



# WINDMILL PUB, MILL LANE RUSTINGTON

## TRANSPORT STATEMENT

April 2026

Churchill Living Ltd

RETIREMENT LIVING  
WINDMILL PUB  
RUSTINGTON

TRANSPORT STATEMENT

CONTROLLED DOCUMENT

|              |               |           |
|--------------|---------------|-----------|
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RUSTINGTON

TRANSPORT STATEMENT

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## 1. INTRODUCTION

- 1.1 This Transport Statement (TS) has been prepared by Paul Basham Associates on behalf of Churchill Living Ltd to support a planning application for a Retirement Living development comprising 28 apartments (19 x one-bed and 9 x two-bed) and three retirement cottages (3 x two-bed) at The Windmill Pub, Mill Lane, Rustington.
- 1.2 The location of the proposed development site is outlined within **Figure 1**, with the proposed site plan attached within **Appendix A**.



Figure 1: Site Location

- 1.3 The scope of this TS will consider the existing conditions, local road network and site accessibility including a review of Personal Injury Accident (PIA) data, along with reviewing the proposed development in regard to access arrangements and parking, along with trip generation and servicing.
- 1.4 A similar previous application was refused and then dismissed at appeal (R/143/24/PL). The previous application was neither refused nor dismissed on transport grounds, and no objections were raised by the local highway authority, West Sussex County Council.
- 1.5 The transport aspects of the current application are the same as were previously found to be acceptable. This report has been updated to reflect changes in baseline conditions and also to reflect discussions that took place following submission of the previous report. On this basis, the current scheme should remain acceptable in transport terms.

## 2. SITE LOCATION

- 2.1 The application site covers approximately 2,256m<sup>2</sup> in total and is accessed from the eastern side of Mill Lane, which runs along the western boundary of the site. The site is bound by residential properties to the north, east and south, and Mill Lane to the west. The site location is located approximately 1.5km north of Rustington Beach. The existing conditions of the site are pictured in **Photographs 1 and 2**.



**Photograph 1:** Existing Conditions Along Mill Lane



**Photograph 2:** Existing Internal Site Conditions

### Local Road Network

- 2.2 Mill Lane is a single carriageway road measuring approximately 6.0m wide and is subject to a 30mph speed limit. There are currently no parking restrictions along Mill Lane within the vicinity of the site. Approximately 85m to the south, Mill Lane connects to the Mill Lane / B2187 roundabout, while approximately 305m north of the site, Mill Lane connects to the Mill Lane / A259 / Golfer's Lane roundabout. The A259 connects Rustington to Chichester in the west and Goring-By-Sea in the east. The existing conditions along Mill Lane are shown in **Photographs 3 and 4**.



**Photograph 3:** Mill Lane Existing Conditions Facing South



**Photograph 4:** Mill Lane Existing Conditions Facing North

### **Pedestrian and Cycle Network**

- 2.3 Footways are provided along both sides of Mill Lane throughout its entirety. These footways have varying widths from approximately 1.2m-2m and provide connection to various local amenities in the local and wider area.
  
- 2.4 Approximately 190m north of the site access, a shared footway / cycleway is provided, measuring approximately 4.5m in width. This footway / cycleway provides a connection from Mill Lane to local amenities to the north including Dunelm, Halfords, Starbucks and Sainsbury's. At the start of this shared footway / cycleway, a signalised pedestrian crossing is provided on Mill Lane, equipped with dropped kerbs and tactile paving, which can be used to safely cross Mill Lane and subsequently walk to ALDI, Costa Coffee and Next. The shared footway / cycleway and signalised pedestrian crossing are show in **Photographs 5 and 6.**



**Photograph 5:** Shared Footway / Cycleway



**Photograph 6:** Signalised Pedestrian Crossing (Mill Lane)

- 2.5 To the south of the site, footways are provided throughout the local area, providing pedestrian access to a variety of local amenities. In addition, dropped kerbs and tactile paving are provided along the majority of the junctions in the local area, facilitating safe pedestrian movement for those with visual impairments.
- 2.6 Another signalised pedestrian crossing is provided along Worthing Road, approximately 150m west of the site, opposite the closest local amenities to the site, which is shown in **Photograph 7**.



**Photograph 7:** Local Shops on Worthing Road

## Facilities

- 2.7 The CIHT document, 'Providing for journeys on foot' (2000), identifies the 'desirable', 'acceptable' and 'preferred maximum' walking distances to locations within town centres and elsewhere. The distances are outlined within **Table 1** below.

|                   | Town Centre (m) | Elsewhere (m) |
|-------------------|-----------------|---------------|
| Desirable         | 200             | 400           |
| Acceptable        | 400             | 800           |
| Preferred Maximum | 800             | 1200          |

**Table 1:** CIHT Guidance for 'Providing for journeys on foot' (2000)

- 2.8 In addition, the CIHT's 'Planning for Walking' (April 2015) identifies that whilst a number of pedestrian journeys are decreasing, 'the average length of pedestrian journeys increased slightly from 0.7 miles to 0.85 miles' between 1985 to 2007 (page 6). This equates to an average length of pedestrian journeys of 1,368m. The average duration also increased from 15 minutes to 17 minutes.
- 2.9 The site is positioned within walking/cycling distance of several local amenities and services within Rustington. A summary of the site's proximity to these facilities and the associated walking and cycling times is provided in **Table 2**.

| Amenity                              | Approximate Distance | Approximate Walking Journey Time | Approximate Cycling Journey Time |
|--------------------------------------|----------------------|----------------------------------|----------------------------------|
| Convenience Store (Hartleys Premier) | 150m                 | 2 minutes                        | 1 minute                         |
| Newsstand (Maxted News & Food)       | 150m                 | 2 minutes                        | 1 minute                         |
| Takeaway (The Great Wall)            | 150m                 | 2 minutes                        | 1 minute                         |
| Bus Stop (The Mill, opp. Albert Rd.) | 170m                 | 3 minutes                        | 1 minute                         |
| Bus Stop (opp. St Joseph's Church)   | 450m                 | 5 minutes                        | 2 minute                         |
| Doctor's Surgery (The Coppice)       | 550m                 | 7 minutes                        | 2 minutes                        |
| Church (St Joseph's)                 | 550m                 | 7 minutes                        | 2 minutes                        |
| Coffee Shop (Starbucks)              | 550m                 | 7 minutes                        | 2 minutes                        |
| ATM (Sainsbury's)                    | 600m                 | 8 minutes                        | 2 minutes                        |
| Superstore (Sainsbury's)             | 600m                 | 8 minutes                        | 2 minutes                        |
| Superstore (ALDI)                    | 650m                 | 9 minutes                        | 3 minutes                        |
| Dental Surgery (Dental Care)         | 650m                 | 9 minutes                        | 3 minutes                        |

**Table 2:** Proximity to Local Amenities

- 2.10 As displayed within **Table 2** and referring to **Table 1**, there are several amenities and services within the 'desirable' and 'acceptable' walking distances. This demonstrates that the proposed site would provide an excellent opportunity to create a sustainable development. Additionally, in line with the guidance provided in 'Planning for Walking' (April 2015) walking and cycling to local amenities is realistic for future site occupants given all the facilities listed in **Table 2** are within the average walking time.

## Public Transport

- 2.11 The closest bus stop to the site is located approximately 170m south, along Mill Lane. Both northbound and southbound bus stops are provided with timetabling information. Further bus stops are located approximately 350m south of the site, along Station Road, and are both provided with sheltered seating and timetabling information. A summary of the key services is provided in **Table 3**.

| Service | Nearest Stop                    | Route                                                                         | Operator       | Frequency        |                  |                  |
|---------|---------------------------------|-------------------------------------------------------------------------------|----------------|------------------|------------------|------------------|
|         |                                 |                                                                               |                | Mon-Fri          | Sat              | Sun              |
| 9       | Station Road St Joseph's Church | Shoreham-By-Sea – Rustington - Arundel                                        | Stagecoach     | Every hour       | Every hour       | No service       |
| 11      | Station Road St Joseph's Church | Worthing - Littlehampton via Goring-by-Sea, Ferring, East Preston, Rustington | Stagecoach     | Every 30 minutes | Every 30 minutes | Every hour       |
| 12      | Mill Lane Albert Road           | Littlehampton – Rustington – East Preston                                     | Compass travel | 5 services daily | No service       |                  |
| 701     | Mill Lane Albert Road           | Lancing - Littlehampton/Wick via Worthing, Goring-by-Sea, Rustington          | Stagecoach     | Every 15 minutes | Every 20 minutes | Every 20 minutes |

**Table 3:** Summary of Local Bus Services

## Rail Services

- 2.12 The closest Railway Station to the site is Angmering train station, located approximately 1.2km east of the site. Angmering train station is also accessible by the number 700 bus service via a 15-minute journey. Angmering train station is equipped with a ticket machine, passenger information systems, as well as 142 cycle spaces and 123 car parking spaces. Angmering train station provides direct services to Brighton (38 minutes), London Victoria (1 hour 38 mins), Southampton (1 hour 18 minutes) and Portsmouth (1 hour 9 minutes).

## Personal Injury Accident (PIA) Data

- 2.13 Personal Injury Accident (PIA) data has been obtained from MAVRIC for the most recently recorded 5-year period between 2020 – 2024 in order to analyse the existing safety conditions of the local road network. Patterns in the data can be assessed with regard to the frequency, proximity and distribution of any accidents that have taken place in the vicinity of the site. All incidents that have occurred within a 200m radius of the site access within the specified 5-year period are indicated in **Figure 2** below.



**Figure 2:** Personal Injury Accident (PIA) Data 2020 – 2024 (Source: MAVRIC)

- 2.14 The PIA data indicates that there have been 5 incidents that have occurred within the survey area, 4 of which were classified as 'slight' in nature and 1 classified as 'serious'. More specifically no incidents occurred within close proximity of the proposed access. One serious incident took place in 2022 involving a cyclist, however as this took place on a T-junction on Worthing Road rather than Mill Lane and occurred 200m from the site, it is not anticipated that this represents a material consideration for site users. Where 2 slight incidents occurred on Worthing Road 70m from the site and both involved cyclists, it is noted that due to the proposed site demographic, there is not anticipated to be large increase in cyclist number along Worthing Road, which is supported by data in the following section. Furthermore, all incidents which have occurred within the 200m surveyed area have not been clustered in both location and time, with incidents occurring spread apart from 202 to 2024. As such, there is not considered to be an accident issue within the vicinity of the site.

### 3. PROPOSED DEVELOPMENT

- 3.1 The development proposals comprise 28 Retirement Living apartments and 3 Retirement Living cottages at The Windmill Pub, Mill Lane, Rustington. As part of the proposals, 34 Mill Lane to the south of the existing public house will be demolished, facilitating the relocation of the proposed site access.
- 3.2 Churchill Living developments are designed to provide accommodation for elderly persons who require only a small level of support to therefore allow them to live an independent life. Developments consist of individual apartments, however, there are some communal facilities including resident lounges and guest suites where friends or visitors can stay when visiting. A lodge manager is employed with no additional staffing requirements.

#### Access Arrangements

- 3.3 The proposals include the stopping up of two of the three existing accesses and widening the southernmost access point associated with 34 Mill Lane, with sole vehicular access taken from this location. There is an existing layby in this location which is proposed to be removed by bringing the kerb line forward. This proposal was agreed as being acceptable with the highway authority as part of the application and is demonstrated within **Appendix B**.
- 3.4 The internal access road will be in the form of a shared surface, measuring 6.0m in width, prioritising the movements of pedestrians and buggy users. Vehicle tracking at the proposed access has been completed highlighting that two cars can safely pass without conflict as demonstrated within **Appendix C**.

#### Visibility

- 3.5 Visibility at the proposed access has been assessed in line with Manual for Streets guidance for a 30mph road, as demonstrated within **Appendix D**, visibility of 2.4m x 43m is achievable to the north of the site access while 2.4m x 31m visibility is achievable to the centre of the carriageway, on the splitter island of the Mill Lane / B2187 roundabout. This is in accordance with manual for streets paragraph 7.7.5, which states:

*“Some circumstances make it unlikely that vehicles from the left on the main arm will cross the centreline of the main arm – opposing flows may be physically segregated at that point, If so, the visibility splay to the left can be measured to the centreline of the main arm”*

- 3.6 Pedestrian visibility splays of 2m x 2m are available to both the north and south of the site access, as illustrated in **Appendix D**.
- 3.7 All of the proposed vegetation/walls within the aforementioned visibility splay envelopes will be kept below a height of 0.6m.

#### **Parking Provision**

- 3.8 In order to determine the required number of spaces for the proposed development, Arun District Council's Parking SPD (January 2020) has been assessed. The parking standard SPD does not provide standards for Retirement Living sites and therefore, in the absence of directly relevant parking standards, independent research undertaken by Churchill has been utilised to assess the likely parking demand at the proposed development.
- 3.9 All Churchill Living development sites are selected to be in sustainable locations close to key amenities and public transport services. Therefore, all developments surveyed as part of the independent research are located in comparable places to the proposed scheme in Rustington. In addition, all Churchill Living developments are age-restricted to the over 60s, with the average age of a resident found to be 79 years old, and most choose to move into a CRL apartment due to their previous living arrangements becoming too much to manage.
- 3.10 The independent research has been undertaken at 20 Churchill Living developments located across the country to better understand resident characteristics and inform the development of future schemes. This research (attached as **Appendix E**) was carried out in 2024 and identifies an average car parking demand of 0.28 spaces per apartment.
- 3.11 In this instance, this equates to a demand of 9 car parking spaces for the proposed scheme. 13 car parking spaces are proposed, and it is anticipated that the 3 retirement living cottages would have 1 parking space each (at a ratio of 1 parking space per unit), leaving 10 spaces for use for the 28 retirement living flats (at a ratio of 0.36 spaces per unit). This is in excess of the average parking demand as outlined within the independent research, and therefore the proposed provision should therefore meet expected demand. This is as per the previous scheme.
- 3.12 It should also be noted that Churchill Living have a similar 39 unit scheme located in Littlehampton (Hale Lodge). This was built in 2018 with a parking provision of 15 spaces (0.38 spaces per unit). The proposed development is therefore in line with this similar development in the vicinity of the site.

- 3.13 The parking bays measure 2.5m x 5.0m with 6m aisle widths in excess of Manual for Streets requirements. Vehicle tracking of the proposed car parking layout has been completed, with all spaces tracking adequately and is attached within **Appendix C**.

#### **Mobility Buggy & Cycle Parking Provision**

- 3.14 The proposed buggy store is located to the to the centre of the proposed parking area, directly north of car parking space 7, and will provide space for 5 buggies. As per the aforementioned research (**Appendix E**), cycle and buggy space demand was captured and is summarised within **Table 4**.

|                                    |       |
|------------------------------------|-------|
| Average Cycles per unit            | 0.007 |
| Average Mobility Scooters per unit | 0.1   |

**Table 4:** Cycle & Buggy Parking Data

- 3.15 Demand for cycle parking is therefore anticipated to be negligible given the age profile of residents and based on the applicant's operational experience, and with a demand of 0.007 cycles per apartment, this equates to the requirement of less than one space, with buggy demand equating to three spaces for the proposed development. Considering the provision of 5 spaces for buggies, this is therefore adequate to meet both the expected buggy parking demand and any modest cycle demand. This is as per the previous scheme.

#### **Servicing Arrangements**

- 3.16 It is proposed that refuse collection will continue as per the current arrangement for the pub, which involves collection from the eastern side of Mill Lane. The refuse store is located to the north west of the site, within a 10m drag distance of Mill Lane which is in accordance with Eurobin drag distances within Manual for Streets, with a footpath provided from Mill Lane within the site to enable movement of refuse workers. The proposed cottages refuse will also be stored within the same refuse storage area, which is within the acceptable 30m carry distance for residents, as per manual for street guidance.
- 3.17 In addition, **Appendix F** shows the tracking of a fire appliance accessing the site, manoeuvring within the on-site turning head, and egressing the site. The fire appliance can reach within 18m of both dry risers and can also get within 45m of all parts of the proposed apartment building and cottages in accordance with Building Regulations Document B.

### Road Safety Audit

- 3.18 A Stage 1 Road Safety Audit (RSA) was undertaken by M&S Traffic Ltd on the proposed access arrangements which took place in July 2024.
- 3.19 Comments raised within the RSA have been acknowledged and addressed within the Designers Response attached as part of the RSA (**Appendix G**). As the Designers Response has addressed the comment raised by the Audit Team, it is considered that there are no outstanding safety concerns and that safe and suitable access is achievable for the proposed development.

## 4. HIGHWAY IMPACT

### Existing Trip Generation

4.1 In order to determine the likely trips that will be generated from the site, the TRICS database has been consulted. It is noted that the existing site comprises a public house and one residential dwelling. As such, two sets of trip rates have been calculated individually to determine the existing trip generation. The following parameters for the public house were used:

- Use Class 'Hotel, Food & Drink' and sub category 'Pub/Restaurant';
- Parameter of 112 – 500 sqm;
- Sites in England and Wales (excluding Greater London);
- Weekday surveys only; and
- 'Edge of Town Centre' and 'Edge of Town' locations only.

4.2 The outputs from the TRICS database are shown below in **Table 5**, with the full outputs attached in **Appendix H**.

| Public House                 | AM Peak (0800-0900) |            |       | PM Peak (1700-1800) |            |        | Daily Trips |
|------------------------------|---------------------|------------|-------|---------------------|------------|--------|-------------|
|                              | Arrivals            | Departures | Total | Arrivals            | Departures | Totals |             |
| Trip Rate per 100 sqm        | 0.000               | 0.000      | 0.000 | 1.903               | 1.088      | 2.991  | 45.523      |
| Trip Generation (324.18 sqm) | 0                   | 0          | 0     | 6                   | 4          | 10     | 148         |

**Table 5:** Existing Development Trip Generation – Public House (TRICS)

4.3 The following parameters for the residential dwelling were used:

- Use Class 'Residential' and sub category 'Houses Privately Owned';
- Parameter of 6-12 units;
- Sites in England and Wales (excluding Greater London);
- Weekday surveys only; and
- 'Suburban Area' location only.

