

APPENDIX A

Vehicle Speed Survey

MODAL
modaldata.com

Time: 10.15am - 11.57am
Day: Wednesday
Location: Water Lane - Angmering
85th Percentile: 26.03 mph
41.89 kph
Average Speed: 22.42 mph
36.07 kph
Design Speed: 23.55 mph
37.89 kph

Job No.: 6532
Date: 16/01/2019
Direction: Northbound
Weather: Fine and dry
No of Readings, n= 200
Standard Deviation: 3.62

Speed (mph)	No. of Readings	Sum of Speeds	Sum of v ²
10	0	0	0
11	0	0	0
12	0	0	0
13	0	0	0
14	2	28	392
15	3	45	675
16	4	64	1024
17	3	51	867
18	25	450	8100
19	14	266	5054
20	12	240	4800
21	24	504	10584
22	8	176	3872
23	14	322	7406
24	36	864	20736
25	12	300	7500
26	13	338	8788
27	18	486	13122
28	4	112	3136
29	6	174	5046
30	1	30	900
31	0	0	0
32	0	0	0
33	1	33	1089
34	0	0	0
35	0	0	0
36	0	0	0
37	0	0	0
38	0	0	0
39	0	0	0
40	0	0	0
41	0	0	0
42	0	0	0
43	0	0	0
44	0	0	0
45	0	0	0
46	0	0	0
47	0	0	0
48	0	0	0
49	0	0	0
Sub Total		4483	103091

Speed (mph)	No. of Readings	Sum of Speeds	Sum of v ²
50	0	0	0
51	0	0	0
52	0	0	0
53	0	0	0
54	0	0	0
55	0	0	0
56	0	0	0
57	0	0	0
58	0	0	0
59	0	0	0
60	0	0	0
61	0	0	0
62	0	0	0
63	0	0	0
64	0	0	0
65	0	0	0
66	0	0	0
67	0	0	0
68	0	0	0
69	0	0	0
70	0	0	0
71	0	0	0
72	0	0	0
73	0	0	0
74	0	0	0
75	0	0	0
76	0	0	0
77	0	0	0
78	0	0	0
79	0	0	0
80	0	0	0
81	0	0	0
82	0	0	0
83	0	0	0
84	0	0	0
85	0	0	0
86	0	0	0
87	0	0	0
88	0	0	0
89	0	0	0
Sub Total		0	0

$$S v^2 = 4483$$

Mean Speed, m = 22.415

Standard Deviation, s = 3.62

Velocity, v = 26.03

$$(Sv)^2 = 103091$$

Note: Italics require no input of information.
Taken from TA 22/81

Vehicle Speed Survey

MODAL
modaldata.com

Time: 10.15am - 11.57am
Day: Wednesday
Location: Water Lane - Angmering
85th Percentile: 26.60 mph
42.81 kph
Average Speed: 22.58 mph
36.33 kph
Design Speed: 24.12 mph
38.81 kph

Job No.: 6532
Date: 16/01/2019
Direction: Southbound
Weather: Fine and dry

No of Readings, n= 200
Standard Deviation: 4.03

Speed (mph)	No. of Readings	Sum of Speeds	Sum of v ²
10	0	0	0
11	0	0	0
12	0	0	0
13	0	0	0
14	2	28	392
15	0	0	0
16	3	48	768
17	7	119	2023
18	29	522	9396
19	16	304	5776
20	6	120	2400
21	23	483	10143
22	16	352	7744
23	17	391	8993
24	26	624	14976
25	8	200	5000
26	9	234	6084
27	15	405	10935
28	10	280	7840
29	4	116	3364
30	4	120	3600
31	0	0	0
32	1	32	1024
33	1	33	1089
34	2	68	2312
35	0	0	0
36	1	36	1296
37	0	0	0
38	0	0	0
39	0	0	0
40	0	0	0
41	0	0	0
42	0	0	0
43	0	0	0
44	0	0	0
45	0	0	0
46	0	0	0
47	0	0	0
48	0	0	0
49	0	0	0
Sub Total		4515	105155

Speed (mph)	No. of Readings	Sum of Speeds	Sum of v ²
50	0	0	0
51	0	0	0
52	0	0	0
53	0	0	0
54	0	0	0
55	0	0	0
56	0	0	0
57	0	0	0
58	0	0	0
59	0	0	0
60	0	0	0
61	0	0	0
62	0	0	0
63	0	0	0
64	0	0	0
65	0	0	0
66	0	0	0
67	0	0	0
68	0	0	0
69	0	0	0
70	0	0	0
71	0	0	0
72	0	0	0
73	0	0	0
74	0	0	0
75	0	0	0
76	0	0	0
77	0	0	0
78	0	0	0
79	0	0	0
80	0	0	0
81	0	0	0
82	0	0	0
83	0	0	0
84	0	0	0
85	0	0	0
86	0	0	0
87	0	0	0
88	0	0	0
89	0	0	0
Sub Total		0	0

