11:00		458	491	433	457	413	403	430	432
12:00		431	455	435	358	373	380	388	386
13:00		460	429	400	376	340	372	415	393
14:00		459	404	323	392	362	419	409	408
15:00		406	389	305	395	387	431	413	406
16:00		416	385	308	403	414	442	423	420
17:00		420	347	305	404	431	469	420	429
18:00		351	313	265	294	312	375	284	323
19:00		263	267	239	210	263	228	215	236
20:00		153	203	129	142	157	153	130	147
21:00		157	152	81	93	112	111	93	113
22:00		92	111	44	69	67	73	69	74
23:00		55	88	19	24	33	27	18	31
									38
12H,7-19	5856	4723	4078	5476	5491	5668	5576	5613	5267
16H,6-22	6873	5477	4639	6397	6503	6638	6473	6577	6143
18H,6-24	7020	5676	4702	6490	6603	6738	6560	6682	6256
24H,0-24	7272	5840	4857	6740	6829	6965	6823	6926	6475
Am Peak	07:00 832	11:00 491	10:00 468	07:00 838	07:00 858	07:00 846	07:00 - 827	- 840	- 737
Pm Peak	13:00 460	12:00 455	12:00 435	17:00 404	17:00 431	17:00 469	16:00 - 423	- 437	- 440

K & M TRAFFIC SURVEYS

Created at 15:59:40 on 1 Aug 2016

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Vehicle Count Report

Week Begin: 22-Jul-16

Channel: Southeastbound

Time Begin	Fri 22/07/2016	Sat 23/07/2016	Sun 24/07/2016	Mon 25/07/2016	Tue 26/07/2016	Wed 27/07/2016	Thu 28/07/2016	5-Day Av	7-Day Av
00:00	32	62	68	17	17	23	22	22	34
01:00	11	20	36	6	7	10	12	9	15
02:00	10	6	14	5	4	1	9	6	7
03:00	6	18	9	6	6	9	2	6	8
04:00	17	7	5	8	10	7	10	10	9
05:00	40	21	8	35	31	27	28	32	27
06:00	111	32	33	100	99	88	94	98	80
07:00	240	88	72	244	239	220	239	236	192
08:00	338	194	165	283	274	301	299	299	265
09:00	290	290	208	310	293	301	308	300	286
10:00	351	431	308	341	365	337	364	352	357
11:00	397	444	396	360	356	359	370	368	383
12:00	399	485	445	346	417	359	351	374	400
13:00	443	450	372	371	395	418	388	403	405
14:00	442	396	348	394	362	471	426	419	406
15:00	522	397	351	458	491	473	566	502	465
16:00	613	371	331	591	579	612	697	618	542
17:00	697	354	320	688	789	715	734	725	614
18:00	586	314	277	501	552	561	574	555	481
19:00	317	249	205	309	327	341	353	329	300
20:00	227	181	158	213	221	202	201	213	200
21:00	152	169	116	136	166	184	141	156	152
22:00	147	157	69	92	118	161	129	129	125
23:00	98	109	37	53	59	50	70	66	68
12H,7-19	5318	4214	3593	4887	5112	5127	5316	5152	4795
16H,6-22	6125	4845	4105	5645	5925	5942	6105	5948	5527
18H,6-24	6370	5111	4211	5790	6102	6153	6304	6144	5720
24H,0-24	6486	5245	4351	5867	6177	6230	6387	6229	5820
Am	11:00	11:00	11:00	11:00	10:00	11:00	11:00 -	-	-
Peak	397	444	396	360	365	359	370	370	384
Pm	17:00	12:00	12:00	17:00	17:00	17:00	17:00 -	-	-
Peak	697	485	445	688	789	715	734	725	650

K & M TRAFFIC SURVEYS

Created at 15:59:40 on 1 Aug 2016

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Speed Report-Limit 30 Mph

Fri 22-Jul-16

Channel: Northwestbound

Time	Total	85th Vol.	Mean %ile	Std. Ave.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	13	43.8	37.7	7.7	0	0	0	0	0	3	2	5	1	1	1	0
01:00	8	-	39.1	6.9	0	0	0	0	0	0	3	3	1	0	1	0
02:00	8	-	38.5	6.6	0	0	0	0	0	1	2	2	2	1	0	0
03:00	16	46.3	38.8	7.1	0	0	0	0	0	1	6	4	2	2	1	0
04:00	45	43.1	37.6	5.1	0	0	0	0	0	0	3	15	16	9	2	0
05:00	162	42.9	37.1	6.4	0	1	1	0	0	15	53	60	19	9	4	0
06:00	444	40.3	35.4	5.2	0	0	1	0	2	77	173	145	32	13	1	0
07:00	832	35.2	30.2	5.4	0	1	11	29	87	323	303	65	13	0	0	0
08:00	658	35.3	29.8	6.1	0	1	20	42	60	230	240	58	7	0	0	0
09:00	503	36.7	32.4	4.6	0	0	2	3	19	155	238	76	9	1	0	0
10:00	462	35.4	30.7	4.9	0	0	3	9	40	191	169	47	3	0	0	0
11:00	458	35.2	30.1	4.9	0	0	0	5	69	214	120	42	7	1	0	0
12:00	431	35.9	31.1	5.1	0	0	1	8	39	174	147	51	10	1	0	0
13:00	460	36.3	32	5.2	0	0	4	6	27	144	206	58	13	1	1	0
14:00	459	37.5	32.5	5.2	0	0	5	7	14	133	207	77	15	1	0	0
15:00	406	36.5	31.6	5.5	0	1	2	12	29	130	165	58	5	4	0	0
16:00	416	37.5	32.1	5.4	0	2	4	5	20	127	170	81	7	0	0	0
17:00	420	35.9	30.3	6.5	2	0	15	15	39	147	140	50	10	2	0	0
18:00	351	37.2	32.1	5.7	0	2	3	9	20	90	161	55	9	2	0	0
19:00	263	39.4	34.3	5.1	0	0	4	0	3	45	114	83	14	0	0	0
20:00	153	40.8	36	6	0	0	2	0	1	19	57	53	15	4	1	1
21:00	157	38	33.1	5.2	0	0	2	0	4	43	73	27	6	2	0	0
22:00	92	37.9	32.8	5.8	0	0	3	0	4	18	46	18	2	1	0	0
23:00	55	40	35	5.3	0	0	0	0	1	12	18	19	4	1	0	0
12H,7-19	5856	35.9	31.1	5.5	2	7	70	150	463	2058	2266	718	108	13	1	0
16H,6-22	6873	37	31.7	5.6	2	7	79	150	473	2242	2683	1026	175	32	3	1
18H,6-24	7020	37.1	31.7	5.6	2	7	82	150	478	2272	2747	1063	181	34	3	1
24H,0-24	7272	37.5	31.9	5.8	2	8	83	150	478	2295	2828	1153	215	49	10	1
Am Peak	07:00 -	832 -	01:00	00:00 -	08:00	08:00	08:00	07:00	07:00	07:00	06:00	06:00	06:00	05:00 -		
			39.1	7.7 -	1	20	42	87	323	303	145	32	13	4 -		
Pm Peak	13:00	20:00	20:00	17:00	17:00	18:00	17:00	17:00	17:00	12:00	14:00	19:00	20:00	20:00	20:00	20:00
	460	40.8	36	6.5	2	2	15	15	39	174	207	83	15	4	1	1

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Speed Report-Limit 30 Mph

Sat 23-Jul-16

Channel: Northwestbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	35	41.3	36.4	5.9	0	0	0	0	1	5	10	13	4	2	0	0
01:00	9	-	40.7	6.3	0	0	0	0	0	1	0	4	2	2	0	0
02:00	10	44.3	40	6.4	0	0	0	0	0	0	3	3	3	0	1	0
03:00	17	44.3	40	5.4	0	0	0	0	0	0	3	9	3	1	1	0
04:00	25	42.8	37.1	5.5	0	0	0	0	0	3	8	8	5	1	0	0
05:00	68	43.7	37.8	6.6	0	0	0	1	1	7	12	32	8	6	0	1
06:00	132	43.1	37.3	6.1	0	0	2	0	2	8	37	52	25	5	1	0
07:00	249	40.9	35.7	5.7	0	0	2	1	6	29	94	80	32	4	1	0
08:00	384	39.4	34	5.5	0	1	2	2	19	67	155	119	16	3	0	0
09:00	423	38.3	33.3	4.8	0	0	2	2	11	99	204	91	12	2	0	0
10:00	454	37.5	32.3	5.3	0	1	2	8	17	145	190	73	16	2	0	0
11:00	491	36.8	31.6	5.6	0	0	2	15	39	163	187	68	14	2	1	0
12:00	455	37.8	31.9	6.1	0	1	8	16	26	122	184	82	13	3	0	0
13:00	429	39.1	33.3	6	0	1	11	7	5	95	181	105	23	1	0	0
14:00	404	37.2	32.1	5.4	0	0	4	10	22	114	177	65	11	1	0	0
15:00	389	39.2	33.6	5.8	0	0	5	3	12	87	172	81	23	4	2	0
16:00	385	39.5	33.5	6.2	0	1	1	6	24	84	151	85	24	7	2	0
17:00	347	39	33.9	5.1	0	0	1	3	9	69	159	88	15	2	1	0
18:00	313	40.2	35.4	4.8	0	0	0	0	3	48	125	106	29	2	0	0
19:00	267	40.2	35.4	4.9	0	0	0	0	7	32	111	90	24	3	0	0
20:00	203	40.2	35	5.8	0	0	2	2	3	29	83	63	18	2	0	1
21:00	152	40.2	34.8	5.5	0	0	0	0	6	28	60	41	16	0	0	1
22:00	111	39.3	33.9	5.9	0	0	1	0	1	30	50	18	8	2	0	1
23:00	88	39.8	34.4	5.2	0	0	0	0	3	18	36	23	7	1	0	0
12H,7-19	4723	38.9	33.2	5.7	0	5	40	73	193	1122	1979	1043	228	33	7	0
16H,6-22	5477	39.2	33.5	5.7	0	5	44	75	211	1219	2270	1289	311	43	8	2
18H,6-24	5676	39.2	33.5	5.7	0	5	45	75	215	1267	2356	1330	326	46	8	3
24H,0-24	5840	39.4	33.7	5.8	0	5	45	76	217	1283	2392	1399	351	58	10	4
Am Peak	11:00 - 491 -	01:00 40.7	05:00 - 6.6 -	10:00 1	11:00 2	11:00 15	11:00 39	11:00 163	09:00 163	09:00 204	08:00 204	08:00 119	07:00 32	05:00 6	11:00 1	05:00 1
Pm Peak	12:00 455	19:00 40.2	19:00 35.4	16:00 - 6.2 -	16:00 1	13:00 11	12:00 16	12:00 26	12:00 122	12:00 184	18:00 106	18:00 29	16:00 7	16:00 2	22:00 1	

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Speed Report-Limit 30 Mph

Sun 24-Jul-16

Channel: Northwestbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56	
00:00	46	40.1	35.9	4.7	0	0	0	0	0	6	17	19	3	1	0	0	
01:00	27	44.5	38.9	5.2	0	0	0	0	0	0	9	10	5	3	0	0	
02:00	13	44.9	39.7	5.3	0	0	0	0	0	0	3	6	2	2	0	0	
03:00	13	43.6	39.3	4.7	0	0	0	0	0	0	3	6	3	1	0	0	
04:00	19	40.3	36.7	5.8	0	0	0	0	0	3	5	9	0	2	0	0	
05:00	37	43.2	38.4	5.4	0	0	0	0	0	1	1	8	17	9	0	1	0
06:00	112	42.6	36.8	6	0	0	1	1	3	10	27	45	24	1	0	0	
07:00	187	42.2	36.1	6.2	0	0	1	4	1	20	71	55	27	7	1	0	
08:00	257	39.3	34.4	5.6	0	1	2	4	1	33	138	59	14	3	2	0	
09:00	392	38.4	33.3	5.1	0	0	2	1	12	103	176	81	14	1	2	0	
10:00	468	37.6	32.8	4.9	0	0	1	6	15	129	220	83	11	1	2	0	
11:00	433	37.6	32.7	4.8	0	0	1	3	13	138	189	73	14	2	0	0	
12:00	435	36.6	32.5	4.8	0	0	1	4	16	127	215	53	18	1	0	0	
13:00	400	38.6	33.4	5.3	0	1	0	2	8	119	170	75	20	2	2	1	
14:00	323	37.9	33.3	4.4	0	0	1	0	4	83	162	64	8	1	0	0	
15:00	305	39.1	34.2	4.5	0	0	0	2	1	57	152	76	17	0	0	0	
16:00	308	38.8	34.2	4.8	0	0	2	0	2	52	167	68	11	6	0	0	
17:00	305	39.3	34.1	4.9	0	0	0	2	3	72	131	77	18	2	0	0	
18:00	265	39.3	34.1	4.8	0	0	0	0	4	63	112	69	16	1	0	0	
19:00	239	40.1	34.8	5.2	0	0	1	1	5	41	96	72	22	1	0	0	
20:00	129	40.6	35.2	5.6	0	0	1	0	0	24	53	34	14	2	1	0	
21:00	81	39.9	33.9	6.3	0	0	2	1	1	18	30	21	7	1	0	0	
22:00	44	40.8	35.8	6.3	0	0	0	0	0	0	9	18	10	3	3	1	0
23:00	19	43.1	36.9	6.6	0	0	0	0	0	0	3	7	4	4	0	1	0
12H,7-19	4078	38.7	33.5	5	0	2	11	28	80	996	1903	833	188	27	9	1	
16H,6-22	4639	39	33.7	5.1	0	2	16	31	89	1089	2109	1005	255	32	10	1	
18H,6-24	4702	39.1	33.8	5.2	0	2	16	31	89	1101	2134	1019	262	35	12	1	
24H,0-24	4857	39.2	33.9	5.2	0	2	16	31	90	1111	2179	1086	284	44	13	1	
Am Peak	10:00	02:00	02:00	07:00 -		08:00	09:00	10:00	10:00	11:00	10:00	10:00	07:00	07:00	10:00 -		
	468	44.9	39.7	6.2 -		1	2	6	15	138	220	83	27	7	2 -		
Pm Peak	12:00	23:00	23:00	23:00 -		13:00	21:00	12:00	12:00	12:00	12:00	17:00	19:00	16:00	13:00	13:00	
	435	43.1	36.9	6.6 -		1	2	4	16	127	215	77	22	6	2	1	

