



Land Adjacent to Windhover Roundabout
Bursledon

Transport Assessment

For

Wates Developments Ltd

Document Control Sheet

Land Adjacent to Windhover Roundabout

Bursledon

Wates Developments Ltd

This document has been issued and amended as follows:

Date	Issue	Prepared by	Approved by
28/02/2025	d1.0	MF/LB	LH
06/06/2025	d1.1	MF/LB	LH
19/06/2025	v1.0	MF	LH
14/10/2025	v1.1	ATW/MF	LH
21/10/2025	v1.2	MF	LH
18/03/2026	V1.3	MF	LH

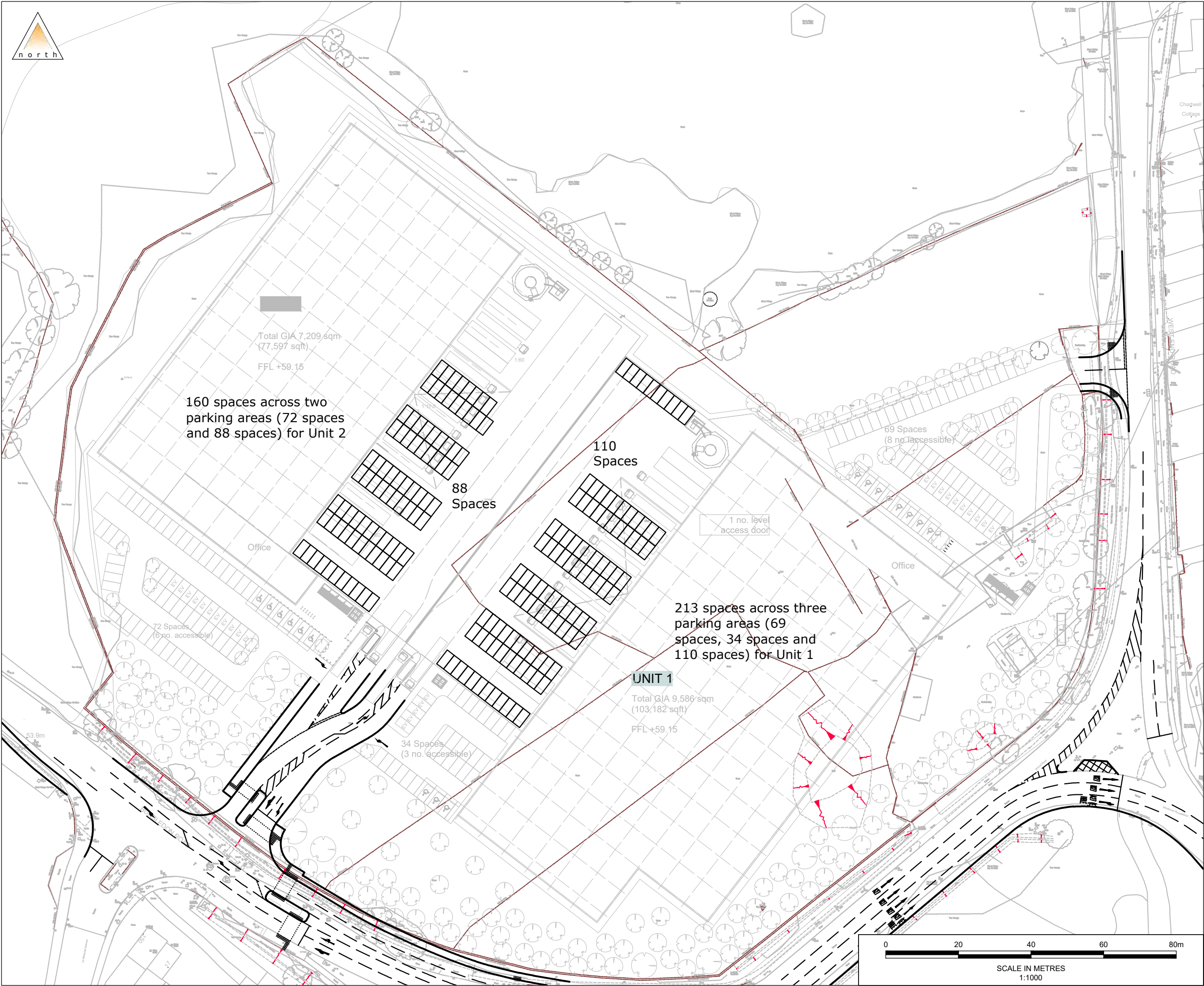


Motion
 Quadrant House
 Broad Street Mall
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 RG1 7QE
 T 0118 467 4498
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 W www.motion.co.uk

Appendix G

B2 Use Indicative Parking Plan

C:\Users\mfitzgerald\Motion\Drawings\1803014 08, TK09-10.dwg



Notes

1. All levels and dimensions to be checked on site before any work commences. All dimensions in metres unless stated otherwise.
2. This drawing is based on OS mapping and Motion cannot guarantee the accuracy of the data.

-	First Issue	MF	CM	CM	16/03/2026
Rev.	Description	Drm	Chk	App	Date

Drawing Status:

FOR PLANNING
NOT FOR CONSTRUCTION

motion

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Client:
Wates Developments Ltd

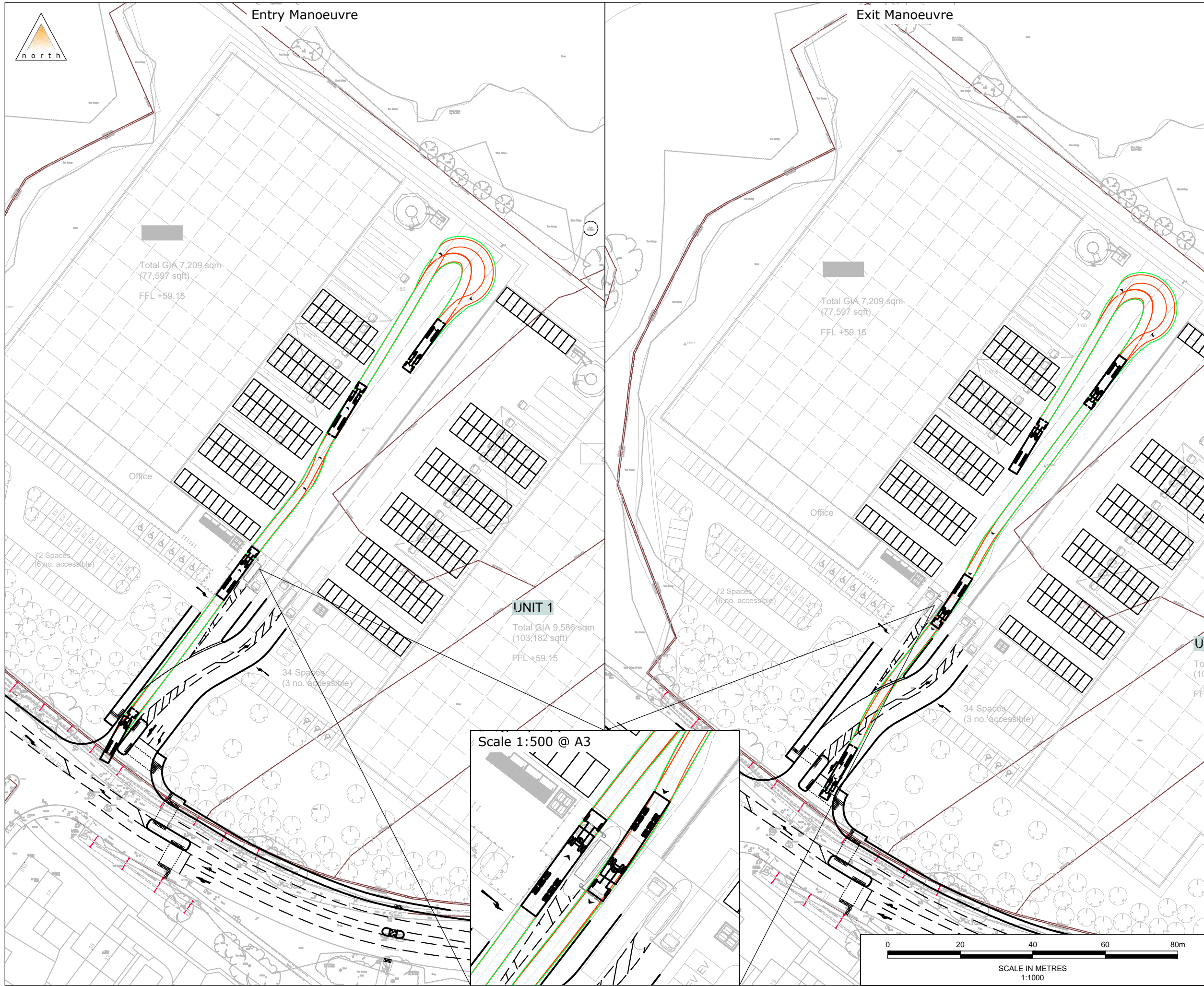
Project:
Cranbury Site, Bursledon Road,
Bursledon

Title:
B2 Parking Arrangement

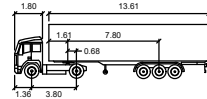
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Drawing: 1803014-08
Revision: -

C:\Users\mfitzgerald\Motion\StaffSite - Whburs 1803014\Drawings\1803014 08, TK09-10.dwg



- Notes
1. All levels and dimensions to be checked on site before any work commences. All dimensions in metres unless stated otherwise.
 2. This drawing is based on OS mapping and Motion cannot guarantee the accuracy of the data.