$$S v^2 = 4515$$

Mean Speed, m = 22.575

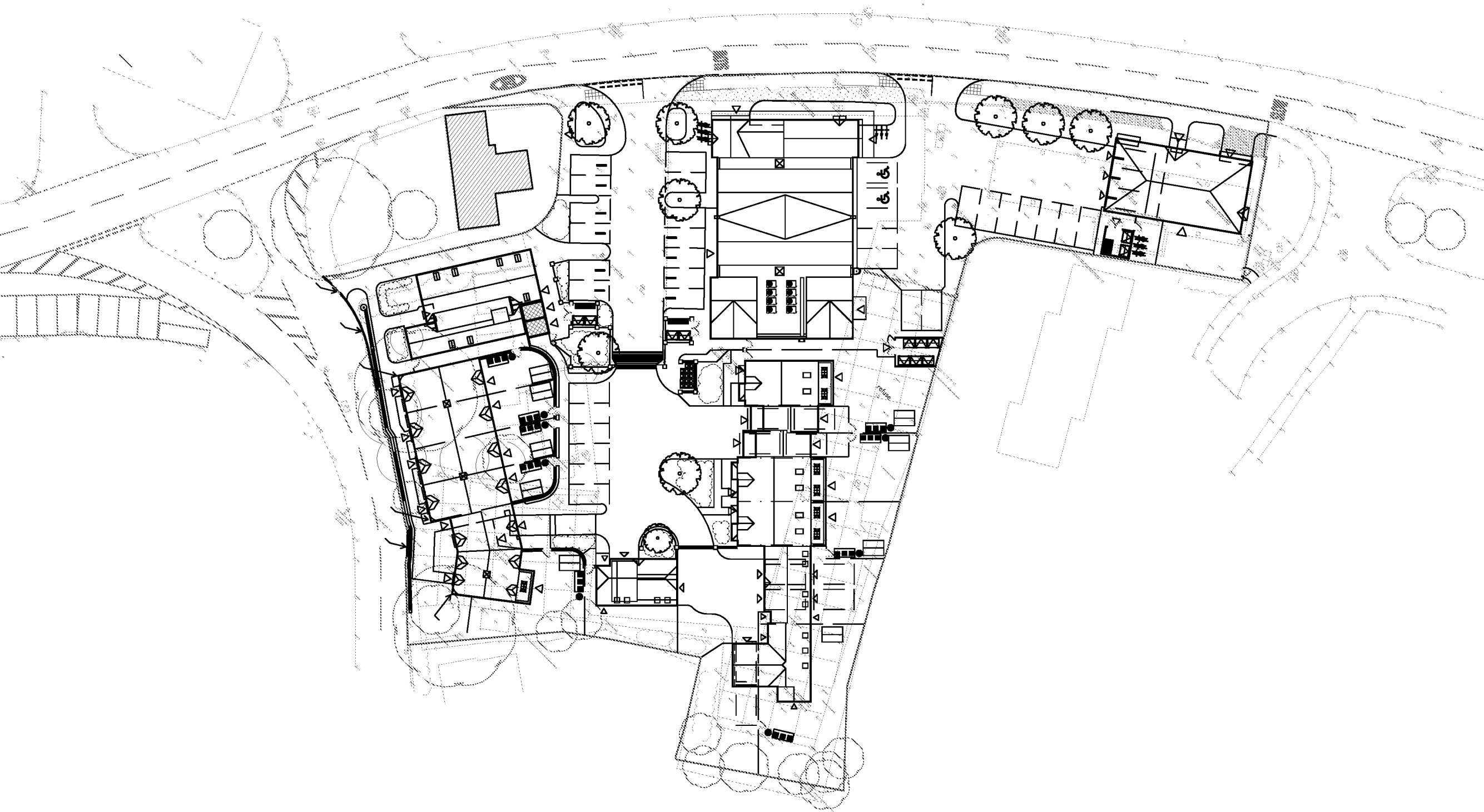
Standard Deviation, s = 4.03

Velocity, v = 26.60

$$(Sv)^2 = 105155$$

Note: Italics require no input of information.
Taken from TA 22/81

APPENDIX B



NOTES

A3

-LEGEND-

- Site Boundary
- Existing Road Markings

-	Mar 19	Original Issue	SMO	ALB
Rev.	Date	Amendments	Drawn	Appr.

This drawing has been prepared for the purposes of planning discussions and does not constitute a detailed design drawing, or Construction drawing. A Design Hazard Inventory has been prepared by RGP setting out the hazards which have been designed out. This is available upon request.

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rgp

Transport Planning and Infrastructure Design Consultants
Unit 2, West Lane, Totton, Hampshire, PO19 1AP
Tel: 01243 210418 Fax: 01483 861682 www.rgp.co.uk
Client

Landsped Homes Limited

Project
Changers BMW, Water Lane
Angmering

Drawing Title
Site Overview

Scale	1:500	Drawn By	SMO	Checked By	ALB	Approved By	PMR
Date	March 2019	Drawing No	2018-4619-SK01	Rev.	-		

APPENDIX C



Road Safety Audit Stage 1

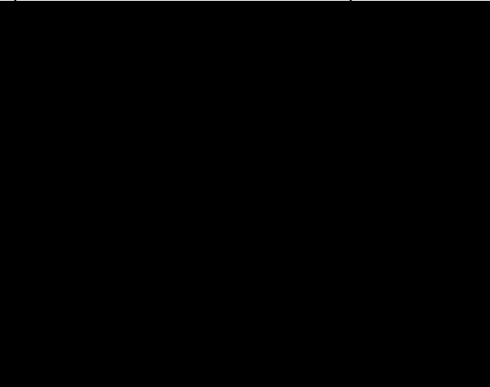
Chandlers BMW, Water Lane, Angmering

Client: RGP

Road Safety Answers reference no: RSA082

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Registered address: 17 McDermott Road, Borough Green, Sevenoaks, Kent, TN15 8SA
www.roadsafetyanswers.co.uk paulmartin@roadsafetyanswers.co.uk
VAT registration number: 258 9498 33

Control Sheet

	Name	Date	Signature
Author	Paul Martin	21/01/2019	
Checker	Steve Richards	21/01/2019	
Authoriser	Paul Martin	22/01/2019	

Report Version

RSA Report Ref.	Version	Date of Issue
RSA082	Final	21/01/2019

1. Introduction

1.1 This report describes a Stage 1 Road Safety Audit carried out on the preliminary design for accesses to a mixed-use development, for RGP on behalf of West Sussex County Council. The audit was carried out in the office of Road Safety Answers Ltd during January 2019.

1.2 The audit team members were as follows: -

Paul Martin - BSc (Hons), CEng, FCIHT, FSoRSA, IEng, MICE
HE Approved RSA Certificate of Competency (2013)
Director, Road Safety Answers Ltd

Steve Richards – MCIHT, MSoRSA
Independent Road Safety Consultant

1.3 The audit comprised an examination of the documents listed in **Appendix A**, and included the drawings supplied by Sam O'Halloran of RGP. The site was visited by the Audit Team, together, on Monday 21st January, 2019, between 11.30 and 12.15 hours. The weather was fine but cold, and the road surface was damp. Traffic flows were light. Pedestrian and cycle flows were also light.

1.4 The terms of reference of the audit are as described in the UK's national standard for road safety audit, GG 119 (recently replaced HD 19/15). The team has examined and reported only on the road safety implications of the scheme as presented and has not examined or verified the compliance of the design to any other criteria.

1.5 All of the problems described in this report are considered by the audit team to require action in order to improve the safety of the scheme and minimise accident occurrence.

