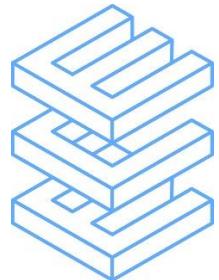


| | | | |
|--------|--|----------|----------|
| Client | Lake Investments Ltd | | |
| Site | Jacksons, Hammerpond Road, Plummers Plain, Horsham, RH13 6PE | Revision | A |
| Date | 22 December 2025 | | |
| Author | S Lower | Checked | C Barker |



Whilst this statement/report was originally prepared in reference to a scheme comprising eight dwellings, the proposals have since been revised. The content and conclusions of this statement/report have been reviewed in full by ECE Planning and are considered to remain robust, relevant, and valid in respect of the revised scheme comprising **four residential units only**.

This approach has been discussed with officers at Horsham District Council, who have confirmed that the findings of this statement/report are acceptable and may be relied upon in support of the revised four-unit proposal.

For the avoidance of doubt, this statement/report is submitted solely in support of the current four-unit scheme, and all assessments, findings, and conclusions are considered appropriate and proportionate to this reduced scale of development.

Jacksons Farm: Class Q Transport Appraisal

Ref: ITS19302-013A
Date: 18 September 2025

SECTION 1 Introduction

- 1.1 Lake Investments Limited proposes to convert the use of redundant agricultural barns on land at Jacksons Farm to provide residential accommodation in accordance with Class Q of the Town and Country Planning Act (2015).
 - 1.1.1 In accordance with Paragraph W of Schedule 2, Part 3 of the GPDO 2015, Prior Approval must be sought in relation to the transport and highways impacts of the development, including whether the proposal would result in a *material increase* or a *material change in the character* of traffic in the vicinity of the site.
- 1.2 While a high-level analysis of the traffic movements has been set out in application DC/25/0403, this Transport Note has been prepared a more detailed analysis of the permitted and proposed uses of the site to ascertain whether the proposed conversion will result in a material change.

SECTION 2 Existing Use

Agricultural

- 2.1 A number of agricultural buildings are currently located on the site. Historically, the farm buildings have been used to maintain a dairy herd and the supporting infrastructure, such as silos, is still in situ.
- 2.2 As part of the S106 associated with the grant of planning permission of application numbers DC/14/2886, DC/15/1831 and DC/19/1122 a clause required that the use of the existing farm buildings at Jacksons Farm ceased use for the purposes of the housing of any type of livestock and / or the storage as slurry, as well as milking and or / housing dairy and beef animals. However, all other agricultural processes except those referenced above remain permissible e.g. the storage of hay for distribution to local farms or the storage of machinery.

2.3 The storage area is approximately 650sqm and can accommodate c. 240 bales of hay. A cow eats approximately 26lbs of hay per day, and a bale of hay weights up to 1,200lbs. Maintenance of a dairy herd of approximately 200 animals requires c. 8 bales of hay to be collected every other day.

2.4 While these movements will have historically been associated with the maintenance of a dairy herd at Stonehouse Farm, there are no restrictions to the buildings that prevent the use of the barns to generate off-site movements to distribute the hay. In addition to this, at least 1 tractor towing a piece of machine will access and egress the site on a daily basis, as well as any vehicular movements associated with the maintenance and operation of the farm buildings.

2.5 In summary, during 'day-to-day' operations, the agricultural storage barns will generate the following daily movements:

| Activity | HDV | LDV |
|----------------------------|----------|----------|
| Hay Collections | 2 | 2 |
| Farm Machinery | 2 | 2 |
| Maintenance and Operations | 0 | 4 |
| Total | 4 | 8 |

2.6 In addition, there is the less frequent requirement to replenish the storage. At a rate of 8 bales every other day, replenishment of the storage is required every two months. A tractor and trailer combination is able to move 20 bales, requiring 12 movements of access and egress to replenish the store, as well as associated staff movements. At this time, the site would generate the following daily movements.

| Activity | HDV | LDV |
|----------------------------|-----------|----------|
| Hay Delivery | 24 | 2 |
| Farm Machinery | 2 | 2 |
| Maintenance and Operations | 0 | 4 |
| Total | 26 | 8 |

Other Uses

2.7 In addition to the agricultural use, permission was granted under reference DC/22/0842 for use of 150sqm of floorspace to be used in a B8 capacity. Until recently, the space was occupied by Pottage Scaffolding, as shown in Image 2.1.