4.4 The outputs from the TRICS database are shown below in **Table 6**, with the full outputs attached in **Appendix H**.

| Private Dwelling             | AM Peak (0800-0900) |            |       | PM Peak (1700-1800) |            |        | Daily Trips |
|------------------------------|---------------------|------------|-------|---------------------|------------|--------|-------------|
|                              | Arrivals            | Departures | Total | Arrivals            | Departures | Totals |             |
| Trip Rate per 1 unit         | 0.200               | 0.700      | 0.900 | 0.200               | 0.200      | 0.400  | 6.500       |
| Trip Generation (1 dwelling) | 0                   | 1          | 1     | 0                   | 0          | 0      | 7           |

**Table 6:** Existing Development Trip Generation (TRICS)

- 4.5 The TRICS assessment concludes that the existing development is likely to generate in the order of 1 trip in the AM peak, 10 trips in the PM peak and 155 trips generated across a 12 hour period.

#### Proposed Trip Generation

- 4.6 In order to determine the likely trips that will be generated from the site, the TRICS database has been consulted using the following parameters:

- Use Class 'Residential' and sub category 'Retirement Flats';
- Parameter of 17 – 88 units;
- Sites in England and Wales (excluding Greater London);
- Weekday surveys only; and
- 'Edge of Town Centre' and 'Suburban Area' location only.

- 4.7 The outputs from the TRICS database are shown below in **Table 7**, with the full outputs attached in **Appendix H**.

| Retirement Living Development | AM Peak (0800-0900) |            |       | PM Peak (1700-1800) |            |        | Daily Trips |
|-------------------------------|---------------------|------------|-------|---------------------|------------|--------|-------------|
|                               | Arrivals            | Departures | Total | Arrivals            | Departures | Totals |             |
| Trip Rate per 1 unit          | 0.054               | 0.075      | 0.129 | 0.050               | 0.037      | 0.087  | 1.703       |
| Trip Generation (31 units)    | 2                   | 2          | 4     | 2                   | 1          | 3      | 53          |

**Table 7:** Proposed Development Trip Generation (TRICS)

- 4.8 The TRICS assessment concludes that the proposed development is likely to generate in the order of 4 trips in the AM peak, 3 trips in the PM peak and 53 trips generated across a 12 hour period.
- 4.9 As previously mentioned, independent research has been undertaken into existing Churchill Living developments to better inform the development of future schemes. This research (**Appendix E**) captured trip rates and these have been applied to the proposed development in **Table 8**.

| Retirement Living Development<br>(Independent Research) | AM Peak (0800-0900) |            |       | PM Peak (1700-1800) |            |        | Daily Trips |
|---------------------------------------------------------|---------------------|------------|-------|---------------------|------------|--------|-------------|
|                                                         | Arrivals            | Departures | Total | Arrivals            | Departures | Totals |             |
| Trip Rate per 1 unit                                    | 0.038               | 0.026      | 0.064 | 0.030               | 0.040      | 0.070  | 1.621       |
| Trip Generation (31 units)                              | 1                   | 1          | 2     | 1                   | 1          | 2      | 51          |

Table 8: Proposed Development Trip Generation (Independent Research)

- 4.10 The Independent Research suggests a similar but slightly lower trip generation to the TRICS assessment for 'Retirement Flats' with 51 daily vehicle trips, which equates to an average of 4 to 5 two-way vehicle trips per hour across the day.

#### Trip Generation Net Impact Assessment

- 4.11 Whilst the Independent Research is deemed a more accurate reflection of the site's future operation, for the purposes of providing a robust assessment the TRICS outputs have been used to inform the net trip generation assessment providing a worst-case scenario. A summary of the assessment is provided below in Table 9.

| Net Impact                                  | AM Peak (0800-0900) |             |           | PM Peak (1700-1800) |            |           | Daily Trips |
|---------------------------------------------|---------------------|-------------|-----------|---------------------|------------|-----------|-------------|
|                                             | Arrivals            | Departures  | Total     | Arrivals            | Departures | Totals    |             |
| Existing Trip Generation (Pub and dwelling) | 0                   | 1           | 1         | 6                   | 4          | 10        | 155         |
| Proposed Trip Generation (TRICS)            | 2                   | 2           | 4         | 2                   | 1          | 3         | 54          |
| Proposed Trip Generation (Churchill)        | 1                   | 1           | 2         | 1                   | 1          | 2         | 51          |
| <b>Net Impact (TRICS)</b>                   | <b>+2</b>           | <b>+1</b>   | <b>+3</b> | <b>-4</b>           | <b>-3</b>  | <b>-7</b> | <b>-101</b> |
| <b>Net Impact (Churchill Data)</b>          | <b>+1</b>           | <b>+/-0</b> | <b>+1</b> | <b>-5</b>           | <b>-3</b>  | <b>-8</b> | <b>-104</b> |

Table 9: Trip Generation Net Impact Assessment

- 4.12 As a worst-case estimate, it is therefore anticipated that the proposals would result in a reduction of 101 trips across a 12-hour period and a reduction of 7 trips in the PM peak. It is also anticipated that the proposals would result in an increase of 3 trips in the AM peak, however, this is due to the nature of public houses not opening until the afternoon and is not anticipated to have any material impact on the local road network.

## 5. SUMMARY AND CONCLUSIONS

- 5.1 This Transport Statement (TS) has been prepared by Paul Basham Associates on behalf of Churchill Living Ltd to support a planning application for a Retirement Living development comprising 28 apartments (19 one-bed and 9 two-bed) and three cottages (3 two-bed) at The Windmill Public House, Mill Lane, Rustington.
- 5.2 A similar previous application was refused and then dismissed at appeal (R/143/24/PL). The previous application was neither refused nor dismissed on transport grounds, and no objections were raised by the local highway authority, West Sussex County Council. The transport aspects of the current application are the same as were previously found to be acceptable.
- 5.3 The application site covers approximately 2,256m<sup>2</sup> in total and is accessed from the eastern side of Mill Lane, which runs along the western boundary of the site. The site is bound by residential properties to the north, east and south, and Mill Lane to the west.
- 5.4 There are several amenities and services within the 'desirable' and 'acceptable' walking distances. This demonstrates that the proposed site would provide an excellent opportunity to create a sustainable development. The site is also well connected to the pedestrian network and the PIA data indicates that there have been 5 incidents that have occurred within the survey area, 4 of which were classified as 'slight' in nature and 1 classified as 'serious' in nature with no 'fatal' incidents recorded.
- 5.5 The development proposals comprise 28 Retirement Living apartments and 3 Retirement Living cottages at Mill Lane, Rustington. As part of the proposals, 34 Mill Lane to the south of the existing public house will be demolished, facilitating the proposed site access. The internal access road will be in the form of a shared surface, measuring 6.0m in width, prioritising the movements of pedestrian and those on buggies. Visibility splays of 2.4m x 43m are achievable to the north of the site access while 2.4m x 31m visibility is achievable to centre of the carriageway, on the splitter island of the Mill Lane / B2187 roundabout, which is in line with Manual for Streets guidance.
- 5.6 Independent research identifies an average car parking demand of 0.28 spaces per apartment, equating to the provision of 9 car parking spaces for the proposed scheme. 13 car parking spaces are proposed, and it is anticipated that the 3 retirement living cottages would have 1 parking space each (at a ratio of 1 parking space per unit), leaving 10 spaces for use for the 28 retirement living flats (at a ratio of 0.36 spaces per unit). This is in excess of the average parking demand as outlined within the independent research, and therefore the proposed provision should therefore meet expected demand.

- 5.7 Refuse collection will be continued as the current arrangement for the pub, which involves collection from the eastern side of Mill Lane. The refuse store is located within 10m drag distance of Mill Lane, in line with Manual for Streets guidance.
- 5.8 A fire appliance is able to safely access the site, manoeuvring within the on-site turning head, and leave the site in forward gear. The fire appliance can reach within 45m of all parts of the proposed apartment building and cottages and within 18m of the proposed dry risers.
- 5.9 A Stage 1 RSA has been undertaken to assess the proposed access arrangements. As the Designers Response has addressed the comment raised by the Audit Team, it is considered that there are no outstanding safety concerns and that safe and suitable access is achievable for the proposed development.
- 5.10 It is anticipated that the proposals would result in a reduction of 101 trips across a 12-hour period and a reduction of 7 trips in the PM peak. It is also anticipated that the proposals would result in an increase of 3 trips in the AM peak however, this is due to the nature of public houses not opening until the afternoon and is not anticipated to have any material impact on the local road network.
- 5.11 It has been demonstrated the proposed development will not result in any detrimental impact upon the safety or operation of the local road network and therefore we encourage the local highway authority at West Sussex County Council and planning authority at Arun District Council to look favourably upon this application in relation to highways.



BOUNDARY TREATMENTS

- A to B - New 1.2m(h) metal railing  
B to C - Existing 1m(h) brick wall to be made good. Partial demolition at ends required.  
C to D - New opening made for gated access to dry riser stairs.  
D to E - New 1.2m(h) metal railing with gated access to refuse. Shoppers approach from Sainsbury's.  
E to F - New 2m(h) c/b fence  
F to G - Existing 2m(h) c/b fence with timber posts and gravel boards & wall to outbuilding.  
G to H - New 1.8m(h) c/b timber fence  
H to I - Existing 1.8m(h) c/b fence with concrete posts / gravel boards. Existing low flint wall to front, to be made good as required.  
I to J - Existing 1.8m(h) c/b fence with timber posts / gravel boards. Existing low flint wall to front, to be made good as required.  
J to K - Existing 1.8m(h) c/b fence with concrete posts / gravel boards.  
K to L - New 1.8m(h) c/b fence with concrete posts / gravel boards.  
L to M - Existing 1.2m & 1.8m(h) c/b fence with concrete posts / gravel boards.

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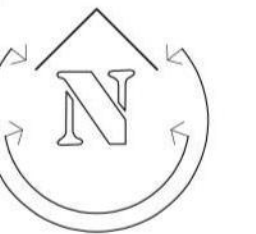
REVISIONS

| Rev | Date     | By |
|-----|----------|----|
| P1  | 30.07.24 | AS |

|       | 1BED | 2BED |
|-------|------|------|
| G     | 06   | 03   |
| 1st   | 08   | 03   |
| 2nd   | 05   | 03   |
| TOTAL | 19   | 09   |

TOTAL - 28 units (32.1% 2Bed)  
Plus 3 x two bed cottages

- Site boundary  
 Existing building to be removed.  
■ Existing tree / extent of canopy



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Parkside • Ringwood  
Hampshire • BH24 3SD  
Telephone: (01425) 462372 Fax: (01425) 462101

Project Title  
PROPOSED CHURCHILL LIVING APARTMENTS  
THE WINDMILL INN, MILL LANE,  
RUSTINGTON, WEST SUSSEX,  
BN16 3JN

Drawing Title  
PROPOSED SITE PLAN  
PLANNING

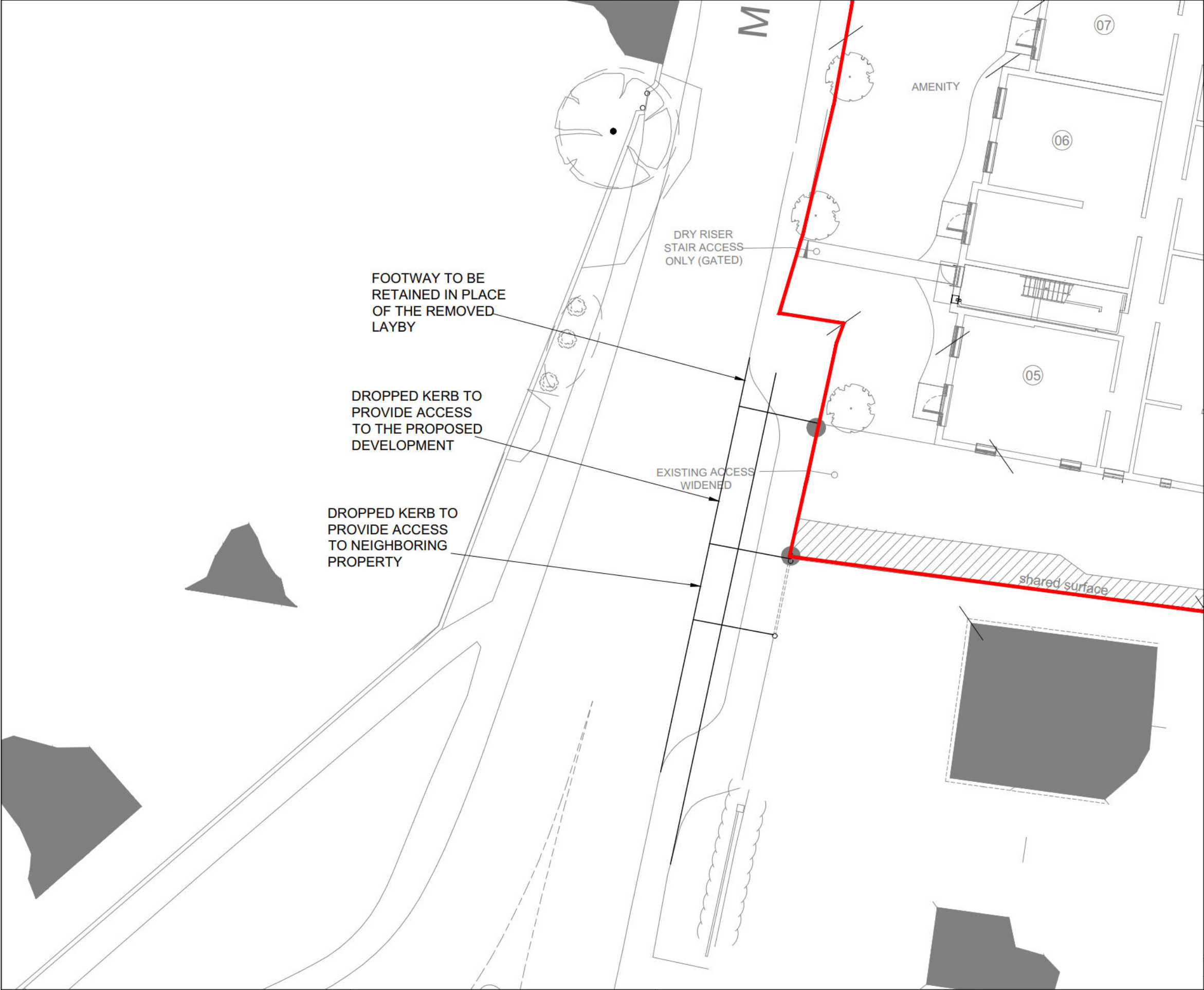
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| Drawn       | AS            | Checked | BS      |
| Drawing No. | 20091RT_PL002 | Rev.    | P1      |

PLOT DATE:- 30 July 2024



Proposed Churchill Living Apartments at The Windmill Inn, Mill Lane, Rustington, West Sussex, BN16 3JN





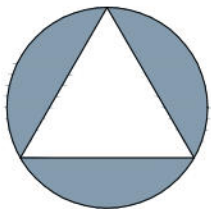
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KEY

- SITE BOUNDARY



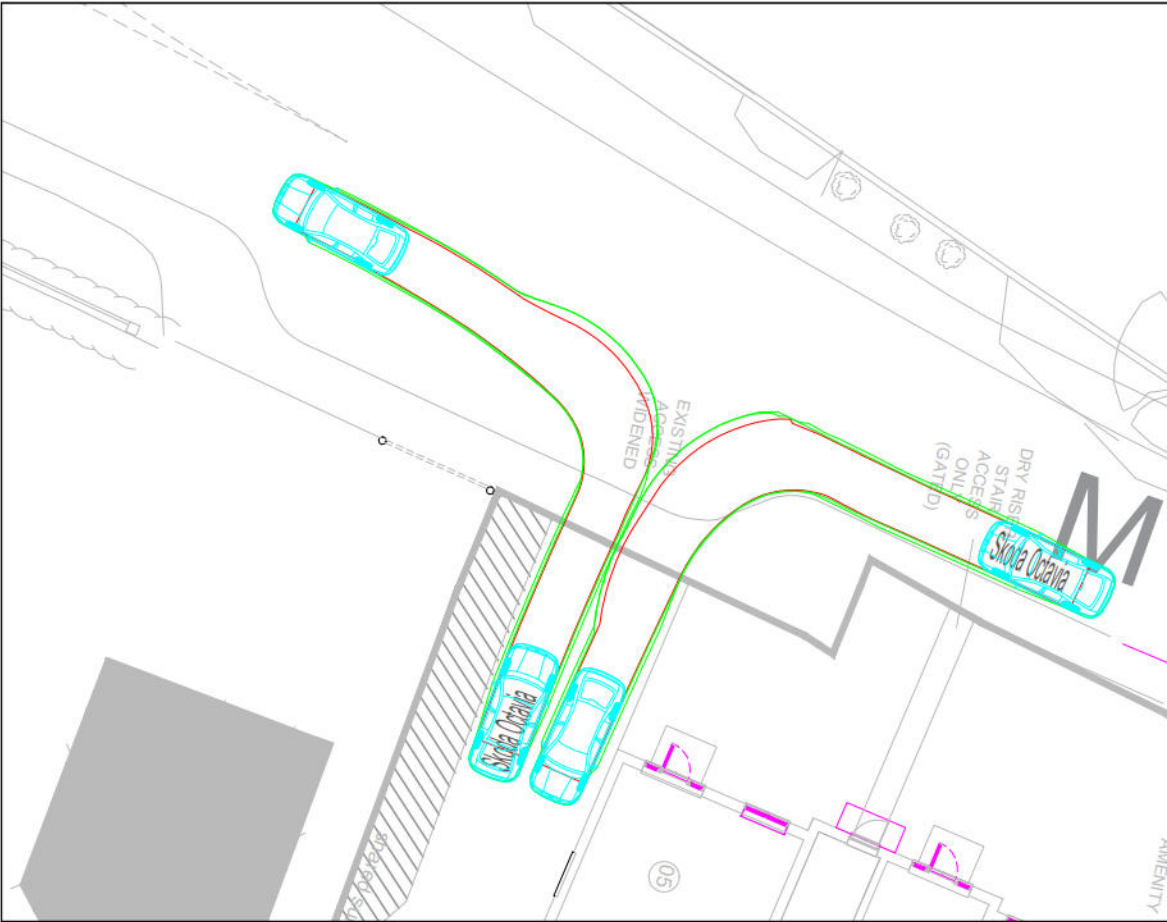
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|-------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------|--|
| Project Name<br>THE WINDMILL PUB,<br>RUSTINGTON |  | Title<br>REMOVAL OF PARKING<br>LAYBY ALONG MILL LANE                                                                                                                          |  | Client<br>Churchill<br>Living<br>Your lifestyle • Your choice |  |
| Project Phase<br>PRELIMINARY                    |  | Paul Basham Associates Ltd<br>The Lambourn, Wyndyke Furlong, Abingdon,<br>Oxfordshire, OX14 1UJ<br>01235 352150<br>info@paulbashamassociates.com www.paulbashamassociates.com |  | P01 FIRST ISSUE                                               |  |
| Date Created<br>25.10.24                        |  | Drawn By<br>LMR                                                                                                                                                               |  | Approved By<br>-                                              |  |
| PBA Project Number<br>536.0087                  |  | Scale<br>1:200                                                                                                                                                                |  | Suitability Code<br>-                                         |  |
| PBA Drawing No:<br>536.0087-0006                |  | Revision<br>P01                                                                                                                                                               |  | (AT A3)                                                       |  |