1.6 The purpose of the scheme is to provide pedestrian and vehicular accesses to a mixed-use development, comprising a retail store, 19 residential dwellings (houses and flats) and a Parish Council building.

1.7 The scheme consists the following elements:-

- Two vehicular/pedestrian accesses, one at the south-western end of the frontage onto Water Lane, and one approximately half way along the frontage,
- A lay-by for retail servicing between the two-vehicular/pedestrian accesses,
- A pedestrian only access near the north-eastern end of the frontage onto Water Lane, and

- A vehicular cross-over at the north-eastern end of the frontage.
- 1.8 No details of street lighting and surface water drainage have been provided. These issues are not, therefore, considered further in this report.

2. Items resulting from this Stage 1 Audit

2.1 PROBLEM

Location: A – Lay-by between the two vehicular accesses (Drg. 2018-4619-001)

Summary: Risk of side swipe (pull-out) type collisions at the vehicular accesses.

The lay-by is to be provided to facilitate retail loading and unloading by service vehicles. A lorry or van parked in this lay-by will obstruct the visibility splays from each of the vehicular accesses to the development, increasing the risk of side swipe type collisions as vehicles exit the development. Whilst the probability of such a collision is low, as the loading and unloading will only take place for short periods of time each day, the risk will increase if general parking by residents takes place in it throughout the day.

RECOMMENDATION

The lay-by should be relocated outside of the visibility splays from the vehicular accesses. If this is not possible it should be designated as a loading bay only and an appropriate traffic order imposed on it accordingly.

Design Team Response:

Agreed – the lay-by has been removed from the proposed design.

Client Officer Response:

2.2 PROBLEM

Location: B – Lay-by between the two vehicular accesses (Drg. 2018-4619-001)

Summary: Risk of pedestrian/vehicular collisions.

When a delivery vehicle is unloading to the retail unit, the footway adjacent to the lay-by may be of insufficient width to allow goods to be unloaded whilst pedestrians are passing. Pedestrians may, therefore, walk on the carriageway side of the delivery vehicle, risking collisions with south-westbound through traffic.

RECOMMENDATION

The footway adjacent to the lay-by should be of sufficient width for the passage of pedestrians, including wheelchair users and double-buggies, whilst a delivery vehicle is unloading to serve the retail unit.

Design Team Response:

Agreed – the lay-by has been removed from the proposed design.

Client Officer Response:

2.3 PROBLEM

Location: C – planting along the north-eastern end of the frontage onto Water Lane (Drg. 2018-4619-001 and Drg. 17-1030-SK 03 E)

Summary: Risk of side swipe collisions at the north-eastern vehicular access.

The architect's sketch layout shows trees, to the north-east of the wider vehicular access, their crowns over-hanging the footway. Depending on the type of tree, the crowns may bush out over time, obstructing visibility for the driver of a goods vehicle exiting this access, consequently increasing the risk of side swipe collisions with vehicles approaching from the north-east.

RECOMMENDATION

The trees planted along the north-eastern end of the frontage onto Water Lane should be of a variety that does not encroach over the highway over time.

Design Team Response:

Agreed – the trees planted along the frontage will be of a variety that does not encroach on visibility splays. Any vegetation encroaching into splays will be cut back.

Client Officer Response:

3. Audit Team Statement

We certify that this road safety audit has been carried out in accordance with GG 119.

Audit Team Leader

Paul Martin - BSc (Hons), CEng, FCIHT, FSoRSA, Ieng, MICE
HE Approved RSA Certificate of Competency (2013)
Director, Road Safety Answers Ltd

Signed

Date 21/01/2019.....

Audit Team Member

Steve Richards – MCIHT, MSoRSA
Independent Road Safety Consultant

Signed

Date 21/01/2019.....

Road Safety Answers Ltd
17, McDermott Road
Borough Green
Sevenoaks
Kent, TN15 8SA

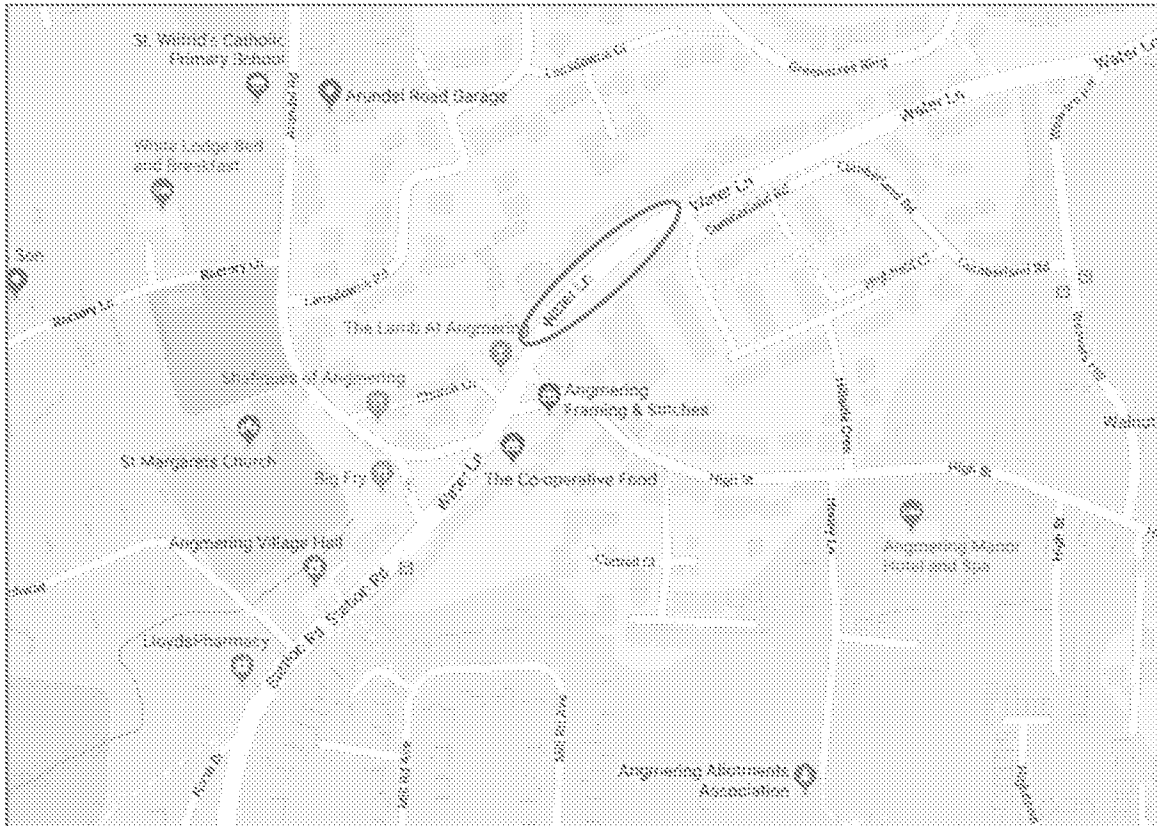
☐ + 44 (0) 7710 980 141
☐ paulmartin@roadsafetyanswers.co.uk
☐ www.roadsafetyanswers.co.uk