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Speed Report-Limit 30 Mph

Mon 25-Jul-16

Channel: Northwestbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	12	42.2	38.1	4.7	0	0	0	0	0	1	2	6	3	0	0	0
01:00	4	-	41	6.5	0	0	0	0	0	0	1	1	1	1	0	0
02:00	11	43.1	39	5.4	0	0	0	0	0	1	1	6	2	1	0	0
03:00	17	44.3	38.5	5.5	0	0	0	0	0	0	7	5	3	2	0	0
04:00	46	45.1	39.5	6.4	0	0	0	0	0	5	6	17	13	4	0	1
05:00	160	43.9	37	6.6	0	0	1	2	0	26	39	43	42	6	1	0
06:00	476	39.7	34.1	5.5	0	0	1	4	18	100	184	131	33	4	1	0
07:00	838	35.9	31.8	4.8	0	1	3	6	49	292	365	103	17	2	0	0
08:00	660	36.7	31.6	5.2	0	0	7	9	54	215	261	107	7	0	0	0
09:00	479	36.7	32.1	5	0	0	7	4	14	162	210	71	11	0	0	0
10:00	420	35.7	31.3	5	1	1	1	7	25	155	179	44	6	1	0	0
11:00	457	36.6	32.3	4.9	0	0	3	3	22	136	216	67	7	3	0	0
12:00	358	38.4	33.4	4.9	0	0	1	0	14	85	170	70	16	2	0	0
13:00	376	38.1	33.4	4.8	0	0	0	4	10	82	194	69	14	2	1	0
14:00	392	37.5	32.4	5.2	0	0	2	6	19	117	169	67	8	4	0	0
15:00	395	39	33.7	5.1	1	0	2	1	6	92	177	93	22	1	0	0
16:00	403	38.5	32.6	5.8	1	0	4	8	14	121	149	89	14	3	0	0
17:00	404	39	33.9	5	0	0	0	3	9	90	177	107	13	2	3	0
18:00	294	39.8	34.7	5	0	0	0	2	4	49	138	75	22	4	0	0
19:00	210	39.9	34.5	5.5	0	0	0	6	1	36	90	57	18	2	0	0
20:00	142	41.8	35.5	6.3	0	0	3	0	1	20	57	36	20	5	0	0
21:00	93	39.8	35.1	6.1	0	0	1	0	1	16	38	30	3	2	1	1
22:00	69	43.6	36.1	6.7	0	0	0	0	3	10	27	13	10	5	1	0
23:00	24	40.8	36.4	5.1	0	0	0	0	0	2	11	7	3	1	0	0
12H,7-19	5476	37.7	32.6	5.1	3	2	30	53	240	1596	2405	962	157	24	4	0
16H,6-22	6397	38.2	32.9	5.3	3	2	35	63	261	1768	2774	1216	231	37	6	1
18H,6-24	6490	38.3	32.9	5.3	3	2	35	63	264	1780	2812	1236	244	43	7	1
24H,0-24	6740	38.6	33.1	5.4	3	2	36	65	264	1813	2868	1314	308	57	8	2
Am Peak	07:00 - 838 -	01:00 41	05:00 6.6	10:00 1	10:00 1	09:00 7	08:00 9	08:00 54	07:00 292	07:00 365	06:00 131	05:00 42	05:00 6	06:00 1	04:00 1	
Pm Peak	17:00 404	22:00 43.6	23:00 36.4	22:00 6.7	16:00 - 1 -	16:00 4	16:00 8	14:00 19	16:00 121	13:00 194	17:00 107	18:00 22	22:00 5	17:00 3	21:00 1	

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Speed Report-Limit 30 Mph

Tue 26-Jul-16

Channel: Northwestbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	19	44.3	38.2	6.9	0	0	0	0	1	0	7	5	4	1	1	0
01:00	8 -		36	6.7	0	0	0	0	0	2	2	3	0	1	0	0
02:00	10	46	38	8.1	0	0	0	0	0	2	2	4	0	1	1	0
03:00	18	47	39.3	7	0	0	0	0	0	1	1	2	8	2	4	0
04:00	45	48.6	41.3	7.4	0	0	0	0	0	1	4	3	14	10	11	1
05:00	126	44.8	38.9	5.9	0	0	0	0	0	0	12	24	46	32	10	2
06:00	480	40.3	35.4	5.4	0	0	2	1	14	70	161	185	40	4	3	0
07:00	858	35.6	31.2	4.9	0	0	7	14	58	335	340	92	10	2	0	0
08:00	634	36.1	31.9	4.7	0	0	3	5	26	235	267	86	9	3	0	0
09:00	521	35.5	30.5	5.7	0	3	10	10	47	205	186	49	10	0	1	0
10:00	446	37.6	32.6	5	0	0	1	6	22	119	205	82	10	0	1	0
11:00	413	38	32.3	5.7	0	1	2	7	22	138	152	70	18	2	1	0
12:00	373	36.5	32.1	4.8	0	0	2	4	11	130	164	55	5	2	0	0
13:00	340	37.7	32.6	4.9	0	0	1	3	16	98	148	66	7	1	0	0
14:00	362	37.7	32.7	5.1	0	1	2	2	9	112	161	60	13	2	0	0
15:00	387	36.8	32.7	4.6	0	0	2	2	6	114	196	56	9	2	0	0
16:00	414	37.8	32.3	5.9	0	4	3	5	17	129	169	66	17	4	0	0
17:00	431	39.1	33.3	5.8	0	0	5	6	15	110	171	95	23	6	0	0
18:00	312	39.7	34.1	5.9	0	0	3	6	9	54	130	85	20	4	1	0
19:00	263	40.3	35.5	5.6	0	0	0	0	0	8	40	93	95	18	7	0
20:00	157	41.2	35.5	6.4	0	0	0	0	2	3	35	41	51	20	2	1
21:00	112	40.5	35.5	5.9	0	0	1	0	0	22	39	36	10	2	2	0
22:00	67	39.7	34.8	5.5	0	0	1	0	0	11	29	21	3	2	0	0
23:00	33	43.6	36.8	6.4	0	0	0	0	1	4	11	9	5	3	0	0
12H,7-19	5491	37.3	32.2	5.3	0	9	41	70	258	1779	2289	862	151	28	4	0
16H,6-22	6503	38.2	32.7	5.5	0	9	44	73	283	1946	2623	1229	239	43	11	3
18H,6-24	6603	38.3	32.7	5.5	0	9	45	73	284	1961	2663	1259	247	48	11	3
24H,0-24	6829	38.6	32.9	5.7	0	9	45	73	287	1982	2703	1339	295	76	16	4
Am Peak	07:00 - 858 -	04:00 41.3	02:00 - 8.1 -	09:00 3	09:00 10	07:00 14	07:00 58	07:00 335	07:00 340	06:00 185	06:00 40	04:00 11	06:00 3	04:00 1		
Pm Peak	17:00 431	23:00 43.6	23:00 36.8	20:00 - 6.4 -	16:00 4	17:00 5	18:00 6	16:00 17	12:00 130	15:00 196	19:00 95	17:00 23	19:00 7	21:00 2	19:00 2	

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Speed Report-Limit 30 Mph

Wed 27-Jul-16

Channel: Northwestbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	12	39.9	36	4.7	0	0	0	0	0	2	3	6	1	0	0	0
01:00	6 -		41.8	8.8	0	0	0	0	0	1	0	2	1	1	1	0
02:00	8 -		41.6	7.1	0	0	0	0	0	0	2	2	2	1	1	0
03:00	18	44	38.8	6	0	0	0	0	0	3	0	10	3	2	0	0
04:00	40	45.3	38.5	6.9	0	0	0	0	1	0	4	9	10	11	5	0
05:00	143	42.9	37.2	5.3	0	0	0	0	1	0	9	53	48	27	4	1
06:00	478	39.8	34.4	5.4	0	0	2	4	10	91	201	129	35	5	1	0
07:00	846	35	30.7	4.6	0	2	7	7	63	358	349	53	6	1	0	0
08:00	608	36	32.2	4.5	0	0	3	1	19	210	286	78	9	2	0	0
09:00	510	35.4	30.9	5.1	0	3	4	7	43	188	213	46	5	1	0	0
10:00	413	37.9	32.4	5.5	0	0	5	7	19	120	170	78	12	2	0	0
11:00	403	37.4	32.6	5.4	0	0	3	2	22	111	187	63	6	8	1	0
12:00	380	37.3	32.2	5.3	0	2	0	2	23	130	153	50	19	1	0	0
13:00	372	36.6	32	4.7	0	0	0	0	25	135	149	54	8	0	1	0
14:00	419	37.1	32.5	4.9	0	1	0	8	21	101	209	73	6	0	0	0
15:00	431	38.1	32.9	5.3	0	1	1	6	22	100	202	80	15	4	0	0
16:00	442	36.3	31.8	5.5	0	0	5	8	32	128	199	52	16	2	0	0
17:00	469	37.8	32.3	5.5	0	0	5	12	16	140	193	89	12	2	0	0
18:00	375	37.4	32.7	5.2	0	0	4	6	9	101	183	56	14	2	0	0
19:00	228	39.5	34.1	5.4	0	0	1	1	6	52	92	59	13	4	0	0
20:00	153	40.1	34.4	5.5	0	0	1	1	1	34	63	36	15	2	0	0
21:00	111	39.4	34.7	4.8	0	0	0	0	0	1	21	50	32	4	3	0
22:00	73	39	34.2	5.2	0	0	0	0	0	0	18	37	11	5	1	0
23:00	27	40.7	36.1	5.6	0	0	0	0	0	4	11	8	2	2	0	0
12H,7-19	5668	36.5	32	5.1	0	9	37	66	314	1822	2493	772	128	25	2	0
16H,6-22	6638	37.3	32.3	5.2	0	9	41	72	332	2020	2899	1028	195	39	3	0
18H,6-24	6738	37.4	32.4	5.2	0	9	41	72	332	2042	2947	1047	202	42	4	0
24H,0-24	6965	37.7	32.5	5.4	0	9	41	74	332	2061	3014	1125	247	55	7	0
Am Peak	07:00 - 846 -	01:00 41.8	01:00 - 8.8 -	09:00 3	07:00 7	10:00 7	07:00 63	07:00 358	07:00 349	07:00 129	06:00 35	06:00 35	11:00 8	11:00 - 1 -		
Pm Peak	17:00 469	23:00 40.7	23:00 36.1	23:00 - 5.6 -	12:00 2	17:00 5	17:00 12	16:00 32	17:00 140	14:00 209	17:00 89	12:00 19	19:00 4	22:00 - 1 -		

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Speed Report-Limit 30 Mph

Thu 28-Jul-16

Channel: Northwestbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	12	42.2	38.1	4.2	0	0	0	0	0	0	4	5	3	0	0	0
01:00	11	42.4	38	5.4	0	0	0	0	0	2	0	6	3	0	0	0
02:00	11	45.3	39	8	0	0	0	0	0	2	2	3	2	1	1	0
03:00	17	45.9	38.2	6.9	0	0	0	0	0	0	4	8	0	2	1	0
04:00	41	45.7	40	5.7	0	0	0	0	0	1	9	15	10	5	1	0
05:00	171	43.2	36.7	6.7	0	2	0	1	2	21	46	60	29	9	1	0
06:00	459	40.5	34.8	6	0	0	6	5	12	66	181	134	49	4	2	0
07:00	827	37	32.1	5.2	0	2	5	6	39	289	334	131	15	5	1	0
08:00	659	36.5	32.1	5.1	0	2	5	5	44	177	318	95	10	3	0	0
09:00	467	36.7	31.7	5.5	0	0	1	21	18	161	187	61	16	1	1	0
10:00	441	37.8	32.8	4.7	0	0	1	1	9	150	183	83	13	0	1	0
11:00	430	36.4	32.2	4.9	0	0	2	5	13	144	196	58	10	1	1	0
12:00	388	38.3	33.4	4.5	0	0	0	1	4	110	176	82	15	0	0	0
13:00	415	36.7	32.2	5.2	0	1	4	7	9	133	191	54	16	0	0	0
14:00	409	38	33	5	0	0	1	3	16	110	188	73	16	2	0	0
15:00	413	36.5	32.5	4.4	0	0	0	5	11	120	208	63	6	0	0	0
16:00	423	38.2	33.1	5.3	0	0	1	9	10	107	195	84	13	1	3	0
17:00	420	38.1	32.4	5.4	0	0	2	9	27	113	171	83	15	0	0	0
18:00	284	38.7	33.5	5	0	0	0	2	9	70	128	60	12	3	0	0
19:00	215	39.4	33.8	6.1	0	0	6	1	5	42	85	64	7	5	0	0
20:00	130	39.8	34.8	5.2	0	0	0	2	1	22	54	41	9	0	1	0
21:00	93	40.8	35.7	5.3	0	0	0	0	0	15	40	24	10	4	0	0
22:00	69	40.1	35.3	5.3	0	0	0	0	0	0	16	21	26	3	3	0
23:00	18	42.8	37.7	5.1	0	0	0	0	0	2	4	7	5	0	0	0
12H,7-19	5576	37.5	32.5	5.1	0	5	22	74	209	1684	2475	927	157	16	7	0
16H,6-22	6473	38.1	32.8	5.2	0	5	34	82	227	1829	2835	1190	232	29	10	0
18H,6-24	6560	38.1	32.8	5.2	0	5	34	82	227	1847	2860	1223	240	32	10	0
24H,0-24	6823	38.4	33	5.4	0	7	34	83	229	1875	2925	1320	287	49	14	0
Am Peak	07:00 827	03:00 45.9	04:00 40	02:00 - 8 -		08:00 2	06:00 6	09:00 21	08:00 44	07:00 289	07:00 334	06:00 134	06:00 134	05:00 49	06:00 - 9	06:00 - 2 -
Pm Peak	16:00 423	23:00 42.8	23:00 37.7	19:00 - 6.1 -		13:00 1	19:00 6	17:00 9	17:00 27	13:00 133	15:00 208	16:00 84	14:00 16	19:00 5	16:00 - 3 -	