Image 2.1: Occupation by Scaffolding Business

2.8 While there are no direct 'like-for-like' scaffolding company surveys within the TRICS system, analysis has been undertaken for movements associated with a small, standalone industrial unit using 'Neighbourhood Centre' and 'Freestanding' selection on the TRICS system. A copy of the TRICS outputs are provided at **Appendix A**. In summary, the use is forecast to generate approximately 14 two-way movements per day per 100sqm, equating to a total of 21 movements per day as per the permitted 150sqm.

Total Movements

2.9 Overall, taking into account both the agricultural and permitted B8 use, the site would generate between 33 and 55 movements per day, a significant proportion of which would be large vehicle movements (e.g. tractors with trailers or other farm machinery).

SECTION 3 Proposed Use

3.1 While the application DC/25/0403 sought permission for large 4-5 bed family houses, the Class Q proposal seeks to convert the barn into eight 2- and 3-bed single story dwellings. While not a flatted arrangement, the units are more in keeping with a flatted layout than that of a large family home:

Image 3.1: Layout of Dwellings

3.2 To better reflect the dwelling type a trip rate has been derived from a 'Mixed Houses and Flats' use for a Neighbourhood Centre from the TRICS database. The outputs are provided at **Appendix B**; in summary, the daily forecast trip rate is c. 3 movements per dwelling. On the basis of 8 dwellings, this equates to 24 two-movements per day, fewer than that generated by the historic use of the site.

3.3 A further assessment has been undertaken using solely a 'Private Houses' site selection for 'Neighbourhood Centre' locations. The outputs are provided at **Appendix C** and identify a daily forecast trip rate of 5.2 movements per dwelling. On the basis of 8 dwellings, this equates to 41 two-way movements, comparable to that generated by the historic use of the site.

3.4 In both scenarios, the conversion to dwellings will also result in fewer large vehicles movements using the highway network in the vicinity of the site and, in particular, Hammerpond Road.

3.5 As per the requirements of Paragraph W, the proposed conversion will not result in a material increase to the character of the traffic in the vicinity of the site. Therefore, Prior Approval in relation to highways and transport matters is not required.

SECTION 4

4.1 Notwithstanding that the requirement for Prior Approval is not required, it is recognised that WSCC sought improvement of the visibility splays at the site access as part of application DC/25/0403. This comprised the clearance of overgrown vegetation within the visibility splay and within the highway boundary.

4.2 The proposed conversion utilises only the easternmost access. The western access, where a large tree trunk is located immediately adjacent to the access, will not be utilised.

4.3 Maintenance works within the highway to clear overgrown vegetation can be undertaken by the Applicant under a Section 142 license. The works do not represent a highway improvement, as such works are a statutory function of the Highway Authority and represent its routine maintenance. Clearance of the vegetation will enable a splay of 2.4m x 120m to be achieved.

SECTION 5 Summary and Conclusions

5.1 Lake Investments Limited proposes to convert the use of redundant agricultural barns on land at Jacksons Farm to provide residential accommodation in accordance with Class Q of the Town and Country Planning Act (2015).

5.2 In accordance with Paragraph W, Prior Approval may be required where the proposal results in a material change or intensification to the character of traffic in the vicinity of the site. It has been demonstrated that the proposed conversion will result in fewer movements than that generated by the historic use of the site. As such, Prior Approval is not required.

5.3 Notwithstanding, to improve means of access, only the easternmost of the two existing points is to be used, and routine maintenance of vegetation within the public highway will be undertaken under Section 142 licenses to achieve a visibility splay of 2.4m x 120m.