Appendix A

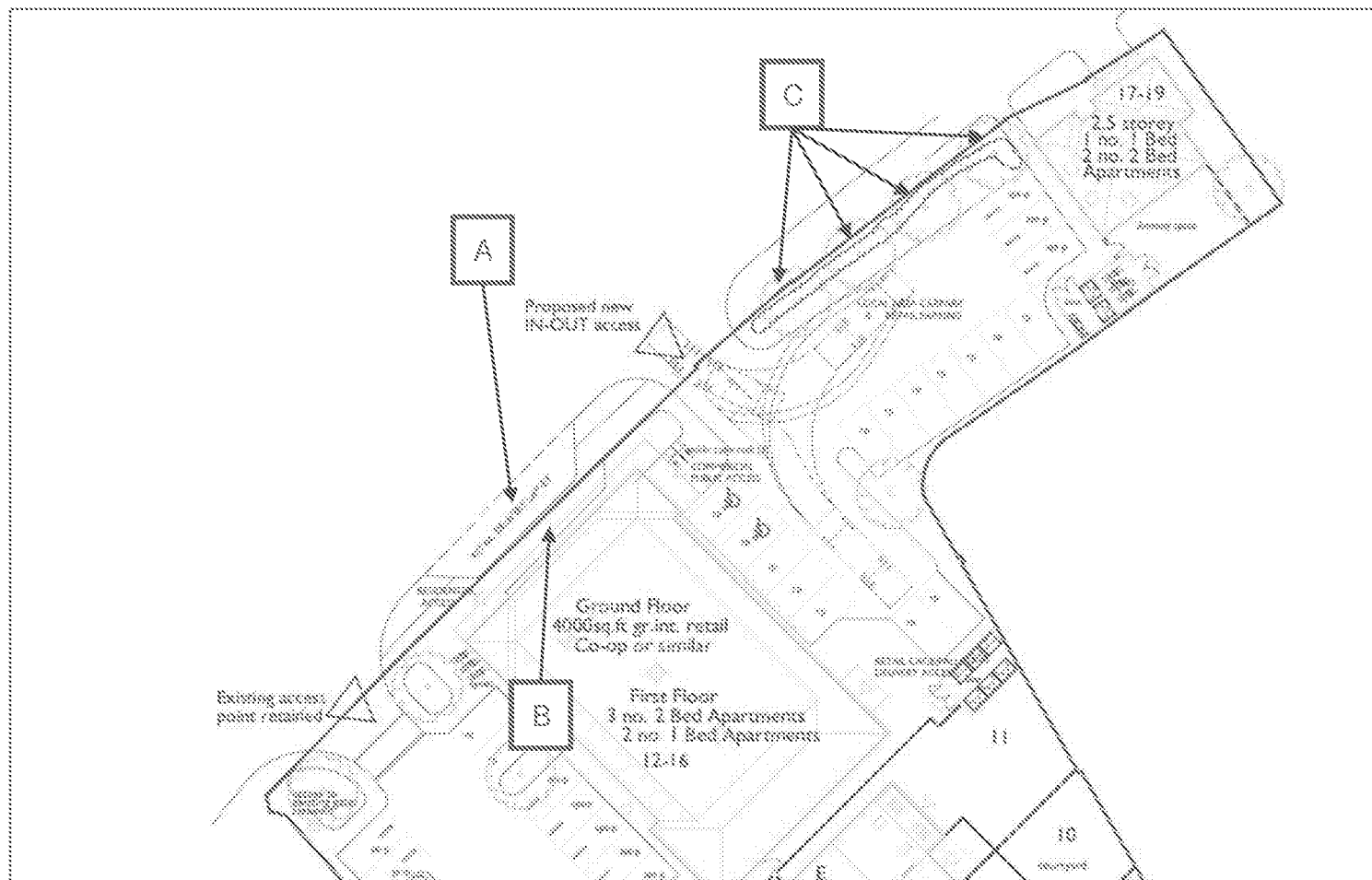
Drawings and Documents Examined:

2018-4619-001	Visibility Splays
2018-4619-002	Swept Path Analysis
17-1030-SK 03 E	Architect's development layout sketch

The following plan shows the location of the scheme



Problems Location Plan



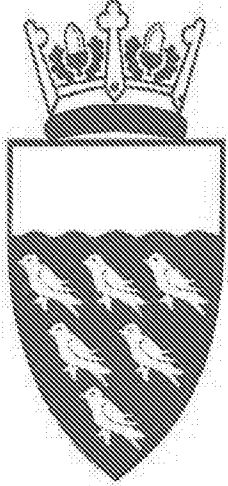
APPENDIX D

WEST SUSSEX COUNTY COUNCIL CAR OWNERSHIP PARKING DEMAND TOOL

This parking demand tool has been compiled by West Sussex County Council. If you have queries relating to the information provided or require additional information please contact darryl.hemmings@westsussex.gov.uk.

Please input the ward name for your development location below 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 input postcode into the Ward Finder. The tool will allow input up to 3 wards in the boxes below. Please refer to notes for more details.

Ward 1	Angmering
District	Arun
Ward 2	East Preston with Kingston
District	Arun
Ward 3	Rustington East
District	Arun
Ward Tempro Factor 2009-2026	1.095580
District Tempro Factor 2009-2026	1.067644



west
sussex
county
council

Ward Finder

Postcode		Ward	
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Note:

No special provision need be made for visitors where at least half of the total parking provision associated with a development is unallocated. In other circumstances, it may be appropriate to allow for additional demand for visitor parking of up to 0.2 spaces per dwelling.