Artic		meters	
Tractor Width	: 2.55	Lock to Lock Time	: 6.0
Trailer Width	: 2.55	Steering Angle	: 42.7
Tractor Track	: 2.55	Articulating Angle	: 70.0
Trailer Track	: 2.55		

-	First Issue	MF	CM	CM	16/03/2026
Rev.	Description	Drm	Chk	App	Date

Drawing Status:

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Client:
Wates Developments Ltd

Project:
Cranbury Site, Bursledon Road,
Bursledon

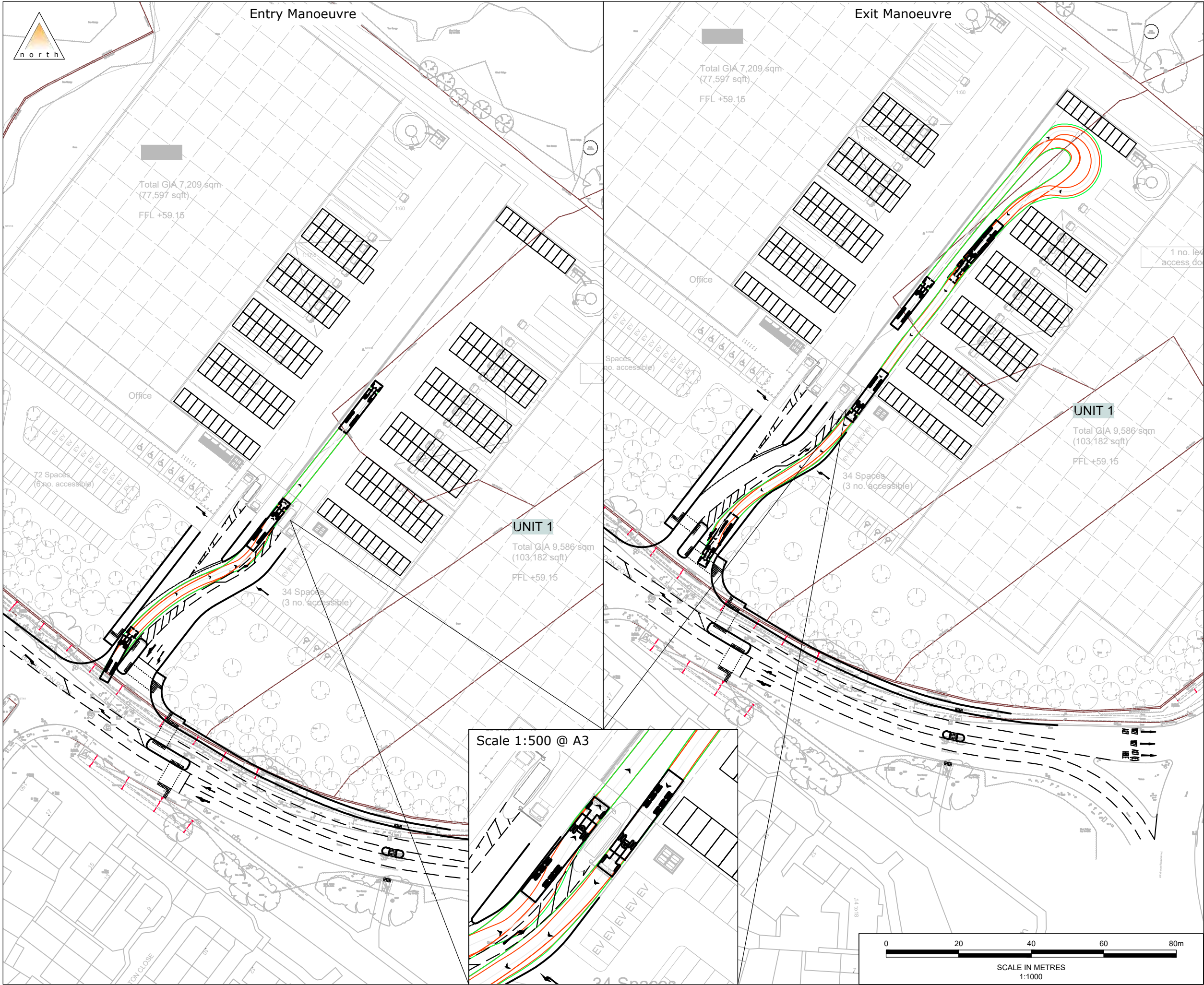
Title:
Swept Path Analysis of B2 Parking
Arrangement
16.5 m Artic - Internal Manoeuvre

Scale: 1:1,000 (@ A3)

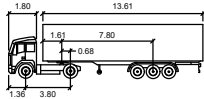
Drawing:
1803014-TK09

Revision:
-

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- Notes
1. All levels and dimensions to be checked on site before any work commences. All dimensions in metres unless stated otherwise.
 2. This drawing is based on OS mapping and Motion cannot guarantee the accuracy of the data.



Artic				
Tractor Width	2.55	Lock to Lock Time	6.0	
Trailer Width	2.55	Steering Angle	42.7	
Tractor Track	2.55	Articulating Angle	70.0	
Trailer Track	2.55			

-	First Issue	MF	CM	CM	16/03/2026
Rev.	Description	Drm	Chk	App	Date

Drawing Status:

FOR PLANNING
NOT FOR CONSTRUCTION

motion

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Client:
Wates Developments Ltd

Project:
Cranbury Site, Bursledon Road,
Bursledon

Title:
Swept Path Analysis of B2 Parking
Arrangement
16.5 m Artic - Internal Manoeuvre

Scale: 1:1,000 (@ A3)

Drawing:
1803014-TK10

Revision:
-

Appendix H

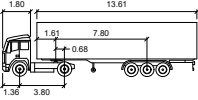
Swept Path Analysis

C:\Users\droddy\Motion\StaffSite - Whburs 1803014\Drawings\1803014 TK02B.dwg



Notes

1. All levels and dimensions to be checked on site before any work commences. All dimensions in metres unless stated otherwise.
2. This drawing is based on OS mapping and Motion cannot guarantee the accuracy of the data.



Artic

Tractor Width	: 2.55	Lock to Lock Time	: 6.0
Trailer Width	: 2.55	Steering Angle	: 42.7
Tractor Track	: 2.55	Articulating Angle	: 70.0
Trailer Track	: 2.55		

B	Updated Site Layout	DR	MF	MF	19/06/2025
A	Updated Site Layout	LB	MF	MF	14/03/2025
-	First Issue	DR	MF	MF	06/03/2025
Rev.	Description	Drm	Chk	App	Date

Drawing Status:

FOR PLANNING
NOT FOR CONSTRUCTION

motion

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Client:

Wates Developments Ltd

Project:

Cranbury Site, Bursledon Road,
Bursledon

Title:

Swept Path Analysis
16.5 m Artic
West End Road Access

Scale: 1:250 (@ A3)

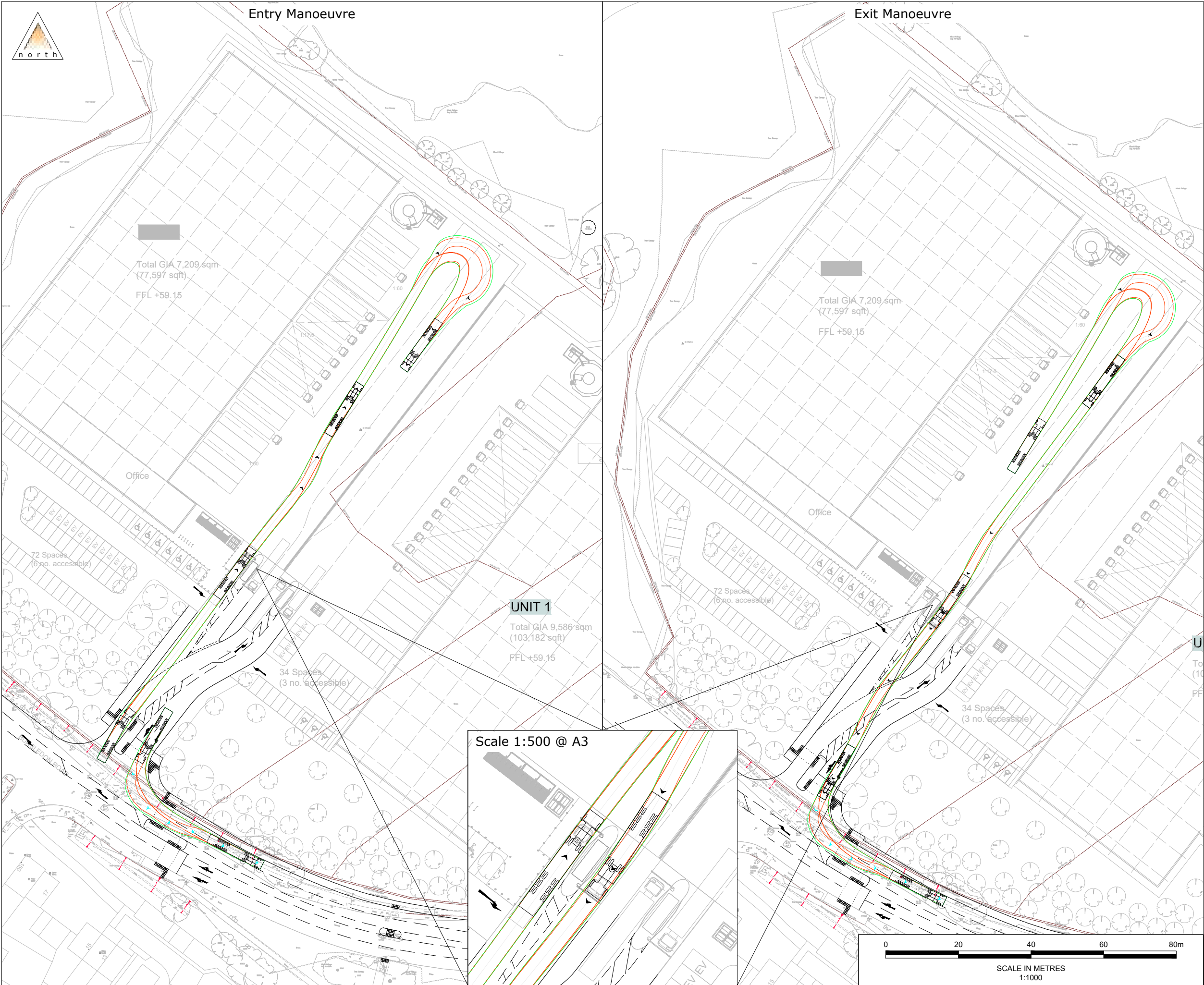
Drawing:

1803014-TK02

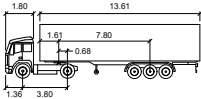
Revision:

B

C:\Users\droddy\Motion\StaffSite - Whburs 1803014\Drawings\1803014 TK02B.dwg



- Notes
1. All levels and dimensions to be checked on site before any work commences. All dimensions in metres unless stated otherwise.
 2. This drawing is based on OS mapping and Motion cannot guarantee the accuracy of the data.