APPENDIX A. TRICS – INDUSTRIAL

Audit Code: 64957146-5331-46b2-96ab-17d1dd8ad0ea

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 02 - EMPLOYMENT

Category: C - INDUSTRIAL UNIT

Total Vehicles

Selected regions and areas:

| | | | | |
|----|---------------|----|----------------|-------|
| 04 | EAST ANGLIA | NF | NORFOLK | 1 day |
| 05 | EAST MIDLANDS | LE | LEICESTERSHIRE | 1 day |

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

Audit Code: 64957146-5331-46b2-96ab-17d1dd8ad0ea

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: | GFA |
| Actual Range: | 0.052 to 0.06 (units:sqm) |
| Range Selected by User: | 150 to 600 (units:sqm) |
| Parking Spaces Range: | 0 - 1378 |

Public Transport Provision:

| | |
|---------------|----------------------|
| Selection by: | All Surveys Included |
| Date Range: | 01/01/16 to 08/11/23 |

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:

| | |
|----------|--------|
| Friday | 1 days |
| Thursday | 1 days |

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

Selected survey types:

| | |
|---------------------|---|
| Manual count | 2 |
| Direction ATC Count | 0 |

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 days |
| Free Standing (PPS6 Out of Town) | 1 days |

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

Selected Location Sub Categories:

| | |
|-----------------|--------|
| Industrial Zone | 2 days |
|-----------------|--------|

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 Vehicle Counts:

| | |
|-----------------------------|--------|
| Servicing vehicles Excluded | 2 days |
|-----------------------------|--------|

Audit Code: 64957146-5331-46b2-96ab-17d1dd8ad0ea

Secondary Filtering Selection:

Use Class:

| | |
|-----------|-----------|
| Not Known | 2 surveys |
|-----------|-----------|

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®.

Population within 500m Range:

0 - 0

Population within 1 mile:

| | |
|------------------|-----------|
| 1,001 to 5,000 | 1 surveys |
| 20,001 to 25,000 | 1 surveys |

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 surveys |
| 25,001 to 50,000 | 1 surveys |

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 surveys |
| 1.1 to 1.5 | 1 surveys |

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.

Audit Code: 64957146-5331-46b2-96ab-17d1dd8ad0ea

Petrol filling station:

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

Travel Plan:

| | |
|----|-----------|
| No | 2 surveys |
|----|-----------|

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 surveys |
|-----------------|-----------|

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

COVID-19 Restrictions:

No

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

Audit Code: 64957146-5331-46b2-96ab-17d1dd8ad0ea

| | | | |
|---|--|-----------------------------|----------------------|
| 1 | LE-02-C-01 | COMMERCIAL VEHICLE SERVICES | LEICESTERSHIRE |
| | WYMEWOLD ROAD NEAR LOUGHBOROUGH BURTON ON THE WOLDS Free Standing (PPS6 Out of Town) Industrial Zone Site area: 0.06 hect Survey date: Friday 17/06/2022 | | Survey Type: Unknown |
| 2 | NF-02-C-03 | SHEET METAL CONTRACTOR | NORFOLK |
| | ELVIN WAY NORWICH HELLESDON Edge of Town Industrial Zone Site area: 0.052 hect Survey date: Thursday 07/11/2019 | | Survey Type: Unknown |

DESELECTED SURVEYS

| Site Ref | Survey Date | Reason for Deselection |
|------------|-------------|-----------------------------|
| KE-02-C-01 | 17-10-2019 | Not representative business |