In areas of parking constraint, levels of provision below predicted demand may be applicable.

The tool is expressed as number of Rooms (Per Unit). If data is not available in this format and number of Bedrooms is used this will need to be converted. A general guide for conversion is as follows but may differ in some cases.

Houses	Flats
1 bed = 3 rooms	Studio = 1 room
2 bed = 4 rooms	1 bed = 2 rooms
3 bed = 5 rooms	2 bed = 3 rooms
4 bed = 6 rooms	3 bed = 4 rooms
5 bed = 7 rooms	4 bed = 5 rooms

Garages will count as 1 space when allocating spaces.

Ward data used can be checked by the user by referring to the District-Ward Data Tables. The Ward Data Tables highlight if the Census data does not include data for certain dwelling sizes. In such cases car ownership values have been obtained using the nearest sized dwelling with same tenure and ward. For example, if no data is available for a private house with 1 room then data for a private house with 2 rooms has been used. The Car Ownership Data is highlighted in purple where such an approach has been used. 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.

Report Summary Table

DEVELOPMENT MIX				
Ref.	Unit Type	Unit Tenure	Habitable Rooms (Per Unit)	No. of Units (Total)
A	Flats	Private	2	3
B	Flats	Private	3	5
C	Houses	Private	3	2
D	Houses	Private	4	4
E	Houses	Private	5	5
F				
G				
H				
I				
J				
K				
L				
M				
N				
O				
P				
Q				
R				
S				
Total				19

ALLOCATED PARKING
Spaces (Per Unit)
0
0
2
1
2

APPENDIX E

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 14 - CAR SHOW ROOMS

Category : A - CAR SHOW ROOMS

VEHICLESSelected regions and areas:

02	SOUTH EAST	
	EX ESSEX	1 days
	WS WEST SUSSEX	1 days
03	SOUTH WEST	
	DV DEVON	1 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days
09	NORTH	
	CB CUMBRIA	1 days

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

Secondary Filtering 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: Gross floor area
 Actual Range: 500 to 2582 (units: sqm)
 Range Selected by User: 45 to 3000 (units: sqm)

Parking Spaces Range: Selected: 0 to 254 Actual: 0 to 254

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/10 to 29/11/17

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	2 days
Wednesday	1 days
Thursday	1 days
Friday	2 days

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

Selected survey types:

Manual count	6 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 undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	1
Edge of Town	5

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:

Industrial Zone	2
Commercial Zone	1
Development Zone	1
Residential Zone	1
Retail Zone	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.

RGP Mill Pool House Godalming

Licence No: 728001

Secondary Filtering selection:Use Class:

Sui Generis 6 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	1 days
5,001 to 10,000	2 days
10,001 to 15,000	1 days
15,001 to 20,000	1 days
20,001 to 25,000	1 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	1 days
25,001 to 50,000	2 days
75,001 to 100,000	3 days

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

Car ownership within 5 miles:

0.6 to 1.0	1 days
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:

No 6 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.

PTAL Rating:

No PTAL Present 6 days

This data displays the number of selected surveys with PTAL Ratings.

RGP Mill Pool House Godalming

Licence No: 728001

LIST OF SITES relevant to selection parameters

1	CB-14-A-03	PEUGEOT		CUMBRIA
	GILWILLY ROAD			
	PENRITH			
	GILWILLY IND. ESTATE			
	Edge of Town			
	Industrial Zone			
	Total Gross floor area:	500 sqm		
	Survey date: WEDNESDAY	11/06/14		Survey Type: MANUAL
2	DV-14-A-02	VAUXHALL		DEVON
	MARSH BARTON ROAD			
	EXETER			
	Suburban Area (PPS6 Out of Centre)			
	Retail Zone			
	Total Gross floor area:	6623 sqm		
	Survey date: THURSDAY	28/11/13		Survey Type: MANUAL
3	EX-14-A-02	KIA		ESSEX
	BRAINTREE ROAD			
	BRAINTREE			
	Edge of Town			
	Development Zone			
	Total Gross floor area:	1275 sqm		
	Survey date: FRIDAY	08/07/16		Survey Type: MANUAL
4	LN-14-A-01	HONDA		LINCOLNSHIRE
	TOLLEMACHE ROAD			
	GRANTHAM			
	Edge of Town			
	Commercial Zone			
	Total Gross floor area:	1350 sqm		
	Survey date: MONDAY	15/11/10		Survey Type: MANUAL
5	NY-14-A-04	LAND ROVER		NORTH YORKSHIRE
	HUTTON BANK			
	RIPON			
	Edge of Town			
	Industrial Zone			
	Total Gross floor area:	2160 sqm		
	Survey date: MONDAY	23/09/13		Survey Type: MANUAL
6	WS-14-A-03	FORD		WEST SUSSEX
	BROUGHAM ROAD			
	WORTHING			
	Edge of Town			
	Residential Zone			
	Total Gross floor area:	1450 sqm		
	Survey date: FRIDAY	17/10/14		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.

RGP Mill Pool House Godalming

Licence No: 728001

TRIP RATE for Land Use 14 - CAR SHOW ROOMS/A - CAR SHOW ROOMS

VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 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	1	1290	0.000	1	1290	0.000	1	1290	0.000
07:00 - 08:00	5	1335	0.599	5	1335	0.090	5	1335	0.689
08:00 - 09:00	6	1543	1.113	6	1543	0.562	6	1543	1.675
09:00 - 10:00	6	1543	0.735	6	1543	0.735	6	1543	1.470
10:00 - 11:00	6	1543	0.648	6	1543	0.648	6	1543	1.296
11:00 - 12:00	6	1543	0.810	6	1543	0.702	6	1543	1.512
12:00 - 13:00	6	1543	0.735	6	1543	0.637	6	1543	1.372
13:00 - 14:00	6	1543	0.637	6	1543	0.735	6	1543	1.372
14:00 - 15:00	6	1543	0.681	6	1543	0.810	6	1543	1.491
15:00 - 16:00	6	1543	0.508	6	1543	0.691	6	1543	1.199
16:00 - 17:00	6	1543	0.810	6	1543	0.853	6	1543	1.663
17:00 - 18:00	6	1543	0.616	6	1543	0.810	6	1543	1.426
18:00 - 19:00	6	1543	0.119	6	1543	0.583	6	1543	0.702
19:00 - 20:00	1	2582	0.077	1	2582	0.271	1	2582	0.348
20:00 - 21:00	1	2582	0.116	1	2582	0.194	1	2582	0.310
21:00 - 22:00	1	2582	0.000	1	2582	0.542	1	2582	0.542
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			8.204			8.863			17.067

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.