Artic		meters	
Tractor Width	: 2.55	Lock to Lock Time	: 6.0
Trailer Width	: 2.55	Steering Angle	: 42.7
Tractor Track	: 2.55	Articulating Angle	: 70.0
Trailer Track	: 2.55		

C	Updated Site Layout	DR	MF	MF	19/06/2025
B	Updated Site Layout	DR	MF	MF	02/05/2025
A	Updated Site Layout	LB	MF	MF	14/03/2025
-	First Issue	DR	MF	MF	06/03/2025
Rev.	Description	Drm	Chk	App	Date

Drawing Status:

FOR PLANNING
NOT FOR CONSTRUCTION



Client:
Wates Developments Ltd

Project:
Cranbury Site, Bursledon Road, Bursledon

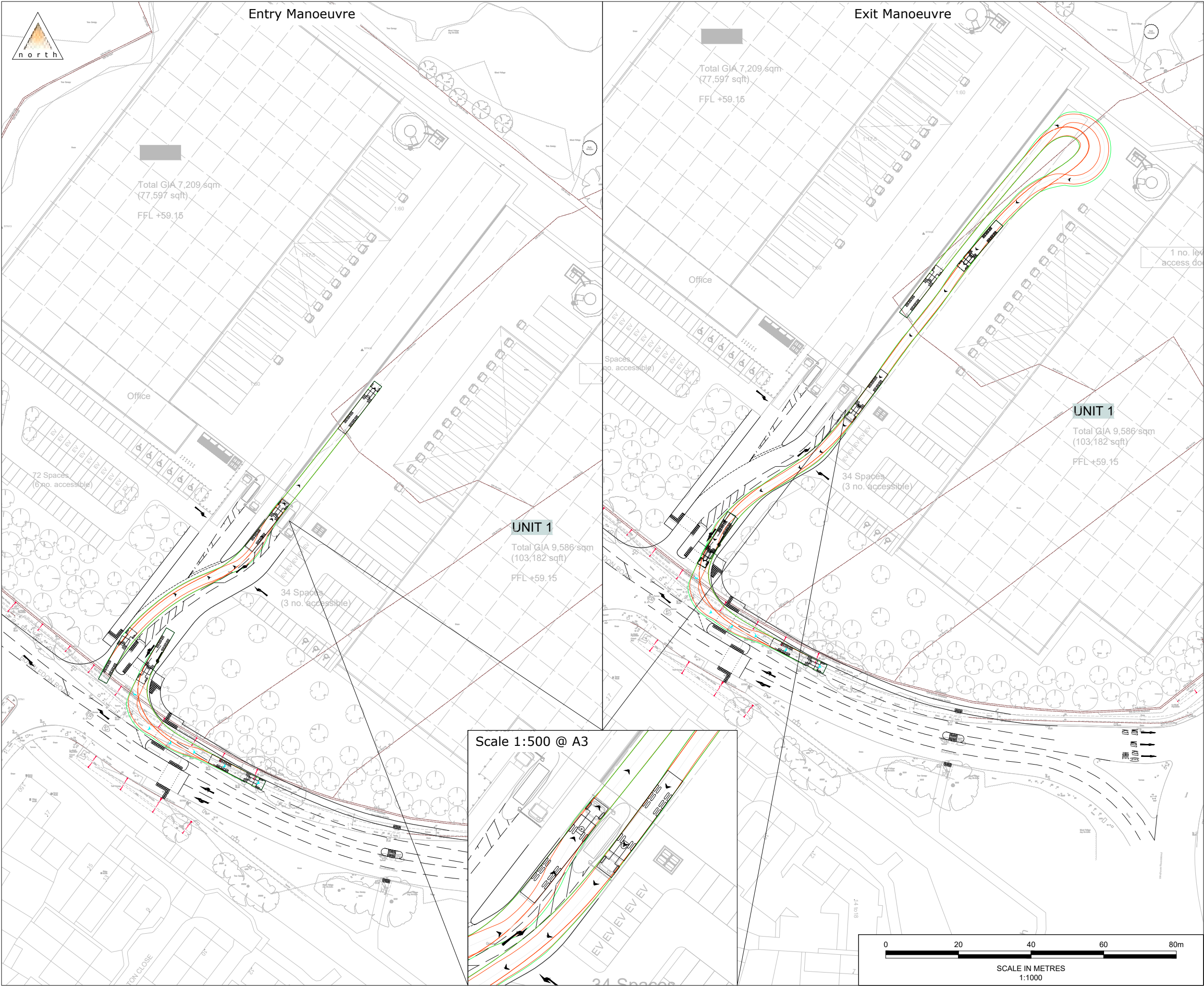
Title:
Swept Path Analysis
16.5 m Artic
Internal Manoeuvre

Scale: 1:1,000 (@ A3)

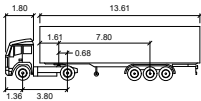
Drawing:
1803014-TK03

Revision:
C

C:\Users\droddy\Motion\StaffSite - Whburs 1803014\Drawings\1803014 TK02B.dwg



- Notes
1. All levels and dimensions to be checked on site before any work commences. All dimensions in metres unless stated otherwise.
 2. This drawing is based on OS mapping and Motion cannot guarantee the accuracy of the data.



Artic

Tractor Width	: 2.55	Lock to Lock Time	: 6.0
Trailer Width	: 2.55	Steering Angle	: 42.7
Tractor Track	: 2.55	Articulating Angle	: 70.0
Trailer Track	: 2.55		

A	Updated Site Layout	DR	MF	MF	19/06/2025
-	First Issue	DR	MF	MF	06/03/2025
Rev.	Description	Drm	Chk	App	Date

Drawing Status:

FOR PLANNING
NOT FOR CONSTRUCTION



Client:
Wates Developments Ltd

Project:
Cranbury Site, Bursledon Road,
Bursledon

Title:
Swept Path Analysis
16.5 m Artic
Internal Manoeuvre

Scale: 1:1,000 (@ A3)

Drawing:
1803014-TK04

Revision:
A

Appendix I

TRICS Output – Commercial Warehousing

Calculation Reference: AUDIT-734001-231005-1031

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
Category : F - WAREHOUSING (COMMERCIAL)
TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	EX ESSEX	1 days
	HC HAMPSHIRE	1 days
	MW MEDWAY	1 days
04	EAST ANGLIA	
	SF SUFFOLK	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	BD BRADFORD	1 days

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

Primary 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: 4700 to 13200 (units: sqm)
 Range Selected by User: 4000 to 15000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/15 to 14/03/19

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:

Thursday 2 days
 Friday 3 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) 1
 Edge of Town 4

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 4
 Commercial 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.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included 1 days - Selected
 Servicing vehicles Excluded 4 days - Selected

Secondary Filtering selection:

Use Class:

n/a 1 days
 B8 4 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Filter by Site Operations Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

5,001 to 10,000	1 days
10,001 to 15,000	1 days
15,001 to 20,000	2 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
125,001 to 250,000	3 days
250,001 to 500,000	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
1.1 to 1.5	4 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
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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	5 days
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This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	BD-02-F-01 STAITHGATE LANE BRADFORD NEWHALL Edge of Town Industrial Zone Total Gross floor area: 10446 sqm Survey date: THURSDAY 14/03/19	DISTRIBUTION COMPANY BRADFORD	Survey Type: MANUAL
2	EX-02-F-01 BRUNEL WAY COLCHESTER SEVERALLS INDUSTRIAL PK Edge of Town Industrial Zone Total Gross floor area: 6560 sqm Survey date: FRIDAY 18/05/18	SPORTS SUPPLEMENTS ESSEX	Survey Type: MANUAL
3	HC-02-F-02 RUTHERFORD ROAD BASINGSTOKE Suburban Area (PPS6 Out of Centre) Commercial Zone Total Gross floor area: 13200 sqm Survey date: THURSDAY 16/06/16	LOGISTICS HAMPSHIRE	Survey Type: MANUAL
4	MW-02-F-02 MILLS ROAD AYLESFORD QUARRY WOOD Edge of Town Industrial Zone Total Gross floor area: 11200 sqm Survey date: FRIDAY 22/09/17	COMMERCIAL WAREHOUSING MEDWAY	Survey Type: MANUAL
5	SF-02-F-03 CENTRAL AVENUE IPSWICH WARREN HEATH Edge of Town Industrial Zone Total Gross floor area: 4700 sqm Survey date: FRIDAY 18/09/15	ROAD HAULAGE SUFFOLK	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.

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)
 TOTAL 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	1	10446	0.354	1	10446	0.172	1	10446	0.526
06:00 - 07:00	1	10446	0.565	1	10446	0.249	1	10446	0.814
07:00 - 08:00	5	9221	0.301	5	9221	0.178	5	9221	0.479
08:00 - 09:00	5	9221	0.232	5	9221	0.184	5	9221	0.416
09:00 - 10:00	5	9221	0.234	5	9221	0.134	5	9221	0.368
10:00 - 11:00	5	9221	0.169	5	9221	0.156	5	9221	0.325
11:00 - 12:00	5	9221	0.178	5	9221	0.191	5	9221	0.369
12:00 - 13:00	5	9221	0.182	5	9221	0.143	5	9221	0.325
13:00 - 14:00	5	9221	0.176	5	9221	0.223	5	9221	0.399
14:00 - 15:00	5	9221	0.163	5	9221	0.215	5	9221	0.378
15:00 - 16:00	5	9221	0.158	5	9221	0.219	5	9221	0.377
16:00 - 17:00	5	9221	0.150	5	9221	0.275	5	9221	0.425
17:00 - 18:00	5	9221	0.163	5	9221	0.265	5	9221	0.428
18:00 - 19:00	5	9221	0.076	5	9221	0.167	5	9221	0.243
19:00 - 20:00	1	10446	0.096	1	10446	0.249	1	10446	0.345
20:00 - 21:00	1	10446	0.105	1	10446	0.086	1	10446	0.191
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			3.302			3.106			6.408

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:	4700 - 13200 (units: sqm)
Survey date date range:	01/01/15 - 14/03/19
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 show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)
TAXIS
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	1	10446	0.000	1	10446	0.000	1	10446	0.000
06:00 - 07:00	1	10446	0.010	1	10446	0.010	1	10446	0.020
07:00 - 08:00	5	9221	0.009	5	9221	0.009	5	9221	0.018
08:00 - 09:00	5	9221	0.000	5	9221	0.000	5	9221	0.000
09:00 - 10:00	5	9221	0.000	5	9221	0.000	5	9221	0.000
10:00 - 11:00	5	9221	0.000	5	9221	0.000	5	9221	0.000
11:00 - 12:00	5	9221	0.000	5	9221	0.000	5	9221	0.000
12:00 - 13:00	5	9221	0.000	5	9221	0.000	5	9221	0.000
13:00 - 14:00	5	9221	0.000	5	9221	0.000	5	9221	0.000
14:00 - 15:00	5	9221	0.000	5	9221	0.000	5	9221	0.000
15:00 - 16:00	5	9221	0.000	5	9221	0.000	5	9221	0.000
16:00 - 17:00	5	9221	0.004	5	9221	0.004	5	9221	0.008
17:00 - 18:00	5	9221	0.004	5	9221	0.004	5	9221	0.008
18:00 - 19:00	5	9221	0.000	5	9221	0.000	5	9221	0.000
19:00 - 20:00	1	10446	0.000	1	10446	0.000	1	10446	0.000
20:00 - 21:00	1	10446	0.000	1	10446	0.000	1	10446	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.027			0.027			0.054