Audit Code: 64957146-5331-46b2-96ab-17d1dd8ad00a

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

Total Vehicles

Calculation factor: 100 sqm

*BOLD print indicates peak (busiest) period

| Time Range | No. Days | Ave. GFA | Arrivals | Departures | Totals |
|---------------------|----------|------------|--------------|--------------|---------------|
| 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 | 175 | 0.571 | 0.000 | 0.571 |
| 06:00-07:00 | 1 | 175 | 0.000 | 0.000 | 0.000 |
| 07:00-08:00 | 2 | 218 | 1.379 | 0.230 | 1.609 |
| 08:00-09:00 | 2 | 218 | 0.460 | 0.920 | 1.380 |
| 09:00-10:00 | 2 | 218 | 0.460 | 0.230 | 0.690 |
| 10:00-11:00 | 2 | 218 | 0.230 | 0.230 | 0.460 |
| 11:00-12:00 | 2 | 218 | 0.920 | 0.920 | 1.840 |
| 12:00-13:00 | 2 | 218 | 0.460 | 0.690 | 1.150 |
| 13:00-14:00 | 2 | 218 | 0.460 | 0.460 | 0.920 |
| 14:00-15:00 | 2 | 218 | 0.230 | 0.460 | 0.690 |
| 15:00-16:00 | 2 | 218 | 0.690 | 0.460 | 1.150 |
| 16:00-17:00 | 2 | 218 | 0.230 | 0.690 | 0.920 |
| 17:00-18:00 | 2 | 218 | 0.460 | 0.460 | 0.920 |
| 18:00-19:00 | 2 | 218 | 0.230 | 0.920 | 1.150 |
| 19:00-20:00 | 1 | 175 | 0.571 | 0.571 | 1.142 |
| 20:00-21:00 | 1 | 175 | 0.000 | 0.000 | 0.000 |
| 21:00-22:00 | | | | | |
| 22:00-23:00 | | | | | |
| 23:00-00:00 | | | | | |
| Total Rates: | | | 7.351 | 7.241 | 14.592 |

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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Audit Code: 64957146-5331-46b2-96ab-17d1dd8ad0ea

Parameter Summary:

| | |
|---|-------------------------|
| Trip rate parameter range selected: | 150 - 600 (units: sqm) |
| Survey date date range: | 07/11/2019 - 17/06/2022 |
| 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.

APPENDIX B. TRICS – MIXED HOUSES / FLATS

Audit Code: ea7dee7d-2871-495b-a611-56920b699e2b

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 03 - RESIDENTIAL

Category: K - MIXED PRIV HOUS (FLATS AND HOUSES)

Total Vehicles

Selected regions and areas:

| | | | |
|----|----------------|-----------|-------|
| 01 | GREATER LONDON | | |
| | RB | REDBRIDGE | 1 day |
| 03 | SOUTH WEST | | |
| | DV | DEVON | 1 day |

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

Audit Code: ea7dee7d-2871-495b-a611-56920b699e2b

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: | DWELLS |
| Actual Range: | 0.23 to 0.57 (units:DWELLS) |
| Range Selected by User: | 15 to 50 (units:DWELLS) |
| Parking Spaces Range: | 18 - 1442 |

Public Transport Provision:

| | |
|---------------|----------------------|
| Selection by: | All Surveys Included |
| Date Range: | 01/01/16 to 11/06/24 |

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: | |
| Friday | 1 days |
| Monday | 1 days |

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

| | |
|------------------------|---|
| Selected survey types: | |
| Manual count | 2 |
| Direction ATC Count | 0 |

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

| | |
|--|--------|
| Selected Locations: | |
| Neighbourhood Centre (PPS6 Local Centre) | 2 days |

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

| | |
|-----------------------------------|--------|
| Selected Location Sub Categories: | |
| Residential Zone | 1 days |
| Village | 1 days |

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 Vehicle Counts: | |
| Servicing vehicles Excluded | 2 days |

Audit Code: ea7dee7d-2871-495b-a611-56920b699e2b

Secondary Filtering Selection:

Use Class:

| | |
|----|-----------|
| C3 | 2 surveys |
|----|-----------|

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®.

Population within 500m Range:

1312 - 6768

Population within 1 mile:

| | |
|------------------|-----------|
| 1,001 to 5,000 | 1 surveys |
| 25,001 to 50,000 | 1 surveys |

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

Population within 5 miles:

| | |
|--------------------|-----------|
| 250,001 to 500,000 | 1 surveys |
| 5,000 or Less | 1 surveys |

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

Car ownership within 5 miles:

| | |
|------------|-----------|
| 0.6 to 1.0 | 2 surveys |
|------------|-----------|

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.