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Speed Report-Limit 30 Mph

Fri 22-Jul-16

Channel: Southeastbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	32	40.4	36	4.5	0	0	0	0	0	3	14	11	4	0	0	0
01:00	11	40.6	37.6	4	0	0	0	0	0	0	4	5	2	0	0	0
02:00	10	41	37.5	4.2	0	0	0	0	0	0	4	4	2	0	0	0
03:00	6	-	32.7	4	0	0	0	0	0	2	3	1	0	0	0	0
04:00	17	40.5	37.3	4	0	0	0	0	0	1	4	10	2	0	0	0
05:00	40	40.6	34.3	6.5	0	0	1	0	2	7	15	9	6	0	0	0
06:00	111	39	34.1	4.7	0	0	1	1	0	0	23	53	28	6	0	0
07:00	240	38.4	33.6	4.5	0	0	1	1	0	60	113	59	5	1	0	0
08:00	338	35.8	32	4.5	0	0	1	4	8	120	161	38	4	2	0	0
09:00	290	36.7	32.6	4.4	0	0	0	0	0	13	85	142	44	5	1	0
10:00	351	35.7	31.6	4.3	0	1	0	0	15	145	147	40	3	0	0	0
11:00	397	34.3	30	4	0	0	0	0	4	36	214	126	16	1	0	0
12:00	399	34.4	29.8	4.4	0	0	2	7	42	206	120	22	0	0	0	0
13:00	443	35.5	31.9	3.8	0	0	1	0	8	164	227	42	0	1	0	0
14:00	442	35.7	31.8	4.3	0	0	1	1	21	167	196	50	6	0	0	0
15:00	522	35.8	31.9	4.3	0	0	0	0	36	169	247	65	4	1	0	0
16:00	613	37.2	32.7	4.7	1	0	2	3	19	166	305	106	9	2	0	0
17:00	697	35.7	31.7	4.5	0	1	3	10	30	222	349	81	0	1	0	0
18:00	586	35.9	32.4	4.3	0	1	4	1	12	172	312	79	5	0	0	0
19:00	317	38.5	33.8	4.9	0	0	0	0	0	6	71	164	57	12	5	2
20:00	227	38.6	34	4.3	0	0	0	0	0	2	45	119	51	8	2	0
21:00	152	37.1	32.5	4.6	0	0	0	0	0	4	58	62	21	7	0	0
22:00	147	37.7	33	4.5	0	0	0	0	1	1	48	65	28	3	1	0
23:00	98	39.4	34.7	5.2	0	0	0	0	0	1	18	46	26	5	1	0
12H,7-19	5318	35.8	31.8	4.4	1	3	15	31	240	1890	2445	642	42	9	0	0
16H,6-22	6125	36	32.1	4.5	1	3	16	31	252	2087	2843	799	75	16	2	0
18H,6-24	6370	36	32.1	4.5	1	3	16	32	254	2153	2954	853	83	18	2	1
24H,0-24	6486	36.2	32.2	4.6	1	3	17	32	256	2166	2998	893	99	18	2	1
Am Peak	11:00 - 397 -	01:00 37.6	05:00 - 6.5 -		10:00 1	08:00 1	11:00 4	11:00 36	11:00 214	08:00 161	07:00 59	06:00 6	08:00 - 2 -	-	-	-
Pm Peak	17:00 697	23:00 39.4	23:00 34.7	23:00 5.2	16:00 1	18:00 1	18:00 4	17:00 10	12:00 42	17:00 222	17:00 349	16:00 106	19:00 12	19:00 5	19:00 2	23:00 1

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Speed Report-Limit 30 Mph

Sat 23-Jul-16

Channel: Southeastbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	62	37.3	33.3	3.9	0	0	0	0	0	17	32	12	1	0	0	0
01:00	20	41.8	35.8	6.3	0	0	0	0	1	3	7	5	3	1	0	0
02:00	6 -	37.7	4	0	0	0	0	0	0	0	2	3	1	0	0	0
03:00	18	42.3	36	5.9	0	0	0	0	0	3	8	3	3	1	0	0
04:00	7 -	37.8	3.7	0	0	0	0	0	0	0	2	4	1	0	0	0
05:00	21	41.4	34.5	6.2	0	0	0	1	0	3	11	2	4	0	0	0
06:00	32	40.5	35.5	5.3	0	0	0	0	0	1	5	10	12	4	0	0
07:00	88	39.8	34.6	5.5	0	0	1	1	1	14	37	27	6	1	0	0
08:00	194	39	33.4	5.3	0	0	0	0	5	4	49	79	46	11	0	0
09:00	290	38	33.4	4.4	0	0	0	0	2	6	65	149	61	7	0	0
10:00	431	37.3	33.1	4.4	0	0	1	2	14	93	238	70	13	0	0	0
11:00	444	36.5	32.6	4.2	0	0	1	2	8	134	224	73	1	1	0	0
12:00	485	35.9	32.8	4	0	1	0	0	12	113	291	58	10	0	0	0
13:00	450	37.4	33.1	4.8	0	1	5	1	8	95	250	81	6	3	0	0
14:00	396	37.4	33.2	4.5	0	0	0	1	19	78	219	67	11	1	0	0
15:00	397	38.3	33.7	4.4	0	0	1	1	8	79	206	92	8	2	0	0
16:00	371	37.2	32.6	4.5	0	0	1	4	10	107	176	68	5	0	0	0
17:00	354	38.4	34	4.2	0	0	0	0	1	3	63	190	90	6	0	0
18:00	314	38.9	34	5.5	0	0	6	1	4	51	162	72	13	3	2	0
19:00	249	39	34.4	4.1	0	0	0	0	0	1	43	122	76	6	1	0
20:00	181	39.4	34.4	5.4	0	0	0	1	5	29	94	36	12	2	1	1
21:00	169	38.5	33.9	4.4	0	0	0	0	0	3	32	90	36	7	1	0
22:00	157	37.2	33.7	4.2	0	0	0	0	0	2	28	96	28	2	0	0
23:00	109	39.5	34.7	5	0	0	1	0	2	13	54	32	5	2	0	0
12H,7-19	4214	37.8	33.2	4.6	0	2	16	21	97	941	2221	805	97	11	2	1
16H,6-22	4845	38	33.4	4.6	0	2	16	22	107	1050	2537	965	126	15	3	2
18H,6-24	5111	38	33.4	4.6	0	2	17	22	111	1091	2687	1025	133	17	3	3
24H,0-24	5245	38.1	33.4	4.6	0	2	17	23	112	1117	2749	1054	146	19	3	3
Am Peak	11:00 - 444 -	04:00 37.8	01:00 - 6.3 -	-	11:00 1	08:00 5	10:00 14	11:00 134	10:00 238	11:00 73	10:00 13	11:00 - 1 -	-	-	-	-
Pm Peak	12:00 485	23:00 39.5	23:00 34.7	18:00 - 5.5 -	13:00 1	18:00 6	16:00 4	14:00 19	12:00 113	12:00 291	15:00 92	18:00 13	18:00 3	18:00 2	22:00 1	

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Speed Report-Limit 30 Mph

Sun 24-Jul-16

Channel: Southeastbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	68	39.7	35	5.3	0	0	0	0	0	12	32	18	5	0	0	1
01:00	36	40.6	36.1	5.2	0	0	0	0	1	1	19	10	3	2	0	0
02:00	14	42	38.1	4.8	0	0	0	0	0	0	5	6	2	1	0	0
03:00	9 -	35.2	5.2	0	0	0	0	0	0	1	6	0	2	0	0	0
04:00	5 -	25.5	7.7	0	0	0	0	2	1	0	2	0	0	0	0	0
05:00	8 -	32.9	9.1	0	0	1	0	0	1	1	3	2	1	0	0	0
06:00	33	39.8	35.3	5.5	0	0	0	1	1	4	7	19	1	0	0	0
07:00	72	40.1	35.4	5.3	0	0	0	0	2	0	5	35	23	5	2	0
08:00	165	40.1	34.7	6.7	0	0	1	3	6	26	71	40	8	6	3	1
09:00	208	38.2	33.5	5.1	0	1	1	0	4	43	109	42	6	0	2	0
10:00	308	36.7	32.9	4.3	0	0	0	0	2	14	60	178	50	3	1	0
11:00	396	35.8	32.4	4	0	0	0	3	9	112	220	49	3	0	0	0
12:00	445	35.8	32.2	4.5	0	1	1	6	14	123	240	55	5	0	0	0
13:00	372	37.1	32.8	5	0	1	0	7	8	93	194	60	6	1	1	1
14:00	348	37.9	33.2	4.8	0	0	1	4	8	83	175	63	12	2	0	0
15:00	351	37.8	33.5	4.9	0	0	1	0	7	84	186	56	13	1	1	2
16:00	331	37.7	33.2	4.5	0	0	1	2	7	77	173	63	7	1	0	0
17:00	320	37.7	33.4	4.1	0	0	0	0	3	78	171	59	8	1	0	0
18:00	277	37.7	33.2	4.7	0	0	0	0	1	4	79	135	48	8	1	0
19:00	205	38	33.8	3.9	0	0	0	0	0	1	38	117	44	5	0	0
20:00	158	38.8	33.9	4.8	0	0	0	0	0	1	40	73	36	5	2	1
21:00	116	39.1	34.4	5.9	0	0	0	0	0	2	27	52	28	4	0	0
22:00	69	38.2	33.6	4.2	0	0	0	0	0	0	18	33	16	2	0	0
23:00	37	39.3	35	5.4	0	0	1	0	0	3	17	15	0	1	0	0
12H,7-19	3593	37.5	33.1	4.8	0	3	6	30	84	863	1887	608	84	16	7	5
16H,6-22	4105	37.7	33.2	4.8	0	3	6	31	89	972	2136	735	99	18	8	8
18H,6-24	4211	37.8	33.3	4.8	0	3	7	31	89	993	2186	766	101	19	8	8
24H,0-24	4351	37.9	33.3	4.8	0	3	8	33	91	1008	2253	802	114	22	8	9
Am Peak	11:00 - 396 -	02:00 38.1	05:00 - 9.1 -	09:00 1	09:00 1	11:00 3	10:00 14	11:00 112	11:00 220	10:00 50	08:00 8	08:00 6	08:00 3	08:00 1		
Pm Peak	12:00 445	23:00 39.3	23:00 35	21:00 - 5.9 -	13:00 1	23:00 1	13:00 7	12:00 14	12:00 123	12:00 240	16:00 63	15:00 13	20:00 2	20:00 1	21:00 3	

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Speed Report-Limit 30 Mph

Mon 25-Jul-16

Channel: Southeastbound

Time	Total	85th Vol.	Mean %ile	Std. Ave.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	17	39.5	35.6	4.2	0	0	0	0	0	2	7	7	1	0	0	0
01:00	6	-	36	5.4	0	0	0	0	0	1	2	2	1	0	0	0
02:00	5	-	43.5	3.7	0	0	0	0	0	0	0	1	3	1	0	0
03:00	6	-	35.2	4.3	0	0	0	0	0	0	5	0	1	0	0	0
04:00	8	-	36	4.8	0	0	0	0	0	1	3	3	1	0	0	0
05:00	35	39.8	35.2	5.6	0	0	1	0	1	1	15	15	2	0	0	0
06:00	100	39.8	35.3	4.5	0	0	0	1	0	12	43	38	6	0	0	0
07:00	244	39.4	34	5	0	0	0	0	0	3	67	98	57	17	2	0
08:00	283	38	32.7	6.1	0	2	11	5	0	52	142	69	2	0	0	0
09:00	310	37.4	33.2	4	0	0	0	0	0	2	84	162	55	7	0	0
10:00	341	36.7	32.3	4.7	0	0	3	3	11	98	167	56	3	0	0	0
11:00	360	35.8	32	4.3	0	0	0	0	4	15	117	176	44	4	0	0
12:00	346	36.2	32.6	4.5	0	0	0	0	2	11	98	181	47	6	0	1
13:00	371	36.6	32.3	4.4	0	0	0	0	0	16	129	164	53	9	0	0
14:00	394	35.5	30.4	6.2	1	13	3	3	29	134	170	40	1	0	0	0
15:00	458	37.7	33.2	4.5	0	0	2	3	14	90	248	92	9	0	0	0
16:00	591	37.7	33.2	4.2	0	0	0	1	20	126	315	120	9	0	0	0
17:00	688	37.2	33	4.4	0	0	2	1	14	174	365	123	5	1	2	1
18:00	501	38.9	34.4	4.3	0	0	0	2	8	68	269	133	18	3	0	0
19:00	309	38.9	33.7	5.4	0	0	3	6	6	57	146	76	12	3	0	0
20:00	213	38.8	33.9	4.5	0	0	0	0	1	4	45	100	55	8	0	0
21:00	136	38.5	33.2	5.5	0	0	0	0	2	3	41	54	30	4	1	0
22:00	92	41.3	35.8	5.1	0	0	0	0	0	1	11	42	23	13	2	0
23:00	53	41.3	35.8	5.3	0	0	0	0	0	1	7	22	14	8	1	0
12H,7-19	4887	37.4	32.8	4.8	1	15	21	24	143	1237	2457	889	90	6	2	2
16H,6-22	5645	37.7	33	4.8	1	15	24	34	156	1392	2800	1088	120	10	2	3
18H,6-24	5790	37.8	33	4.9	1	15	24	34	158	1410	2864	1125	141	13	2	3
24H,0-24	5867	37.9	33.1	4.9	1	15	25	34	159	1415	2896	1153	150	14	2	3
Am Peak	11:00 - 360 -	02:00 43.5	08:00 - 6.1 -	08:00 2	08:00 11	08:00 5	08:00 15	11:00 117	11:00 176	08:00 69	07:00 17	07:00 - 2 -	-	-	-	-
Pm Peak	17:00 688	23:00 41.3	22:00 35.8	14:00 6.2	14:00 1	14:00 13	19:00 3	19:00 6	14:00 29	17:00 174	17:00 365	18:00 133	18:00 18	19:00 3	17:00 2	21:00 1