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Parameter summary

Trip rate parameter range selected:	500 - 2582 (units: sqm)
Survey date range:	01/01/10 - 29/11/17
Number of weekdays (Monday-Friday):	6
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

RGP Mill Pool House Godalming

Licence No: 728001

Calculation Reference: AUDIT-728001-190204-0219

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

VEHICLESSelected regions and areas:

04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
	NF NORFOLK	2 days
	SF SUFFOLK	1 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	4 days
08	NORTH WEST	
	CH CHESHIRE	2 days

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

Secondary Filtering 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: 9 to 27 (units:)
 Range Selected by User: 6 to 30 (units:)

Parking Spaces Range: Selected: 12 to 1726 Actual: 12 to 1726

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/10 to 22/11/17

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	2 days
Tuesday	5 days
Wednesday	4 days
Thursday	1 days

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

Selected survey types:

Manual count	12 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 undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	6
Edge of Town	6

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	11
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.

RGP Mill Pool House Godalming

Licence No: 728001

Secondary Filtering selection:Use Class:

C3 11 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	3 days
5,001 to 10,000	1 days
10,001 to 15,000	6 days
15,001 to 20,000	2 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	2 days
25,001 to 50,000	1 days
50,001 to 75,000	3 days
75,001 to 100,000	3 days
100,001 to 125,000	1 days
125,001 to 250,000	2 days

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

Car ownership within 5 miles:

0.6 to 1.0	6 days
1.1 to 1.5	6 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:

No 12 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.

PTAL Rating:

No PTAL Present 12 days

This data displays the number of selected surveys with PTAL Ratings.

RGP Mill Pool House Godalming

Licence No: 728001

LIST OF SITES relevant to selection parameters

1	CA-03-A-04	DETACHED		CAMBRIDGESHIRE
	PETERBOROUGH			
	THORPE PARK ROAD			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	9		
	Survey date: TUESDAY	18/10/11		Survey Type: MANUAL
2	CH-03-A-08	DETACHED		CHESHIRE
	WHITCHURCH ROAD			
	CHESTER			
	BOUGHTON HEATH			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	11		
	Survey date: TUESDAY	22/05/12		Survey Type: MANUAL
3	CH-03-A-09	TERRACED HOUSES		CHESHIRE
	GREYSTOKE ROAD			
	MACCLESFIELD			
	HURDSFIELD			
	Edge of Town			
	Residential Zone			
	Total Number of dwellings:	24		
	Survey date: MONDAY	24/11/14		Survey Type: MANUAL
4	LN-03-A-03	SEMI DETACHED		LINCOLNSHIRE
	ROOKERY LANE			
	LINCOLN			
	BOULTHAM			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	22		
	Survey date: TUESDAY	18/09/12		Survey Type: MANUAL
5	NF-03-A-01	SEMI DET. & BUNGALOWS		NORFOLK
	YARMOUTH ROAD			
	CAISTER-ON-SEA			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	27		
	Survey date: TUESDAY	16/10/12		Survey Type: MANUAL
6	NF-03-A-03	DETACHED HOUSES		NORFOLK
	HALING WAY			
	THETFORD			
	Edge of Town			
	Residential Zone			
	Total Number of dwellings:	10		
	Survey date: WEDNESDAY	16/09/15		Survey Type: MANUAL
7	NY-03-A-07	DETACHED & SEMI DET.		NORTH YORKSHIRE
	CRAVEN WAY			
	BOROUGHBRIDGE			
	Edge of Town			
	No Sub Category			
	Total Number of dwellings:	23		
	Survey date: TUESDAY	18/10/11		Survey Type: MANUAL
8	NY-03-A-08	TERRACED HOUSES		NORTH YORKSHIRE
	NICHOLAS STREET			
	YORK			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:	21		
	Survey date: MONDAY	16/09/13		Survey Type: MANUAL
9	NY-03-A-11	PRIVATE HOUSING		NORTH YORKSHIRE
	HORSEFAIR			
	BOROUGHBRIDGE			
	Edge of Town			
	Residential Zone			
	Total Number of dwellings:	23		
	Survey date: WEDNESDAY	18/09/13		Survey Type: MANUAL

RGP Mill Pool House Godalming

Licence No: 728001

LIST OF SITES relevant to selection parameters (Cont.)

10	NY-03-A-13	TERRACED HOUSES	NORTH YORKSHIRE
	CATTERICK ROAD		
	CATTERICK GARRISON		
	OLD HOSPITAL COMPOUND		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of dwellings:	10	
	Survey date: WEDNESDAY	10/05/17	Survey Type: MANUAL
11	SF-03-A-05	DETACHED HOUSES	SUFFOLK
	VALE LANE		
	BURY ST EDMUNDS		
	Edge of Town		
	Residential Zone		
	Total Number of dwellings:	18	
	Survey date: WEDNESDAY	09/09/15	Survey Type: MANUAL
12	SH-03-A-06	BUNGALOWS	SHROPSHIRE
	ELLESMERE ROAD		
	SHREWSBURY		
	Edge of Town		
	Residential Zone		
	Total Number of dwellings:	16	
	Survey date: THURSDAY	22/05/14	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.

RGP Mill Pool House Godalming

Licence No: 728001

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	12	18	0.070	12	18	0.304	12	18	0.374
08:00 - 09:00	12	18	0.089	12	18	0.350	12	18	0.439
09:00 - 10:00	12	18	0.150	12	18	0.145	12	18	0.295
10:00 - 11:00	12	18	0.173	12	18	0.154	12	18	0.327
11:00 - 12:00	12	18	0.131	12	18	0.131	12	18	0.262
12:00 - 13:00	12	18	0.168	12	18	0.159	12	18	0.327
13:00 - 14:00	12	18	0.131	12	18	0.131	12	18	0.262
14:00 - 15:00	12	18	0.159	12	18	0.224	12	18	0.383
15:00 - 16:00	12	18	0.238	12	18	0.210	12	18	0.448
16:00 - 17:00	12	18	0.308	12	18	0.210	12	18	0.518
17:00 - 18:00	12	18	0.393	12	18	0.150	12	18	0.543
18:00 - 19:00	12	18	0.262	12	18	0.154	12	18	0.416
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.272			2.322			4.594

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.