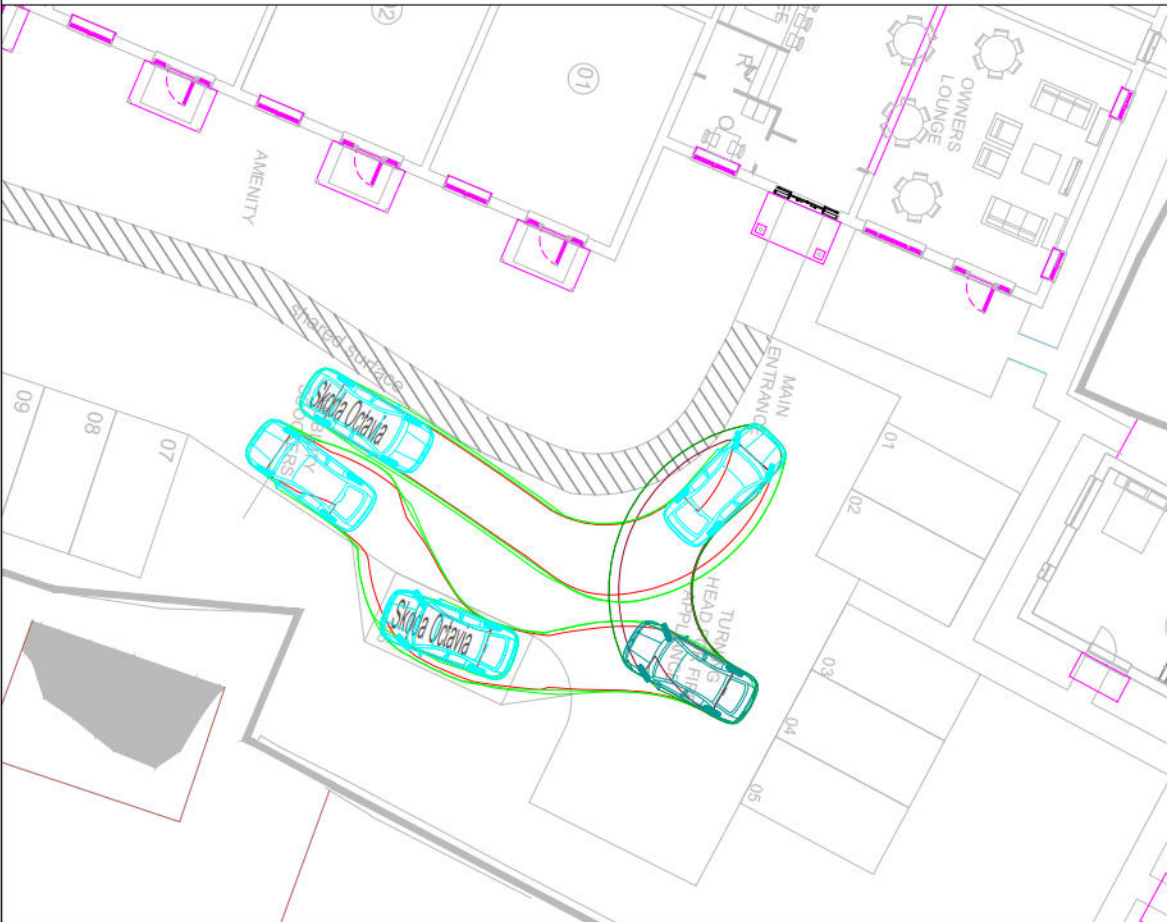
## Appendix C



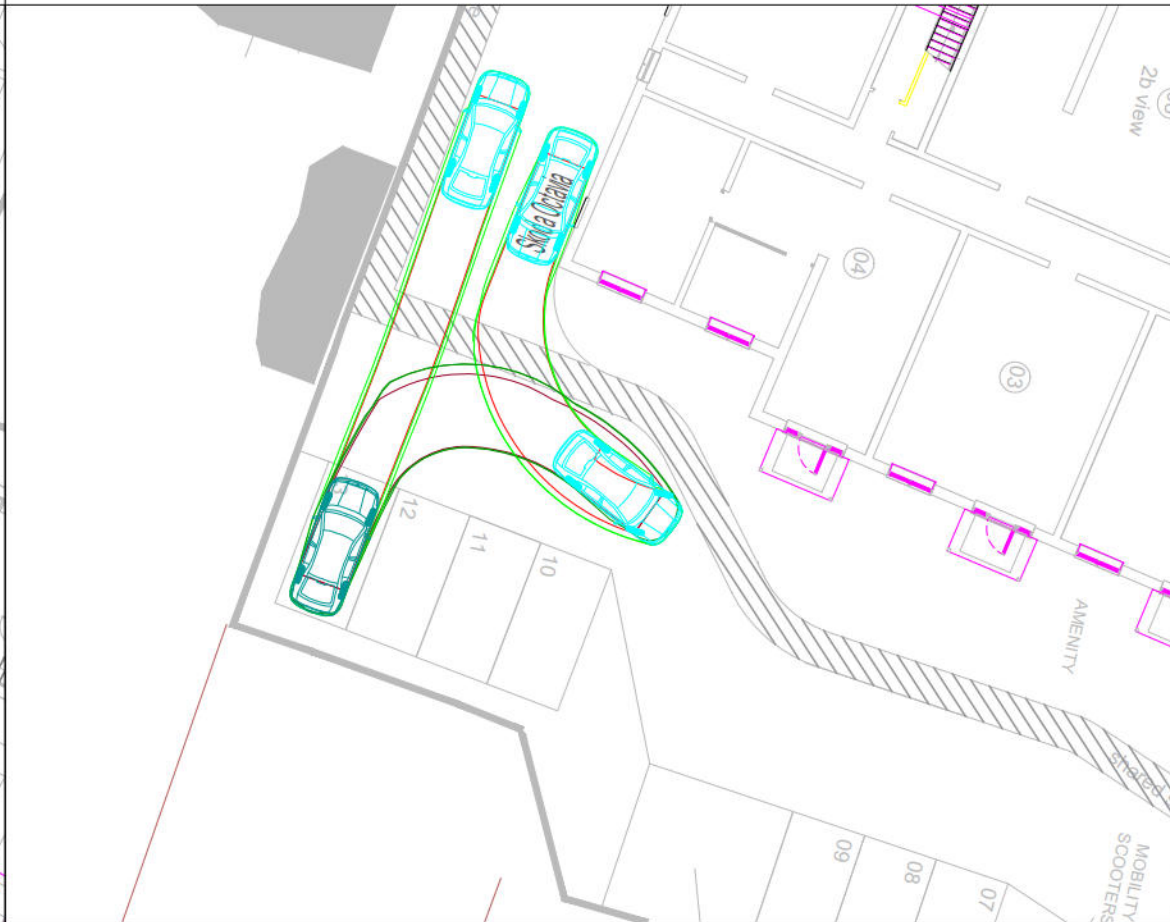
SITE ACCESS VEHICLE TRACKING



SITE LAYOUT VEHICLE TRACKING CAR PARKING SPACE 1



SITE LAYOUT VEHICLE TRACKING CAR PARKING SPACE 6



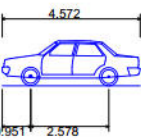
SITE LAYOUT VEHICLE TRACKING CAR PARKING SPACE 13

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VEHICLE PROFILE



|                             |        |
|-----------------------------|--------|
| Skoda Octavia               | 4.572m |
| Overall Length              | 1.769m |
| Overall Width               | 1.488m |
| Overall Body Height         | 0.249m |
| Min Body Ground Clearance   | 1.713m |
| Max Track Width             | 4.00s  |
| Lock to lock time           | 5.100m |
| Kerb to Kerb Turning Radius |        |



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|       |                                          |
|-------|------------------------------------------|
| Title | PROPOSED SITE LAYOUT<br>VEHICLE TRACKING |
|-------|------------------------------------------|



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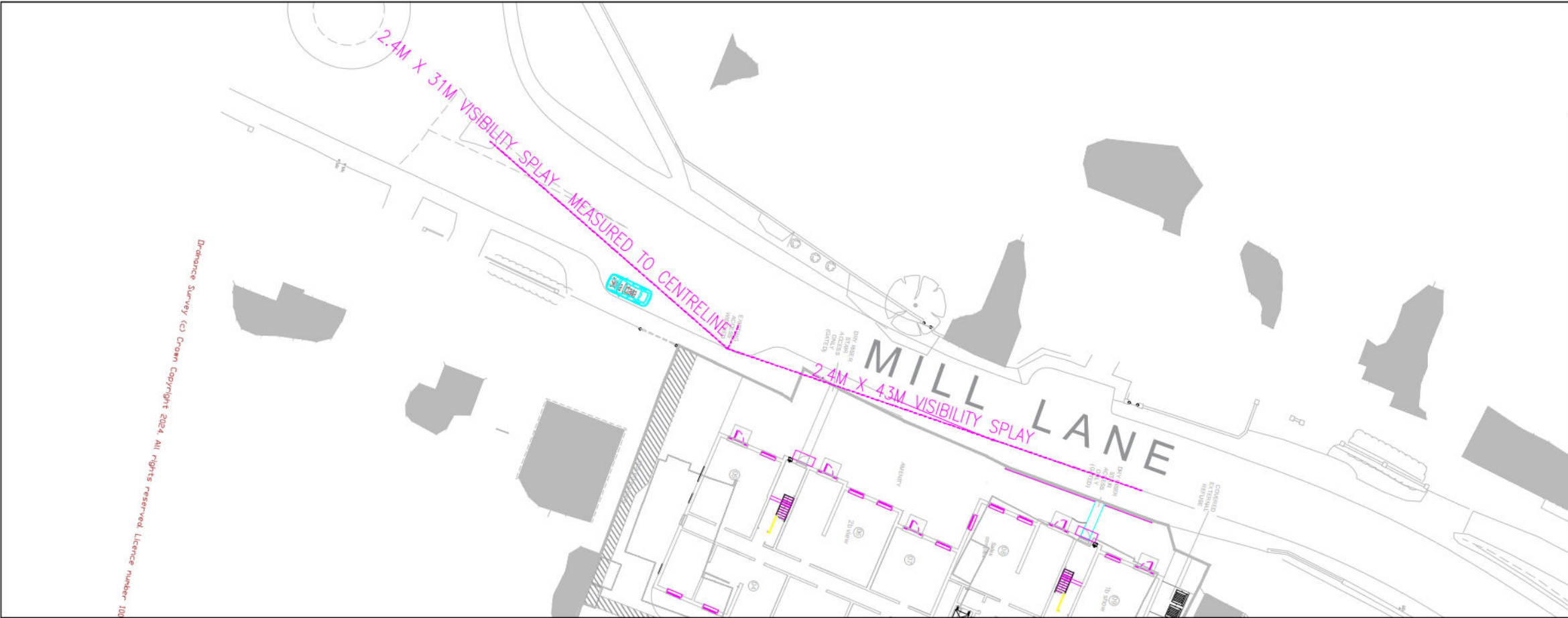
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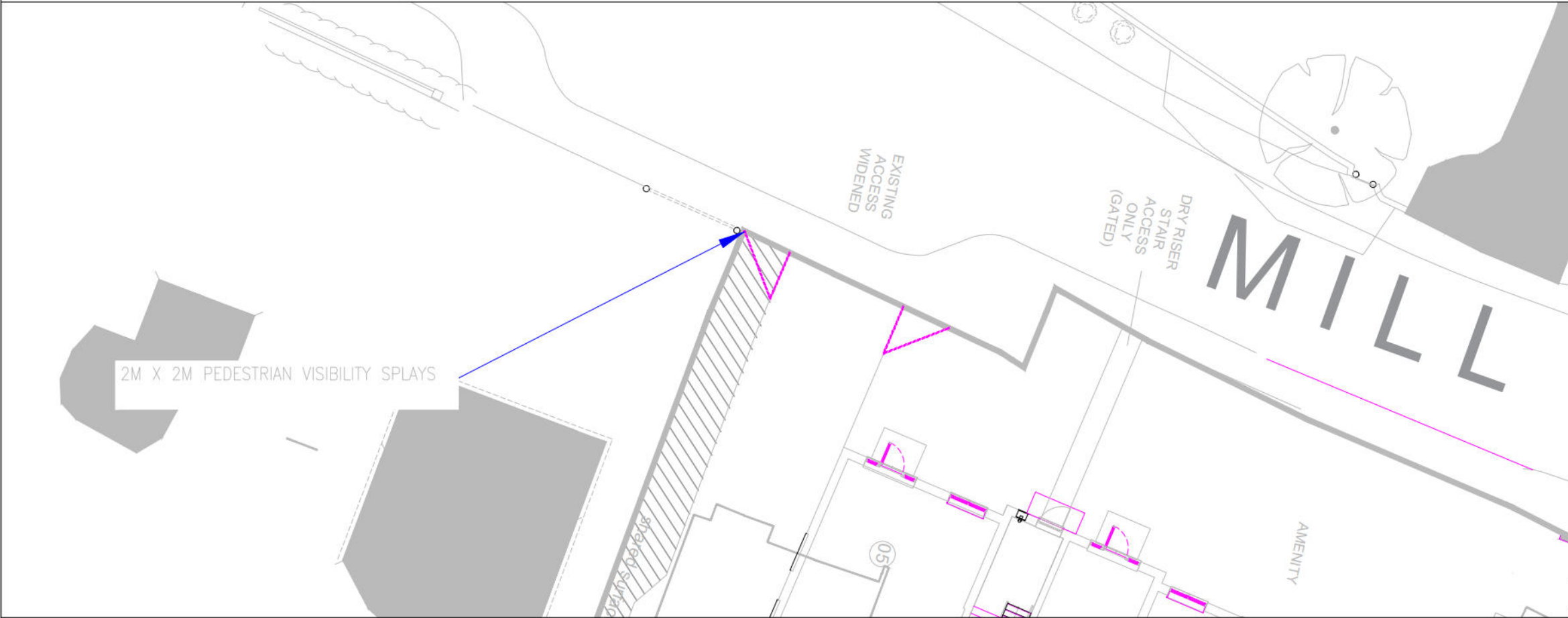
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| P02                | CHANGES TO SITE LAYOUT | 17.06.24    | LMR              | HLC   |
| P01                | FIRST ISSUE            | 03.04.24    | IDR              | HLC   |
| Rev                | Description            | Date        | By               | App'd |
| Date Created       | Drawn By               | Approved By | Suitability Code |       |
| 14..06.24          | LMR                    | HLC         | -                |       |
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| 536.0087           |                        | 1:250       |                  |       |
| PBA Drawing No:    |                        |             | Revision         |       |
| 536.0087-0001      |                        |             | P02              |       |

## Appendix D



PROPOSED SITE ACCESS VISIBILITY SPLAY (SCALE: 1:500)



PROPOSED SITE ACCESS 2M X 2M PEDESTRIAN VISIBILITY SPLAYS (SCALE: 1:200)

|               |                                 |
|---------------|---------------------------------|
| Project Name  | THE WINDMILL PUB,<br>RUSTINGTON |
| Project Phase | PRELIMINARY                     |

|       |                                                                        |
|-------|------------------------------------------------------------------------|
| Title | PROPOSED SITE ACCESS<br>VISIBILITY SPLAYS AND<br>PEDESTRIAN VISIBILITY |
|-------|------------------------------------------------------------------------|



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| PBA Drawing No:    |                        |          |                  | Revision |                  |
| 536.0087-0002      |                        |          |                  | P02      |                  |





# PARKING DEMAND AND TRIP GENERATION

## RESEARCH REPORT

January 2024

Churchill Retirement Living

# PARKING DEMAND AND TRIP GENERATION

## RESEARCH REPORT

### CONTROLLED DOCUMENT

|                     |               |              |
|---------------------|---------------|--------------|
| <i>Document No:</i> | 536.0077/TN/3 |              |
| <i>Status:</i>      | Original      |              |
|                     | <i>Name</i>   | <i>Date</i>  |
| <i>Prepared by:</i> | Harry Cross   | October 2023 |
| <i>Checked by:</i>  | James Rand    | October 2023 |
| <i>Approved by:</i> | Mark Smith    | October 2023 |

### Revision Record

| <i>Rev.</i> | <i>Date</i> | <i>By</i> | <i>Summary of Changes</i> | <i>Aprvd</i> |
|-------------|-------------|-----------|---------------------------|--------------|
| 2           | 12.12.23    | HC        | Client comment            | JR           |
| 3           | 05.01.24    | HC        | Client comment            | MS           |

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# PARKING DEMAND AND TRIP GENERATION

## RESEARCH REPORT

### Contents

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Table 7: Comparison of Previous Survey Data

Table 8: Site Parking & Trip Rate Summary

### Appendices

Appendix A: 2023 Survey Data Outputs

Appendix B: Cycle Ownership Data

## 1. INTRODUCTION

- 1.1 This report has been prepared by Paul Basham Associates on behalf of Churchill Retirement Living Ltd (CRL) in relation to typical travel behaviour at existing CRL schemes across the country, with a focus on parking demand and trip generation.
- 1.2 The purpose of this research is to help inform the design of future developments and provide a factual basis to assess the likely impact of any given CRL development upon the local road network. Data was collected at a range of existing CRL schemes (known as lodges) in respect of vehicle parking demand, vehicle movements, and pedestrian & cyclist movements.
- 1.3 Surveys were undertaken in June 2023 and follow pilot surveys at two lodges that were undertaken in early 2020. The pilot surveys were undertaken to ensure that the extent of data to be collected was appropriate, and the full surveys would have followed shortly were it not for travel patterns being significantly altered by travel restrictions as a result of COVID-19. Sufficient time has now passed since COVID-19 that travel behaviours are generally settled.
- 1.4 A similar previous exercise using surveys of 8 sites was undertaken in 2016 by Mott McDonald and comparisons are made in this report where relevant. The present research is designed to build upon the previous analysis and includes surveys of 20 lodges spread across the country.