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Speed Report-Limit 30 Mph

Tue 26-Jul-16

Channel: Southeastbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	17	38.4	35	4.1	0	0	0	0	0	1	12	2	2	0	0	0
01:00	7 -	37.1	5.7	0	0	0	0	0	0	1	2	2	2	0	0	0
02:00	4 -	36	6.5	0	0	0	0	0	0	1	1	1	1	0	0	0
03:00	6 -	33.5	4.7	0	0	0	0	0	0	2	2	2	0	0	0	0
04:00	10	40	36.5	6	0	0	0	0	0	2	2	5	0	1	0	0
05:00	31	40.9	36.2	4.7	0	0	0	0	0	3	13	10	5	0	0	0
06:00	99	39.9	34.4	5.1	0	0	0	0	4	18	43	24	10	0	0	0
07:00	239	37.7	32.9	4.5	0	0	0	0	1	4	77	105	45	7	0	0
08:00	274	37.5	32.6	4.8	0	0	1	2	14	75	125	53	4	0	0	0
09:00	293	36.2	32.5	4.2	0	0	0	0	1	4	100	142	39	6	1	0
10:00	365	35.9	32.3	4.1	0	0	0	0	0	10	122	180	48	5	0	0
11:00	356	35.6	31.8	4.3	0	0	0	0	1	20	128	165	36	6	0	0
12:00	417	37.2	31.7	6.3	0	14	0	5	15	120	181	76	6	0	0	0
13:00	395	35.7	32.1	4.5	0	2	3	1	4	133	203	46	2	1	0	0
14:00	362	35.8	31.7	4.5	0	0	2	0	20	136	155	46	3	0	0	0
15:00	491	35.8	31.3	5.2	2	1	5	6	21	192	199	57	8	0	0	0
16:00	579	35.6	31.7	4.6	0	2	0	6	33	188	284	58	6	2	0	0
17:00	789	37.6	33.4	4.1	0	0	2	1	12	157	447	156	14	0	0	0
18:00	552	38.9	34.1	4.5	0	0	0	1	14	92	280	142	22	0	0	1
19:00	327	38.7	34	4.8	0	0	1	2	8	51	174	78	9	3	0	1
20:00	221	39	34	4.8	0	0	0	0	1	6	48	92	68	4	1	1
21:00	166	38.4	33.5	4.6	0	0	0	0	0	1	49	75	32	8	1	0
22:00	118	39	33.9	5	0	0	1	0	3	24	53	31	6	0	0	0
23:00	59	37.8	33.5	4.7	0	0	0	0	1	15	30	10	2	1	0	0
12H,7-19	5112	36.8	32.4	4.7	2	19	13	25	171	1520	2466	802	89	4	0	1
16H,6-22	5925	37.2	32.6	4.8	2	19	14	28	190	1686	2850	1004	120	9	1	2
18H,6-24	6102	37.3	32.7	4.8	2	19	15	28	194	1725	2933	1045	128	10	1	2
24H,0-24	6177	37.4	32.7	4.8	2	19	15	28	194	1735	2965	1067	138	11	1	2
Am Peak	10:00 - 365 -	01:00 37.1	02:00 - 6.5 -	-	08:00 1	08:00 2	11:00 20	11:00 128	10:00 180	08:00 53	06:00 10	09:00 - 1 -	-	-	-	-
Pm Peak	17:00 789	22:00 39	18:00 34.1	12:00 6.3	15:00 2	12:00 14	15:00 5	16:00 6	16:00 33	15:00 192	17:00 447	17:00 156	18:00 22	19:00 3	20:00 1	19:00 1

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Speed Report-Limit 30 Mph

Wed 27-Jul-16

Channel: Southeastbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	23	39.2	35.7	3.3	0	0	0	0	0	1	11	11	0	0	0	0
01:00	10	41	37	4.9	0	0	0	0	0	1	3	4	2	0	0	0
02:00	1 -	43.5 -	-	-	0	0	0	0	0	0	0	0	1	0	0	0
03:00	9 -	36.8	5.2	0	0	0	0	0	0	1	3	3	2	0	0	0
04:00	7 -	37.1	5.7	0	0	0	0	0	0	1	2	2	2	0	0	0
05:00	27	39.1	32.9	6.4	0	0	0	2	0	7	11	4	3	0	0	0
06:00	88	40.3	35.5	4.8	0	0	0	1	0	10	39	28	10	0	0	0
07:00	220	38.3	33.2	4.8	0	0	1	0	8	57	95	55	2	2	0	0
08:00	301	37.5	33.4	4	0	0	0	0	5	64	170	56	5	1	0	0
09:00	301	35.7	32.3	4	0	0	0	1	7	94	164	31	3	1	0	0
10:00	337	35.6	31.9	4.3	0	1	0	2	14	109	172	38	1	0	0	0
11:00	359	35.7	32.1	4.1	0	0	0	2	7	133	173	40	3	1	0	0
12:00	359	35.7	32.2	4	0	0	0	1	7	123	183	41	4	0	0	0
13:00	418	36	31.9	4.3	0	0	1	2	13	159	180	61	2	0	0	0
14:00	471	35.9	32.4	4.1	0	0	0	0	16	149	239	60	6	1	0	0
15:00	473	36.8	32.4	4.3	0	0	0	2	16	151	220	81	2	1	0	0
16:00	612	36.4	32.5	4.5	0	1	0	2	22	181	307	87	9	2	1	0
17:00	715	36.9	32.4	4.5	0	0	2	4	37	202	339	126	5	0	0	0
18:00	561	37.8	33.2	4.6	0	0	1	6	17	123	291	105	18	0	0	0
19:00	341	39	34.1	4.7	0	0	0	2	7	65	154	101	11	0	0	1
20:00	202	38.4	33.7	4.4	0	0	0	0	1	2	46	99	49	4	1	0
21:00	184	39	34	4.6	0	0	0	0	1	46	84	42	10	1	0	0
22:00	161	39.3	34.2	5	0	0	0	1	2	34	78	32	12	2	0	0
23:00	50	39.4	35.2	4	0	0	0	0	0	7	20	22	1	0	0	0
12H,7-19	5127	36.5	32.5	4.4	0	2	5	22	169	1545	2533	781	60	9	1	0
16H,6-22	5942	37.1	32.7	4.4	0	2	5	26	179	1712	2909	1001	95	11	1	1
18H,6-24	6153	37.2	32.8	4.5	0	2	5	27	181	1753	3007	1055	108	13	1	1
24H,0-24	6230	37.3	32.8	4.5	0	2	5	29	181	1764	3037	1079	118	13	1	1
Am Peak	11:00 - 359 -	02:00 - 43.5 -	-	-	10:00 1	07:00 1	11:00 2	10:00 14	11:00 133	11:00 173	08:00 56	06:00 10	07:00 - 2 -	-	-	
Pm Peak	17:00 715	23:00 39.4	23:00 35.2	22:00 - 5 -	16:00 1	17:00 2	18:00 6	17:00 37	17:00 202	17:00 339	17:00 126	18:00 18	22:00 2	16:00 1	19:00 1	

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Speed Report-Limit 30 Mph

Thu 28-Jul-16

Channel: Southeastbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6Mph	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 =>56
00:00	22	40.1	36.2	4.3	0	0	0	0	0	2	8	10	2	0	0	0
01:00	12	39.4	36.4	3	0	0	0	0	0	0	5	7	0	0	0	0
02:00	9 -	39.1	4.8	0	0	0	0	0	0	0	2	5	1	1	0	0
03:00	2 -	33.5	7.1	0	0	0	0	0	0	1	0	1	0	0	0	0
04:00	10	41	36	6.5	0	0	0	0	0	1	1	2	4	2	0	0
05:00	28	43.3	36.9	6.5	0	0	0	0	1	0	2	10	8	5	2	0
06:00	94	39.3	34.7	4.2	0	0	0	0	0	0	15	48	25	6	0	0
07:00	239	38.3	33.2	5.1	1	0	1	0	9	59	105	59	3	2	0	0
08:00	299	38.7	34.2	4	0	0	0	0	0	2	54	151	87	5	0	0
09:00	308	38	33.5	4.2	0	0	0	0	0	5	74	157	63	9	0	0
10:00	364	36.4	32.6	4.2	0	0	0	0	3	7	108	186	55	4	1	0
11:00	370	35.9	32.1	4.5	0	0	2	3	15	116	183	46	5	0	0	0
12:00	351	35.8	32.2	4.3	0	0	1	4	11	101	188	42	4	0	0	0
13:00	388	35.8	31.7	4.9	1	2	1	2	17	136	178	44	7	0	0	0
14:00	426	35.5	31.4	4.3	0	0	1	4	25	161	191	42	2	0	0	0
15:00	566	35.6	31.9	4.3	0	1	0	7	21	178	297	58	3	1	0	0
16:00	697	35.7	32.2	4.2	0	1	1	0	28	212	369	79	6	1	0	0
17:00	734	35.8	32.2	4.2	0	0	0	4	32	216	388	85	9	0	0	0
18:00	574	37.3	33	4.5	0	0	3	5	8	138	307	100	12	0	1	0
19:00	353	38.2	33.7	4.3	0	0	0	1	0	4	74	187	75	12	0	0
20:00	201	38.7	34.3	4.4	0	0	0	0	0	1	35	108	49	7	0	0
21:00	141	39.4	34.3	5.5	0	0	0	0	1	2	31	63	33	7	3	0
22:00	129	39.1	34.8	4.3	0	0	0	0	0	1	16	69	37	5	0	1
23:00	70	39.8	34.9	5	0	0	0	0	0	0	15	29	20	4	2	0
12H,7-19	5316	36.2	32.4	4.4	2	4	10	32	180	1553	2700	760	69	5	1	0
16H,6-22	6105	36.7	32.6	4.5	2	4	11	33	187	1708	3106	942	101	8	1	2
18H,6-24	6304	36.9	32.7	4.5	2	4	11	33	188	1739	3204	999	110	10	2	2
24H,0-24	6387	37	32.7	4.5	2	4	11	34	189	1745	3231	1034	120	13	2	2
Am Peak	11:00 - 370 -	02:00 39.1	03:00 7.1	07:00 - 1 -	11:00 2	11:00 3	11:00 15	11:00 116	10:00 186	08:00 87	09:00 9	07:00 - 2 -	-	-	-	-
Pm Peak	17:00 734	23:00 39.8	23:00 34.9	21:00 5.5	13:00 1	13:00 2	18:00 3	15:00 7	17:00 32	17:00 216	17:00 388	18:00 100	19:00 12	21:00 3	22:00 1	21:00 1

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Class Report FHWA

Fri 22-Jul-16

Channel: Northwestbound

Time	Total	Bin 1	Bin 1 Motorcycle %	Bin 2 Cars	Bin 2 %	Bin 3 LGV	Bin 3 %	Bin 4 HGV	Bin 4 %	Bin 5 Buses	Bin 5 %
Begin	Vol.										
00:00	13	0	0	12	92.31	0	0	1	7.69	0	0
01:00	8	0	0	7	87.5	1	12.5	0	0	0	0
02:00	8	0	0	6	75	2	25	0	0	0	0
03:00	16	0	0	12	75	4	25	0	0	0	0
04:00	45	1	2.22	38	84.44	4	8.89	2	4.44	0	0
05:00	162	2	1.23	138	85.19	19	11.73	3	1.85	0	0
06:00	444	5	1.13	364	81.98	59	13.29	16	3.6	0	0
07:00	832	12	1.44	688	82.69	107	12.86	24	2.88	1	0.12
08:00	658	15	2.28	565	85.87	53	8.05	23	3.5	2	0.3
09:00	503	6	1.19	428	85.09	51	10.14	16	3.18	2	0.4
10:00	462	2	0.43	399	86.36	34	7.36	22	4.76	5	1.08
11:00	458	4	0.87	399	87.12	37	8.08	17	3.71	1	0.22
12:00	431	3	0.7	368	85.38	42	9.74	17	3.94	1	0.23
13:00	460	1	0.22	398	86.52	44	9.57	16	3.48	1	0.22
14:00	459	6	1.31	388	84.53	38	8.28	26	5.66	1	0.22
15:00	406	3	0.74	359	88.42	34	8.37	8	1.97	2	0.49
16:00	416	6	1.44	366	87.98	30	7.21	14	3.37	0	0
17:00	420	8	1.9	377	89.76	23	5.48	11	2.62	1	0.24
18:00	351	2	0.57	329	93.73	12	3.42	7	1.99	1	0.28
19:00	263	4	1.52	239	90.87	14	5.32	5	1.9	1	0.38
20:00	153	2	1.31	134	87.58	15	9.8	2	1.31	0	0
21:00	157	2	1.27	147	93.63	7	4.46	1	0.64	0	0
22:00	92	1	1.09	84	91.3	5	5.43	2	2.17	0	0
23:00	55	1	1.82	53	96.36	1	1.82	0	0	0	0
12H,7-19	5856	68	1.16	5064	86.48	505	8.62	201	3.43	18	0.31
16H,6-22	6873	81	1.18	5948	86.54	600	8.73	225	3.27	19	0.28
18H,6-24	7020	83	1.18	6085	86.68	606	8.63	227	3.23	19	0.27
24H,0-24	7272	86	1.18	6298	86.61	636	8.75	233	3.2	19	0.26
Am Peak	07:00	08:00 -		07:00 -		07:00 -		07:00 -		10:00 -	
	832	15 -		688 -		107 -		24 -		5 -	
Pm Peak	13:00	17:00 -		13:00 -		13:00 -		14:00 -		15:00 -	
	460	8 -		398 -		44 -		26 -		2 -	