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Parameter summary

Trip rate parameter range selected:	9 - 27 (units:)
Survey date range:	01/01/10 - 22/11/17
Number of weekdays (Monday-Friday):	12
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 G

RGP Mill Pool House Godalming

Licence No: 728001

Calculation Reference: AUDIT-728001-190204-0240

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
 Category : C - FLATS PRIVATELY OWNED

VEHICLESSelected regions and areas:

02	SOUTH EAST	
	HC HAMPSHIRE	1 days
	OX OXFORDSHIRE	1 days
03	SOUTH WEST	
	DC DORSET	1 days
04	EAST ANGLIA	
	SF SUFFOLK	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	RI EAST RIDING OF YORKSHIRE	1 days

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

Secondary Filtering 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: 14 to 30 (units:)
 Range Selected by User: 6 to 30 (units:)

Parking Spaces Range: Selected: 10 to 140 Actual: 10 to 140

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/10 to 10/07/17

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:

Tuesday	1 days
Wednesday	2 days
Thursday	1 days
Friday	1 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 undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	4
Edge of Town	1

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	5
------------------	---

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.

RGP Mill Pool House Godalming

Licence No: 728001

Secondary Filtering 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 2 days
10,001 to 15,000 3 days

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

Population within 5 miles:50,001 to 75,000 3 days
100,001 to 125,000 1 days
125,001 to 250,000 1 days

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

Car ownership within 5 miles:0.6 to 1.0 2 days
1.1 to 1.5 3 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:

No 5 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.

PTAL Rating:

No PTAL Present 5 days

This data displays the number of selected surveys with PTAL Ratings.

RGP Mill Pool House Godalming

Licence No: 728001

LIST OF SITES relevant to selection parameters

1	DC-03-C-02	FLATS IN BLOCKS	DORSET
	PALM COURT		
	WEYMOUTH		
	SPA ROAD		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of dwellings:	14	
	Survey date: FRIDAY	28/03/14	Survey Type: MANUAL
2	HC-03-C-02	FLATS	HAMPSHIRE
	WORTING ROAD		
	BASINGSTOKE		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of dwellings:	16	
	Survey date: THURSDAY	21/10/10	Survey Type: MANUAL
3	OX-03-C-01	BLOCK OF FLATS	OXFORDSHIRE
	OXFORD ROAD		
	OXFORD		
	COWLEY		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of dwellings:	14	
	Survey date: WEDNESDAY	20/10/10	Survey Type: MANUAL
4	RI-03-C-01	FLATS	EAST RIDING OF YORKSHIRE
	465 PRIORY ROAD		
	HULL		
	Edge of Town		
	Residential Zone		
	Total Number of dwellings:	20	
	Survey date: TUESDAY	13/05/14	Survey Type: MANUAL
5	SF-03-C-03	BLOCKS OF FLATS	SUFFOLK
	TOLLGATE LANE		
	BURY ST EDMUNDS		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Number of dwellings:	30	
	Survey date: WEDNESDAY	03/12/14	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.

RGP Mill Pool House Godalming

Licence No: 728001

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS 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	19	0.064	5	19	0.191	5	19	0.255
08:00 - 09:00	5	19	0.096	5	19	0.340	5	19	0.436
09:00 - 10:00	5	19	0.128	5	19	0.213	5	19	0.341
10:00 - 11:00	5	19	0.096	5	19	0.117	5	19	0.213
11:00 - 12:00	5	19	0.117	5	19	0.117	5	19	0.234
12:00 - 13:00	5	19	0.117	5	19	0.085	5	19	0.202
13:00 - 14:00	5	19	0.106	5	19	0.096	5	19	0.202
14:00 - 15:00	5	19	0.138	5	19	0.117	5	19	0.255
15:00 - 16:00	5	19	0.138	5	19	0.128	5	19	0.266
16:00 - 17:00	5	19	0.096	5	19	0.128	5	19	0.224
17:00 - 18:00	5	19	0.330	5	19	0.074	5	19	0.404
18:00 - 19:00	5	19	0.149	5	19	0.106	5	19	0.255
19:00 - 20:00	2	15	0.333	2	15	0.200	2	15	0.533
20:00 - 21:00	2	15	0.100	2	15	0.033	2	15	0.133
21:00 - 22:00	2	15	0.133	2	15	0.100	2	15	0.233
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.141			2.045			4.186

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.

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Parameter summary

Trip rate parameter range selected:	14 - 30 (units:)
Survey date date range:	01/01/10 - 10/07/17
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 H

RGP Mill Pool House Godalming

Licence No: 728001

Calculation Reference: AUDIT-728001-190204-0205

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
 Category : O - CONVENIENCE STORE

VEHICLESSelected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
04	EAST ANGLIA	
	NF NORFOLK	1 days
09	NORTH	
	TW TYNE & WEAR	1 days

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

Secondary Filtering 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: Gross floor area
 Actual Range: 280 to 469 (units: sqm)
 Range Selected by User: 70 to 1000 (units: sqm)

Parking Spaces Range: Selected: 0 to 31 Actual: 0 to 31

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/10 to 07/04/17

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:

Wednesday	1 days
Friday	2 days

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

Selected survey types:

Manual count	3 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 undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	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	3
------------------	---

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.

Secondary Filtering selection:Use Class:

A1	3 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®.

RGP Mill Pool House Godalming

Licence No: 728001

Secondary Filtering selection (Cont.):Population within 1 mile:

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

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

Population within 5 miles:

75,001 to 100,000	1 days
125,001 to 250,000	2 days

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

Car ownership within 5 miles:

0.6 to 1.0	3 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.

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	3 days

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

Travel Plan:

No	3 days
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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.

PTAL Rating:

No PTAL Present	3 days
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This data displays the number of selected surveys with PTAL Ratings.