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)
 OGVS
 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	1	10446	0.077	1	10446	0.115	1	10446	0.192
06:00 - 07:00	1	10446	0.086	1	10446	0.163	1	10446	0.249
07:00 - 08:00	5	9221	0.056	5	9221	0.095	5	9221	0.151
08:00 - 09:00	5	9221	0.052	5	9221	0.093	5	9221	0.145
09:00 - 10:00	5	9221	0.074	5	9221	0.041	5	9221	0.115
10:00 - 11:00	5	9221	0.091	5	9221	0.059	5	9221	0.150
11:00 - 12:00	5	9221	0.087	5	9221	0.082	5	9221	0.169
12:00 - 13:00	5	9221	0.082	5	9221	0.041	5	9221	0.123
13:00 - 14:00	5	9221	0.059	5	9221	0.085	5	9221	0.144
14:00 - 15:00	5	9221	0.065	5	9221	0.065	5	9221	0.130
15:00 - 16:00	5	9221	0.074	5	9221	0.065	5	9221	0.139
16:00 - 17:00	5	9221	0.085	5	9221	0.067	5	9221	0.152
17:00 - 18:00	5	9221	0.098	5	9221	0.063	5	9221	0.161
18:00 - 19:00	5	9221	0.050	5	9221	0.033	5	9221	0.083
19:00 - 20:00	1	10446	0.019	1	10446	0.057	1	10446	0.076
20:00 - 21:00	1	10446	0.029	1	10446	0.048	1	10446	0.077
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.084			1.172			2.256

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.

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TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)
CYCLISTS
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	1	10446	0.000	1	10446	0.000	1	10446	0.000
06:00 - 07:00	1	10446	0.000	1	10446	0.000	1	10446	0.000
07:00 - 08:00	5	9221	0.002	5	9221	0.000	5	9221	0.002
08:00 - 09:00	5	9221	0.013	5	9221	0.000	5	9221	0.013
09:00 - 10:00	5	9221	0.000	5	9221	0.000	5	9221	0.000
10:00 - 11:00	5	9221	0.000	5	9221	0.000	5	9221	0.000
11:00 - 12:00	5	9221	0.000	5	9221	0.000	5	9221	0.000
12:00 - 13:00	5	9221	0.000	5	9221	0.000	5	9221	0.000
13:00 - 14:00	5	9221	0.000	5	9221	0.000	5	9221	0.000
14:00 - 15:00	5	9221	0.000	5	9221	0.002	5	9221	0.002
15:00 - 16:00	5	9221	0.000	5	9221	0.004	5	9221	0.004
16:00 - 17:00	5	9221	0.000	5	9221	0.002	5	9221	0.002
17:00 - 18:00	5	9221	0.000	5	9221	0.009	5	9221	0.009
18:00 - 19:00	5	9221	0.000	5	9221	0.002	5	9221	0.002
19:00 - 20:00	1	10446	0.000	1	10446	0.000	1	10446	0.000
20:00 - 21:00	1	10446	0.000	1	10446	0.000	1	10446	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.015			0.019			0.034

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)
CARS
 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	1	10446	0.268	1	10446	0.048	1	10446	0.316
06:00 - 07:00	1	10446	0.440	1	10446	0.057	1	10446	0.497
07:00 - 08:00	5	9221	0.189	5	9221	0.039	5	9221	0.228
08:00 - 09:00	5	9221	0.139	5	9221	0.039	5	9221	0.178
09:00 - 10:00	5	9221	0.095	5	9221	0.043	5	9221	0.138
10:00 - 11:00	5	9221	0.037	5	9221	0.054	5	9221	0.091
11:00 - 12:00	5	9221	0.048	5	9221	0.074	5	9221	0.122
12:00 - 13:00	5	9221	0.054	5	9221	0.063	5	9221	0.117
13:00 - 14:00	5	9221	0.082	5	9221	0.102	5	9221	0.184
14:00 - 15:00	5	9221	0.067	5	9221	0.119	5	9221	0.186
15:00 - 16:00	5	9221	0.056	5	9221	0.119	5	9221	0.175
16:00 - 17:00	5	9221	0.041	5	9221	0.178	5	9221	0.219
17:00 - 18:00	5	9221	0.041	5	9221	0.167	5	9221	0.208
18:00 - 19:00	5	9221	0.022	5	9221	0.121	5	9221	0.143
19:00 - 20:00	1	10446	0.067	1	10446	0.182	1	10446	0.249
20:00 - 21:00	1	10446	0.057	1	10446	0.029	1	10446	0.086
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.703			1.434			3.137

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)
 LGVS
 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	1	10446	0.000	1	10446	0.010	1	10446	0.010
06:00 - 07:00	1	10446	0.029	1	10446	0.019	1	10446	0.048
07:00 - 08:00	5	9221	0.046	5	9221	0.035	5	9221	0.081
08:00 - 09:00	5	9221	0.039	5	9221	0.052	5	9221	0.091
09:00 - 10:00	5	9221	0.065	5	9221	0.050	5	9221	0.115
10:00 - 11:00	5	9221	0.041	5	9221	0.043	5	9221	0.084
11:00 - 12:00	5	9221	0.043	5	9221	0.035	5	9221	0.078
12:00 - 13:00	5	9221	0.041	5	9221	0.039	5	9221	0.080
13:00 - 14:00	5	9221	0.033	5	9221	0.037	5	9221	0.070
14:00 - 15:00	5	9221	0.030	5	9221	0.024	5	9221	0.054
15:00 - 16:00	5	9221	0.028	5	9221	0.035	5	9221	0.063
16:00 - 17:00	5	9221	0.020	5	9221	0.026	5	9221	0.046
17:00 - 18:00	5	9221	0.020	5	9221	0.026	5	9221	0.046
18:00 - 19:00	5	9221	0.004	5	9221	0.013	5	9221	0.017
19:00 - 20:00	1	10446	0.010	1	10446	0.010	1	10446	0.020
20:00 - 21:00	1	10446	0.019	1	10446	0.010	1	10446	0.029
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.468			0.464			0.932

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)
MOTOR CYCLES
 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	1	10446	0.010	1	10446	0.000	1	10446	0.010
06:00 - 07:00	1	10446	0.000	1	10446	0.000	1	10446	0.000
07:00 - 08:00	5	9221	0.002	5	9221	0.000	5	9221	0.002
08:00 - 09:00	5	9221	0.002	5	9221	0.000	5	9221	0.002
09:00 - 10:00	5	9221	0.000	5	9221	0.000	5	9221	0.000
10:00 - 11:00	5	9221	0.000	5	9221	0.000	5	9221	0.000
11:00 - 12:00	5	9221	0.000	5	9221	0.000	5	9221	0.000
12:00 - 13:00	5	9221	0.004	5	9221	0.000	5	9221	0.004
13:00 - 14:00	5	9221	0.002	5	9221	0.000	5	9221	0.002
14:00 - 15:00	5	9221	0.000	5	9221	0.007	5	9221	0.007
15:00 - 16:00	5	9221	0.000	5	9221	0.000	5	9221	0.000
16:00 - 17:00	5	9221	0.000	5	9221	0.000	5	9221	0.000
17:00 - 18:00	5	9221	0.000	5	9221	0.004	5	9221	0.004
18:00 - 19:00	5	9221	0.000	5	9221	0.000	5	9221	0.000
19:00 - 20:00	1	10446	0.000	1	10446	0.000	1	10446	0.000
20:00 - 21:00	1	10446	0.000	1	10446	0.000	1	10446	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.020			0.011			0.031

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.

Appendix J

TRICS Output – Industrial Unit

Calculation Reference: AUDIT-734001-231005-1055

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

06	WEST MIDLANDS	
	WK WARWICKSHIRE	1 days
	WM WEST MIDLANDS	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	LS LEEDS	1 days
08	NORTH WEST	
	EC CHESHIRE EAST	1 days

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

Primary 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: 4324 to 13350 (units: sqm)
 Range Selected by User: 4000 to 15000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/15 to 10/11/21

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	1 days
Wednesday	1 days

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

Selected survey types:

Manual count	4 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)	2
Edge of Town	2

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	3
Development 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.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included	1 days - Selected
Servicing vehicles Excluded	3 days - Selected

Secondary Filtering selection:

Use Class:

Not Known	4 days
-----------	--------

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Filter by Site Operations Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

5,001 to 10,000	2 days
25,001 to 50,000	2 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	1 days
75,001 to 100,000	1 days
250,001 to 500,000	1 days
500,001 or More	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
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	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.

PTAL Rating:

No PTAL Present	4 days
-----------------	--------

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

LIST OF SITES relevant to selection parameters

1	EC-02-C-01	OFFICE FURNITURE	CHESHIRE EAST
	BRUNEL ROAD		
	MACCLESFIELD		
	LYME GREEN BUS. PARK		
	Edge of Town		
	Development Zone		
	Total Gross floor area:	6658 sqm	
	Survey date: MONDAY	19/09/16	Survey Type: MANUAL
2	LS-02-C-01	FLUID SYSTEMS	LEEDS
	BROWN LANE WEST		
	LEEDS		
	HOLBECK		
	Suburban Area (PPS6 Out of Centre)		
	Industrial Zone		
	Total Gross floor area:	13350 sqm	
	Survey date: MONDAY	19/10/15	Survey Type: MANUAL
3	WK-02-C-01	MACHINE ENGINEERING	WARWICKSHIRE
	CASTLE MOUND WAY		
	RUGBY		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	9216 sqm	
	Survey date: WEDNESDAY	10/11/21	Survey Type: MANUAL
4	WM-02-C-04	FOUNDRY	WEST MIDLANDS
	STOURVALE ROAD		
	STOURBRIDGE		
	LYE		
	Suburban Area (PPS6 Out of Centre)		
	Industrial Zone		
	Total Gross floor area:	4324 sqm	
	Survey date: TUESDAY	21/11/17	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.