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Class Report FHWA

Sat 23-Jul-16

Channel: Northwestbound

Time Begin	Total Vol.	Bin 1 Motorcycle	Bin 1 %	Bin 2 Cars	Bin 2 %	Bin 3 LGV	Bin 3 %	Bin 4 HGV	Bin 4 %	Bin 5 Buses	Bin 5 %
00:00	35	0	0	33	94.29	0	0	2	5.71	0	0
01:00	9	0	0	8	88.89	1	11.11	0	0	0	0
02:00	10	0	0	8	80	1	10	1	10	0	0
03:00	17	0	0	12	70.59	4	23.53	0	0	1	5.88
04:00	25	0	0	23	92	2	8	0	0	0	0
05:00	68	1	1.47	55	80.88	11	16.18	1	1.47	0	0
06:00	132	3	2.27	101	76.52	22	16.67	6	4.55	0	0
07:00	249	3	1.2	215	86.35	23	9.24	6	2.41	2	0.8
08:00	384	11	2.86	329	85.68	35	9.11	8	2.08	1	0.26
09:00	423	9	2.13	372	87.94	36	8.51	5	1.18	1	0.24
10:00	454	13	2.86	410	90.31	25	5.51	6	1.32	0	0
11:00	491	14	2.85	435	88.59	34	6.92	6	1.22	2	0.41
12:00	455	8	1.76	403	88.57	29	6.37	15	3.3	0	0
13:00	429	15	3.5	384	89.51	16	3.73	13	3.03	1	0.23
14:00	404	17	4.21	361	89.36	13	3.22	13	3.22	0	0
15:00	389	25	6.43	342	87.92	15	3.86	7	1.8	0	0
16:00	385	24	6.23	341	88.57	13	3.38	7	1.82	0	0
17:00	347	13	3.75	303	87.32	23	6.63	7	2.02	1	0.29
18:00	313	10	3.19	289	92.33	8	2.56	5	1.6	1	0.32
19:00	267	6	2.25	252	94.38	5	1.87	2	0.75	2	0.75
20:00	203	4	1.97	193	95.07	3	1.48	3	1.48	0	0
21:00	152	2	1.32	146	96.05	4	2.63	0	0	0	0
22:00	111	1	0.9	107	96.4	3	2.7	0	0	0	0
23:00	88	2	2.27	79	89.77	6	6.82	1	1.14	0	0
12H,7-19	4723	162	3.43	4184	88.59	270	5.72	98	2.07	9	0.19
16H,6-22	5477	177	3.23	4876	89.03	304	5.55	109	1.99	11	0.2
18H,6-24	5676	180	3.17	5062	89.18	313	5.51	110	1.94	11	0.19
24H,0-24	5840	181	3.1	5201	89.06	332	5.68	114	1.95	12	0.21
Am Peak	11:00	11:00 -		11:00 -		09:00 -		08:00 -		07:00 -	
	491	14 -		435 -		36 -		8 -		2 -	
Pm Peak	12:00	15:00 -		12:00 -		12:00 -		12:00 -		19:00 -	
	455	25 -		403 -		29 -		15 -		2 -	

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Class Report FHWA

Sun 24-Jul-16

Channel: Northwestbound

Time	Total	Bin 1	Bin 1 Motorcycle %	Bin 2	Bin 2 Cars %	Bin 3	Bin 3 LGV %	Bin 4	Bin 4 HGV %	Bin 5	Bin 5 Buses %
Begin	Vol.										
00:00	46	0	0	43	93.48	3	6.52	0	0	0	0
01:00	27	0	0	25	92.59	2	7.41	0	0	0	0
02:00	13	0	0	10	76.92	3	23.08	0	0	0	0
03:00	13	0	0	13	100	0	0	0	0	0	0
04:00	19	0	0	18	94.74	1	5.26	0	0	0	0
05:00	37	2	5.41	31	83.78	4	10.81	0	0	0	0
06:00	112	6	5.36	94	83.93	9	8.04	3	2.68	0	0
07:00	187	10	5.35	158	84.49	11	5.88	8	4.28	0	0
08:00	257	25	9.73	209	81.32	18	7	4	1.56	1	0.39
09:00	392	37	9.44	330	84.18	20	5.1	5	1.28	0	0
10:00	468	16	3.42	420	89.74	19	4.06	13	2.78	0	0
11:00	433	18	4.16	381	87.99	22	5.08	12	2.77	0	0
12:00	435	11	2.53	406	93.33	12	2.76	6	1.38	0	0
13:00	400	8	2	367	91.75	21	5.25	4	1	0	0
14:00	323	10	3.1	304	94.12	6	1.86	3	0.93	0	0
15:00	305	14	4.59	278	91.15	9	2.95	3	0.98	1	0.33
16:00	308	12	3.9	290	94.16	4	1.3	2	0.65	0	0
17:00	305	11	3.61	274	89.84	18	5.9	2	0.66	0	0
18:00	265	7	2.64	246	92.83	10	3.77	2	0.75	0	0
19:00	239	2	0.84	223	93.31	13	5.44	1	0.42	0	0
20:00	129	4	3.1	121	93.8	3	2.33	1	0.78	0	0
21:00	81	3	3.7	74	91.36	3	3.7	1	1.23	0	0
22:00	44	0	0	42	95.45	1	2.27	1	2.27	0	0
23:00	19	0	0	19	100	0	0	0	0	0	0
12H,7-19	4078	179	4.39	3663	89.82	170	4.17	64	1.57	2	0.05
16H,6-22	4639	194	4.18	4175	90	198	4.27	70	1.51	2	0.04
18H,6-24	4702	194	4.13	4236	90.09	199	4.23	71	1.51	2	0.04
24H,0-24	4857	196	4.04	4376	90.1	212	4.36	71	1.46	2	0.04
Am Peak	10:00	09:00 -		10:00 -		11:00 -		10:00 -		08:00 -	
	468	37 -		420 -		22 -		13 -		1 -	
Pm Peak	12:00	15:00 -		12:00 -		13:00 -		12:00 -		15:00 -	
	435	14 -		406 -		21 -		6 -		1 -	

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Class Report FHWA

Mon 25-Jul-16

Channel: Northwestbound

Time Begin	Total Vol.	Bin 1 Motorcycle	Bin 1 %	Bin 2 Cars	Bin 2 %	Bin 3 LGV	Bin 3 %	Bin 4 HGV	Bin 4 %	Bin 5 Buses	Bin 5 %
00:00	12	0	0	11	91.67	1	8.33	0	0	0	0
01:00	4	0	0	4	100	0	0	0	0	0	0
02:00	11	0	0	10	90.91	1	9.09	0	0	0	0
03:00	17	0	0	14	82.35	1	5.88	2	11.76	0	0
04:00	46	1	2.17	36	78.26	9	19.57	0	0	0	0
05:00	160	7	4.38	129	80.63	21	13.13	3	1.88	0	0
06:00	476	7	1.47	392	82.35	61	12.82	16	3.36	0	0
07:00	838	10	1.19	703	83.89	103	12.29	18	2.15	4	0.48
08:00	660	9	1.36	560	84.85	67	10.15	23	3.48	1	0.15
09:00	479	11	2.3	404	84.34	40	8.35	21	4.38	3	0.63
10:00	420	6	1.43	349	83.1	38	9.05	24	5.71	3	0.71
11:00	457	5	1.09	398	87.09	38	8.32	15	3.28	1	0.22
12:00	358	5	1.4	309	86.31	26	7.26	18	5.03	0	0
13:00	376	7	1.86	321	85.37	34	9.04	13	3.46	1	0.27
14:00	392	6	1.53	331	84.44	37	9.44	15	3.83	3	0.77
15:00	395	3	0.76	343	86.84	33	8.35	15	3.8	1	0.25
16:00	403	5	1.24	354	87.84	32	7.94	12	2.98	0	0
17:00	404	3	0.74	370	91.58	21	5.2	9	2.23	1	0.25
18:00	294	5	1.7	261	88.78	22	7.48	6	2.04	0	0
19:00	210	4	1.9	189	90	15	7.14	1	0.48	1	0.48
20:00	142	4	2.82	130	91.55	7	4.93	1	0.7	0	0
21:00	93	1	1.08	85	91.4	5	5.38	2	2.15	0	0
22:00	69	2	2.9	66	95.65	1	1.45	0	0	0	0
23:00	24	1	4.17	21	87.5	2	8.33	0	0	0	0
12H,7-19	5476	75	1.37	4703	85.88	491	8.97	189	3.45	18	0.33
16H,6-22	6397	91	1.42	5499	85.96	579	9.05	209	3.27	19	0.3
18H,6-24	6490	94	1.45	5586	86.07	582	8.97	209	3.22	19	0.29
24H,0-24	6740	102	1.51	5790	85.91	615	9.12	214	3.18	19	0.28
Am Peak	07:00	09:00 -		07:00 -		07:00 -		10:00 -		07:00 -	
	838	11 -		703 -		103 -		24 -		4 -	
Pm Peak	17:00	13:00 -		17:00 -		14:00 -		12:00 -		14:00 -	
	404	7 -		370 -		37 -		18 -		3 -	

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Class Report FHWA

Tue 26-Jul-16

Channel: Northwestbound

Time Begin	Total Vol.	Bin 1 Motorcycle	Bin 1 %	Bin 2 Cars	Bin 2 %	Bin 3 LGV	Bin 3 %	Bin 4 HGV	Bin 4 %	Bin 5 Buses	Bin 5 %
00:00	19	0	0	18	94.74	0	0	1	5.26	0	0
01:00	8	0	0	7	87.5	1	12.5	0	0	0	0
02:00	10	0	0	7	70	3	30	0	0	0	0
03:00	18	0	0	16	88.89	2	11.11	0	0	0	0
04:00	45	0	0	42	93.33	3	6.67	0	0	0	0
05:00	126	4	3.17	104	82.54	13	10.32	5	3.97	0	0
06:00	480	12	2.5	385	80.21	70	14.58	12	2.5	1	0.21
07:00	858	17	1.98	709	82.63	110	12.82	22	2.56	0	0
08:00	634	5	0.79	551	86.91	59	9.31	18	2.84	1	0.16
09:00	521	11	2.11	435	83.49	49	9.4	24	4.61	2	0.38
10:00	446	4	0.9	385	86.32	41	9.19	13	2.91	3	0.67
11:00	413	6	1.45	336	81.36	47	11.38	21	5.08	3	0.73
12:00	373	7	1.88	319	85.52	36	9.65	11	2.95	0	0
13:00	340	5	1.47	267	78.53	46	13.53	20	5.88	2	0.59
14:00	362	6	1.66	307	84.81	26	7.18	20	5.52	3	0.83
15:00	387	9	2.33	320	82.69	46	11.89	11	2.84	1	0.26
16:00	414	4	0.97	353	85.27	43	10.39	10	2.42	4	0.97
17:00	431	5	1.16	399	92.58	20	4.64	6	1.39	1	0.23
18:00	312	5	1.6	283	90.71	17	5.45	5	1.6	2	0.64
19:00	263	5	1.9	233	88.59	19	7.22	4	1.52	2	0.76
20:00	157	5	3.18	146	92.99	6	3.82	0	0	0	0
21:00	112	2	1.79	101	90.18	8	7.14	1	0.89	0	0
22:00	67	0	0	63	94.03	4	5.97	0	0	0	0
23:00	33	0	0	30	90.91	3	9.09	0	0	0	0
12H,7-19	5491	84	1.53	4664	84.94	540	9.83	181	3.3	22	0.4
16H,6-22	6503	108	1.66	5529	85.02	643	9.89	198	3.04	25	0.38
18H,6-24	6603	108	1.64	5622	85.14	650	9.84	198	3	25	0.38
24H,0-24	6829	112	1.64	5816	85.17	672	9.84	204	2.99	25	0.37
Am Peak	07:00 858	07:00 - 17 -		07:00 - 709 -		07:00 - 110 -		09:00 - 24 -		10:00 - 3 -	
Pm Peak	17:00 431	15:00 - 9 -		17:00 - 399 -		13:00 - 46 -		13:00 - 20 -		16:00 - 4 -	