Audit Code: ea7dee7d-2871-495b-a611-56920b699e2b

Petrol filling station:

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

Travel Plan:

| | |
|----|-----------|
| No | 2 surveys |
|----|-----------|

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:

| | |
|-----------------|-----------|
| 1b - Very poor | 1 surveys |
| No PTAL Present | 1 surveys |

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

COVID-19 Restrictions:

No

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

Audit Code: ea7dee7d-2871-495b-a611-56920b699e2b

| | | | |
|---|--|----------------------|----------------------|
| 1 | DV-03-K-01 | MIXED HOUSES & FLATS | DEVON |
| | ROYAL WAY STARCROSS Neighbourhood Centre (PPS6 Local Centre) Village Site area: 0.23 hect Survey date: Monday 17/07/2017 | | Survey Type: Unknown |
| 2 | RB-03-K-01 | MIXED HOUSES & FLATS | REDBRIDGE |
| | MANOR ROAD WOODFORD GREEN Neighbourhood Centre (PPS6 Local Centre) Residential Zone Site area: 0.57 hect Survey date: Friday 24/11/2017 | | Survey Type: Unknown |

Audit Code: ea7dee7d-2871-495b-a611-56920b699e2b

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIV HOUS (FLATS AND HOUSES)

Total Vehicles

Calculation factor: 1 DWELLS

*BOLD print indicates peak (busiest) period

| Time Range | No. Days | Ave. DWELLS | Arrivals | Departures | Totals |
|---------------------|----------|-------------|--------------|--------------|--------------|
| 00:00-01:00 | | | | | |
| 01:00-02:00 | | | | | |
| 02:00-03:00 | | | | | |
| 03:00-04:00 | | | | | |
| 04:00-05:00 | | | | | |
| 05:00-06:00 | | | | | |
| 06:00-07:00 | | | | | |
| 07:00-08:00 | 2 | 28 | 0.035 | 0.140 | 0.175 |
| 08:00-09:00 | 2 | 28 | 0.140 | 0.211 | 0.351 |
| 09:00-10:00 | 2 | 28 | 0.070 | 0.123 | 0.193 |
| 10:00-11:00 | 2 | 28 | 0.070 | 0.053 | 0.123 |
| 11:00-12:00 | 2 | 28 | 0.123 | 0.123 | 0.246 |
| 12:00-13:00 | 2 | 28 | 0.123 | 0.070 | 0.193 |
| 13:00-14:00 | 2 | 28 | 0.035 | 0.070 | 0.105 |
| 14:00-15:00 | 2 | 28 | 0.158 | 0.123 | 0.281 |
| 15:00-16:00 | 2 | 28 | 0.123 | 0.070 | 0.193 |
| 16:00-17:00 | 2 | 28 | 0.193 | 0.123 | 0.316 |
| 17:00-18:00 | 2 | 28 | 0.158 | 0.088 | 0.246 |
| 18:00-19:00 | 2 | 28 | 0.088 | 0.088 | 0.176 |
| 19:00-20:00 | 1 | 42 | 0.024 | 0.071 | 0.095 |
| 20:00-21:00 | 1 | 42 | 0.024 | 0.071 | 0.095 |
| 21:00-22:00 | | | | | |
| 22:00-23:00 | | | | | |
| 23:00-00:00 | | | | | |
| Total Rates: | | | 1.364 | 1.424 | 2.788 |

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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Audit Code: ea7dee7d-2871-495b-a611-56920b699e2b

Parameter Summary:

| | |
|---|-------------------------|
| Trip rate parameter range selected: | 15 - 50 (units: DWELLS) |
| Survey date date range: | 17/07/2017 - 24/11/2017 |
| Number of weekdays (Monday-Friday): | 2 |
| Number of Saturdays: | 0 |
| Number of Sundays: | 0 |
| Surveys automatically removed from selection: | 0 |
| Surveys manually removed from selection: | 0 |