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT
TOTAL 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	1	9216	0.098	1	9216	0.000	1	9216	0.098
06:00 - 07:00	2	11283	0.275	2	11283	0.000	2	11283	0.275
07:00 - 08:00	4	8387	0.382	4	8387	0.033	4	8387	0.415
08:00 - 09:00	4	8387	0.280	4	8387	0.012	4	8387	0.292
09:00 - 10:00	4	8387	0.107	4	8387	0.066	4	8387	0.173
10:00 - 11:00	4	8387	0.069	4	8387	0.030	4	8387	0.099
11:00 - 12:00	4	8387	0.054	4	8387	0.072	4	8387	0.126
12:00 - 13:00	4	8387	0.116	4	8387	0.152	4	8387	0.268
13:00 - 14:00	4	8387	0.069	4	8387	0.104	4	8387	0.173
14:00 - 15:00	4	8387	0.063	4	8387	0.063	4	8387	0.126
15:00 - 16:00	4	8387	0.063	4	8387	0.215	4	8387	0.278
16:00 - 17:00	4	8387	0.027	4	8387	0.474	4	8387	0.501
17:00 - 18:00	4	8387	0.009	4	8387	0.155	4	8387	0.164
18:00 - 19:00	4	8387	0.009	4	8387	0.006	4	8387	0.015
19:00 - 20:00	1	9216	0.000	1	9216	0.000	1	9216	0.000
20:00 - 21:00	1	9216	0.000	1	9216	0.000	1	9216	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.621			1.382			3.003

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:	4324 - 13350 (units: sqm)
Survey date date range:	01/01/15 - 10/11/21
Number of weekdays (Monday-Friday):	4
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 show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT
OGVS
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	1	9216	0.000	1	9216	0.000	1	9216	0.000
06:00 - 07:00	2	11283	0.000	2	11283	0.000	2	11283	0.000
07:00 - 08:00	4	8387	0.018	4	8387	0.012	4	8387	0.030
08:00 - 09:00	4	8387	0.009	4	8387	0.003	4	8387	0.012
09:00 - 10:00	4	8387	0.015	4	8387	0.012	4	8387	0.027
10:00 - 11:00	4	8387	0.015	4	8387	0.006	4	8387	0.021
11:00 - 12:00	4	8387	0.009	4	8387	0.012	4	8387	0.021
12:00 - 13:00	4	8387	0.003	4	8387	0.012	4	8387	0.015
13:00 - 14:00	4	8387	0.006	4	8387	0.006	4	8387	0.012
14:00 - 15:00	4	8387	0.012	4	8387	0.009	4	8387	0.021
15:00 - 16:00	4	8387	0.015	4	8387	0.006	4	8387	0.021
16:00 - 17:00	4	8387	0.003	4	8387	0.009	4	8387	0.012
17:00 - 18:00	4	8387	0.000	4	8387	0.000	4	8387	0.000
18:00 - 19:00	4	8387	0.000	4	8387	0.000	4	8387	0.000
19:00 - 20:00	1	9216	0.000	1	9216	0.000	1	9216	0.000
20:00 - 21:00	1	9216	0.000	1	9216	0.000	1	9216	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.105			0.087			0.192

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT
 CYCLISTS
 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	1	9216	0.000	1	9216	0.000	1	9216	0.000
06:00 - 07:00	2	11283	0.013	2	11283	0.000	2	11283	0.013
07:00 - 08:00	4	8387	0.009	4	8387	0.000	4	8387	0.009
08:00 - 09:00	4	8387	0.000	4	8387	0.000	4	8387	0.000
09:00 - 10:00	4	8387	0.000	4	8387	0.000	4	8387	0.000
10:00 - 11:00	4	8387	0.000	4	8387	0.000	4	8387	0.000
11:00 - 12:00	4	8387	0.000	4	8387	0.000	4	8387	0.000
12:00 - 13:00	4	8387	0.000	4	8387	0.000	4	8387	0.000
13:00 - 14:00	4	8387	0.000	4	8387	0.000	4	8387	0.000
14:00 - 15:00	4	8387	0.000	4	8387	0.000	4	8387	0.000
15:00 - 16:00	4	8387	0.000	4	8387	0.009	4	8387	0.009
16:00 - 17:00	4	8387	0.000	4	8387	0.006	4	8387	0.006
17:00 - 18:00	4	8387	0.000	4	8387	0.003	4	8387	0.003
18:00 - 19:00	4	8387	0.000	4	8387	0.000	4	8387	0.000
19:00 - 20:00	1	9216	0.000	1	9216	0.000	1	9216	0.000
20:00 - 21:00	1	9216	0.000	1	9216	0.000	1	9216	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.022			0.018			0.040

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT
 CARS
 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	1	9216	0.087	1	9216	0.000	1	9216	0.087
06:00 - 07:00	2	11283	0.222	2	11283	0.000	2	11283	0.222
07:00 - 08:00	4	8387	0.325	4	8387	0.009	4	8387	0.334
08:00 - 09:00	4	8387	0.238	4	8387	0.003	4	8387	0.241
09:00 - 10:00	4	8387	0.066	4	8387	0.033	4	8387	0.099
10:00 - 11:00	4	8387	0.030	4	8387	0.006	4	8387	0.036
11:00 - 12:00	4	8387	0.024	4	8387	0.039	4	8387	0.063
12:00 - 13:00	4	8387	0.075	4	8387	0.104	4	8387	0.179
13:00 - 14:00	4	8387	0.051	4	8387	0.072	4	8387	0.123
14:00 - 15:00	4	8387	0.015	4	8387	0.024	4	8387	0.039
15:00 - 16:00	4	8387	0.015	4	8387	0.155	4	8387	0.170
16:00 - 17:00	4	8387	0.015	4	8387	0.411	4	8387	0.426
17:00 - 18:00	4	8387	0.009	4	8387	0.149	4	8387	0.158
18:00 - 19:00	4	8387	0.009	4	8387	0.006	4	8387	0.015
19:00 - 20:00	1	9216	0.000	1	9216	0.000	1	9216	0.000
20:00 - 21:00	1	9216	0.000	1	9216	0.000	1	9216	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.181			1.011			2.192

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT
 LGVS
 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	1	9216	0.000	1	9216	0.000	1	9216	0.000
06:00 - 07:00	2	11283	0.049	2	11283	0.000	2	11283	0.049
07:00 - 08:00	4	8387	0.036	4	8387	0.012	4	8387	0.048
08:00 - 09:00	4	8387	0.033	4	8387	0.006	4	8387	0.039
09:00 - 10:00	4	8387	0.027	4	8387	0.021	4	8387	0.048
10:00 - 11:00	4	8387	0.024	4	8387	0.018	4	8387	0.042
11:00 - 12:00	4	8387	0.021	4	8387	0.021	4	8387	0.042
12:00 - 13:00	4	8387	0.036	4	8387	0.033	4	8387	0.069
13:00 - 14:00	4	8387	0.012	4	8387	0.027	4	8387	0.039
14:00 - 15:00	4	8387	0.036	4	8387	0.030	4	8387	0.066
15:00 - 16:00	4	8387	0.033	4	8387	0.048	4	8387	0.081
16:00 - 17:00	4	8387	0.009	4	8387	0.051	4	8387	0.060
17:00 - 18:00	4	8387	0.000	4	8387	0.006	4	8387	0.006
18:00 - 19:00	4	8387	0.000	4	8387	0.000	4	8387	0.000
19:00 - 20:00	1	9216	0.000	1	9216	0.000	1	9216	0.000
20:00 - 21:00	1	9216	0.000	1	9216	0.000	1	9216	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.316			0.273			0.589

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.*

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT
 MOTOR CYCLES
 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	1	9216	0.011	1	9216	0.000	1	9216	0.011
06:00 - 07:00	2	11283	0.004	2	11283	0.000	2	11283	0.004
07:00 - 08:00	4	8387	0.003	4	8387	0.000	4	8387	0.003
08:00 - 09:00	4	8387	0.000	4	8387	0.000	4	8387	0.000
09:00 - 10:00	4	8387	0.000	4	8387	0.000	4	8387	0.000
10:00 - 11:00	4	8387	0.000	4	8387	0.000	4	8387	0.000
11:00 - 12:00	4	8387	0.000	4	8387	0.000	4	8387	0.000
12:00 - 13:00	4	8387	0.003	4	8387	0.003	4	8387	0.006
13:00 - 14:00	4	8387	0.000	4	8387	0.000	4	8387	0.000
14:00 - 15:00	4	8387	0.000	4	8387	0.000	4	8387	0.000
15:00 - 16:00	4	8387	0.000	4	8387	0.006	4	8387	0.006
16:00 - 17:00	4	8387	0.000	4	8387	0.003	4	8387	0.003
17:00 - 18:00	4	8387	0.000	4	8387	0.000	4	8387	0.000
18:00 - 19:00	4	8387	0.000	4	8387	0.000	4	8387	0.000
19:00 - 20:00	1	9216	0.000	1	9216	0.000	1	9216	0.000
20:00 - 21:00	1	9216	0.000	1	9216	0.000	1	9216	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.021			0.012			0.033

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.*

Appendix K

TRICS Output – Parcel Distribution Centre

Calculation Reference: AUDIT-734001-250210-0257

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
Category : G - PARCEL DISTRIBUTION CENTRES
MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	SO SLOUGH	1 days
	WS WEST SUSSEX	1 days

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

Primary 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: 6016 to 15583 (units: sqm)
 Range Selected by User: 6000 to 15583 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/16 to 23/11/23

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
 Thursday 1 days

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

Selected survey types:

Manual count 2 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:

Edge of Town 1
 Neighbourhood Centre (PPS6 Local 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:

Development Zone 1
 Village 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.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included 3 days - Selected
 Servicing vehicles Excluded X days - Selected

Secondary Filtering selection:

Use Class:

B8 2 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Filter by Site Operations Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

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

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

Population within 5 miles:

125,001 to 250,000	1 days
250,001 to 500,000	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
1.1 to 1.5	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	2 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	2 days
-----------------	--------

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

Covid-19 Restrictions	Yes	At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions
-----------------------	-----	--

LIST OF SITES relevant to selection parameters

1	SO-02-G-02	DHL	SLOUGH
	HORTON ROAD		
	SLOUGH		
	COLNBROOK		
	Edge of Town		
	Development Zone		
	Total Gross floor area:	15583 sqm	
	Survey date: TUESDAY	11/05/21	Survey Type: MANUAL
2	WS-02-G-01	DHL	WEST SUSSEX
	BARBOUR DRIVE		
	NEAR CRAWLEY		
	COPTHORNE		
	Neighbourhood Centre (PPS6 Local Centre)		
	Village		
	Total Gross floor area:	6016 sqm	
	Survey date: THURSDAY	23/11/23	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.