### **Retirement Living**

- 1.5 The concept of Retirement Living is not generally well understood. A typical CRL lodge consists of approximately 40 privately owned 1 or 2 bedroom apartments, with communal facilities provided within the building. Ownership and occupancy are age-restricted by planning condition / S106 agreement to those over 60, with a partner able to cohabit provided they are over 55.
- 1.6 The decision to move to a Retirement Living development is typically driven by individual circumstances. The average age of entry to a CRL lodge is 79, and the typical customer is a widow looking to downsize. CRL lodges are designed for independent living and are not residential institutions or care homes. No routine care is provided on-site, but some communal services are offered to help sustain independence and mitigate loneliness.
- 1.7 The communal facilities provided at a CRL lodge include:
  - Concierge reception (staffed by a Lodge Manager)
  - Owners' Lounge (communal), coffee bar and accessible toilet
  - Guest suite (for use by friends and family)
  - Intruder alarm and CCTV entry system

- A central lift serving all floors
- 24-hour care and support system (through Careline)
- Landscaped gardens (with raised planters and potting sheds)
- Free parking (including electric vehicles, cycles and mobility scooters)
- Internal refuse store

1.8 The developments fall within planning land use class 'C3 Residential' but residents exhibit different travel patterns to general C3 housing – for example because they do not commute to work or take children to school.

1.9 Location is critical to enable sustainable development and important to CRL customers, who typically seek accommodation on the basis of being able to walk or get public transport to local facilities and amenities. This informs CRL's site selection, and the typical Lodge is therefore within a short distance of local shops, public transport and/or community facilities.

## 2. METHODOLOGY

2.1 The surveys covered 20 CRL lodges, chosen to ensure a good geographical spread across the country. The lodges vary in terms of year of opening, but all were 100% occupied at the time of the survey. The names and locations of the survey sites are identified within **Table 1** and **Figure 1**.

| Name and Location of CRL Lodge    | Region     | Year Opened |
|-----------------------------------|------------|-------------|
| Mottisfont Lodge, Romsey          | South West | 2001        |
| Churchill Lodge, Lilliput         |            | 2006        |
| Mulberry Lodge, Emsworth          |            | 2010        |
| Mitchell Lodge, Bitterne          |            | 2010        |
| Hamlet Lodge, Gloucester          |            | 2010        |
| Cavendish Lodge, Glastonbury      |            | 2006        |
| St Mary's Lodge, Birchington      | South East | 2008        |
| Park View Lodge, Faversham        |            | 2007        |
| Atkins Lodge, Orpington           |            | 2015        |
| Abbots Lodge, Canterbury          |            | 2013        |
| Bramble Lodge, Wallington         |            | 2011        |
| Tudor Lodge, Solihull             |            | 2011        |
| Steeple Lodge, Boldmere           | Midlands   | 2008        |
| Elgar Lodge, Malvern              |            | 2013        |
| Maxwell Lodge, Market Harborough  |            | 2011        |
| St Johns Lodge, Timperley         |            | 2014        |
| Tatterton Lodge, Wetherby         | North      | 2015        |
| Nicholls Lodge, Bishops Stortford | East       | 2017        |
| Chelmer Lodge, Chelmsford         |            | 2015        |
| King Henry Lodge, Chingford       |            | 2014        |

**Table 1:** Survey Sites & Region

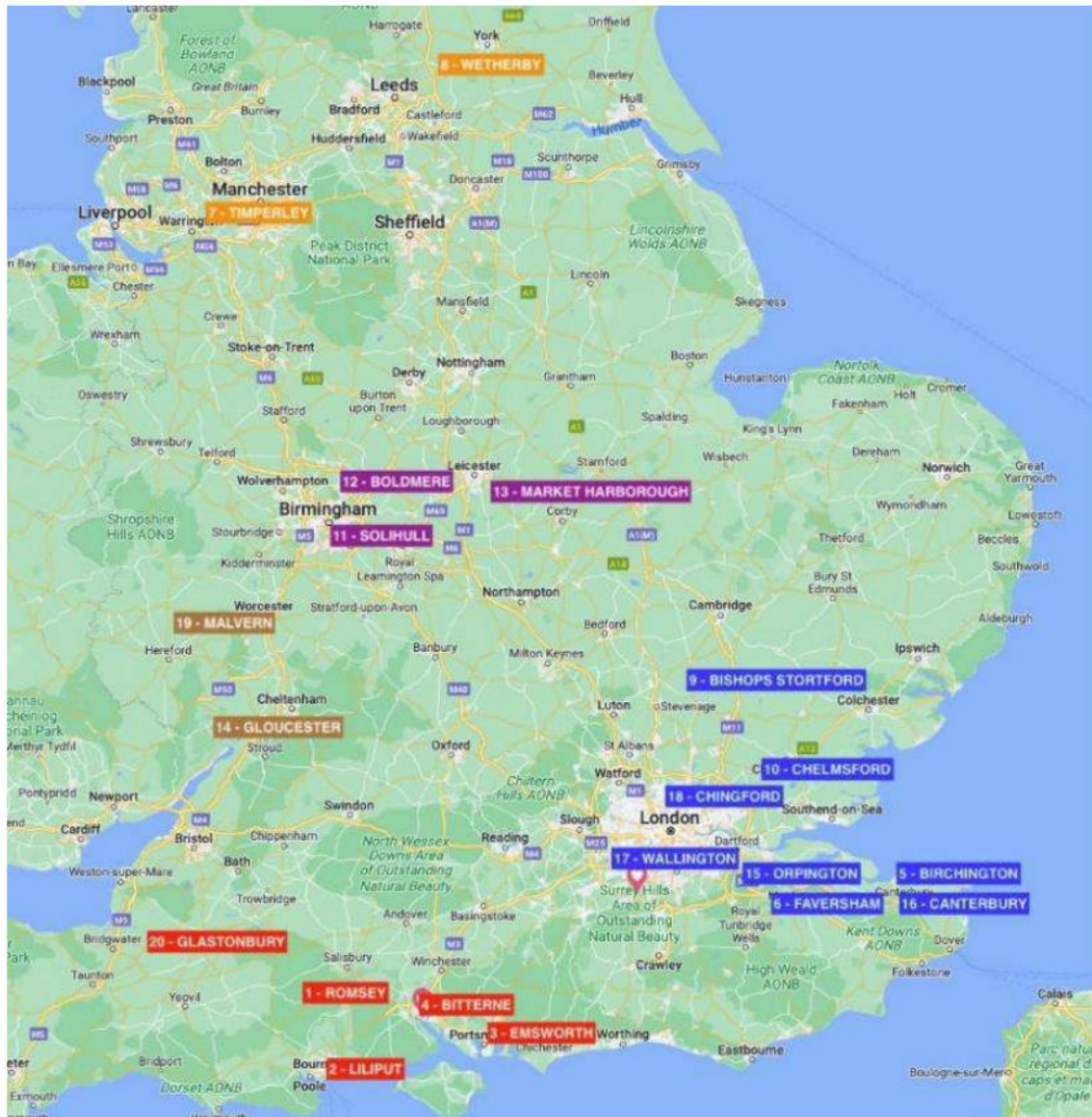


Figure 1: Survey Site Locations

### Site Characteristics

- 2.2 As outlined above, the typical CRL Lodge is sustainably located, within a short distance of local shops, public transport and/or community facilities. To that end, relevant transport characteristics of each survey site is set out in **Table 2**.
- 2.3 The specifics vary from site to site, but the information demonstrates that all the sites are in sustainable locations, within short distance of amenities, public transport and/or public car parking. All but one of the sites are within a short distance of on-street parking. Typically, parking restrictions are present on the road immediately adjacent to the lodge. It is considered that there are no significant differences in locational characteristics that would substantially affect travel patterns.

| CRL Development                     | Distance to Town Centre   | Distance to Public Transport                     | Public Car Parking        | On Street Parking Restrictions Directly Adjacent to Site                    | Availability of On Street Parking |
|-------------------------------------|---------------------------|--------------------------------------------------|---------------------------|-----------------------------------------------------------------------------|-----------------------------------|
| Mottisfont Lodge, Romsey            | 500m/<br>7 minutes        | 240m/<br>3 minutes                               | 300m/<br>4 minutes        | Double Yellow Lines                                                         | N/A                               |
| Churchill Lodge, Lilliput           | 190m/<br>3 minutes        | 120m/<br>2 minutes                               | 900m/<br>12 minutes       | Double Yellow Lines                                                         | 100m/<br>2 minutes                |
| Mulberry Lodge, Emsworth            | 700m/<br>10 minutes       | 25m/<br>1 minute                                 | 400m/<br>6 minutes        | Double Yellow Lines                                                         | 100m/<br>2 minutes                |
| Mitchell Lodge, Bitterne            | 350m/<br>5 minutes        | 150m/<br>2 minutes                               | 300m/<br>4 minutes        | Double Yellow Lines                                                         | 170m/<br>2 minutes                |
| Hamlet Lodge, Gloucester            | 650m/<br>9 minutes        | 300m/<br>5 minutes                               | 850m/<br>12 minutes       | No parking restrictions                                                     | 25m/<br>1 minute                  |
| Cavendish Lodge, Glastonbury        | 270m/<br>4 minutes        | 190m/<br>3 minutes                               | 140m/<br>2 minutes        | No parking restrictions                                                     | 50m/<br>1 minute                  |
| St Mary's Lodge, Birchington        | 270m/<br>4 minutes        | Train 75m/<br>1 minute<br>Bus 550m/<br>8 minutes | 75m/<br>1 minute          | Some Double Yellow Lines,<br>Some on Street Spaces                          | 25m/<br>1 minute                  |
| Park View Lodge, Faversham          | 300m/<br>5 minutes        | 70m/<br>1 minute                                 | 240m/<br>3 minutes        | Double Yellow Lines, Some On<br>Street Spaces                               | 180m/<br>2 minutes                |
| Atkins Lodge, Orpington             | 110m/<br>2 minutes        | 140m/<br>2 minutes                               | 650m/<br>9 minutes        | Double Yellows, Single<br>Yellows & On Street Parking<br>(4 hours)          | 30m/<br>1 minute                  |
| Abbots Lodge, Canterbury            | 300m/<br>5 minutes        | 120m/<br>2 minutes                               | 150m/<br>2 minutes        | Double Yellows & On Street<br>Parking (20 mins/2 hours &<br>permit holders) | 25m/<br>1 minute                  |
| Bramble Lodge, Wallington           | 550m/<br>7 minutes        | 110m/<br>2 minutes                               | 450m/<br>6 minutes        | No parking restrictions                                                     | 25m/<br>1 minute                  |
| Tudor Lodge, Solihull               | 25m/<br>1 minute          | 130m/<br>2 minutes                               | 1800m/<br>24 minutes      | Double Yellows & On Street<br>Parking (60 minutes)                          | 25m/<br>1 minute                  |
| Steeple Lodge, Boldmere             | 700m/<br>9 minutes        | 170m/<br>2 minutes                               | 1500m/<br>20 minutes      | Single Yellow Lines                                                         | 25m/<br>1 minute                  |
| Elgar Lodge, Malvern                | 160m/<br>2 minutes        | 25m/<br>1 minute                                 | 160m/<br>2 minutes        | Double Yellow Lines                                                         | 25m/<br>1 minute                  |
| Maxwell Lodge, Market<br>Harborough | 200m/<br>3 minutes        | 110m/<br>2 minutes                               | 110m/<br>2 minutes        | Double Yellows & On Street<br>Parking (40 minutes)                          | 110m/<br>2 minutes                |
| St Johns Lodge, Timperley           | 450m/<br>6 minutes        | 100m/<br>1 minute                                | 400m/<br>6 minutes        | No                                                                          | 25m/<br>1 minute                  |
| Tatterton Lodge, Wetherby           | 400m/<br>5 minutes        | 25m/<br>1 minutes                                | 300m/<br>4 minutes        | No                                                                          | 100m/<br>1 minute                 |
| Nicholls Lodge, Bishops Stortford   | 70m/<br>1 minute          | 400m/<br>5 minutes                               | 300m/<br>4 minutes        | Double Yellow Lines                                                         | 160m/<br>2 minutes                |
| Chelmer Lodge, Chelmsford           | 180m/<br>3 minutes        | 30m/<br>1 minute                                 | 120m/<br>2 minutes        | Double Yellow Lines                                                         | 60m/<br>1 minute                  |
| King Henry Lodge, Chingford         | 200m/<br>3 minutes        | 200m/<br>3 minutes                               | 130m/<br>2 minutes        | Double Yellow Lines                                                         | 25m/<br>1 minute                  |
| <b>Average</b>                      | <b>329m<br/>5 minutes</b> | <b>152m<br/>2 minutes</b>                        | <b>472m<br/>7 minutes</b> | -                                                                           | <b>66m<br/>1 minute</b>           |

**Table 2: Proximity of Survey Sites to Facilities & Parking Infrastructure**

## Transport Surveys

- 2.4 The data was collected for the 20 sites in June 2023, taken on a neutral weekday (Tuesday, Wednesday or Thursday) to ensure a robust dataset in line with standard transport planning surveying practices.
- 2.5 The surveyors collected the data using cameras and enumerators on site, and collected the following data:
- Between the hours of 0800-2000 (12 hours)
  - Registration Plate DoS Matching to register length of stay data
  - Car Park Accumulation (15 Minute Intervals)
  - Multi-Modal Entry/Exit Counts

### 3. PARKING DATA

- 3.1 The parking survey results are presented in **Table 3** and the full results are contained within **Appendix A**. For each lodge, **Table 3** sets out the number of units and the number of parking spaces, and the number of parking spaces per unit.

| CRL Lodge                         | Units     | Parking Spaces | Parking Spaces per Unit | Average Car Parking Occupancy | Mean Average Parking Demand |
|-----------------------------------|-----------|----------------|-------------------------|-------------------------------|-----------------------------|
| Atkins Lodge, Orpington           | 49        | 13             | 0.265                   | 3                             | 0.05                        |
| Bramble Lodge, Wallington         | 42        | 14             | 0.333                   | 5                             | 0.12                        |
| Tudor Lodge, Solihull             | 30        | 7              | 0.233                   | 4                             | 0.14                        |
| King Henry Lodge, Chingford       | 32        | 14             | 0.438                   | 4                             | 0.13                        |
| Abbots Lodge, Canterbury          | 49        | 15             | 0.306                   | 8                             | 0.16                        |
| Cavendish Lodge, Glastonbury      | 38        | 11             | 0.289                   | 9                             | 0.22                        |
| St Marys Lodge, Birchington       | 31        | 11             | 0.355                   | 9                             | 0.28                        |
| Mitchell Lodge, Bitterne          | 36        | 12             | 0.333                   | 9                             | 0.26                        |
| Park View Lodge, Faversham        | 36        | 18             | 0.500                   | 10                            | 0.27                        |
| Elgar Lodge, Malvern              | 33        | 12             | 0.364                   | 8                             | 0.25                        |
| Nicholls Lodge, Bishops Stortford | 52        | 18             | 0.346                   | 17                            | 0.32                        |
| Mulberry Lodge, Emsworth          | 30        | 14             | 0.467                   | 8                             | 0.28                        |
| Maxwell Lodge, Market Harborough  | 51        | 19             | 0.373                   | 15                            | 0.3                         |
| Hamlet Lodge, Gloucester          | 48        | 21             | 0.438                   | 17                            | 0.35                        |
| Chelmer Lodge, Chelmsford         | 55        | 27             | 0.491                   | 19                            | 0.35                        |
| Tatterton Lodge, Wetherby         | 56        | 32             | 0.571                   | 22                            | 0.39                        |
| Mottisfont Lodge, Romsey          | 31        | 16             | 0.516                   | 12                            | 0.39                        |
| Churchill Lodge, Lilliput         | 51        | 26             | 0.510                   | 21                            | 0.42                        |
| St Johns Lodge, Timperley         | 44        | 29             | 0.659                   | 18                            | 0.4                         |
| Steeple Lodge, Boldmere           | 48        | 32             | 0.667                   | 23                            | 0.47                        |
| <b>Average</b>                    | <b>42</b> | <b>18</b>      | <b>0.42</b>             | <b>12</b>                     | <b>0.28</b>                 |

**Table 3:** Surveyed Sites Parking Overview

- 3.2 Using the data contained within each column heading, this shows that an average Churchill Retirement Living site would comprise of 42 units, with a parking provision of 18 spaces (a ratio of 0.42 spaces per unit). The data shows that the average parking demand at a typical development would be 0.28 spaces per unit, the equivalent of 12 spaces for 42 units.