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

APPENDIX D. TRICS - HOUSES

APPENDIX C. TRICS - HOUSES

Audit Code: 4eaa16fa-ca34-40d8-9a95-5374fe04d685

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 03 - RESIDENTIAL

Category: A - HOUSES PRIVATELY OWNED

Total Vehicles

Selected regions and areas:

| | | | |
|----|--------------------|-------------------------|--------|
| 02 | SOUTH EAST | | |
| | ES | EAST SUSSEX | 1 day |
| 04 | EAST ANGLIA | | |
| | CA | CAMBRIDGESHIRE | 1 day |
| | SF | SUFFOLK | 2 days |
| 08 | NORTH WEST | | |
| | AC | CHESHIRE WEST & CHESTER | 1 day |
| 09 | NORTH | | |
| | IM | ISLE OF MAN | 2 days |
| 12 | CONNAUGHT | | |
| | CS | SLIGO | 1 day |

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

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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: | DWELLS |
| Actual Range: | 0.91 to 2.68 (units:DWELLS) |
| Range Selected by User: | 4 to 40 (units:DWELLS) |
| Parking Spaces Range: | 6 - 2696 |

Public Transport Provision:

| | |
|---------------|----------------------|
| Selection by: | All Surveys Included |
| Date Range: | 01/01/16 to 17/09/24 |

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:

| | |
|-----------|--------|
| Friday | 2 days |
| Thursday | 3 days |
| Tuesday | 1 days |
| Wednesday | 2 days |

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

Selected survey types:

| | |
|---------------------|---|
| Manual count | 8 |
| Direction ATC Count | 0 |

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

Selected Locations:

| | |
|--|--------|
| Neighbourhood Centre (PPS6 Local Centre) | 8 days |
|--|--------|

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:

| | |
|---------|--------|
| Village | 8 days |
|---------|--------|

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 Vehicle Counts:

| | |
|-----------------------------|--------|
| Servicing vehicles Excluded | 7 days |
| Servicing vehicles Included | 1 days |

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Secondary Filtering Selection:

Use Class:

| | |
|----|-----------|
| C3 | 8 surveys |
|----|-----------|

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®.

Population within 500m Range:

72 - 9806

Population within 1 mile:

| | |
|-----------------|-----------|
| 1,000 or Less | 2 surveys |
| 1,001 to 5,000 | 5 surveys |
| 5,001 to 10,000 | 1 surveys |

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

Population within 5 miles:

| | |
|------------------|-----------|
| 25,001 to 50,000 | 3 surveys |
| 5,000 or Less | 2 surveys |
| 5,001 to 25,000 | 1 surveys |
| 50,001 to 75,000 | 2 surveys |

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

Car ownership within 5 miles:

| | |
|------------|-----------|
| 0.6 to 1.0 | 2 surveys |
| 1.1 to 1.5 | 3 surveys |
| 1.6 to 2.0 | 3 surveys |

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

Petrol filling station:

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

Travel Plan:

| | |
|-----|-----------|
| No | 6 surveys |
| Yes | 2 surveys |

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 | 8 surveys |
|-----------------|-----------|

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

COVID-19 Restrictions:

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

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

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| | | | |
|--|------------|--------------------------|-------------------------|
| 1 | AC-03-A-05 | SEMI-DETACHED & TERRACED | CHESHIRE WEST & CHESTER |
| MEADOW DRIVE NORTHWICH BARNTON Neighbourhood Centre (PPS6 Local Centre) Village Site area: 0.91 hect Survey date: Friday 30/04/2021 | | | Survey Type: Manual |
| 2 | CA-03-A-07 | MIXED HOUSES | CAMBRIDGESHIRE |
| FIELD END NEAR ELY WITCHFORD Neighbourhood Centre (PPS6 Local Centre) Village Site area: 1.19 hect Survey date: Thursday 27/05/2021 | | | Survey Type: Manual |
| 3 | CS-03-A-03 | MIXED HOUSES | SLIGO |
| TOP ROAD STRANDHILL STRANDHILL Neighbourhood Centre (PPS6 Local Centre) Village Site area: 1.2 hect Survey date: Thursday 27/10/2016 | | | Survey Type: Manual |
| 4 | ES-03-A-06 | MIXED HOUSES | EAST SUSSEX |
| BISHOPS LANE RINGMER Neighbourhood Centre (PPS6 Local Centre) Village Site area: 0.99 hect Survey date: Wednesday 16/06/2021 | | | Survey Type: Manual |
| 5 | IM-03-A-01 | MIXED HOUSES | ISLE OF MAN |
| BALLAKILLOWEY ROAD COLBY BALLAKILLOWEY Neighbourhood Centre (PPS6 Local Centre) Village Site area: 2.12 hect Survey date: Tuesday 21/05/2024 | | | Survey Type: Manual |
| 6 | IM-03-A-02 | MIXED HOUSES | ISLE OF MAN |
| SHORE ROAD KIRK MICHAEL Neighbourhood Centre (PPS6 Local Centre) Village Site area: 1.61 hect Survey date: Thursday 23/05/2024 | | | Survey Type: Manual |
| 7 | SF-03-A-06 | DETACHED & SEMI-DETACHED | SUFFOLK |
| BURY ROAD KENTFORD Neighbourhood Centre (PPS6 Local Centre) Village Site area: 2.68 hect Survey date: Friday 22/09/2017 | | | Survey Type: Manual |
| 8 | SF-03-A-08 | MIXED HOUSES | SUFFOLK |
| STANNINGFIELD ROAD NEAR BURY ST EDMUNDS | | | |

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GREAT WHELNETHAM
Neighbourhood Centre (PPS6 Local Centre)
Village
Site area: 2.3392 hect
Survey date: Wednesday 16/09/2020

Survey Type: Manual

DESELECTED SURVEYS

| Site Ref | Survey Date | Reason for Deselection |
|------------|-------------|---|
| AC-03-A-03 | 04-06-2019 | Removed: Site re-surveyed by AC-03-A-05 |

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

Total Vehicles

Calculation factor: 1 DWELLS

*BOLD print indicates peak (busiest) period

| Time Range | No. Days | Ave. DWELLS | Arrivals | Departures | Totals |
|---------------------|----------|-------------|----------|------------|--------|
| 00:00-01:00 | | | | | |
| 01:00-02:00 | | | | | |
| 02:00-03:00 | | | | | |
| 03:00-04:00 | | | | | |
| 04:00-05:00 | | | | | |
| 05:00-06:00 | | | | | |
| 06:00-07:00 | | | | | |
| 07:00-08:00 | 8 | 30 | 0.066 | 0.295 | 0.361 |
| 08:00-09:00 | 8 | 30 | 0.152 | 0.430 | 0.582 |
| 09:00-10:00 | 8 | 30 | 0.148 | 0.234 | 0.382 |
| 10:00-11:00 | 8 | 30 | 0.131 | 0.180 | 0.311 |
| 11:00-12:00 | 8 | 30 | 0.230 | 0.172 | 0.402 |
| 12:00-13:00 | 8 | 30 | 0.148 | 0.193 | 0.341 |
| 13:00-14:00 | 8 | 30 | 0.217 | 0.209 | 0.426 |
| 14:00-15:00 | 8 | 30 | 0.152 | 0.176 | 0.328 |
| 15:00-16:00 | 8 | 30 | 0.311 | 0.209 | 0.520 |
| 16:00-17:00 | 8 | 30 | 0.320 | 0.213 | 0.533 |
| 17:00-18:00 | 8 | 30 | 0.369 | 0.213 | 0.582 |
| 18:00-19:00 | 8 | 30 | 0.299 | 0.168 | 0.467 |
| 19:00-20:00 | | | | | |
| 20:00-21:00 | | | | | |
| 21:00-22:00 | | | | | |
| 22:00-23:00 | | | | | |
| 23:00-00:00 | | | | | |
| Total Rates: | | | 2.543 | 2.692 | 5.235 |

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: | 4 - 40 (units: DWELLS) |
| Survey date date range: | 27/10/2016 - 23/05/2024 |
| Number of weekdays (Monday-Friday): | 8 |
| 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.