TRIP RATE for Land Use 02 - EMPLOYMENT/G - PARCEL DISTRIBUTION CENTRES
MULTI-MODAL TOTAL VEHICLES
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period
 Total People to Total Vehicles ratio (all time periods and directions): 1.09

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	1	15583	0.039	1	15583	0.032	1	15583	0.071
01:00 - 02:00	1	15583	0.096	1	15583	0.071	1	15583	0.167
02:00 - 03:00	1	15583	0.141	1	15583	0.135	1	15583	0.276
03:00 - 04:00	1	15583	0.205	1	15583	0.193	1	15583	0.398
04:00 - 05:00	1	15583	0.308	1	15583	0.225	1	15583	0.533
05:00 - 06:00	2	10800	0.463	2	10800	0.139	2	10800	0.602
06:00 - 07:00	2	10800	0.588	2	10800	0.375	2	10800	0.963
07:00 - 08:00	2	10800	0.491	2	10800	0.773	2	10800	1.264
08:00 - 09:00	2	10800	0.454	2	10800	0.356	2	10800	0.810
09:00 - 10:00	2	10800	0.306	2	10800	0.213	2	10800	0.519
10:00 - 11:00	2	10800	0.199	2	10800	0.273	2	10800	0.472
11:00 - 12:00	2	10800	0.171	2	10800	0.273	2	10800	0.444
12:00 - 13:00	2	10800	0.273	2	10800	0.204	2	10800	0.477
13:00 - 14:00	2	10800	0.384	2	10800	0.352	2	10800	0.736
14:00 - 15:00	2	10800	0.227	2	10800	0.259	2	10800	0.486
15:00 - 16:00	2	10800	0.315	2	10800	0.375	2	10800	0.690
16:00 - 17:00	2	10800	0.556	2	10800	0.463	2	10800	1.019
17:00 - 18:00	2	10800	0.412	2	10800	0.634	2	10800	1.046
18:00 - 19:00	2	10800	0.375	2	10800	0.394	2	10800	0.769
19:00 - 20:00	2	10800	0.477	2	10800	0.398	2	10800	0.875
20:00 - 21:00	2	10800	0.222	2	10800	0.245	2	10800	0.467
21:00 - 22:00	1	15583	0.218	1	15583	0.520	1	15583	0.738
22:00 - 23:00	1	15583	0.340	1	15583	0.314	1	15583	0.654
23:00 - 24:00	1	15583	0.116	1	15583	0.160	1	15583	0.276
Total Rates:			7.376			7.376			14.752

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:	6016 - 15583 (units: sqm)
Survey date range:	01/01/16 - 23/11/23
Number of weekdays (Monday-Friday):	2
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.

Motion High Street Guildford

Licence No: 734001

TRIP RATE for Land Use 02 - EMPLOYMENT/G - PARCEL DISTRIBUTION CENTRES

MULTI-MODAL TAXIS

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	1	15583	0.000	1	15583	0.000	1	15583	0.000
01:00 - 02:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
02:00 - 03:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
03:00 - 04:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
04:00 - 05:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
05:00 - 06:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
06:00 - 07:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
07:00 - 08:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
08:00 - 09:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
09:00 - 10:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
10:00 - 11:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
11:00 - 12:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
12:00 - 13:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
13:00 - 14:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
14:00 - 15:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
15:00 - 16:00	2	10800	0.009	2	10800	0.009	2	10800	0.018
16:00 - 17:00	2	10800	0.005	2	10800	0.005	2	10800	0.010
17:00 - 18:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
18:00 - 19:00	2	10800	0.005	2	10800	0.005	2	10800	0.010
19:00 - 20:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
20:00 - 21:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
21:00 - 22:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
22:00 - 23:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
23:00 - 24:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
Total Rates:			0.019			0.019			0.038

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/G - PARCEL DISTRIBUTION CENTRES
 MULTI-MODAL OGVS
 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	1	15583	0.032	1	15583	0.032	1	15583	0.064
01:00 - 02:00	1	15583	0.019	1	15583	0.019	1	15583	0.038
02:00 - 03:00	1	15583	0.064	1	15583	0.083	1	15583	0.147
03:00 - 04:00	1	15583	0.116	1	15583	0.103	1	15583	0.219
04:00 - 05:00	1	15583	0.109	1	15583	0.122	1	15583	0.231
05:00 - 06:00	2	10800	0.144	2	10800	0.079	2	10800	0.223
06:00 - 07:00	2	10800	0.185	2	10800	0.148	2	10800	0.333
07:00 - 08:00	2	10800	0.120	2	10800	0.231	2	10800	0.351
08:00 - 09:00	2	10800	0.097	2	10800	0.093	2	10800	0.190
09:00 - 10:00	2	10800	0.097	2	10800	0.056	2	10800	0.153
10:00 - 11:00	2	10800	0.093	2	10800	0.134	2	10800	0.227
11:00 - 12:00	2	10800	0.042	2	10800	0.046	2	10800	0.088
12:00 - 13:00	2	10800	0.060	2	10800	0.037	2	10800	0.097
13:00 - 14:00	2	10800	0.060	2	10800	0.051	2	10800	0.111
14:00 - 15:00	2	10800	0.046	2	10800	0.088	2	10800	0.134
15:00 - 16:00	2	10800	0.074	2	10800	0.051	2	10800	0.125
16:00 - 17:00	2	10800	0.153	2	10800	0.153	2	10800	0.306
17:00 - 18:00	2	10800	0.097	2	10800	0.120	2	10800	0.217
18:00 - 19:00	2	10800	0.083	2	10800	0.116	2	10800	0.199
19:00 - 20:00	2	10800	0.051	2	10800	0.130	2	10800	0.181
20:00 - 21:00	2	10800	0.083	2	10800	0.065	2	10800	0.148
21:00 - 22:00	1	15583	0.090	1	15583	0.122	1	15583	0.212
22:00 - 23:00	1	15583	0.212	1	15583	0.083	1	15583	0.295
23:00 - 24:00	1	15583	0.083	1	15583	0.051	1	15583	0.134
Total Rates:			2.210			2.213			4.423

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.

Motion High Street Guildford

Licence No: 734001

TRIP RATE for Land Use 02 - EMPLOYMENT/G - PARCEL DISTRIBUTION CENTRES

MULTI-MODAL PSVS

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	1	15583	0.000	1	15583	0.000	1	15583	0.000
01:00 - 02:00	1	15583	0.013	1	15583	0.000	1	15583	0.013
02:00 - 03:00	1	15583	0.006	1	15583	0.006	1	15583	0.012
03:00 - 04:00	1	15583	0.000	1	15583	0.006	1	15583	0.006
04:00 - 05:00	1	15583	0.019	1	15583	0.019	1	15583	0.038
05:00 - 06:00	2	10800	0.009	2	10800	0.014	2	10800	0.023
06:00 - 07:00	2	10800	0.019	2	10800	0.009	2	10800	0.028
07:00 - 08:00	2	10800	0.019	2	10800	0.028	2	10800	0.047
08:00 - 09:00	2	10800	0.019	2	10800	0.014	2	10800	0.033
09:00 - 10:00	2	10800	0.009	2	10800	0.005	2	10800	0.014
10:00 - 11:00	2	10800	0.005	2	10800	0.009	2	10800	0.014
11:00 - 12:00	2	10800	0.014	2	10800	0.014	2	10800	0.028
12:00 - 13:00	2	10800	0.005	2	10800	0.019	2	10800	0.024
13:00 - 14:00	2	10800	0.023	2	10800	0.014	2	10800	0.037
14:00 - 15:00	2	10800	0.009	2	10800	0.023	2	10800	0.032
15:00 - 16:00	2	10800	0.028	2	10800	0.019	2	10800	0.047
16:00 - 17:00	2	10800	0.014	2	10800	0.014	2	10800	0.028
17:00 - 18:00	2	10800	0.014	2	10800	0.009	2	10800	0.023
18:00 - 19:00	2	10800	0.009	2	10800	0.019	2	10800	0.028
19:00 - 20:00	2	10800	0.028	2	10800	0.014	2	10800	0.042
20:00 - 21:00	2	10800	0.005	2	10800	0.005	2	10800	0.010
21:00 - 22:00	1	15583	0.039	1	15583	0.039	1	15583	0.078
22:00 - 23:00	1	15583	0.032	1	15583	0.032	1	15583	0.064
23:00 - 24:00	1	15583	0.019	1	15583	0.019	1	15583	0.038
Total Rates:			0.357			0.350			0.707

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.

Motion High Street Guildford

Licence No: 734001

TRIP RATE for Land Use 02 - EMPLOYMENT/G - PARCEL DISTRIBUTION CENTRES

MULTI-MODAL CYCLISTS

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	1	15583	0.000	1	15583	0.000	1	15583	0.000	
01:00 - 02:00	1	15583	0.000	1	15583	0.000	1	15583	0.000	
02:00 - 03:00	1	15583	0.000	1	15583	0.000	1	15583	0.000	
03:00 - 04:00	1	15583	0.000	1	15583	0.000	1	15583	0.000	
04:00 - 05:00	1	15583	0.000	1	15583	0.000	1	15583	0.000	
05:00 - 06:00	2	10800	0.000	2	10800	0.009	2	10800	0.009	
06:00 - 07:00	2	10800	0.005	2	10800	0.000	2	10800	0.005	
07:00 - 08:00	2	10800	0.000	2	10800	0.005	2	10800	0.005	
08:00 - 09:00	2	10800	0.000	2	10800	0.000	2	10800	0.000	
09:00 - 10:00	2	10800	0.000	2	10800	0.000	2	10800	0.000	
10:00 - 11:00	2	10800	0.000	2	10800	0.000	2	10800	0.000	
11:00 - 12:00	2	10800	0.000	2	10800	0.000	2	10800	0.000	
12:00 - 13:00	2	10800	0.000	2	10800	0.000	2	10800	0.000	
13:00 - 14:00	2	10800	0.000	2	10800	0.005	2	10800	0.005	
14:00 - 15:00	2	10800	0.009	2	10800	0.005	2	10800	0.014	
15:00 - 16:00	2	10800	0.000	2	10800	0.005	2	10800	0.005	
16:00 - 17:00	2	10800	0.005	2	10800	0.000	2	10800	0.005	
17:00 - 18:00	2	10800	0.000	2	10800	0.000	2	10800	0.000	
18:00 - 19:00	2	10800	0.000	2	10800	0.000	2	10800	0.000	
19:00 - 20:00	2	10800	0.009	2	10800	0.000	2	10800	0.009	
20:00 - 21:00	2	10800	0.000	2	10800	0.000	2	10800	0.000	
21:00 - 22:00	1	15583	0.000	1	15583	0.006	1	15583	0.006	
22:00 - 23:00	1	15583	0.006	1	15583	0.013	1	15583	0.019	
23:00 - 24:00	1	15583	0.000	1	15583	0.000	1	15583	0.000	
Total Rates:			0.034				0.048			0.082