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Class Report FHWA

Wed 27-Jul-16

Channel: Northwestbound

Time Begin	Total Vol.	Bin 1 Motorcycle	Bin 1 %	Bin 2 Cars	Bin 2 %	Bin 3 LGV	Bin 3 %	Bin 4 HGV	Bin 4 %	Bin 5 Buses	Bin 5 %
00:00	12	0	0	11	91.67	1	8.33	0	0	0	0
01:00	6	0	0	6	100	0	0	0	0	0	0
02:00	8	0	0	8	100	0	0	0	0	0	0
03:00	18	0	0	15	83.33	3	16.67	0	0	0	0
04:00	40	0	0	34	85	3	7.5	3	7.5	0	0
05:00	143	3	2.1	122	85.31	17	11.89	1	0.7	0	0
06:00	478	6	1.26	371	77.62	85	17.78	15	3.14	1	0.21
07:00	846	16	1.89	693	81.91	115	13.59	22	2.6	0	0
08:00	608	6	0.99	533	87.66	54	8.88	14	2.3	1	0.16
09:00	510	2	0.39	452	88.63	42	8.24	12	2.35	2	0.39
10:00	413	0	0	365	88.38	34	8.23	12	2.91	2	0.48
11:00	403	3	0.74	359	89.08	29	7.2	12	2.98	0	0
12:00	380	5	1.32	328	86.32	31	8.16	15	3.95	1	0.26
13:00	372	3	0.81	316	84.95	34	9.14	19	5.11	0	0
14:00	419	2	0.48	354	84.49	40	9.55	20	4.77	3	0.72
15:00	431	3	0.7	370	85.85	47	10.9	11	2.55	0	0
16:00	442	5	1.13	383	86.65	42	9.5	11	2.49	1	0.23
17:00	469	5	1.07	420	89.55	32	6.82	12	2.56	0	0
18:00	375	1	0.27	341	90.93	25	6.67	7	1.87	1	0.27
19:00	228	3	1.32	209	91.67	13	5.7	1	0.44	2	0.88
20:00	153	0	0	136	88.89	13	8.5	3	1.96	1	0.65
21:00	111	3	2.7	104	93.69	4	3.6	0	0	0	0
22:00	73	1	1.37	70	95.89	1	1.37	1	1.37	0	0
23:00	27	0	0	25	92.59	2	7.41	0	0	0	0
12H,7-19	5668	51	0.9	4914	86.7	525	9.26	167	2.95	11	0.19
16H,6-22	6638	63	0.95	5734	86.38	640	9.64	186	2.8	15	0.23
18H,6-24	6738	64	0.95	5829	86.51	643	9.54	187	2.78	15	0.22
24H,0-24	6965	67	0.96	6025	86.5	667	9.58	191	2.74	15	0.22
Am Peak	07:00	07:00	-	07:00	-	07:00	-	07:00	-	09:00	-
	846	16	-	693	-	115	-	22	-	2	-
Pm Peak	17:00	12:00	-	17:00	-	15:00	-	14:00	-	14:00	-
	469	5	-	420	-	47	-	20	-	3	-

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Class Report FHWA

Thu 28-Jul-16

Channel: Northwestbound

Time	Total	Bin 1	Bin 1 Motorcycle %	Bin 2 Cars	Bin 2 %	Bin 3 LGV	Bin 3 %	Bin 4 HGV	Bin 4 %	Bin 5 Buses	Bin 5 %
Begin	Vol.										
00:00	12	1	8.33	10	83.33	1	8.33	0	0	0	0
01:00	11	0	0	11	100	0	0	0	0	0	0
02:00	11	0	0	5	45.45	6	54.55	0	0	0	0
03:00	17	0	0	14	82.35	1	5.88	2	11.76	0	0
04:00	41	0	0	35	85.37	4	9.76	2	4.88	0	0
05:00	171	4	2.34	136	79.53	25	14.62	6	3.51	0	0
06:00	459	7	1.53	364	79.3	70	15.25	18	3.92	0	0
07:00	827	12	1.45	698	84.4	97	11.73	18	2.18	2	0.24
08:00	659	7	1.06	568	86.19	64	9.71	18	2.73	2	0.3
09:00	467	5	1.07	405	86.72	40	8.57	12	2.57	5	1.07
10:00	441	6	1.36	377	85.49	40	9.07	17	3.85	1	0.23
11:00	430	6	1.4	361	83.95	42	9.77	18	4.19	3	0.7
12:00	388	4	1.03	325	83.76	39	10.05	16	4.12	4	1.03
13:00	415	9	2.17	362	87.23	32	7.71	10	2.41	2	0.48
14:00	409	5	1.22	352	86.06	39	9.54	11	2.69	2	0.49
15:00	413	7	1.69	347	84.02	38	9.2	20	4.84	1	0.24
16:00	423	1	0.24	373	88.18	44	10.4	4	0.95	1	0.24
17:00	420	2	0.48	382	90.95	30	7.14	5	1.19	1	0.24
18:00	284	3	1.06	263	92.61	11	3.87	7	2.46	0	0
19:00	215	4	1.86	194	90.23	12	5.58	2	0.93	3	1.4
20:00	130	2	1.54	125	96.15	3	2.31	0	0	0	0
21:00	93	0	0	88	94.62	5	5.38	0	0	0	0
22:00	69	0	0	68	98.55	1	1.45	0	0	0	0
23:00	18	0	0	14	77.78	3	16.67	1	5.56	0	0
12H,7-19	5576	67	1.2	4813	86.32	516	9.25	156	2.8	24	0.43
16H,6-22	6473	80	1.24	5584	86.27	606	9.36	176	2.72	27	0.42
18H,6-24	6560	80	1.22	5666	86.37	610	9.3	177	2.7	27	0.41
24H,0-24	6823	85	1.25	5877	86.14	647	9.48	187	2.74	27	0.4
Am Peak	07:00	07:00 -		07:00 -		07:00 -		06:00 -		09:00 -	
	827	12 -		698 -		97 -		18 -		5 -	
Pm Peak	16:00	13:00 -		17:00 -		16:00 -		15:00 -		12:00 -	
	423	9 -		382 -		44 -		20 -		4 -	

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Class Report FHWA

Fri 22-Jul-16

Channel: Southeastbound

Time Begin	Total Vol.	Bin 1 Motorcycle	Bin 1 %	Bin 2 Cars	Bin 2 %	Bin 3 LGV	Bin 3 %	Bin 4 HGV	Bin 4 %	Bin 5 Buses	Bin 5 %
00:00	32	4	12.5	27	84.38	1	3.13	0	0	0	0
01:00	11	0	0	9	81.82	2	18.18	0	0	0	0
02:00	10	0	0	7	70	3	30	0	0	0	0
03:00	6	0	0	6	100	0	0	0	0	0	0
04:00	17	0	0	11	64.71	3	17.65	3	17.65	0	0
05:00	40	3	7.5	27	67.5	5	12.5	5	12.5	0	0
06:00	111	1	0.9	85	76.58	17	15.32	7	6.31	1	0.9
07:00	240	5	2.08	194	80.83	30	12.5	11	4.58	0	0
08:00	338	5	1.48	286	84.62	31	9.17	15	4.44	1	0.3
09:00	290	6	2.07	232	80	40	13.79	11	3.79	1	0.34
10:00	351	3	0.85	291	82.91	29	8.26	27	7.69	1	0.28
11:00	397	6	1.51	328	82.62	42	10.58	20	5.04	1	0.25
12:00	399	2	0.5	329	82.46	44	11.03	23	5.76	1	0.25
13:00	443	3	0.68	372	83.97	44	9.93	24	5.42	0	0
14:00	442	4	0.9	359	81.22	54	12.22	23	5.2	2	0.45
15:00	522	4	0.77	443	84.87	57	10.92	16	3.07	2	0.38
16:00	613	10	1.63	523	85.32	72	11.75	8	1.31	0	0
17:00	697	12	1.72	619	88.81	57	8.18	9	1.29	0	0
18:00	586	6	1.02	522	89.08	48	8.19	8	1.37	2	0.34
19:00	317	6	1.89	280	88.33	26	8.2	5	1.58	0	0
20:00	227	4	1.76	209	92.07	11	4.85	2	0.88	1	0.44
21:00	152	1	0.66	137	90.13	13	8.55	0	0	1	0.66
22:00	147	0	0	140	95.24	6	4.08	1	0.68	0	0
23:00	98	2	2.04	89	90.82	6	6.12	1	1.02	0	0
12H,7-19	5318	66	1.24	4498	84.58	548	10.3	195	3.67	11	0.21
16H,6-22	6125	78	1.27	5209	85.04	615	10.04	209	3.41	14	0.23
18H,6-24	6370	80	1.26	5438	85.37	627	9.84	211	3.31	14	0.22
24H,0-24	6486	87	1.34	5525	85.18	641	9.88	219	3.38	14	0.22
Am Peak	397	09:00 - 6 -		11:00 - 328 -		11:00 - 42 -		10:00 - 27 -		06:00 - 1 -	
Pm Peak	697	17:00 - 12 -		17:00 - 619 -		16:00 - 72 -		13:00 - 24 -		14:00 - 2 -	

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Class Report FHWA

Sat 23-Jul-16

Channel: Southeastbound

Time Begin	Total Vol.	Bin 1 Motorcycle	Bin 1 %	Bin 2 Cars	Bin 2 %	Bin 3 LGV	Bin 3 %	Bin 4 HGV	Bin 4 %	Bin 5 Buses	Bin 5 %
00:00	62	1	1.61	60	96.77	1	1.61	0	0	0	0
01:00	20	0	0	19	95	1	5	0	0	0	0
02:00	6	0	0	6	100	0	0	0	0	0	0
03:00	18	0	0	17	94.44	0	0	1	5.56	0	0
04:00	7	0	0	5	71.43	2	28.57	0	0	0	0
05:00	21	1	4.76	14	66.67	2	9.52	3	14.29	1	4.76
06:00	32	0	0	25	78.13	4	12.5	3	9.38	0	0
07:00	88	3	3.41	71	80.68	8	9.09	6	6.82	0	0
08:00	194	8	4.12	163	84.02	17	8.76	5	2.58	1	0.52
09:00	290	5	1.72	250	86.21	31	10.69	2	0.69	2	0.69
10:00	431	5	1.16	387	89.79	31	7.19	5	1.16	3	0.7
11:00	444	12	2.7	379	85.36	45	10.14	8	1.8	0	0
12:00	485	24	4.95	427	88.04	26	5.36	7	1.44	1	0.21
13:00	450	23	5.11	396	88	22	4.89	7	1.56	2	0.44
14:00	396	21	5.3	342	86.36	20	5.05	11	2.78	2	0.51
15:00	397	19	4.79	352	88.66	19	4.79	6	1.51	1	0.25
16:00	371	10	2.7	336	90.57	19	5.12	5	1.35	1	0.27
17:00	354	4	1.13	322	90.96	20	5.65	8	2.26	0	0
18:00	314	5	1.59	294	93.63	7	2.23	8	2.55	0	0
19:00	249	4	1.61	231	92.77	9	3.61	5	2.01	0	0
20:00	181	8	4.42	162	89.5	7	3.87	3	1.66	1	0.55
21:00	169	8	4.73	156	92.31	2	1.18	3	1.78	0	0
22:00	157	1	0.64	151	96.18	4	2.55	1	0.64	0	0
23:00	109	1	0.92	105	96.33	3	2.75	0	0	0	0
12H,7-19	4214	139	3.3	3719	88.25	265	6.29	78	1.85	13	0.31
16H,6-22	4845	159	3.28	4293	88.61	287	5.92	92	1.9	14	0.29
18H,6-24	5111	161	3.15	4549	89	294	5.75	93	1.82	14	0.27
24H,0-24	5245	163	3.11	4670	89.04	300	5.72	97	1.85	15	0.29
Am Peak	11:00	11:00	-	10:00	-	11:00	-	11:00	-	10:00	-
	444	12	-	387	-	45	-	8	-	3	-
Pm Peak	12:00	12:00	-	12:00	-	12:00	-	14:00	-	13:00	-
	485	24	-	427	-	26	-	11	-	2	-

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Class Report FHWA

Sun 24-Jul-16

Channel: Southeastbound

Time Begin	Total Vol.	Bin 1 Motorcycle	Bin 1 %	Bin 2 Cars	Bin 2 %	Bin 3 LGV	Bin 3 %	Bin 4 HGV	Bin 4 %	Bin 5 Buses	Bin 5 %
00:00	68	3	4.41	61	89.71	4	5.88	0	0	0	0
01:00	36	2	5.56	31	86.11	3	8.33	0	0	0	0
02:00	14	0	0	13	92.86	1	7.14	0	0	0	0
03:00	9	0	0	9	100	0	0	0	0	0	0
04:00	5	1	20	2	40	1	20	0	0	1	20
05:00	8	1	12.5	5	62.5	2	25	0	0	0	0
06:00	33	1	3.03	26	78.79	4	12.12	1	3.03	1	3.03
07:00	72	7	9.72	58	80.56	6	8.33	1	1.39	0	0
08:00	165	25	15.15	125	75.76	10	6.06	5	3.03	0	0
09:00	208	9	4.33	189	90.87	9	4.33	1	0.48	0	0
10:00	308	16	5.19	270	87.66	19	6.17	3	0.97	0	0
11:00	396	30	7.58	342	86.36	19	4.8	5	1.26	0	0
12:00	445	19	4.27	404	90.79	15	3.37	7	1.57	0	0
13:00	372	13	3.49	340	91.4	14	3.76	5	1.34	0	0
14:00	348	18	5.17	310	89.08	13	3.74	7	2.01	0	0
15:00	351	14	3.99	316	90.03	15	4.27	5	1.42	1	0.28
16:00	331	13	3.93	300	90.63	15	4.53	2	0.6	1	0.3
17:00	320	1	0.31	292	91.25	20	6.25	7	2.19	0	0
18:00	277	7	2.53	250	90.25	16	5.78	2	0.72	2	0.72
19:00	205	3	1.46	190	92.68	11	5.37	1	0.49	0	0
20:00	158	5	3.16	143	90.51	8	5.06	2	1.27	0	0
21:00	116	4	3.45	107	92.24	4	3.45	1	0.86	0	0
22:00	69	0	0	67	97.1	2	2.9	0	0	0	0
23:00	37	1	2.7	35	94.59	1	2.7	0	0	0	0
12H,7-19	3593	172	4.79	3196	88.95	171	4.76	50	1.39	4	0.11
16H,6-22	4105	185	4.51	3662	89.21	198	4.82	55	1.34	5	0.12
18H,6-24	4211	186	4.42	3764	89.38	201	4.77	55	1.31	5	0.12
24H,0-24	4351	193	4.44	3885	89.29	212	4.87	55	1.26	6	0.14
Am Peak	11:00	11:00	-	11:00	-	10:00	-	08:00	-	04:00	-
	396	30	-	342	-	19	-	5	-	1	-
Pm Peak	12:00	12:00	-	12:00	-	17:00	-	12:00	-	18:00	-
	445	19	-	404	-	20	-	7	-	2	-