RGP Mill Pool House Godalming

Licence No: 728001

LIST OF SITES relevant to selection parameters

1	ES-01-O-01	ONE STOP	EAST SUSSEX
	THE SIDINGS		
	HASTINGS		
	ORE VALLEY		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Gross floor area:	280 sqm	
	Survey date: WEDNESDAY	19/12/12	Survey Type: MANUAL
2	NF-01-O-01	TESCO EXPRESS	NORFOLK
	DEREHAM ROAD		
	NORWICH		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Gross floor area:	298 sqm	
	Survey date: FRIDAY	26/10/12	Survey Type: MANUAL
3	TW-01-O-02	CO-OPERATIVE	TYNE & WEAR
	ETHEL TERRACE		
	SUNDERLAND		
	CASTLETOWN		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Gross floor area:	330 sqm	
	Survey date: FRIDAY	07/04/17	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.

RGP Mill Pool House Godalming

Licence No: 728001

TRIP RATE for Land Use 01 - RETAIL/O - CONVENIENCE STORE

VEHICLES**Calculation factor: 100 sqm****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 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	2	289	2.249	2	289	1.903	2	289	4.152
07:00 - 08:00	3	303	4.515	3	303	3.194	3	303	7.709
08:00 - 09:00	3	303	5.727	3	303	5.286	3	303	11.013
09:00 - 10:00	3	303	4.295	3	303	3.524	3	303	7.819
10:00 - 11:00	3	303	3.524	3	303	3.414	3	303	6.938
11:00 - 12:00	3	303	3.084	3	303	3.744	3	303	6.828
12:00 - 13:00	3	303	4.405	3	303	4.405	3	303	8.810
13:00 - 14:00	3	303	3.965	3	303	3.414	3	303	7.379
14:00 - 15:00	3	303	5.176	3	303	4.626	3	303	9.802
15:00 - 16:00	3	303	4.295	3	303	5.066	3	303	9.361
16:00 - 17:00	3	303	7.709	3	303	5.286	3	303	12.995
17:00 - 18:00	3	303	6.938	3	303	5.176	3	303	12.114
18:00 - 19:00	3	303	6.167	3	303	7.379	3	303	13.546
19:00 - 20:00	3	303	3.855	3	303	6.388	3	303	10.243
20:00 - 21:00	3	303	2.643	3	303	4.515	3	303	7.158
21:00 - 22:00	3	303	2.093	3	303	3.194	3	303	5.287
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			70.640			70.514			141.154

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.

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Parameter summary

Trip rate parameter range selected:	280 - 469 (units: sqm)
Survey date range:	01/01/10 - 07/04/17
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	2
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 I

RGP Mill Pool House Godalming

Licence No: 728001

Calculation Reference: AUDIT-728001-190204-0244

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
 Category : A - OFFICE

VEHICLESSelected regions and areas:

02 SOUTH EAST
 ES EAST SUSSEX 1 days

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

Secondary Filtering 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: Gross floor area
 Actual Range: 186 to 186 (units: sqm)
 Range Selected by User: 186 to 1000 (units: sqm)

Parking Spaces Range: Selected: 0 to 5073 Actual: 0 to 5073

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/10 to 04/07/18

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:

Tuesday 1 days

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

Selected survey types:

Manual count 1 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 undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre) 1

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 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.

Secondary Filtering selection:Use Class:

B1 1 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:

25,001 to 50,000 1 days

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

RGP Mill Pool House Godalming

Licence No: 728001

Secondary Filtering selection (Cont.):

Population within 5 miles:

75,001 to 100,000 1 days

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

Car ownership within 5 miles:

0.6 to 1.0 1 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

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.

PTAL Rating:

No PTAL Present 1 days

This data displays the number of selected surveys with PTAL Ratings.

RGP Mill Pool House Godalming

Licence No: 728001

LIST OF SITES relevant to selection parameters

1	ES-02-A-11	HOUSING COMPANY	EAST SUSSEX
	THE SIDINGS		
	HASTINGS		
	ORE VALLEY		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total Gross floor area:	186 sqm	
	Survey date: TUESDAY	17/11/15	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.

RGP Mill Pool House Godalming

Licence No: 728001

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

VEHICLES**Calculation factor: 100 sqm****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	1	186	0.000	1	186	0.000	1	186	0.000
07:30 - 08:00	1	186	0.000	1	186	0.000	1	186	0.000
08:00 - 08:30	1	186	1.075	1	186	0.000	1	186	1.075
08:30 - 09:00	1	186	2.151	1	186	0.000	1	186	2.151
09:00 - 09:30	1	186	1.075	1	186	0.000	1	186	1.075
09:30 - 10:00	1	186	1.075	1	186	0.000	1	186	1.075
10:00 - 10:30	1	186	0.538	1	186	0.000	1	186	0.538
10:30 - 11:00	1	186	0.000	1	186	1.075	1	186	1.075
11:00 - 11:30	1	186	0.000	1	186	0.000	1	186	0.000
11:30 - 12:00	1	186	0.000	1	186	0.000	1	186	0.000
12:00 - 12:30	1	186	0.538	1	186	0.000	1	186	0.538
12:30 - 13:00	1	186	0.000	1	186	0.000	1	186	0.000
13:00 - 13:30	1	186	0.538	1	186	0.000	1	186	0.538
13:30 - 14:00	1	186	0.538	1	186	1.075	1	186	1.613
14:00 - 14:30	1	186	0.000	1	186	0.538	1	186	0.538
14:30 - 15:00	1	186	1.613	1	186	1.075	1	186	2.688
15:00 - 15:30	1	186	0.000	1	186	1.075	1	186	1.075
15:30 - 16:00	1	186	0.538	1	186	0.000	1	186	0.538
16:00 - 16:30	1	186	0.538	1	186	1.613	1	186	2.151
16:30 - 17:00	1	186	1.075	1	186	1.613	1	186	2.688
17:00 - 17:30	1	186	0.000	1	186	1.075	1	186	1.075
17:30 - 18:00	1	186	0.000	1	186	2.151	1	186	2.151
18:00 - 18:30	1	186	1.075	1	186	1.075	1	186	2.150
18:30 - 19:00	1	186	0.000	1	186	0.000	1	186	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			12.367			12.365			24.732

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.

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Parameter summary

Trip rate parameter range selected:	186 - 186 (units: sqm)
Survey date range:	01/01/10 - 04/07/18
Number of weekdays (Monday-Friday):	1
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
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.