#### Average Parking Accumulation vs Average Parking Provision

- 3.3 Averaging the demand across the 20 sites for each 15 minute period shows that the average level of demand is relatively constant, at around 12 vehicles for 42 units. This is shown graphically to the average provision of 18 spaces in **Figure 2**.

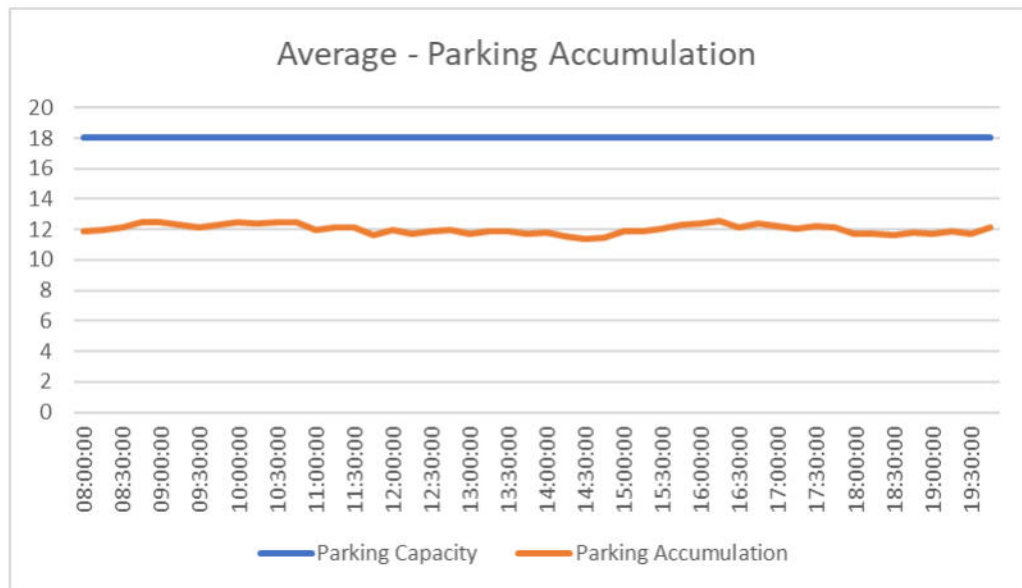


Figure 2: Average Parking Accumulation

- 3.4 Figure 2 shows that the average parking demand never exceeds the average provision (18 spaces), with a maximum average occupancy across the day of 12.55 out of 18 spaces occupied, with maximum average occupancy occurring at 16:15.

#### Relationship between Provision & Demand

- 3.5 The provision and average demand data in Table 3 is shown in a scatterplot within Figure 3. There is a clear positive relationship between provision and demand – the more parking that is provided, the higher the demand is. The  $R^2$  value suggests that 64% of the of the variation in average demand is attributable to the amount of parking provided for the average demand.

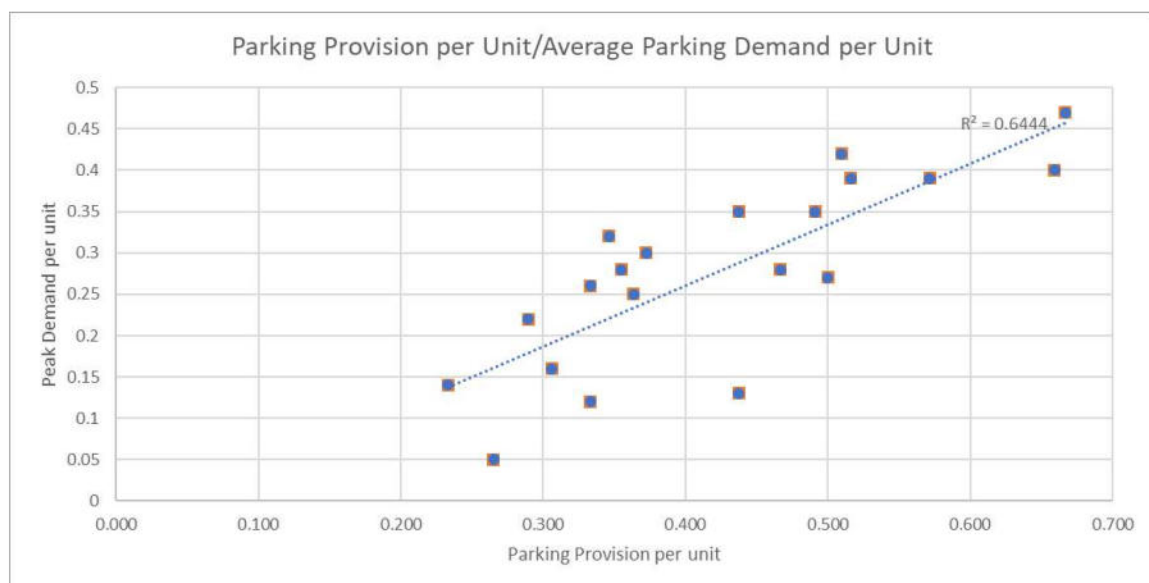


Figure 3: Parking Provision per Unit vs Mean Average Parking Demand per Unit

### Average Length of Stay

- 3.6 Data was also collected to determine the average length of stay at each of the 20 surveyed sites. When reviewing the average daily length of stay across the 20 sites (with overnight residents excluded, i.e. cars that were parked at the start of the survey period), the average length of stay across the day is 3 hours and 9 minutes.
- 3.7 Of these inbound trips across the day, 60% stay at the site for 2 hours or less, and it is therefore reasonable to assume that a large proportion of these trips would be visitors, tradesmen or deliveries and that the parking accumulation does factor in a number of non-resident trips across the day, and the average parking demand figure of 0.28 therefore represents a robust figure to apply to future developments.

#### 4. VEHICLE MOVEMENTS

- 4.1 Data on vehicle movements was also collected as part of the surveys. These are expressed per unit in **Table 4** and the raw data is contained within **Appendix A**.

| CRL Site/Location                 | Number of Units | Weekday 12 hour Arrivals<br>(0800-2000) | Weekday 12 hour Departures<br>(0800-2000) | Weekday 12 Hour Two Way Movements<br>(0800-2000) |
|-----------------------------------|-----------------|-----------------------------------------|-------------------------------------------|--------------------------------------------------|
| Atkins Lodge, Orpington           | 49              | 28                                      | 25                                        | 53                                               |
| Bramble Lodge, Wallington         | 42              | 27                                      | 20                                        | 47                                               |
| Tudor Lodge, Solihull             | 30              | 17                                      | 12                                        | 29                                               |
| King Henry Lodge, Chingford       | 32              | 18                                      | 12                                        | 30                                               |
| Abbots Lodge, Canterbury          | 49              | 29                                      | 22                                        | 51                                               |
| Cavendish Lodge, Glastonbury      | 38              | 18                                      | 9                                         | 27                                               |
| St Marys Lodge, Birchington       | 31              | 14                                      | 5                                         | 19                                               |
| Mitchell Lodge, Bitterne          | 36              | 21                                      | 13                                        | 34                                               |
| Park View Lodge, Faversham        | 36              | 44                                      | 35                                        | 79                                               |
| Elgar Lodge, Malvern              | 33              | 29                                      | 23                                        | 52                                               |
| Nicholls Lodge, Bishops Stortford | 52              | 40                                      | 25                                        | 65                                               |
| Mulberry Lodge, Emsworth          | 30              | 22                                      | 14                                        | 36                                               |
| Maxwell Lodge, Market Harborough  | 51              | 60                                      | 39                                        | 99                                               |
| Hamlet Lodge, Gloucester          | 48              | 56                                      | 39                                        | 95                                               |
| Chelmer Lodge, Chelmsford         | 55              | 54                                      | 33                                        | 87                                               |
| Tatterton Lodge, Wetherby         | 56              | 71                                      | 47                                        | 118                                              |
| Mottisfont Lodge, Romsey          | 31              | 47                                      | 37                                        | 84                                               |
| Churchill Lodge, Lilliput         | 51              | 78                                      | 58                                        | 136                                              |
| St Johns Lodge, Timperley         | 44              | 69                                      | 53                                        | 122                                              |
| Steeple Lodge, Boldmere           | 48              | 63                                      | 39                                        | 102                                              |
| <b>Total</b>                      | <b>842</b>      | <b>805</b>                              | <b>560</b>                                | <b>1365</b>                                      |
| Average Trip Rate per Unit        |                 | 0.956                                   | 0.665                                     | 1.621                                            |

**Table 4:** Mean Average Daily Vehicle Trip Rate Per Unit

- 4.2 This shows that the average unit generates 0.956 arrivals and 0.665 arrivals across the day, with a total daily vehicle trip rate per unit of 1.621. A similar exercise for the network peak periods (0800-0900 and 1700-1800) is shown in **Table 5**.

| CRL Site/Location                          | Number of Units | AM Peak Arrivals | AM Peak Departures | AM Peak Total | PM Peak Arrivals | PM Peak Departures | PM Peak Total |
|--------------------------------------------|-----------------|------------------|--------------------|---------------|------------------|--------------------|---------------|
| Atkins Lodge, Orpington                    | 49              | 2                | 1                  | 3             | 1                | 2                  | 3             |
| Bramble Lodge, Wallington                  | 42              | 1                | 2                  | 3             | 0                | 1                  | 1             |
| Tudor Lodge, Solihull                      | 30              | 0                | 0                  | 0             | 0                | 1                  | 1             |
| King Henry Lodge, Chingford                | 32              | 1                | 0                  | 1             | 0                | 0                  | 0             |
| Abbots Lodge, Canterbury                   | 49              | 2                | 0                  | 2             | 1                | 0                  | 1             |
| Cavendish Lodge, Glastonbury               | 38              | 0                | 0                  | 0             | 0                | 1                  | 1             |
| St Marys Lodge, Birchington                | 31              | 0                | 0                  | 0             | 0                | 1                  | 1             |
| Mitchell Lodge, Bitterne                   | 36              | 0                | 0                  | 0             | 0                | 1                  | 1             |
| Park View Lodge, Faversham                 | 36              | 3                | 3                  | 6             | 1                | 1                  | 2             |
| Elgar Lodge, Malvern                       | 33              | 1                | 0                  | 1             | 1                | 1                  | 2             |
| Nicholls Lodge, Bishops Stortford          | 52              | 3                | 0                  | 3             | 2                | 2                  | 4             |
| Mulberry Lodge, Emsworth                   | 30              | 1                | 0                  | 1             | 0                | 0                  | 0             |
| Maxwell Lodge, Market Harborough           | 51              | 2                | 2                  | 4             | 4                | 3                  | 7             |
| Hamlet Lodge, Gloucester                   | 48              | 2                | 0                  | 2             | 3                | 4                  | 7             |
| Chelmer Lodge, Chelmsford                  | 55              | 4                | 2                  | 6             | 1                | 1                  | 2             |
| Tatterton Lodge, Wetherby                  | 56              | 0                | 2                  | 2             | 3                | 2                  | 5             |
| Mottisfont Lodge, Romsey                   | 31              | 0                | 3                  | 3             | 0                | 1                  | 1             |
| Churchill Lodge, Lilliput                  | 51              | 6                | 3                  | 9             | 3                | 4                  | 7             |
| St Johns Lodge, Timperley                  | 44              | 1                | 1                  | 2             | 3                | 4                  | 7             |
| Steeple Lodge, Boldmere                    | 48              | 3                | 3                  | 6             | 2                | 4                  | 6             |
| <b>Total</b>                               | <b>842</b>      | <b>32</b>        | <b>22</b>          | <b>54</b>     | <b>25</b>        | <b>34</b>          | <b>59</b>     |
| Average Trip Rate Per Unit Across 20 Sites |                 | <b>0.038</b>     | <b>0.026</b>       | <b>0.064</b>  | <b>0.030</b>     | <b>0.040</b>       | <b>0.070</b>  |

**Table 5:** Mean Average Peak Hour Vehicle Trip Rate Per Unit

- 4.3 **Table 5** confirms that the average two-way trip rate per unit for the AM peak is 0.064 movements, and 0.070 for the PM peak.

## 5. 2023 PEDESTRIAN AND CYCLIST MOVEMENTS

- 5.1 In addition to reviewing the vehicular demand and use, data was also collected on movements by non-motorised modes to and from the 20 survey sites, specifically pedestrians, mobility buggies and cyclists. This data can be used in order to better inform the level of pedestrian trips, as well as cycle and mobility buggy use at CRL developments, which can in turn inform likely demand for cycle/buggy parking at future developments. The data shown in **Table 6** shows the average movements across the day for the 20 sites, split across the survey period, with raw data for each site contained within **Appendix A**.

|                            | Non-Motorised User Movements In<br>(average across 20 sites) |       |         |              | Non-Motorised User Movements Out<br>(average across 20 sites) |       |         |              |
|----------------------------|--------------------------------------------------------------|-------|---------|--------------|---------------------------------------------------------------|-------|---------|--------------|
| Time                       | Ped                                                          | Cycle | Buggies | Total        | Ped                                                           | Cycle | Buggies | Total        |
| 08:00-09:00                | 0.95                                                         | 0     | 0       | <b>0.95</b>  | 1.1                                                           | 0     | 0       | <b>1.1</b>   |
| 09:00-10:00                | 1.9                                                          | 0.05  | 0.1     | <b>2.05</b>  | 2.35                                                          | 0     | 0.2     | <b>2.55</b>  |
| 10:00-11:00                | 2.35                                                         | 0.1   | 0.2     | <b>2.55</b>  | 3.35                                                          | 0     | 0.45    | <b>3.8</b>   |
| 11:00-12:00                | 2.75                                                         | 0     | 0.5     | <b>3.25</b>  | 1.7                                                           | 0.05  | 0.2     | <b>1.95</b>  |
| 12:00-13:00                | 2.7                                                          | 0     | 0.15    | <b>2.85</b>  | 2.7                                                           | 0     | 0.25    | <b>2.95</b>  |
| 13:00-14:00                | 2.2                                                          | 0     | 0.2     | <b>2.3</b>   | 3.05                                                          | 0     | 0.4     | <b>3.45</b>  |
| 14:00-15:00                | 1.85                                                         | 0     | 0.2     | <b>2.05</b>  | 1.85                                                          | 0     | 0.35    | <b>2.2</b>   |
| 15:00-16:00                | 2                                                            | 0     | 0.35    | <b>2.35</b>  | 1.6                                                           | 0     | 0.2     | <b>1.8</b>   |
| 16:00-17:00                | 1.25                                                         | 0     | 0.3     | <b>1.55</b>  | 1.05                                                          | 0     | 0.1     | <b>1.15</b>  |
| 17:00-18:00                | 1.05                                                         | 0.05  | 0.3     | <b>1.4</b>   | 0.75                                                          | 0.05  | 0       | <b>0.8</b>   |
| 18:00-19:00                | 0.95                                                         | 0     | 0       | <b>0.95</b>  | 0.55                                                          | 0     | 0       | <b>0.55</b>  |
| 19:00-20:00                | 0.7                                                          | 0     | 0       | <b>0.7</b>   | 0.5                                                           | 0     | 0       | <b>0.5</b>   |
|                            | In                                                           |       |         |              | Out                                                           |       |         |              |
| Totals per Scheme          | Ped                                                          | Cycle | Buggies | Total        | Ped                                                           | Cycle | Buggies | Total        |
|                            | 20.65                                                        | 0.2   | 2.3     | <b>23.15</b> | 20.55                                                         | 0.1   | 2.15    | <b>22.8</b>  |
| Average Trip Rate Per Unit | Ped                                                          | Cycle | Buggies | Total        | Ped                                                           | Cycle | Buggies | Total        |
|                            | 0.492                                                        | 0.005 | 0.05    | <b>0.547</b> | 0.489                                                         | 0.002 | 0.05    | <b>0.541</b> |

**Table 6: 20 Site Average Daily Pedestrian/Cycle/Buggy Trips**

- 5.2 **Table 6** shows that on average, CRL developments generate 0.492 pedestrian arrivals per unit and 0.489 pedestrian departures per unit, resulting in 0.981 total pedestrian trips per unit per day. This is approximately 1 daily pedestrian trip per unit.

- 5.3 On average there are 0.005 cycle arrivals, and 0.002 cycle departures per unit, resulting in a trip rate of 0.007 cycle movements per unit per day. This is equivalent to one cycle trip per 142 unit and suggests minimal usage.
- 5.4 These findings are in keeping with a previously collected snapshot dataset on cycle ownership carried out in 2020 (attached in **Appendix B**) which has been collected across 128 lodges and shows an average cycle ownership of 0.71 per development, 0.02 per unit and that 4% of lodge managers cycle to work.
- 5.5 On average there are 0.05 buggy arrivals, and 0.05 buggy departures per unit, resulting in a trip rate of 0.1 buggy movements per unit per day. This is equivalent to one buggy trip per 10 unit and suggests modest usage. If this were to inform parking demand, assuming every resident with a buggy leaves and arrives once in a single day, there are likely to be 2-3 buggies per development on average.

## 6. SIMILARITY TO PREVIOUS SURVEY RESULTS

- 6.1 It is useful to compare the results of the 2023 surveys with previously recorded data, to determine whether there is any changes or trends that can be determined over time. As such, the overall results of the 2023 surveys have been compared to the previous surveys carried out, namely the Mott Macdonald research from 2016 and the preliminary research carried out by Paul Basham Associates in 2020. This is demonstrated in **Table 7**.

| CRL Dataset                     | Average Parking Demand per Unit | Average Parking Provision per Unit | Daily Vehicle Trip Rate per Unit |
|---------------------------------|---------------------------------|------------------------------------|----------------------------------|
| Mott Macdonald Research (2016)  | 0.28                            | 0.42                               | 1.49                             |
| PBA Preliminary Research (2020) | 0.29                            | 0.35                               | 1.7                              |
| PBA Updated Research (2023)     | 0.28                            | 0.42                               | 1.58                             |

**Table 7:** Comparison of Previous and Current Survey Data

- 6.2 **Table 7** shows that the results of the data across the 3 survey periods are broadly similar and consistent over time. The 2020 results are based on a sample size of 2 and limited conclusions can be drawn from that data. However, they are broadly consistent with 2016 and 2023 data.