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/G - PARCEL DISTRIBUTION CENTRES
MULTI-MODAL VEHICLE OCCUPANTS
 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	1	15583	0.039	1	15583	0.032	1	15583	0.071
01:00 - 02:00	1	15583	0.083	1	15583	0.071	1	15583	0.154
02:00 - 03:00	1	15583	0.135	1	15583	0.128	1	15583	0.263
03:00 - 04:00	1	15583	0.205	1	15583	0.186	1	15583	0.391
04:00 - 05:00	1	15583	0.289	1	15583	0.205	1	15583	0.494
05:00 - 06:00	2	10800	0.454	2	10800	0.125	2	10800	0.579
06:00 - 07:00	2	10800	0.597	2	10800	0.370	2	10800	0.967
07:00 - 08:00	2	10800	0.495	2	10800	0.898	2	10800	1.393
08:00 - 09:00	2	10800	0.454	2	10800	0.347	2	10800	0.801
09:00 - 10:00	2	10800	0.301	2	10800	0.218	2	10800	0.519
10:00 - 11:00	2	10800	0.218	2	10800	0.278	2	10800	0.496
11:00 - 12:00	2	10800	0.171	2	10800	0.273	2	10800	0.444
12:00 - 13:00	2	10800	0.287	2	10800	0.190	2	10800	0.477
13:00 - 14:00	2	10800	0.380	2	10800	0.361	2	10800	0.741
14:00 - 15:00	2	10800	0.227	2	10800	0.250	2	10800	0.477
15:00 - 16:00	2	10800	0.324	2	10800	0.412	2	10800	0.736
16:00 - 17:00	2	10800	0.556	2	10800	0.486	2	10800	1.042
17:00 - 18:00	2	10800	0.398	2	10800	0.639	2	10800	1.037
18:00 - 19:00	2	10800	0.375	2	10800	0.389	2	10800	0.764
19:00 - 20:00	2	10800	0.495	2	10800	0.394	2	10800	0.889
20:00 - 21:00	2	10800	0.222	2	10800	0.245	2	10800	0.467
21:00 - 22:00	1	15583	0.186	1	15583	0.545	1	15583	0.731
22:00 - 23:00	1	15583	0.308	1	15583	0.295	1	15583	0.603
23:00 - 24:00	1	15583	0.096	1	15583	0.141	1	15583	0.237
Total Rates:			7.295			7.478			14.773

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/G - PARCEL DISTRIBUTION CENTRES
MULTI-MODAL PEDESTRIANS
 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	1	15583	0.000	1	15583	0.000	1	15583	0.000
01:00 - 02:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
02:00 - 03:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
03:00 - 04:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
04:00 - 05:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
05:00 - 06:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
06:00 - 07:00	2	10800	0.005	2	10800	0.000	2	10800	0.005
07:00 - 08:00	2	10800	0.000	2	10800	0.005	2	10800	0.005
08:00 - 09:00	2	10800	0.000	2	10800	0.005	2	10800	0.005
09:00 - 10:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
10:00 - 11:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
11:00 - 12:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
12:00 - 13:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
13:00 - 14:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
14:00 - 15:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
15:00 - 16:00	2	10800	0.005	2	10800	0.000	2	10800	0.005
16:00 - 17:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
17:00 - 18:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
18:00 - 19:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
19:00 - 20:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
20:00 - 21:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
21:00 - 22:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
22:00 - 23:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
23:00 - 24:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
Total Rates:			0.010	0.010			0.020		

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/G - PARCEL DISTRIBUTION CENTRES
MULTI-MODAL BUS/TRAM PASSENGERS
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	1	15583	0.000	1	15583	0.000	1	15583	0.000
01:00 - 02:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
02:00 - 03:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
03:00 - 04:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
04:00 - 05:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
05:00 - 06:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
06:00 - 07:00	2	10800	0.060	2	10800	0.000	2	10800	0.060
07:00 - 08:00	2	10800	0.009	2	10800	0.116	2	10800	0.125
08:00 - 09:00	2	10800	0.014	2	10800	0.000	2	10800	0.014
09:00 - 10:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
10:00 - 11:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
11:00 - 12:00	2	10800	0.014	2	10800	0.000	2	10800	0.014
12:00 - 13:00	2	10800	0.009	2	10800	0.005	2	10800	0.014
13:00 - 14:00	2	10800	0.046	2	10800	0.023	2	10800	0.069
14:00 - 15:00	2	10800	0.023	2	10800	0.000	2	10800	0.023
15:00 - 16:00	2	10800	0.111	2	10800	0.060	2	10800	0.171
16:00 - 17:00	2	10800	0.005	2	10800	0.005	2	10800	0.010
17:00 - 18:00	2	10800	0.005	2	10800	0.019	2	10800	0.024
18:00 - 19:00	2	10800	0.028	2	10800	0.000	2	10800	0.028
19:00 - 20:00	2	10800	0.032	2	10800	0.000	2	10800	0.032
20:00 - 21:00	2	10800	0.009	2	10800	0.000	2	10800	0.009
21:00 - 22:00	1	15583	0.051	1	15583	0.013	1	15583	0.064
22:00 - 23:00	1	15583	0.013	1	15583	0.148	1	15583	0.161
23:00 - 24:00	1	15583	0.000	1	15583	0.006	1	15583	0.006
Total Rates:			0.429			0.395			0.824

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.

Motion High Street Guildford

Licence No: 734001

TRIP RATE for Land Use 02 - EMPLOYMENT/G - PARCEL DISTRIBUTION CENTRES

MULTI-MODAL TOTAL RAIL PASSENGERS

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	1	15583	0.000	1	15583	0.000	1	15583	0.000
01:00 - 02:00	1	15583	0.006	1	15583	0.000	1	15583	0.006
02:00 - 03:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
03:00 - 04:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
04:00 - 05:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
05:00 - 06:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
06:00 - 07:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
07:00 - 08:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
08:00 - 09:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
09:00 - 10:00	2	10800	0.005	2	10800	0.000	2	10800	0.005
10:00 - 11:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
11:00 - 12:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
12:00 - 13:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
13:00 - 14:00	2	10800	0.019	2	10800	0.000	2	10800	0.019
14:00 - 15:00	2	10800	0.009	2	10800	0.005	2	10800	0.014
15:00 - 16:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
16:00 - 17:00	2	10800	0.000	2	10800	0.005	2	10800	0.005
17:00 - 18:00	2	10800	0.009	2	10800	0.000	2	10800	0.009
18:00 - 19:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
19:00 - 20:00	2	10800	0.019	2	10800	0.000	2	10800	0.019
20:00 - 21:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
21:00 - 22:00	1	15583	0.006	1	15583	0.006	1	15583	0.012
22:00 - 23:00	1	15583	0.000	1	15583	0.006	1	15583	0.006
23:00 - 24:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
Total Rates:			0.073				0.022	0.095	

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/G - PARCEL DISTRIBUTION CENTRES
MULTI-MODAL COACH PASSENGERS
 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	1	15583	0.000	1	15583	0.000	1	15583	0.000
01:00 - 02:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
02:00 - 03:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
03:00 - 04:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
04:00 - 05:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
05:00 - 06:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
06:00 - 07:00	2	10800	0.005	2	10800	0.000	2	10800	0.005
07:00 - 08:00	2	10800	0.005	2	10800	0.046	2	10800	0.051
08:00 - 09:00	2	10800	0.009	2	10800	0.000	2	10800	0.009
09:00 - 10:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
10:00 - 11:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
11:00 - 12:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
12:00 - 13:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
13:00 - 14:00	2	10800	0.009	2	10800	0.009	2	10800	0.018
14:00 - 15:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
15:00 - 16:00	2	10800	0.009	2	10800	0.023	2	10800	0.032
16:00 - 17:00	2	10800	0.000	2	10800	0.005	2	10800	0.005
17:00 - 18:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
18:00 - 19:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
19:00 - 20:00	2	10800	0.032	2	10800	0.000	2	10800	0.032
20:00 - 21:00	2	10800	0.009	2	10800	0.005	2	10800	0.014
21:00 - 22:00	1	15583	0.026	1	15583	0.045	1	15583	0.071
22:00 - 23:00	1	15583	0.006	1	15583	0.006	1	15583	0.012
23:00 - 24:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
Total Rates:			0.110			0.139			0.249

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/G - PARCEL DISTRIBUTION CENTRES
MULTI-MODAL PUBLIC TRANSPORT USERS
 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	1	15583	0.000	1	15583	0.000	1	15583	0.000
01:00 - 02:00	1	15583	0.006	1	15583	0.000	1	15583	0.006
02:00 - 03:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
03:00 - 04:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
04:00 - 05:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
05:00 - 06:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
06:00 - 07:00	2	10800	0.065	2	10800	0.000	2	10800	0.065
07:00 - 08:00	2	10800	0.014	2	10800	0.162	2	10800	0.176
08:00 - 09:00	2	10800	0.023	2	10800	0.000	2	10800	0.023
09:00 - 10:00	2	10800	0.005	2	10800	0.000	2	10800	0.005
10:00 - 11:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
11:00 - 12:00	2	10800	0.014	2	10800	0.000	2	10800	0.014
12:00 - 13:00	2	10800	0.009	2	10800	0.005	2	10800	0.014
13:00 - 14:00	2	10800	0.074	2	10800	0.032	2	10800	0.106
14:00 - 15:00	2	10800	0.032	2	10800	0.005	2	10800	0.037
15:00 - 16:00	2	10800	0.120	2	10800	0.083	2	10800	0.203
16:00 - 17:00	2	10800	0.005	2	10800	0.014	2	10800	0.019
17:00 - 18:00	2	10800	0.014	2	10800	0.019	2	10800	0.033
18:00 - 19:00	2	10800	0.028	2	10800	0.000	2	10800	0.028
19:00 - 20:00	2	10800	0.083	2	10800	0.000	2	10800	0.083
20:00 - 21:00	2	10800	0.019	2	10800	0.005	2	10800	0.024
21:00 - 22:00	1	15583	0.083	1	15583	0.064	1	15583	0.147
22:00 - 23:00	1	15583	0.019	1	15583	0.160	1	15583	0.179
23:00 - 24:00	1	15583	0.000	1	15583	0.006	1	15583	0.006
Total Rates:			0.613			0.555			1.168

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.