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Class Report FHWA

Mon 25-Jul-16

Channel: Southeastbound

Time	Total	Bin 1	Bin 1 Motorcycle %	Bin 2	Bin 2 %	Bin 3	Bin 3 %	Bin 4	Bin 4 %	Bin 5	Bin 5 %
Begin	Vol.			Cars		LGV		HGV		Buses	
00:00	17	0	0	16	94.12	1	5.88	0	0	0	0
01:00	6	0	0	5	83.33	1	16.67	0	0	0	0
02:00	5	0	0	5	100	0	0	0	0	0	0
03:00	6	0	0	4	66.67	1	16.67	1	16.67	0	0
04:00	8	0	0	7	87.5	0	0	1	12.5	0	0
05:00	35	1	2.86	24	68.57	3	8.57	7	20	0	0
06:00	100	1	1	77	77	20	20	2	2	0	0
07:00	244	3	1.23	187	76.64	40	16.39	13	5.33	1	0.41
08:00	283	3	1.06	230	81.27	34	12.01	16	5.65	0	0
09:00	310	3	0.97	252	81.29	42	13.55	12	3.87	1	0.32
10:00	341	6	1.76	268	78.59	47	13.78	19	5.57	1	0.29
11:00	360	7	1.94	298	82.78	40	11.11	15	4.17	0	0
12:00	346	8	2.31	288	83.24	40	11.56	8	2.31	2	0.58
13:00	371	2	0.54	313	84.37	40	10.78	15	4.04	1	0.27
14:00	394	6	1.52	320	81.22	36	9.14	28	7.11	4	1.02
15:00	458	6	1.31	377	82.31	52	11.35	20	4.37	3	0.66
16:00	591	13	2.2	487	82.4	74	12.52	17	2.88	0	0
17:00	688	13	1.89	597	86.77	71	10.32	7	1.02	0	0
18:00	501	8	1.6	454	90.62	31	6.19	7	1.4	1	0.2
19:00	309	9	2.91	282	91.26	14	4.53	4	1.29	0	0
20:00	213	5	2.35	192	90.14	13	6.1	2	0.94	1	0.47
21:00	136	4	2.94	123	90.44	9	6.62	0	0	0	0
22:00	92	1	1.09	85	92.39	5	5.43	1	1.09	0	0
23:00	53	0	0	49	92.45	4	7.55	0	0	0	0
12H,7-19	4887	78	1.6	4071	83.3	547	11.19	177	3.62	14	0.29
16H,6-22	5645	97	1.72	4745	84.06	603	10.68	185	3.28	15	0.27
18H,6-24	5790	98	1.69	4879	84.27	612	10.57	186	3.21	15	0.26
24H,0-24	5867	99	1.69	4940	84.2	618	10.53	195	3.32	15	0.26
Am Peak	11:00	11:00 -		11:00 -		10:00 -		10:00 -		07:00 -	
	360	7 -		298 -		47 -		19 -		1 -	
Pm Peak	17:00	16:00 -		17:00 -		16:00 -		14:00 -		14:00 -	
	688	13 -		597 -		74 -		28 -		4 -	

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Class Report FHWA

Tue 26-Jul-16

Channel: Southeastbound

Time	Total	Bin 1	Bin 1 Motorcycle %	Bin 2 Cars	Bin 2 %	Bin 3 LGV	Bin 3 %	Bin 4 HGV	Bin 4 %	Bin 5 Buses	Bin 5 %
Begin	Vol.										
00:00	17	0	0	17	100	0	0	0	0	0	0
01:00	7	1	14.29	4	57.14	2	28.57	0	0	0	0
02:00	4	0	0	3	75	0	0	1	25	0	0
03:00	6	0	0	4	66.67	0	0	2	33.33	0	0
04:00	10	0	0	6	60	1	10	3	30	0	0
05:00	31	0	0	24	77.42	5	16.13	2	6.45	0	0
06:00	99	0	0	77	77.78	11	11.11	10	10.1	1	1.01
07:00	239	1	0.42	199	83.26	28	11.72	9	3.77	2	0.84
08:00	274	5	1.82	213	77.74	38	13.87	18	6.57	0	0
09:00	293	1	0.34	239	81.57	41	13.99	11	3.75	1	0.34
10:00	365	3	0.82	310	84.93	37	10.14	13	3.56	2	0.55
11:00	356	10	2.81	292	82.02	41	11.52	12	3.37	1	0.28
12:00	417	4	0.96	343	82.25	55	13.19	13	3.12	2	0.48
13:00	395	7	1.77	325	82.28	41	10.38	20	5.06	2	0.51
14:00	362	5	1.38	295	81.49	39	10.77	22	6.08	1	0.28
15:00	491	10	2.04	415	84.52	50	10.18	14	2.85	2	0.41
16:00	579	10	1.73	491	84.8	63	10.88	15	2.59	0	0
17:00	789	9	1.14	708	89.73	64	8.11	7	0.89	1	0.13
18:00	552	7	1.27	491	88.95	46	8.33	7	1.27	1	0.18
19:00	327	8	2.45	282	86.24	32	9.79	4	1.22	1	0.31
20:00	221	4	1.81	192	86.88	23	10.41	1	0.45	1	0.45
21:00	166	5	3.01	151	90.96	9	5.42	1	0.6	0	0
22:00	118	2	1.69	107	90.68	7	5.93	1	0.85	1	0.85
23:00	59	1	1.69	55	93.22	3	5.08	0	0	0	0
12H,7-19	5112	72	1.41	4321	84.53	543	10.62	161	3.15	15	0.29
16H,6-22	5925	89	1.5	5023	84.78	618	10.43	177	2.99	18	0.3
18H,6-24	6102	92	1.51	5185	84.97	628	10.29	178	2.92	19	0.31
24H,0-24	6177	93	1.51	5243	84.88	636	10.3	186	3.01	19	0.31
Am Peak	10:00	11:00 -		10:00 -		09:00 -		08:00 -		07:00 -	
	365	10 -		310 -		41 -		18 -		2 -	
Pm Peak	17:00	15:00 -		17:00 -		17:00 -		14:00 -		12:00 -	
	789	10 -		708 -		64 -		22 -		2 -	

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Class Report FHWA

Wed 27-Jul-16

Channel: Southeastbound

Time Begin	Total Vol.	Bin 1 Motorcycle	Bin 1 %	Bin 2 Cars	Bin 2 %	Bin 3 LGV	Bin 3 %	Bin 4 HGV	Bin 4 %	Bin 5 Buses	Bin 5 %
00:00	23	1	4.35	21	91.3	1	4.35	0	0	0	0
01:00	10	0	0	9	90	1	10	0	0	0	0
02:00	1	0	0	1	100	0	0	0	0	0	0
03:00	9	0	0	6	66.67	2	22.22	1	11.11	0	0
04:00	7	0	0	6	85.71	1	14.29	0	0	0	0
05:00	27	1	3.7	18	66.67	2	7.41	6	22.22	0	0
06:00	88	1	1.14	70	79.55	13	14.77	3	3.41	1	1.14
07:00	220	2	0.91	169	76.82	39	17.73	10	4.55	0	0
08:00	301	0	0	251	83.39	38	12.62	10	3.32	2	0.66
09:00	301	2	0.66	243	80.73	38	12.62	16	5.32	2	0.66
10:00	337	1	0.3	278	82.49	38	11.28	19	5.64	1	0.3
11:00	359	2	0.56	301	83.84	32	8.91	22	6.13	2	0.56
12:00	359	3	0.84	302	84.12	39	10.86	12	3.34	3	0.84
13:00	418	2	0.48	336	80.38	57	13.64	20	4.78	3	0.72
14:00	471	3	0.64	407	86.41	39	8.28	18	3.82	4	0.85
15:00	473	7	1.48	390	82.45	55	11.63	19	4.02	2	0.42
16:00	612	12	1.96	497	81.21	87	14.22	15	2.45	1	0.16
17:00	715	10	1.4	636	88.95	59	8.25	10	1.4	0	0
18:00	561	4	0.71	509	90.73	42	7.49	5	0.89	1	0.18
19:00	341	4	1.17	313	91.79	19	5.57	5	1.47	0	0
20:00	202	4	1.98	178	88.12	17	8.42	2	0.99	1	0.5
21:00	184	13	7.07	160	86.96	9	4.89	2	1.09	0	0
22:00	161	8	4.97	142	88.2	8	4.97	3	1.86	0	0
23:00	50	1	2	43	86	6	12	0	0	0	0
12H,7-19	5127	48	0.94	4319	84.24	563	10.98	176	3.43	21	0.41
16H,6-22	5942	70	1.18	5040	84.82	621	10.45	188	3.16	23	0.39
18H,6-24	6153	79	1.28	5225	84.92	635	10.32	191	3.1	23	0.37
24H,0-24	6230	81	1.3	5286	84.85	642	10.3	198	3.18	23	0.37
Am Peak	11:00 359	07:00 - 2 -		11:00 - 301 -		07:00 - 39 -		11:00 - 22 -		08:00 - 2 -	
Pm Peak	17:00 715	21:00 - 13 -		17:00 - 636 -		16:00 - 87 -		13:00 - 20 -		14:00 - 4 -	

Site No: 20647001

Grid Reference: TQ57853 11368

A271, Hailsham (LC OS Vets)

Class Report FHWA

Thu 28-Jul-16

Channel: Southeastbound

Time Begin	Total Vol.	Bin 1 Motorcycle	Bin 1 %	Bin 2 Cars	Bin 2 %	Bin 3 LGV	Bin 3 %	Bin 4 HGV	Bin 4 %	Bin 5 Buses	Bin 5 %
00:00	22	2	9.09	18	81.82	2	9.09	0	0	0	0
01:00	12	0	0	10	83.33	2	16.67	0	0	0	0
02:00	9	0	0	7	77.78	2	22.22	0	0	0	0
03:00	2	0	0	1	50	1	50	0	0	0	0
04:00	10	0	0	7	70	2	20	1	10	0	0
05:00	28	1	3.57	19	67.86	3	10.71	4	14.29	1	3.57
06:00	94	2	2.13	71	75.53	17	18.09	3	3.19	1	1.06
07:00	239	5	2.09	192	80.33	33	13.81	9	3.77	0	0
08:00	299	0	0	245	81.94	37	12.37	15	5.02	2	0.67
09:00	308	1	0.32	243	78.9	50	16.23	12	3.9	2	0.65
10:00	364	5	1.37	303	83.24	38	10.44	16	4.4	2	0.55
11:00	370	11	2.97	305	82.43	42	11.35	11	2.97	1	0.27
12:00	351	7	1.99	295	84.05	37	10.54	10	2.85	2	0.57
13:00	388	2	0.52	322	82.99	44	11.34	19	4.9	1	0.26
14:00	426	6	1.41	342	80.28	44	10.33	31	7.28	3	0.7
15:00	566	6	1.06	469	82.86	60	10.6	31	5.48	0	0
16:00	697	9	1.29	583	83.64	90	12.91	14	2.01	1	0.14
17:00	734	8	1.09	657	89.51	61	8.31	7	0.95	1	0.14
18:00	574	4	0.7	524	91.29	40	6.97	6	1.05	0	0
19:00	353	3	0.85	316	89.52	31	8.78	3	0.85	0	0
20:00	201	3	1.49	174	86.57	19	9.45	3	1.49	2	1
21:00	141	3	2.13	128	90.78	10	7.09	0	0	0	0
22:00	129	0	0	123	95.35	5	3.88	1	0.78	0	0
23:00	70	2	2.86	59	84.29	6	8.57	2	2.86	1	1.43
12H,7-19	5316	64	1.2	4480	84.27	576	10.84	181	3.4	15	0.28
16H,6-22	6105	75	1.23	5169	84.67	653	10.7	190	3.11	18	0.29
18H,6-24	6304	77	1.22	5351	84.88	664	10.53	193	3.06	19	0.3
24H,0-24	6387	80	1.25	5413	84.75	676	10.58	198	3.1	20	0.31
Am Peak	11:00	11:00 -		11:00 -		09:00 -		10:00 -		08:00 -	
	370	11 -		305 -		50 -		16 -		2 -	
Pm Peak	17:00	16:00 -		17:00 -		16:00 -		14:00 -		14:00 -	
	734	9 -		657 -		90 -		31 -		3 -	

Appendix E
TRICS data

Calculation Reference: AUDIT-706709-160811-0806

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST ES EAST SUSSEX	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE NY NORTH YORKSHIRE	4 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Filtering Stage 2 selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Number of dwellings
 Actual Range: 23 to 115 (units:)
 Range Selected by User: 6 to 4334 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/08 to 12/11/15

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	1 days
Tuesday	1 days
Wednesday	1 days
Friday	2 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	5 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaking using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	2
Edge of Town	3

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone	4
No Sub Category	1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Filtering Stage 3 selection:Use Class:

C3 5 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 1 mile:

1,001 to 5,000 5 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:5,001 to 25,000 3 days
75,001 to 100,000 2 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

1.1 to 1.5 5 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:Yes 1 days
No 4 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

LIST OF SITES relevant to selection parameters

1	ES-03-A-02	PRIVATE HOUSING SOUTH COAST ROAD	EAST SUSSEX
		PEACEHAVEN Edge of Town Residential Zone Total Number of dwellings: 37 Survey date: FRIDAY 18/11/11	Survey Type: MANUAL
2	NY-03-A-06	BUNGALOWS & SEMI DET. HORSEFAIR	NORTH YORKSHIRE
		BOROUGHBRIDGE Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 115 Survey date: FRIDAY 14/10/11	Survey Type: MANUAL
3	NY-03-A-07	DETACHED & SEMI DET. CRAVEN WAY	NORTH YORKSHIRE
		BOROUGHBRIDGE Edge of Town No Sub Category Total Number of dwellings: 23 Survey date: TUESDAY 18/10/11	Survey Type: MANUAL
4	NY-03-A-09	MIXED HOUSING GRAMMAR SCHOOL LANE	NORTH YORKSHIRE
		NORTHALLERTON Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 52 Survey date: MONDAY 16/09/13	Survey Type: MANUAL
5	NY-03-A-11	PRIVATE HOUSING HORSEFAIR	NORTH YORKSHIRE
		BOROUGHBRIDGE Edge of Town Residential Zone Total Number of dwellings: 23 Survey date: WEDNESDAY 18/09/13	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