## 7. EXECUTIVE SUMMARY

7.1 The data obtained is summarised in the below **Table 8**.

|                            | Average Parking Provision (42 Units)        | Average Parking Provision Per Unit          | Average Parking Accumulation (42 Units) | Average Parking Demand Per Unit |
|----------------------------|---------------------------------------------|---------------------------------------------|-----------------------------------------|---------------------------------|
| On Site Parking            | 18                                          | 0.42                                        | 12                                      | 0.28                            |
|                            | AM Peak Hour Trip Rate Per Unit (0800-0900) | PM Peak Hour Trip Rate Per Unit (1700-1800) | 12 Hour Trip Rate Per Unit (0800-2000)  |                                 |
| Vehicle Trip Generation    | 0.064                                       | 0.070                                       | 1.621                                   |                                 |
|                            | 12 Hour Arrivals per Unit (0800-2000)       | 12 Hour Departures per Unit (0800-2000)     | 12 Hour Trip Rate Per Unit (0800-2000)  |                                 |
| Pedestrian Trip Generation | 0.492                                       | 0.489                                       | 0.981                                   |                                 |
| Cycle Trip Generation      | 0.005                                       | 0.002                                       | 0.007                                   |                                 |
| Buggy Trip Generation      | 0.05                                        | 0.05                                        | 0.1                                     |                                 |

**Table 8:** Site Parking & Trip Rate Summary

7.2 The data suggests the following in relation to car parking:

- The average Churchill development provides 18 parking spaces for 42 units (at a ratio of 0.42 spaces per unit).
- The average parking demand across the day across the 20 surveyed sites is 0.28 spaces per unit, equivalent to 12 spaces when reviewed against an average 42 unit development;
- 60% of stays are less than 2 hours and therefore it is likely that the data includes a high proportion of visitor/staff/tradespeople trips;
- There is a strong correlation between parking provision and average parking demand, with 64% of the variation in the latter attributable to the former. Essentially, if the provision is higher, then demand is higher, and if provision is lower, then demand is lower.

7.3 The data suggests the following in relation to vehicle trip generation:

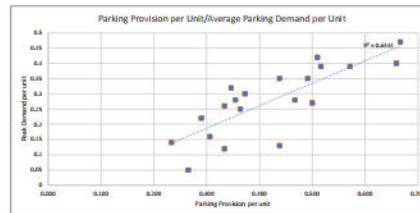
- The average two-way vehicular trip rate for the AM peak is 0.064 movements per unit, and the average for the PM peak is 0.070 trips per unit with a daily trip generation per unit of 1.621.

7.4 The data suggests the following in relation to pedestrian/cycle/buggy trip generation:

- The average pedestrian arrivals per unit is 0.497 movements per unit, and the average departures is 0.491 with a daily trip generation per unit of 0.988.
- There are very few cycle movements at 0.007 movements per unit per day, with the majority of non motorised user movements being pedestrian movements.
- On average there are 0.05 buggy arrivals, and 0.05 buggy departures per unit, resulting in a trip rate of 0.1 buggy movements per unit per day.



| CR, Ldg                           | No of Units | Car Parking Provision | Parking Ratio | Average Parking Demand | Year Built |
|-----------------------------------|-------------|-----------------------|---------------|------------------------|------------|
| Alma Lodge, Orington              | 49          | 13                    | 0.265         | 0.25                   | 2015       |
| Brantley Lodge, Wallington        | 42          | 14                    | 0.333         | 0.12                   | 2011       |
| Tudor Lodge, Salthill             | 30          | 7                     | 0.233         | 0.14                   | 2008       |
| King Henry Lodge, Chingford       | 32          | 14                    | 0.438         | 0.13                   | 2014       |
| Abbots Lodge, Canterbury          | 49          | 15                    | 0.306         | 0.16                   | 2013       |
| Cavanagh Lodge, Glasenbury        | 38          | 11                    | 0.289         | 0.22                   | 2006       |
| St Marys Lodge, Birchington       | 31          | 11                    | 0.355         | 0.28                   | 2008       |
| Michell Lodge, Ebbw Vale          | 36          | 12                    | 0.333         | 0.26                   | 2010       |
| Park View Lodge, Faversham        | 36          | 18                    | 0.500         | 0.27                   | 2007       |
| Elgar Lodge, Malvern              | 33          | 12                    | 0.364         | 0.25                   | 2011       |
| Nicholls Lodge, Walsby Streetford | 52          | 18                    | 0.346         | 0.32                   | 2015       |
| Malberry Lodge, Emsworth          | 30          | 14                    | 0.467         | 0.28                   | 2010       |
| Maxwell Lodge, Mariner Harborough | 51          | 19                    | 0.373         | 0.3                    | 2014       |
| Hamlet Lodge, Gloucester          | 48          | 21                    | 0.438         | 0.35                   | 2010       |
| Chelmer Lodge, Chelmsford         | 55          | 27                    | 0.491         | 0.35                   | 2015       |
| Tatterton Lodge, Vithorby         | 56          | 32                    | 0.571         | 0.39                   | 2017       |
| Northam Lodge, Ramsey             | 31          | 16                    | 0.516         | 0.39                   | 2001       |
| Churchill Lodge, Lilliput         | 51          | 26                    | 0.510         | 0.42                   | 2006       |
| St Johns Lodge, Timpanley         | 44          | 29                    | 0.659         | 0.4                    | 2015       |
| Steeple Lodge, Boddmere           | 48          | 32                    | 0.667         | 0.47                   | 2013       |
| Average                           | 42          | 18                    | 0.42          | 0.28                   |            |



| CR, Site/Location                 | Weekday 12hr Arrivals | Weekday 12 Departures | Weekday 12 Hour Two Way |
|-----------------------------------|-----------------------|-----------------------|-------------------------|
| Alma Lodge, Orington              | 28                    | 25                    | 53                      |
| Brantley Lodge, Wallington        | 27                    | 20                    | 47                      |
| Tudor Lodge, Salthill             | 17                    | 12                    | 29                      |
| King Henry Lodge, Chingford       | 18                    | 12                    | 30                      |
| Abbots Lodge, Canterbury          | 29                    | 22                    | 51                      |
| Cavanagh Lodge, Glasenbury        | 18                    | 9                     | 27                      |
| St Marys Lodge, Birchington       | 14                    | 5                     | 19                      |
| Michell Lodge, Ebbw Vale          | 21                    | 13                    | 34                      |
| Park View Lodge, Faversham        | 44                    | 35                    | 79                      |
| Elgar Lodge, Malvern              | 29                    | 18                    | 47                      |
| Nicholls Lodge, Walsby Streetford | 40                    | 25                    | 65                      |
| Malberry Lodge, Emsworth          | 22                    | 14                    | 36                      |
| Maxwell Lodge, Mariner Harborough | 60                    | 39                    | 99                      |
| Hamlet Lodge, Gloucester          | 56                    | 39                    | 95                      |
| Chelmer Lodge, Chelmsford         | 54                    | 37                    | 91                      |
| Tatterton Lodge, Vithorby         | 71                    | 47                    | 118                     |
| Northam Lodge, Ramsey             | 47                    | 37                    | 84                      |
| Churchill Lodge, Lilliput         | 78                    | 58                    | 136                     |
| St Johns Lodge, Timpanley         | 69                    | 53                    | 122                     |
| Steeple Lodge, Boddmere           | 63                    | 39                    | 102                     |
| Average                           | 40.25                 | 28                    | 68.25                   |

| CR, Site/Location                 | Weekday 12hr Arrivals | Weekday 12 Departures | Weekday 12 Hour Two Way |
|-----------------------------------|-----------------------|-----------------------|-------------------------|
| Alma Lodge, Orington              | 0.571                 | 0.510                 | 1.082                   |
| Brantley Lodge, Wallington        | 0.643                 | 0.476                 | 1.119                   |
| Tudor Lodge, Salthill             | 0.567                 | 0.400                 | 0.967                   |
| King Henry Lodge, Chingford       | 0.563                 | 0.375                 | 0.938                   |
| Abbots Lodge, Canterbury          | 0.592                 | 0.449                 | 1.041                   |
| Cavanagh Lodge, Glasenbury        | 0.474                 | 0.237                 | 0.711                   |
| St Marys Lodge, Birchington       | 0.451                 | 0.161                 | 0.612                   |
| Michell Lodge, Ebbw Vale          | 0.583                 | 0.361                 | 0.944                   |
| Park View Lodge, Faversham        | 1.222                 | 0.772                 | 2.094                   |
| Elgar Lodge, Malvern              | 0.779                 | 0.607                 | 1.376                   |
| Nicholls Lodge, Walsby Streetford | 0.769                 | 0.481                 | 1.250                   |
| Malberry Lodge, Emsworth          | 0.738                 | 0.457                 | 1.200                   |
| Maxwell Lodge, Mariner Harborough | 1.176                 | 0.765                 | 1.941                   |
| Hamlet Lodge, Gloucester          | 1.167                 | 0.813                 | 1.979                   |
| Chelmer Lodge, Chelmsford         | 1.082                 | 0.800                 | 1.882                   |
| Tatterton Lodge, Vithorby         | 1.268                 | 0.839                 | 2.107                   |
| Northam Lodge, Ramsey             | 1.316                 | 1.194                 | 2.710                   |
| Churchill Lodge, Lilliput         | 1.529                 | 1.187                 | 2.687                   |
| St Johns Lodge, Timpanley         | 1.568                 | 1.205                 | 2.773                   |
| Steeple Lodge, Boddmere           | 1.313                 | 0.813                 | 2.125                   |
| Average                           | 0.928                 | 0.648                 | 1.576                   |

| CR, Site/Location                 | AM Peak Hour Arrivals | AM Peak Hour Departures | AM Peak Hour Trip Generation | PM Peak Hour Arrivals | PM Peak Hour Departures | PM Peak Hour Trip Generation |
|-----------------------------------|-----------------------|-------------------------|------------------------------|-----------------------|-------------------------|------------------------------|
| Alma Lodge, Orington              | 2                     | 1                       | 3                            | 2                     | 2                       | 3                            |
| Brantley Lodge, Wallington        | 1                     | 2                       | 3                            | 0                     | 1                       | 1                            |
| Tudor Lodge, Salthill             | 0                     | 0                       | 0                            | 0                     | 1                       | 1                            |
| King Henry Lodge, Chingford       | 1                     | 0                       | 1                            | 0                     | 0                       | 0                            |
| Abbots Lodge, Canterbury          | 2                     | 0                       | 2                            | 1                     | 0                       | 1                            |
| Cavanagh Lodge, Glasenbury        | 0                     | 0                       | 0                            | 0                     | 1                       | 1                            |
| St Marys Lodge, Birchington       | 0                     | 0                       | 0                            | 0                     | 1                       | 1                            |
| Michell Lodge, Ebbw Vale          | 0                     | 0                       | 0                            | 0                     | 1                       | 1                            |
| Park View Lodge, Faversham        | 3                     | 3                       | 6                            | 3                     | 2                       | 5                            |
| Elgar Lodge, Malvern              | 1                     | 0                       | 1                            | 1                     | 1                       | 2                            |
| Nicholls Lodge, Walsby Streetford | 3                     | 0                       | 3                            | 2                     | 2                       | 4                            |
| Malberry Lodge, Emsworth          | 1                     | 0                       | 1                            | 0                     | 0                       | 0                            |
| Maxwell Lodge, Mariner Harborough | 2                     | 2                       | 4                            | 3                     | 7                       | 7                            |
| Hamlet Lodge, Gloucester          | 2                     | 0                       | 2                            | 3                     | 4                       | 7                            |
| Chelmer Lodge, Chelmsford         | 4                     | 2                       | 6                            | 3                     | 1                       | 4                            |
| Tatterton Lodge, Vithorby         | 0                     | 2                       | 2                            | 3                     | 2                       | 5                            |
| Northam Lodge, Ramsey             | 0                     | 3                       | 3                            | 0                     | 1                       | 1                            |
| Churchill Lodge, Lilliput         | 6                     | 3                       | 9                            | 6                     | 4                       | 7                            |
| St Johns Lodge, Timpanley         | 1                     | 1                       | 2                            | 3                     | 4                       | 7                            |
| Steeple Lodge, Boddmere           | 3                     | 3                       | 6                            | 2                     | 4                       | 6                            |
| Average Trip Generation           | 1.58                  | 1.1                     | 2.68                         | 1.25                  | 1.7                     | 2.95                         |
| Average Trip Rate per Apartment   | 0.0375                | 0.0261                  | 0.0636                       | 0.0297                | 0.0404                  | 0.0701                       |

| CR, Ldg                           | Air Duration of Stay (start and end removal) | Trips In | Stay under 2 hours | Stay under 2 hours percentage |
|-----------------------------------|----------------------------------------------|----------|--------------------|-------------------------------|
| Alma Lodge, Orington              | 00:58:00                                     | 25       | 21                 | 84%                           |
| Brantley Lodge, Wallington        | 01:54:00                                     | 13       | 7                  | 54%                           |
| Tudor Lodge, Salthill             | 00:50:00                                     | 10       | 9                  | 90%                           |
| King Henry Lodge, Chingford       | 01:04:00                                     | 12       | 8                  | 67%                           |
| Abbots Lodge, Canterbury          | 01:00:00                                     | 16       | 12                 | 75%                           |
| Cavanagh Lodge, Glasenbury        | 05:11:00                                     | 3        | 1                  | 33%                           |
| St Marys Lodge, Birchington       | 03:54:00                                     | 2        | 0                  | 0%                            |
| Michell Lodge, Ebbw Vale          | 04:08:00                                     | 7        | 2                  | 29%                           |
| Park View Lodge, Faversham        | 01:41:00                                     | 25       | 17                 | 68%                           |
| Elgar Lodge, Malvern              | 02:20:00                                     | 14       | 9                  | 64%                           |
| Nicholls Lodge, Walsby Streetford | 01:18:00                                     | 14       | 2                  | 14%                           |
| Malberry Lodge, Emsworth          | 00:59:00                                     | 8        | 6                  | 75%                           |
| Maxwell Lodge, Mariner Harborough | 01:50:00                                     | 27       | 19                 | 70%                           |
| Hamlet Lodge, Gloucester          | 01:29:00                                     | 27       | 16                 | 59%                           |
| Chelmer Lodge, Chelmsford         | 01:34:00                                     | 20       | 10                 | 50%                           |
| Tatterton Lodge, Vithorby         | 01:48:00                                     | 29       | 20                 | 69%                           |
| Northam Lodge, Ramsey             | 01:25:00                                     | 24       | 17                 | 71%                           |
| Churchill Lodge, Lilliput         | 01:08:00                                     | 38       | 21                 | 55%                           |
| St Johns Lodge, Timpanley         | 02:21:00                                     | 36       | 18                 | 50%                           |
| Steeple Lodge, Boddmere           | 03:21:00                                     | 19       | 8                  | 42%                           |
| Average                           | 03:09:00                                     | 18.45    | 11                 | 60%                           |

**Mottisfont Lodge - Parking Accumulation**

| Time     | Parking Capacity | Parking Accumulation |
|----------|------------------|----------------------|
| 08:00:00 | 16               | 13                   |
| 08:30:00 | 16               | 11                   |
| 09:00:00 | 16               | 11                   |
| 09:30:00 | 16               | 12                   |
| 10:00:00 | 16               | 13                   |
| 10:30:00 | 16               | 14                   |
| 11:00:00 | 16               | 13                   |
| 11:30:00 | 16               | 13                   |
| 12:00:00 | 16               | 14                   |
| 12:30:00 | 16               | 13                   |
| 13:00:00 | 16               | 13                   |
| 13:30:00 | 16               | 14                   |
| 14:00:00 | 16               | 15                   |
| 14:30:00 | 16               | 14                   |
| 15:00:00 | 16               | 13                   |
| 15:30:00 | 16               | 13                   |
| 16:00:00 | 16               | 12                   |
| 16:30:00 | 16               | 11                   |
| 17:00:00 | 16               | 10                   |
| 17:30:00 | 16               | 10                   |
| 18:00:00 | 16               | 10                   |
| 18:30:00 | 16               | 10                   |
| 19:00:00 | 16               | 11                   |

**Churchill Lodge - Parking Accumulation**

| Date       | Parking Capacity | Parking Accumulation |
|------------|------------------|----------------------|
| 08/03/2010 | 25               | 21                   |
| 08/10/2010 | 25               | 22                   |
| 08/17/2010 | 25               | 21                   |
| 08/24/2010 | 25               | 22                   |
| 08/31/2010 | 25               | 21                   |
| 09/07/2010 | 25               | 22                   |
| 09/14/2010 | 25               | 21                   |
| 09/21/2010 | 25               | 22                   |
| 09/28/2010 | 25               | 19                   |
| 10/05/2010 | 25               | 18                   |
| 10/12/2010 | 25               | 19                   |
| 10/19/2010 | 25               | 22                   |
| 10/26/2010 | 25               | 23                   |
| 11/02/2010 | 25               | 24                   |
| 11/09/2010 | 25               | 23                   |
| 11/16/2010 | 25               | 22                   |
| 11/23/2010 | 25               | 21                   |
| 11/30/2010 | 25               | 20                   |
| 12/07/2010 | 25               | 21                   |
| 12/14/2010 | 25               | 22                   |
| 12/21/2010 | 25               | 21                   |
| 12/28/2010 | 25               | 22                   |
| 01/04/2011 | 25               | 21                   |
| 01/11/2011 | 25               | 22                   |
| 01/18/2011 | 25               | 21                   |
| 01/25/2011 | 25               | 20                   |
| 02/01/2011 | 25               | 19                   |
| 02/08/2011 | 25               | 19                   |
| 02/15/2011 | 25               | 19                   |
| 02/22/2011 | 25               | 19                   |
| 02/29/2011 | 25               | 19                   |
| 03/06/2011 | 25               | 19                   |
| 03/13/2011 | 25               | 19                   |
| 03/20/2011 | 25               | 19                   |
| 03/27/2011 | 25               | 19                   |
| 04/03/2011 | 25               | 19                   |
| 04/10/2011 | 25               | 19                   |
| 04/17/2011 | 25               | 19                   |
| 04/24/2011 | 25               | 19                   |
| 05/01/2011 | 25               | 19                   |
| 05/08/2011 | 25               | 19                   |
| 05/15/2011 | 25               | 19                   |
| 05/22/2011 | 25               | 19                   |
| 05/29/2011 | 25               | 19                   |
| 06/05/2011 | 25               | 19                   |
| 06/12/2011 | 25               | 19                   |
| 06/19/2011 | 25               | 19                   |
| 06/26/2011 | 25               | 19                   |
| 07/03/2011 | 25               | 19                   |
| 07/10/2011 | 25               | 19                   |
| 07/17/2011 | 25               | 19                   |
| 07/24/2011 | 25               | 19                   |
| 07/31/2011 | 25               | 19                   |
| 08/07/2011 | 25               | 19                   |
| 08/14/2011 | 25               | 19                   |
| 08/21/2011 | 25               | 19                   |
| 08/28/2011 | 25               | 19                   |
| 09/04/2011 | 25               | 19                   |
| 09/11/2011 | 25               | 19                   |
| 09/18/2011 | 25               | 19                   |
| 09/25/2011 | 25               | 19                   |
| 10/02/2011 | 25               | 19                   |
| 10/09/2011 | 25               | 19                   |
| 10/16/2011 | 25               | 19                   |
| 10/23/2011 | 25               | 19                   |
| 10/30/2011 | 25               | 19                   |