Motion High Street Guildford

Licence No: 734001

TRIP RATE for Land Use 02 - EMPLOYMENT/G - PARCEL DISTRIBUTION CENTRES

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 1.09

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	1	15583	0.039	1	15583	0.032	1	15583	0.071
01:00 - 02:00	1	15583	0.090	1	15583	0.071	1	15583	0.161
02:00 - 03:00	1	15583	0.135	1	15583	0.128	1	15583	0.263
03:00 - 04:00	1	15583	0.205	1	15583	0.186	1	15583	0.391
04:00 - 05:00	1	15583	0.289	1	15583	0.205	1	15583	0.494
05:00 - 06:00	2	10800	0.454	2	10800	0.134	2	10800	0.588
06:00 - 07:00	2	10800	0.671	2	10800	0.370	2	10800	1.041
07:00 - 08:00	2	10800	0.509	2	10800	1.069	2	10800	1.578
08:00 - 09:00	2	10800	0.477	2	10800	0.352	2	10800	0.829
09:00 - 10:00	2	10800	0.306	2	10800	0.218	2	10800	0.524
10:00 - 11:00	2	10800	0.218	2	10800	0.278	2	10800	0.496
11:00 - 12:00	2	10800	0.185	2	10800	0.273	2	10800	0.458
12:00 - 13:00	2	10800	0.296	2	10800	0.194	2	10800	0.490
13:00 - 14:00	2	10800	0.454	2	10800	0.398	2	10800	0.852
14:00 - 15:00	2	10800	0.269	2	10800	0.259	2	10800	0.528
15:00 - 16:00	2	10800	0.449	2	10800	0.500	2	10800	0.949
16:00 - 17:00	2	10800	0.565	2	10800	0.500	2	10800	1.065
17:00 - 18:00	2	10800	0.412	2	10800	0.657	2	10800	1.069
18:00 - 19:00	2	10800	0.403	2	10800	0.389	2	10800	0.792
19:00 - 20:00	2	10800	0.588	2	10800	0.394	2	10800	0.982
20:00 - 21:00	2	10800	0.241	2	10800	0.250	2	10800	0.491
21:00 - 22:00	1	15583	0.270	1	15583	0.616	1	15583	0.886
22:00 - 23:00	1	15583	0.334	1	15583	0.468	1	15583	0.802
23:00 - 24:00	1	15583	0.096	1	15583	0.148	1	15583	0.244
Total Rates:			7.955			8.089			16.044

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/G - PARCEL DISTRIBUTION CENTRES
MULTI-MODAL CARS
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	1	15583	0.006	1	15583	0.000	1	15583	0.006
01:00 - 02:00	1	15583	0.058	1	15583	0.051	1	15583	0.109
02:00 - 03:00	1	15583	0.058	1	15583	0.039	1	15583	0.097
03:00 - 04:00	1	15583	0.077	1	15583	0.083	1	15583	0.160
04:00 - 05:00	1	15583	0.128	1	15583	0.071	1	15583	0.199
05:00 - 06:00	2	10800	0.231	2	10800	0.046	2	10800	0.277
06:00 - 07:00	2	10800	0.278	2	10800	0.083	2	10800	0.361
07:00 - 08:00	2	10800	0.259	2	10800	0.324	2	10800	0.583
08:00 - 09:00	2	10800	0.250	2	10800	0.060	2	10800	0.310
09:00 - 10:00	2	10800	0.097	2	10800	0.056	2	10800	0.153
10:00 - 11:00	2	10800	0.060	2	10800	0.051	2	10800	0.111
11:00 - 12:00	2	10800	0.074	2	10800	0.102	2	10800	0.176
12:00 - 13:00	2	10800	0.120	2	10800	0.097	2	10800	0.217
13:00 - 14:00	2	10800	0.185	2	10800	0.213	2	10800	0.398
14:00 - 15:00	2	10800	0.097	2	10800	0.097	2	10800	0.194
15:00 - 16:00	2	10800	0.134	2	10800	0.222	2	10800	0.356
16:00 - 17:00	2	10800	0.144	2	10800	0.194	2	10800	0.338
17:00 - 18:00	2	10800	0.130	2	10800	0.389	2	10800	0.519
18:00 - 19:00	2	10800	0.157	2	10800	0.171	2	10800	0.328
19:00 - 20:00	2	10800	0.287	2	10800	0.125	2	10800	0.412
20:00 - 21:00	2	10800	0.051	2	10800	0.069	2	10800	0.120
21:00 - 22:00	1	15583	0.058	1	15583	0.308	1	15583	0.366
22:00 - 23:00	1	15583	0.096	1	15583	0.193	1	15583	0.289
23:00 - 24:00	1	15583	0.013	1	15583	0.083	1	15583	0.096
Total Rates:			3.048			3.127			6.175

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/G - PARCEL DISTRIBUTION CENTRES
MULTI-MODAL LGVS
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	1	15583	0.000	1	15583	0.000	1	15583	0.000
01:00 - 02:00	1	15583	0.006	1	15583	0.000	1	15583	0.006
02:00 - 03:00	1	15583	0.006	1	15583	0.006	1	15583	0.012
03:00 - 04:00	1	15583	0.013	1	15583	0.000	1	15583	0.013
04:00 - 05:00	1	15583	0.051	1	15583	0.006	1	15583	0.057
05:00 - 06:00	2	10800	0.074	2	10800	0.000	2	10800	0.074
06:00 - 07:00	2	10800	0.102	2	10800	0.125	2	10800	0.227
07:00 - 08:00	2	10800	0.074	2	10800	0.176	2	10800	0.250
08:00 - 09:00	2	10800	0.088	2	10800	0.190	2	10800	0.278
09:00 - 10:00	2	10800	0.102	2	10800	0.097	2	10800	0.199
10:00 - 11:00	2	10800	0.037	2	10800	0.074	2	10800	0.111
11:00 - 12:00	2	10800	0.042	2	10800	0.111	2	10800	0.153
12:00 - 13:00	2	10800	0.088	2	10800	0.051	2	10800	0.139
13:00 - 14:00	2	10800	0.106	2	10800	0.065	2	10800	0.171
14:00 - 15:00	2	10800	0.074	2	10800	0.051	2	10800	0.125
15:00 - 16:00	2	10800	0.069	2	10800	0.074	2	10800	0.143
16:00 - 17:00	2	10800	0.241	2	10800	0.093	2	10800	0.334
17:00 - 18:00	2	10800	0.162	2	10800	0.102	2	10800	0.264
18:00 - 19:00	2	10800	0.120	2	10800	0.083	2	10800	0.203
19:00 - 20:00	2	10800	0.106	2	10800	0.130	2	10800	0.236
20:00 - 21:00	2	10800	0.083	2	10800	0.102	2	10800	0.185
21:00 - 22:00	1	15583	0.026	1	15583	0.051	1	15583	0.077
22:00 - 23:00	1	15583	0.000	1	15583	0.006	1	15583	0.006
23:00 - 24:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
Total Rates:			1.670			1.593			3.263

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.

Motion High Street Guildford

Licence No: 734001

TRIP RATE for Land Use 02 - EMPLOYMENT/G - PARCEL DISTRIBUTION CENTRES

MULTI-MODAL MOTOR CYCLES

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	1	15583	0.000	1	15583	0.000	1	15583	0.000
01:00 - 02:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
02:00 - 03:00	1	15583	0.006	1	15583	0.000	1	15583	0.006
03:00 - 04:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
04:00 - 05:00	1	15583	0.000	1	15583	0.006	1	15583	0.006
05:00 - 06:00	2	10800	0.005	2	10800	0.000	2	10800	0.005
06:00 - 07:00	2	10800	0.005	2	10800	0.009	2	10800	0.014
07:00 - 08:00	2	10800	0.014	2	10800	0.009	2	10800	0.023
08:00 - 09:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
09:00 - 10:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
10:00 - 11:00	2	10800	0.005	2	10800	0.005	2	10800	0.010
11:00 - 12:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
12:00 - 13:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
13:00 - 14:00	2	10800	0.009	2	10800	0.009	2	10800	0.018
14:00 - 15:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
15:00 - 16:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
16:00 - 17:00	2	10800	0.000	2	10800	0.005	2	10800	0.005
17:00 - 18:00	2	10800	0.009	2	10800	0.014	2	10800	0.023
18:00 - 19:00	2	10800	0.000	2	10800	0.000	2	10800	0.000
19:00 - 20:00	2	10800	0.005	2	10800	0.000	2	10800	0.005
20:00 - 21:00	2	10800	0.000	2	10800	0.005	2	10800	0.005
21:00 - 22:00	1	15583	0.006	1	15583	0.000	1	15583	0.006
22:00 - 23:00	1	15583	0.000	1	15583	0.000	1	15583	0.000
23:00 - 24:00	1	15583	0.000	1	15583	0.006	1	15583	0.006
Total Rates:			0.064			0.068			0.132

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/G - PARCEL DISTRIBUTION CENTRES
 MULTI-MODAL Servicing 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	1	15583	0.032	1	15583	0.032	1	15583	0.064
01:00 - 02:00	1	15583	0.026	1	15583	0.019	1	15583	0.045
02:00 - 03:00	1	15583	0.071	1	15583	0.090	1	15583	0.161
03:00 - 04:00	1	15583	0.128	1	15583	0.103	1	15583	0.231
04:00 - 05:00	1	15583	0.160	1	15583	0.128	1	15583	0.288
05:00 - 06:00	2	10800	0.218	2	10800	0.079	2	10800	0.297
06:00 - 07:00	2	10800	0.287	2	10800	0.264	2	10800	0.551
07:00 - 08:00	2	10800	0.194	2	10800	0.398	2	10800	0.592
08:00 - 09:00	2	10800	0.185	2	10800	0.273	2	10800	0.458
09:00 - 10:00	2	10800	0.199	2	10800	0.157	2	10800	0.356
10:00 - 11:00	2	10800	0.130	2	10800	0.231	2	10800	0.361
11:00 - 12:00	2	10800	0.083	2	10800	0.157	2	10800	0.240
12:00 - 13:00	2	10800	0.148	2	10800	0.088	2	10800	0.236
13:00 - 14:00	2	10800	0.171	2	10800	0.120	2	10800	0.291
14:00 - 15:00	2	10800	0.120	2	10800	0.139	2	10800	0.259
15:00 - 16:00	2	10800	0.144	2	10800	0.125	2	10800	0.269
16:00 - 17:00	2	10800	0.394	2	10800	0.245	2	10800	0.639
17:00 - 18:00	2	10800	0.259	2	10800	0.222	2	10800	0.481
18:00 - 19:00	2	10800	0.204	2	10800	0.199	2	10800	0.403
19:00 - 20:00	2	10800	0.157	2	10800	0.259	2	10800	0.416
20:00 - 21:00	2	10800	0.167	2	10800	0.167	2	10800	0.334
21:00 - 22:00	1	15583	0.116	1	15583	0.173	1	15583	0.289
22:00 - 23:00	1	15583	0.212	1	15583	0.090	1	15583	0.302
23:00 - 24:00	1	15583	0.083	1	15583	0.051	1	15583	0.134
Total Rates:			3.888			3.809			7.697

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.