PBA Bank Street Ashford

Licence No: 706709

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

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	5	50	0.060	5	50	0.240	5	50	0.300
08:00 - 09:00	5	50	0.100	5	50	0.376	5	50	0.476
09:00 - 10:00	5	50	0.176	5	50	0.168	5	50	0.344
10:00 - 11:00	5	50	0.164	5	50	0.184	5	50	0.348
11:00 - 12:00	5	50	0.132	5	50	0.124	5	50	0.256
12:00 - 13:00	5	50	0.168	5	50	0.144	5	50	0.312
13:00 - 14:00	5	50	0.184	5	50	0.116	5	50	0.300
14:00 - 15:00	5	50	0.120	5	50	0.192	5	50	0.312
15:00 - 16:00	5	50	0.244	5	50	0.148	5	50	0.392
16:00 - 17:00	5	50	0.272	5	50	0.128	5	50	0.400
17:00 - 18:00	5	50	0.344	5	50	0.156	5	50	0.500
18:00 - 19:00	5	50	0.168	5	50	0.100	5	50	0.268
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:		2.132			2.076				4.208

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	23 - 115 (units:)
Survey date date range:	01/01/08 - 12/11/15
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Appendix F
Junctions9 output

Junctions 9	
PICADY 9 - Priority Intersection Module	
Version: 9.0.1.4646 []	
© Copyright TRL Limited, 2016	
For sales and distribution information, program advice and maintenance, contact TRL: Tel: +44 (0)1344 770758 email: software@trl.co.uk Web: http://www.trlsoftware.co.uk	
The users of this computer program for the solution of an engineering problem are in no way relieved of their responsibility for the correctness of the solution	

Filename: Site Access v02.j9

Path: J:\38632 - GH - Lower Horsebridge, Hailsham\BRIEF 5501 - Transport\MODELLING\TRANSPORT\JUNCTIONS 9

Report generation date: 17/11/2016 12:31:03

- »2021 WD - All Movements to/from North, AM
- »2021 WD - All Movements to/from North, PM
- »2021 WD - All Movements to/from South, AM
- »2021 WD - All Movements to/from South, PM

Summary of junction performance

	AM				PM			
	Queue (PCU)	Delay (s)	RFC	LOS	Queue (PCU)	Delay (s)	RFC	LOS
2021 WD - All Movements to/from North								
Stream B-AC	0.0	0.00	0.00	A	0.0	0.00	0.00	A
Stream C-AB	0.0	5.97	0.00	A	0.0	3.78	0.01	A
2021 WD - All Movements to/from South								
Stream B-AC	0.0	0.00	0.00	A	0.0	0.00	0.00	A
Stream C-AB	0.0	0.00	0.00	A	0.0	0.00	0.00	A

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle.

File summary

File Description

Title	(untitled)
Location	
Site number	
Date	11/08/2016
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	PBA\dsmith
Description	

Units

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

Analysis Options

Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queueing delay	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
5.75				0.85	36.00	20.00

Demand Set Summary

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D5	2021 WD - All Movements to/from North	AM	ONE HOUR	06:45	08:15	15	✓
D6	2021 WD - All Movements to/from North	PM	ONE HOUR	16:45	18:15	15	✓
D7	2021 WD - All Movements to/from South	AM	ONE HOUR	06:45	08:15	15	✓
D8	2021 WD - All Movements to/from South	PM	ONE HOUR	16:45	18:15	15	✓

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

2021 WD - All Movements to/from North, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction Type	Major road direction	Junction Delay (s)	Junction LOS
1	Site Access	T-Junction	Two-way	0.01	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Name	Description	Arm type
A	A271 (S)		Major
B	Site Access		Minor
C	A271 (N)		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right turn bay	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C - A271 (N)	6.65			115.0	✓	0.00

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

Minor Arm Geometry

Arm	Minor arm type	Lane width (m)	Visibility to left (m)	Visibility to right (m)
B - Site Access	One lane	2.25	50	65

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
1	B-A	486	0.086	0.218	0.137	0.311
1	B-C	615	0.092	0.232	-	-
1	C-B	641	0.241	0.241	-	-

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

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

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

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D5	2021 WD - All Movements to/from North	AM	ONE HOUR	06:45	08:15	15	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A - A271 (S)		ONE HOUR	✓	902	100.000
B - Site Access		ONE HOUR	✓	4	100.000
C - A271 (N)		ONE HOUR	✓	255	100.000

Origin-Destination Data

Demand (PCU/hr)

From	To			
	A - A271 (S)	B - Site Access	C - A271 (N)	
A - A271 (S)	0	0	902	
B - Site Access	0	0	4	
C - A271 (N)	254	1	0	

Vehicle Mix

Heavy Vehicle Percentages

From	To			
	A - A271 (S)	B - Site Access	C - A271 (N)	
A - A271 (S)	0	0	3	
B - Site Access	0	0	0	
C - A271 (N)	5	0	0	

Results

Results Summary for whole modelled period

Stream	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-AC	0.00	0.00	0.0	A	0	0
C-AB	0.00	5.97	0.0	A	2	2
C-A					232	348
A-B					0	0
A-C					828	1242

Main Results for each time segment

06:45 - 07:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	371	0.000	0	0.0	0.0	0.000	A
C-AB	1	0.27	617	0.002	1	0.0	0.0	5.931	A
C-A	191	48			191				
A-B	0	0			0				
A-C	679	170			679				

07:00 - 07:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	337	0.000	0	0.0	0.0	0.000	A
C-AB	1	0.36	616	0.002	1	0.0	0.0	5.950	A
C-A	227	57			227				
A-B	0	0			0				
A-C	811	203			811				

07:15 - 07:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	289	0.000	0	0.0	0.0	0.000	A
C-AB	2	0.50	618	0.003	2	0.0	0.0	5.963	A
C-A	278	70			278				
A-B	0	0			0				
A-C	993	248			993				

07:30 - 07:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	289	0.000	0	0.0	0.0	0.000	A
C-AB	2	0.50	618	0.003	2	0.0	0.0	5.973	A
C-A	278	70			278				
A-B	0	0			0				
A-C	993	248			993				

07:45 - 08:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	337	0.000	0	0.0	0.0	0.000	A
C-AB	1	0.36	616	0.002	1	0.0	0.0	5.974	A
C-A	227	57			227				
A-B	0	0			0				
A-C	811	203			811				

08:00 - 08:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	371	0.000	0	0.0	0.0	0.000	A
C-AB	1	0.27	617	0.002	1	0.0	0.0	5.942	A
C-A	191	48			191				
A-B	0	0			0				
A-C	679	170			679				

2021 WD - All Movements to/from North, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction Type	Major road direction	Junction Delay (s)	Junction LOS
1	Site Access	T-Junction	Two-way	0.03	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D6	2021 WD - All Movements to/from North	PM	ONE HOUR	16:45	18:15	15	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A - A271 (S)		ONE HOUR	✓	463	100.000
B - Site Access		ONE HOUR	✓	2	100.000
C - A271 (N)		ONE HOUR	✓	785	100.000

Origin-Destination Data

Demand (PCU/hr)

From	To			
		A - A271 (S)	B - Site Access	C - A271 (N)
	A - A271 (S)	0	0	463
B - Site Access	0	0	2	
C - A271 (N)	782	3	0	

Vehicle Mix

Heavy Vehicle Percentages

From	To			
		A - A271 (S)	B - Site Access	C - A271 (N)
	A - A271 (S)	0	0	2
B - Site Access	0	0	0	
C - A271 (N)	1	0	0	

Results

Results Summary for whole modelled period

Stream	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-AC	0.00	0.00	0.0	A	0	0
C-AB	0.01	3.78	0.0	A	9	14
C-A					711	1066
A-B					0	0
A-C					425	637

Main Results for each time segment

16:45 - 17:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	407	0.000	0	0.0	0.0	0.000	A
C-AB	6	1	963	0.006	6	0.0	0.0	3.782	A
C-A	585	146			585				
A-B	0	0			0				
A-C	348	87			348				

17:00 - 17:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	379	0.000	0	0.0	0.0	0.000	A
C-AB	8	2	1032	0.008	8	0.0	0.0	3.538	A
C-A	697	174			697				
A-B	0	0			0				
A-C	416	104			416				

17:15 - 17:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	339	0.000	0	0.0	0.0	0.000	A
C-AB	14	3	1131	0.012	14	0.0	0.0	3.245	A
C-A	850	213			850				
A-B	0	0			0				
A-C	509	127			509				

17:30 - 17:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	339	0.000	0	0.0	0.0	0.000	A
C-AB	14	3	1131	0.012	14	0.0	0.0	3.248	A
C-A	850	213			850				
A-B	0	0			0				
A-C	509	127			509				

17:45 - 18:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	379	0.000	0	0.0	0.0	0.000	A
C-AB	8	2	1032	0.008	9	0.0	0.0	3.544	A
C-A	697	174			697				
A-B	0	0			0				
A-C	416	104			416				

18:00 - 18:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	407	0.000	0	0.0	0.0	0.000	A
C-AB	6	1	963	0.006	6	0.0	0.0	3.783	A
C-A	585	146			585				
A-B	0	0			0				
A-C	348	87			348				

2021 WD - All Movements to/from South, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction Type	Major road direction	Junction Delay (s)	Junction LOS
1	Site Access	T-Junction	Two-way	0.00	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D7	2021 WD - All Movements to/from South	AM	ONE HOUR	06:45	08:15	15	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A - A271 (S)		ONE HOUR	✓	903	100.000
B - Site Access		ONE HOUR	✓	4	100.000
C - A271 (N)		ONE HOUR	✓	254	100.000

Origin-Destination Data

Demand (PCU/hr)

From		To		
		A - A271 (S)	B - Site Access	C - A271 (N)
	A - A271 (S)	0	1	902
	B - Site Access	4	0	0
	C - A271 (N)	254	0	0

Vehicle Mix

Heavy Vehicle Percentages

From		To		
		A - A271 (S)	B - Site Access	C - A271 (N)
	A - A271 (S)	0	0	3
	B - Site Access	0	0	0
	C - A271 (N)	5	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-AC	0.00	0.00	0.0	A	0	0
C-AB	0.00	0.00	0.0	A	0	0
C-A					233	349
A-B					0.92	1
A-C					828	1242

Main Results for each time segment

06:45 - 07:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	371	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	477	0.000	0	0.0	0.0	0.000	A
C-A	191	48			191				
A-B	0.75	0.19			0.75				
A-C	679	170			679				

07:00 - 07:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	337	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	445	0.000	0	0.0	0.0	0.000	A
C-A	228	57			228				
A-B	0.90	0.22			0.90				
A-C	811	203			811				

07:15 - 07:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	289	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	401	0.000	0	0.0	0.0	0.000	A
C-A	279	70			279				
A-B	1	0.28			1				
A-C	993	248			993				

07:30 - 07:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	289	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	401	0.000	0	0.0	0.0	0.000	A
C-A	279	70			279				
A-B	1	0.28			1				
A-C	993	248			993				

07:45 - 08:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	337	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	445	0.000	0	0.0	0.0	0.000	A
C-A	228	57			228				
A-B	0.90	0.22			0.90				
A-C	811	203			811				

08:00 - 08:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	371	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	477	0.000	0	0.0	0.0	0.000	A
C-A	191	48			191				
A-B	0.75	0.19			0.75				
A-C	679	170			679				

2021 WD - All Movements to/from South, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction Type	Major road direction	Junction Delay (s)	Junction LOS
1	Site Access	T-Junction	Two-way	0.00	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D8	2021 WD - All Movements to/from South	PM	ONE HOUR	16:45	18:15	15	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A - A271 (S)		ONE HOUR	✓	466	100.000
B - Site Access		ONE HOUR	✓	2	100.000
C - A271 (N)		ONE HOUR	✓	782	100.000

Origin-Destination Data

Demand (PCU/hr)

From		To		
		A - A271 (S)	B - Site Access	C - A271 (N)
	A - A271 (S)	0	3	463
	B - Site Access	2	0	0
	C - A271 (N)	782	0	0

Vehicle Mix

Heavy Vehicle Percentages

From		To		
		A - A271 (S)	B - Site Access	C - A271 (N)
	A - A271 (S)	0	0	2
	B - Site Access	0	0	0
	C - A271 (N)	1	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-AC	0.00	0.00	0.0	A	0	0
C-AB	0.00	0.00	0.0	A	0	0
C-A					717	1076
A-B					3	4
A-C					425	637

Main Results for each time segment

16:45 - 17:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	408	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	556	0.000	0	0.0	0.0	0.000	A
C-A	589	147			589				
A-B	2	0.56			2				
A-C	348	87			348				

17:00 - 17:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	380	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	540	0.000	0	0.0	0.0	0.000	A
C-A	703	176			703				
A-B	3	0.67			3				
A-C	416	104			416				

17:15 - 17:30

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	339	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	517	0.000	0	0.0	0.0	0.000	A
C-A	861	215			861				
A-B	3	0.83			3				
A-C	509	127			509				

17:30 - 17:45

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	339	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	517	0.000	0	0.0	0.0	0.000	A
C-A	861	215			861				
A-B	3	0.83			3				
A-C	509	127			509				

17:45 - 18:00

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	380	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	540	0.000	0	0.0	0.0	0.000	A
C-A	703	176			703				
A-B	3	0.67			3				
A-C	416	104			416				

18:00 - 18:15

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	LOS
B-AC	0	0	408	0.000	0	0.0	0.0	0.000	A
C-AB	0	0	556	0.000	0	0.0	0.0	0.000	A
C-A	589	147			589				
A-B	2	0.56			2				
A-C	348	87			348				