**Mulberry Lodge - Parking Accumulation**

| Time     | Parking Capacity | Parking Accumulation |
|----------|------------------|----------------------|
| 08:00:00 | 36               | 8                    |
| 08:30:00 | 36               | 10                   |
| 09:00:00 | 36               | 10                   |
| 09:30:00 | 36               | 8                    |
| 10:00:00 | 36               | 10                   |
| 10:30:00 | 36               | 8                    |
| 11:00:00 | 36               | 8                    |
| 11:30:00 | 36               | 8                    |
| 12:00:00 | 36               | 10                   |
| 12:30:00 | 36               | 12                   |
| 13:00:00 | 36               | 10                   |
| 13:30:00 | 36               | 8                    |
| 14:00:00 | 36               | 8                    |
| 14:30:00 | 36               | 8                    |
| 15:00:00 | 36               | 8                    |

**Mitchell Lodge - Parking Accumulation**

| Time     | Parking Capacity | Parking Accumulation |
|----------|------------------|----------------------|
| 08:00:00 | 12               | 9                    |
| 08:30:00 | 12               | 9                    |
| 09:00:00 | 12               | 9                    |
| 09:30:00 | 12               | 9                    |
| 10:00:00 | 12               | 10                   |
| 10:30:00 | 12               | 12                   |
| 11:00:00 | 12               | 11                   |
| 11:30:00 | 12               | 11                   |
| 12:00:00 | 12               | 11                   |
| 12:30:00 | 12               | 11                   |
| 13:00:00 | 12               | 9                    |
| 13:30:00 | 12               | 11                   |
| 14:00:00 | 12               | 11                   |
| 14:30:00 | 12               | 12                   |
| 15:00:00 | 12               | 11                   |
| 15:30:00 | 12               | 11                   |
| 16:00:00 | 12               | 10                   |
| 16:30:00 | 12               | 9                    |
| 17:00:00 | 12               | 8                    |
| 17:30:00 | 12               | 7                    |
| 18:00:00 | 12               | 7                    |
| 18:30:00 | 12               | 8                    |
| 19:00:00 | 12               | 8                    |
| 19:30:00 | 12               | 9                    |

**St Marys Lodge - Parking Accumulation**

| Time     | Parking Capacity | Parking Accumulation |
|----------|------------------|----------------------|
| 08:00:00 | 10               | 9                    |
| 08:30:00 | 10               | 9                    |
| 09:00:00 | 10               | 8                    |
| 09:30:00 | 10               | 8                    |
| 10:00:00 | 10               | 8                    |
| 10:30:00 | 10               | 8                    |
| 11:00:00 | 10               | 9                    |
| 11:30:00 | 10               | 9                    |
| 12:00:00 | 10               | 8                    |
| 12:30:00 | 10               | 8                    |
| 13:00:00 | 10               | 9                    |
| 13:30:00 | 10               | 9                    |
| 14:00:00 | 10               | 8                    |
| 14:30:00 | 10               | 8                    |
| 15:00:00 | 10               | 9                    |
| 15:30:00 | 10               | 9                    |
| 16:00:00 | 10               | 9                    |
| 16:30:00 | 10               | 9                    |
| 17:00:00 | 10               | 9                    |
| 17:30:00 | 10               | 9                    |
| 18:00:00 | 10               | 9                    |
| 18:30:00 | 10               | 9                    |
| 19:00:00 | 10               | 9                    |

**Park View Lodge - Parking Accumulation**

| Time     | Parking Capacity | Parking Accumulation |
|----------|------------------|----------------------|
| 08:00:00 | 24               | 10                   |
| 08:30:00 | 24               | 10                   |
| 09:00:00 | 24               | 8                    |
| 09:30:00 | 24               | 10                   |
| 10:00:00 | 24               | 10                   |
| 10:30:00 | 24               | 12                   |
| 11:00:00 | 24               | 10                   |
| 11:30:00 | 24               | 10                   |
| 12:00:00 | 24               | 8                    |
| 12:30:00 | 24               | 6                    |
| 13:00:00 | 24               | 6                    |
| 13:30:00 | 24               | 8                    |
| 14:00:00 | 24               | 8                    |
| 14:30:00 | 24               | 8                    |
| 15:00:00 | 24               | 8                    |
| 15:30:00 | 24               | 8                    |
| 16:00:00 | 24               | 10                   |
| 16:30:00 | 24               | 10                   |
| 17:00:00 | 24               | 12                   |
| 17:30:00 | 24               | 10                   |
| 18:00:00 | 24               | 8                    |
| 18:30:00 | 24               | 8                    |
| 19:00:00 | 24               | 8                    |
| 19:30:00 | 24               | 8                    |
| 20:00:00 | 24               | 8                    |
| 20:30:00 | 24               | 8                    |
| 21:00:00 | 24               | 8                    |
| 21:30:00 | 24               | 8                    |
| 22:00:00 | 24               | 8                    |

**St Johns Lodge - Parking Accumulation**

| Time     | Parking Capacity | Parking Accumulation |
|----------|------------------|----------------------|
| 08:00:00 | 32               | 16                   |
| 08:30:00 | 32               | 17                   |
| 09:00:00 | 32               | 17                   |
| 09:30:00 | 32               | 18                   |
| 10:00:00 | 32               | 18                   |
| 10:30:00 | 32               | 19                   |
| 11:00:00 | 32               | 20                   |
| 11:30:00 | 32               | 21                   |
| 12:00:00 | 32               | 18                   |
| 12:30:00 | 32               | 15                   |
| 13:00:00 | 32               | 16                   |
| 13:30:00 | 32               | 17                   |
| 14:00:00 | 32               | 16                   |
| 14:30:00 | 32               | 17                   |
| 15:00:00 | 32               | 18                   |
| 15:30:00 | 32               | 17                   |
| 16:00:00 | 32               | 18                   |
| 16:30:00 | 32               | 19                   |
| 17:00:00 | 32               | 18                   |
| 17:30:00 | 32               | 17                   |
| 18:00:00 | 32               | 16                   |
| 18:30:00 | 32               | 15                   |
| 19:00:00 | 32               | 15                   |

**Tatterton Lodge - Parking Accumulation**

| Time     | Parking Capacity | Parking Accumulation |
|----------|------------------|----------------------|
| 08:00:00 | 32               | 20                   |
| 08:30:00 | 32               | 19                   |
| 09:00:00 | 32               | 20                   |
| 09:30:00 | 32               | 21                   |
| 10:00:00 | 32               | 20                   |
| 10:30:00 | 32               | 21                   |
| 11:00:00 | 32               | 20                   |
| 11:30:00 | 32               | 21                   |
| 12:00:00 | 32               | 20                   |
| 12:30:00 | 32               | 21                   |
| 13:00:00 | 32               | 19                   |
| 13:30:00 | 32               | 18                   |
| 14:00:00 | 32               | 19                   |
| 14:30:00 | 32               | 20                   |
| 15:00:00 | 32               | 21                   |
| 15:30:00 | 32               | 22                   |
| 16:00:00 | 32               | 23                   |
| 16:30:00 | 32               | 24                   |
| 17:00:00 | 32               | 25                   |
| 17:30:00 | 32               | 24                   |
| 18:00:00 | 32               | 23                   |
| 18:30:00 | 32               | 22                   |
| 19:00:00 | 32               | 23                   |
| 19:30:00 | 32               | 22                   |

**Nicholls Lodge - Parking Accumulation**

| Time     | Parking Capacity | Parking Accumulation |
|----------|------------------|----------------------|
| 08:00:00 | 28               | 15                   |
| 08:30:00 | 28               | 20                   |
| 09:00:00 | 28               | 25                   |
| 09:30:00 | 28               | 25                   |
| 10:00:00 | 28               | 25                   |
| 10:30:00 | 28               | 20                   |
| 11:00:00 | 28               | 20                   |
| 11:30:00 | 28               | 20                   |
| 12:00:00 | 28               | 20                   |
| 12:30:00 | 28               | 20                   |
| 13:00:00 | 28               | 20                   |
| 13:30:00 | 28               | 18                   |
| 14:00:00 | 28               | 18                   |
| 14:30:00 | 28               | 18                   |
| 15:00:00 | 28               | 18                   |
| 15:30:00 | 28               | 20                   |
| 16:00:00 | 28               | 20                   |
| 16:30:00 | 28               | 20                   |
| 17:00:00 | 28               | 20                   |
| 17:30:00 | 28               | 25                   |
| 18:00:00 | 28               | 20                   |
| 18:30:00 | 28               | 20                   |
| 19:00:00 | 28               | 20                   |
| 19:30:00 | 28               | 20                   |
| 20:00:00 | 28               | 20                   |

**Cheimer Lodge - Parking Accumulation**

| Time     | Parking Capacity | Parking Accumulation |
|----------|------------------|----------------------|
| 08:00:00 | 25               | 15                   |
| 08:30:00 | 25               | 15                   |
| 09:00:00 | 25               | 15                   |
| 09:30:00 | 25               | 15                   |
| 10:00:00 | 25               | 15                   |
| 10:30:00 | 25               | 18                   |
| 11:00:00 | 25               | 20                   |
| 11:30:00 | 25               | 18                   |
| 12:00:00 | 25               | 15                   |
| 12:30:00 | 25               | 15                   |
| 13:00:00 | 25               | 15                   |
| 13:30:00 | 25               | 15                   |
| 14:00:00 | 25               | 15                   |
| 14:30:00 | 25               | 15                   |
| 15:00:00 | 25               | 18                   |
| 15:30:00 | 25               | 15                   |
| 16:00:00 | 25               | 15                   |
| 16:30:00 | 25               | 18                   |
| 17:00:00 | 25               | 15                   |
| 17:30:00 | 25               | 15                   |
| 18:00:00 | 25               | 15                   |
| 18:30:00 | 25               | 15                   |
| 19:00:00 | 25               | 18                   |

**Tudor Lodge - Parking Accumulation**

| Time     | Parking Capacity | Parking Accumulation |
|----------|------------------|----------------------|
| 08:00:00 | 8                | 4                    |
| 08:30:00 | 8                | 4                    |
| 09:00:00 | 8                | 4                    |
| 09:30:00 | 8                | 4                    |
| 10:00:00 | 8                | 5                    |
| 10:30:00 | 8                | 6                    |
| 11:00:00 | 8                | 6                    |
| 11:30:00 | 8                | 5                    |
| 12:00:00 | 8                | 3                    |
| 12:30:00 | 8                | 2                    |
| 13:00:00 | 8                | 3                    |
| 13:30:00 | 8                | 4                    |
| 14:00:00 | 8                | 5                    |
| 14:30:00 | 8                | 4                    |
| 15:00:00 | 8                | 5                    |
| 15:30:00 | 8                | 6                    |
| 16:00:00 | 8                | 5                    |
| 16:30:00 | 8                | 4                    |
| 17:00:00 | 8                | 4                    |
| 17:30:00 | 8                | 4                    |
| 18:00:00 | 8                | 4                    |
| 18:30:00 | 8                | 4                    |
| 19:00:00 | 8                | 5                    |

**Steeple Lodge - Parking Accumulation**

| Time     | Parking Capacity | Parking Accumulation |
|----------|------------------|----------------------|
| 08:00:00 | 35               | 22                   |
| 08:30:00 | 35               | 23                   |
| 09:00:00 | 35               | 22                   |
| 09:30:00 | 35               | 21                   |
| 10:00:00 | 35               | 20                   |
| 10:30:00 | 35               | 19                   |
| 11:00:00 | 35               | 18                   |
| 11:30:00 | 35               | 19                   |
| 12:00:00 | 35               | 20                   |
| 12:30:00 | 35               | 21                   |
| 13:00:00 | 35               | 20                   |
| 13:30:00 | 35               | 21                   |
| 14:00:00 | 35               | 22                   |
| 14:30:00 | 35               | 21                   |
| 15:00:00 | 35               | 22                   |
| 15:30:00 | 35               | 23                   |
| 16:00:00 | 35               | 24                   |
| 16:30:00 | 35               | 23                   |
| 17:00:00 | 35               | 24                   |
| 17:30:00 | 35               | 23                   |
| 18:00:00 | 35               | 22                   |
| 18:30:00 | 35               | 23                   |
| 19:00:00 | 35               | 22                   |
| 19:30:00 | 35               | 23                   |

**Maxwell Lodge - Parking Accumulation**

| Time | Parking Capacity | Parking Accumulation |
|------|------------------|----------------------|
| 0800 | 20               | 12                   |
| 0830 | 20               | 13                   |
| 0900 | 20               | 14                   |
| 0930 | 20               | 14                   |
| 1000 | 20               | 13                   |
| 1030 | 20               | 12                   |
| 1100 | 20               | 11                   |
| 1130 | 20               | 12                   |
| 1200 | 20               | 13                   |
| 1230 | 20               | 18                   |
| 1300 | 20               | 13                   |
| 1330 | 20               | 12                   |
| 1400 | 20               | 12                   |
| 1430 | 20               | 13                   |
| 1500 | 20               | 14                   |
| 1530 | 20               | 13                   |
| 1600 | 20               | 14                   |
| 1630 | 20               | 13                   |
| 1700 | 20               | 13                   |
| 1730 | 20               | 14                   |
| 1800 | 20               | 18                   |
| 1830 | 20               | 18                   |
| 1900 | 20               | 19                   |

**Hamlet Lodge - Parking Accumulation**

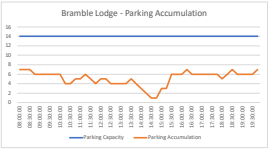
| Time     | Parking Capacity | Parking Accumulation |
|----------|------------------|----------------------|
| 08:00:00 | 20               | 15                   |
| 08:30:00 | 20               | 16                   |
| 09:00:00 | 20               | 17                   |
| 09:30:00 | 20               | 16                   |
| 10:00:00 | 20               | 15                   |
| 10:30:00 | 20               | 16                   |
| 11:00:00 | 20               | 17                   |
| 11:30:00 | 20               | 18                   |
| 12:00:00 | 20               | 17                   |
| 12:30:00 | 20               | 18                   |
| 13:00:00 | 20               | 19                   |
| 13:30:00 | 20               | 20                   |
| 14:00:00 | 20               | 18                   |
| 14:30:00 | 20               | 17                   |
| 15:00:00 | 20               | 16                   |
| 15:30:00 | 20               | 15                   |
| 16:00:00 | 20               | 16                   |
| 16:30:00 | 20               | 17                   |
| 17:00:00 | 20               | 18                   |
| 17:30:00 | 20               | 17                   |
| 18:00:00 | 20               | 16                   |
| 18:30:00 | 20               | 17                   |
| 19:00:00 | 20               | 16                   |

**Atkins Lodge - Parking Accumulation**

| Date       | Parking Capacity | Parking Accumulation |
|------------|------------------|----------------------|
| 08/01/2015 | 24               | 0                    |
| 08/15/2015 | 24               | 1                    |
| 09/01/2015 | 24               | 2                    |
| 09/15/2015 | 24               | 4                    |
| 10/01/2015 | 24               | 5                    |
| 10/15/2015 | 24               | 4                    |
| 11/01/2015 | 24               | 1                    |
| 11/15/2015 | 24               | 1                    |
| 12/01/2015 | 24               | 2                    |
| 12/15/2015 | 24               | 3                    |
| 12/20/2015 | 24               | 3                    |

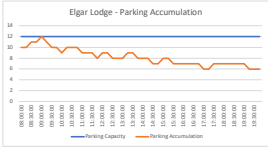
**Abbotts Lodge - Parking Accumulation**

| Date     | Parking Capacity | Parking Accumulation |
|----------|------------------|----------------------|
| 08/01/00 | 16               | 8                    |
| 09/01/00 | 16               | 10                   |
| 10/01/00 | 16               | 10                   |
| 11/01/00 | 16               | 10                   |
| 12/01/00 | 16               | 9                    |
| 01/01/01 | 16               | 7                    |
| 02/01/01 | 16               | 5                    |
| 03/01/01 | 16               | 5                    |
| 04/01/01 | 16               | 7                    |
| 05/01/01 | 16               | 8                    |
| 06/01/01 | 16               | 7                    |
| 07/01/01 | 16               | 7                    |
| 08/01/01 | 16               | 8                    |
| 09/01/01 | 16               | 8                    |
| 10/01/01 | 16               | 8                    |
| 11/01/01 | 16               | 8                    |
| 12/01/01 | 16               | 8                    |
| 01/01/02 | 16               | 8                    |
| 02/01/02 | 16               | 8                    |
| 03/01/02 | 16               | 8                    |
| 04/01/02 | 16               | 8                    |
| 05/01/02 | 16               | 8                    |
| 06/01/02 | 16               | 8                    |
| 07/01/02 | 16               | 8                    |
| 08/01/02 | 16               | 8                    |
| 09/01/02 | 16               | 8                    |
| 10/01/02 | 16               | 8                    |
| 11/01/02 | 16               | 8                    |
| 12/01/02 | 16               | 8                    |



**King Henry Lodge - Parking Accumulation**

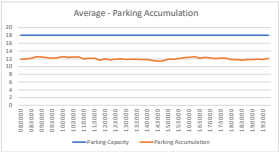
| Time     | Parking Capacity | Parking Accumulation |
|----------|------------------|----------------------|
| 08:00:00 | 16               | 4                    |
| 08:30:00 | 16               | 4                    |
| 09:00:00 | 16               | 4                    |
| 09:30:00 | 16               | 3                    |
| 10:00:00 | 16               | 4                    |
| 10:30:00 | 16               | 5                    |
| 11:00:00 | 16               | 5                    |
| 11:30:00 | 16               | 6                    |
| 12:00:00 | 16               | 6                    |
| 12:30:00 | 16               | 5                    |
| 13:00:00 | 16               | 4                    |
| 13:30:00 | 16               | 6                    |
| 14:00:00 | 16               | 4                    |
| 14:30:00 | 16               | 3                    |
| 15:00:00 | 16               | 2                    |
| 15:30:00 | 16               | 2                    |
| 16:00:00 | 16               | 2                    |
| 16:30:00 | 16               | 3                    |
| 17:00:00 | 16               | 3                    |
| 17:30:00 | 16               | 2                    |
| 18:00:00 | 16               | 3                    |
| 18:30:00 | 16               | 3                    |
| 19:00:00 | 16               | 3                    |



**Cavendish Lodge - Parking Accumulation**

| Time     | Parking Capacity | Parking Accumulation |
|----------|------------------|----------------------|
| 08:00:00 | 12               | 10                   |
| 09:00:00 | 12               | 9                    |
| 10:00:00 | 12               | 8                    |
| 11:00:00 | 12               | 8                    |
| 12:00:00 | 12               | 10                   |
| 13:00:00 | 12               | 10                   |
| 14:00:00 | 12               | 9                    |
| 15:00:00 | 12               | 9                    |
| 16:00:00 | 12               | 9                    |
| 17:00:00 | 12               | 10                   |
| 18:00:00 | 12               | 7                    |
| 19:00:00 | 12               | 6                    |
| 20:00:00 | 12               | 8                    |
| 21:00:00 | 12               | 9                    |
| 22:00:00 | 12               | 10                   |
| 23:00:00 | 12               | 10                   |

| Average              |            |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |          |         |
|----------------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------|
| Time                 | 08:00:00   | 08:15:00 | 08:30:00 | 08:45:00 | 09:00:00 | 09:15:00 | 09:30:00 | 09:45:00 | 10:00:00 | 10:15:00 | 10:30:00 | 10:45:00 | 11:00:00 | 11:15:00 | 11:30:00 | 11:45:00 | 12:00:00 | 12:15:00 | 12:30:00 | 12:45:00 | 13:00:00 | 13:15:00 | 13:30:00 | 13:45:00 | 14:00:00 | 14:15:00 | 14:30:00 | 14:45:00 | 15:00:00 | 15:15:00 | 15:30:00 | 15:45:00 | 16:00:00 | 16:15:00 | 16:30:00 | 16:45:00 | 17:00:00 | 17:15:00 | 17:30:00 | 17:45:00 | 18:00:00 | 18:15:00 | 18:30:00 | 18:45:00 | 19:00:00 | 19:15:00 | 19:30:00 | 19:45:00 | Average |
| Parking Capacity     | 18.05      | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18.05    | 18       |          |         |
| Parking Accumulation | 11.9       | 12       | 12.1     | 12.5     | 12.45    | 12.3     | 12.15    | 12.3     | 12.5     | 12.35    | 12.45    | 12.45    | 12       | 12.1     | 12.1     | 11.6     | 12       | 11.7     | 11.9     | 11.95    | 11.75    | 11.85    | 11.85    | 11.75    | 11.8     | 11.55    | 11.35    | 11.5     | 11.9     | 11.9     | 12.05    | 12.3     | 12.35    | 12.55    | 12.15    | 12.4     | 12.2     | 12.05    | 12.25    | 12.1     | 11.75    | 11.75    | 11.6     | 11.8     | 11.75    | 11.85    | 11.75    | 12.1     | 12      |
| Number of Units      | 42.105     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42.1     | 42       |          |         |
| Parking Demand       | 0.28260333 | 0.285036 | 0.287411 | 0.286912 | 0.288599 | 0.292162 | 0.296912 | 0.293349 | 0.295724 | 0.295724 | 0.285036 | 0.287411 | 0.287411 | 0.275534 | 0.285036 | 0.27791  | 0.28266  | 0.283848 | 0.279097 | 0.281473 | 0.281473 | 0.279097 | 0.280285 | 0.274347 | 0.269596 | 0.273159 | 0.28266  | 0.28266  | 0.286223 | 0.292162 | 0.293349 | 0.2981   | 0.288599 | 0.294537 | 0.289786 | 0.286223 | 0.290974 | 0.287411 | 0.279097 | 0.279097 | 0.275534 | 0.280285 | 0.279097 | 0.281473 | 0.279097 | 0.287411 | 0.29     |          |         |



## Mottisfont Lodge, Romsey, Thursday 22nd June 2023

|                         |             | IN  |     |       | OUT |     |       | BUGGIES IN | BUGGIES OUT |
|-------------------------|-------------|-----|-----|-------|-----|-----|-------|------------|-------------|
| Day                     | Time        | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
| Thursday 22nd June 2023 | 08:00-09:00 | 1   | 0   | 1     | 2   | 0   | 2     | 0          | 0           |
|                         | 09:00-10:00 | 3   | 0   | 3     | 5   | 0   | 5     | 0          | 0           |
|                         | 10:00-11:00 | 2   | 0   | 2     | 5   | 0   | 5     | 0          | 2           |
|                         | 11:00-12:00 | 3   | 0   | 3     | 1   | 0   | 1     | 2          | 0           |
|                         | 12:00-13:00 | 4   | 0   | 4     | 1   | 0   | 1     | 0          | 0           |
|                         | 13:00-14:00 | 0   | 0   | 0     | 5   | 0   | 5     | 0          | 3           |
|                         | 14:00-15:00 | 1   | 0   | 1     | 5   | 0   | 5     | 0          | 3           |
|                         | 15:00-16:00 | 2   | 0   | 2     | 2   | 0   | 2     | 1          | 1           |
|                         | 16:00-17:00 | 5   | 0   | 5     | 0   | 0   | 0     | 3          | 0           |
|                         | 17:00-18:00 | 5   | 0   | 5     | 0   | 0   | 0     | 3          | 0           |
|                         | 18:00-19:00 | 1   | 0   | 1     | 1   | 0   | 1     | 0          | 0           |
|                         | 19:00-20:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                         |             | IN  |     |       | OUT |     |       |            |             |
|                         | TOTALS      | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
|                         |             | 27  | 0   | 27    | 27  | 0   | 27    | 9          | 9           |

## Churchill Lodge, Lilliput, Tuesday 27th June 2023

|                        |             | IN  |     |       | OUT |     |       | BUGGIES IN | BUGGIES OUT |
|------------------------|-------------|-----|-----|-------|-----|-----|-------|------------|-------------|
| Day                    | Time        | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
| Tuesday 22nd June 2023 | 08:00-09:00 | 0   | 0   | 0     | 2   | 0   | 2     | 0          | 0           |
|                        | 09:00-10:00 | 1   | 0   | 1     | 4   | 0   | 4     | 0          | 1           |
|                        | 10:00-11:00 | 3   | 0   | 3     | 4   | 0   | 4     | 1          | 0           |
|                        | 11:00-12:00 | 4   | 0   | 4     | 1   | 0   | 1     | 0          | 0           |
|                        | 12:00-13:00 | 3   | 0   | 3     | 1   | 0   | 1     | 0          | 0           |
|                        | 13:00-14:00 | 1   | 0   | 1     | 2   | 0   | 2     | 0          | 0           |
|                        | 14:00-15:00 | 1   | 0   | 1     | 3   | 0   | 3     | 0          | 0           |
|                        | 15:00-16:00 | 2   | 0   | 2     | 2   | 0   | 2     | 0          | 0           |
|                        | 16:00-17:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                        | 17:00-18:00 | 0   | 0   | 0     | 1   | 0   | 1     | 0          | 0           |
|                        | 18:00-19:00 | 4   | 0   | 4     | 2   | 0   | 2     | 0          | 0           |
|                        | 19:00-20:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                        |             | IN  |     |       | OUT |     |       |            |             |
|                        | TOTALS      | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
|                        |             | 19  | 0   | 19    | 22  | 0   | 22    | 1          | 1           |

## Mulberry Lodge, Emsworth, Wednesday 28th June 2023

|                          |             | IN  |     |       | OUT |     |       | BUGGIES IN | BUGGIES OUT |
|--------------------------|-------------|-----|-----|-------|-----|-----|-------|------------|-------------|
| Day                      | Time        | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
| Wednesday 28th June 2023 | 08:00-09:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 09:00-10:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 10:00-11:00 | 2   | 1   | 2     | 1   | 0   | 1     | 0          | 0           |
|                          | 11:00-12:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 12:00-13:00 | 3   | 0   | 3     | 1   | 0   | 1     | 0          | 0           |
|                          | 13:00-14:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 14:00-15:00 | 1   | 0   | 1     | 0   | 0   | 0     | 0          | 0           |
|                          | 15:00-16:00 | 2   | 0   | 2     | 0   | 0   | 0     | 2          | 0           |
|                          | 16:00-17:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 17:00-18:00 | 1   | 0   | 1     | 0   | 0   | 0     | 0          | 0           |
|                          | 18:00-19:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 19:00-20:00 | 1   | 0   | 1     | 0   | 0   | 0     | 0          | 0           |
|                          |             | IN  |     |       | OUT |     |       |            |             |
|                          | TOTALS      | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
|                          |             | 10  | 1   | 10    | 2   | 0   | 2     | 2          | 0           |

## Mitchell Lodge, Bitterne, Thursday 22nd June 2023

|                         |             | IN  |     |       | OUT |     |       | BUGGIES IN | BUGGIES OUT |
|-------------------------|-------------|-----|-----|-------|-----|-----|-------|------------|-------------|
| Day                     | Time        | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
| Thursday 22nd June 2023 | 08:00-09:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                         | 09:00-10:00 | 1   | 0   | 1     | 1   | 0   | 1     | 1          | 1           |
|                         | 10:00-11:00 | 1   | 0   | 1     | 1   | 0   | 1     | 0          | 0           |
|                         | 11:00-12:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                         | 12:00-13:00 | 1   | 0   | 1     | 2   | 0   | 2     | 0          | 0           |
|                         | 13:00-14:00 | 1   | 0   | 1     | 2   | 0   | 2     | 0          | 0           |
|                         | 14:00-15:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                         | 15:00-16:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                         | 16:00-17:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                         | 17:00-18:00 | 1   | 0   | 1     | 0   | 0   | 0     | 1          | 0           |
|                         | 18:00-19:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                         | 19:00-20:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                         |             | IN  |     |       | OUT |     |       |            |             |
|                         | TOTALS      | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
|                         |             | 5   | 0   | 5     | 6   | 0   | 6     | 2          | 1           |

## St. Mary's Lodge, Birchington, Wednesday 21st June 2023

|                          |             | IN  |     |       | OUT |     |       | BUGGIES IN | BUGGIES OUT |
|--------------------------|-------------|-----|-----|-------|-----|-----|-------|------------|-------------|
| Day                      | Time        | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
| Wednesday 21st June 2023 | 08:00-09:00 | 1   | 0   | 1     | 1   | 0   | 1     | 0          | 0           |
|                          | 09:00-10:00 | 4   | 0   | 4     | 1   | 0   | 1     | 0          | 0           |
|                          | 10:00-11:00 | 0   | 0   | 0     | 2   | 0   | 2     | 0          | 0           |
|                          | 11:00-12:00 | 3   | 0   | 3     | 1   | 0   | 1     | 0          | 0           |
|                          | 12:00-13:00 | 3   | 0   | 3     | 1   | 0   | 1     | 0          | 0           |
|                          | 13:00-14:00 | 1   | 0   | 1     | 1   | 0   | 1     | 0          | 0           |
|                          | 14:00-15:00 | 1   | 0   | 1     | 4   | 0   | 4     | 0          | 2           |
|                          | 15:00-16:00 | 1   | 0   | 1     | 1   | 0   | 1     | 0          | 0           |
|                          | 16:00-17:00 | 1   | 0   | 1     | 1   | 0   | 1     | 0          | 0           |
|                          | 17:00-18:00 | 0   | 0   | 0     | 1   | 0   | 1     | 0          | 0           |
|                          | 18:00-19:00 | 1   | 0   | 1     | 0   | 0   | 0     | 0          | 0           |
|                          | 19:00-20:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          |             | IN  |     |       | OUT |     |       |            |             |
|                          | TOTALS      | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
|                          |             | 16  | 0   | 16    | 14  | 0   | 14    | 0          | 2           |

## Park View Lodge, Faversham, Wednesday 21st June 2023

|                          |             | IN  |     |       | OUT |     |       | BUGGIES IN | BUGGIES OUT |
|--------------------------|-------------|-----|-----|-------|-----|-----|-------|------------|-------------|
| Day                      | Time        | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
| Wednesday 21st June 2023 | 08:00-09:00 | 2   | 0   | 2     | 2   | 0   | 2     | 0          | 0           |
|                          | 09:00-10:00 | 4   | 0   | 4     | 2   | 0   | 2     | 0          | 0           |
|                          | 10:00-11:00 | 2   | 0   | 2     | 9   | 0   | 9     | 1          | 2           |
|                          | 11:00-12:00 | 8   | 0   | 8     | 3   | 0   | 3     | 1          | 0           |
|                          | 12:00-13:00 | 3   | 0   | 3     | 0   | 0   | 0     | 0          | 0           |
|                          | 13:00-14:00 | 0   | 0   | 0     | 3   | 0   | 3     | 0          | 0           |
|                          | 14:00-15:00 | 3   | 0   | 3     | 2   | 0   | 2     | 0          | 0           |
|                          | 15:00-16:00 | 2   | 0   | 2     | 4   | 0   | 4     | 1          | 1           |
|                          | 16:00-17:00 | 4   | 0   | 4     | 2   | 0   | 2     | 1          | 1           |
|                          | 17:00-18:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 18:00-19:00 | 2   | 0   | 2     | 3   | 0   | 3     | 0          | 0           |
|                          | 19:00-20:00 | 2   | 0   | 2     | 1   | 0   | 1     | 0          | 0           |
|                          |             | IN  |     |       | OUT |     |       |            |             |
|                          | TOTALS      | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
|                          |             | 32  | 0   | 32    | 31  | 0   | 31    | 4          | 4           |

## St. John's Lodge, Timperley, Wednesday 28th June 2023

|                          |             | IN  |     |       | OUT |     |       | BUGGIES IN | BUGGIES OUT |
|--------------------------|-------------|-----|-----|-------|-----|-----|-------|------------|-------------|
| Day                      | Time        | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
| Wednesday 28th June 2023 | 08:00-09:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 09:00-10:00 | 0   | 1   | 1     | 0   | 0   | 0     | 0          | 0           |
|                          | 10:00-11:00 | 0   | 0   | 0     | 1   | 0   | 1     | 0          | 0           |
|                          | 11:00-12:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 12:00-13:00 | 0   | 0   | 0     | 1   | 0   | 1     | 0          | 0           |
|                          | 13:00-14:00 | 1   | 0   | 1     | 1   | 0   | 1     | 0          | 0           |
|                          | 14:00-15:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 15:00-16:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 16:00-17:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 17:00-18:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 18:00-19:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 19:00-20:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          |             | IN  |     |       | OUT |     |       |            |             |
|                          | TOTALS      | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
|                          |             | 1   | 1   | 2     | 3   | 0   | 3     | 0          | 0           |

## Tatterton Lodge, Wetherby, Tuesday 27th June 2023

|                        |             | IN  |     |       | OUT |     |       | BUGGIES IN | BUGGIES OUT |
|------------------------|-------------|-----|-----|-------|-----|-----|-------|------------|-------------|
| Day                    | Time        | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
| Tuesday 27th June 2023 | 08:00-09:00 | 2   | 0   | 2     | 3   | 0   | 3     | 0          | 0           |
|                        | 09:00-10:00 | 1   | 0   | 1     | 2   | 0   | 2     | 0          | 0           |
|                        | 10:00-11:00 | 5   | 0   | 5     | 8   | 0   | 8     | 0          | 1           |
|                        | 11:00-12:00 | 4   | 0   | 4     | 4   | 0   | 4     | 1          | 1           |
|                        | 12:00-13:00 | 5   | 0   | 5     | 3   | 0   | 3     | 0          | 0           |
|                        | 13:00-14:00 | 2   | 0   | 2     | 1   | 0   | 1     | 1          | 0           |
|                        | 14:00-15:00 | 3   | 0   | 3     | 1   | 0   | 1     | 0          | 0           |
|                        | 15:00-16:00 | 3   | 0   | 3     | 1   | 0   | 1     | 0          | 0           |
|                        | 16:00-17:00 | 1   | 0   | 1     | 2   | 0   | 2     | 0          | 0           |
|                        | 17:00-18:00 | 2   | 0   | 2     | 2   | 0   | 2     | 0          | 0           |
|                        | 18:00-19:00 | 0   | 0   | 0     | 1   | 0   | 1     | 0          | 0           |
|                        | 19:00-20:00 | 0   | 0   | 0     | 1   | 0   | 1     | 0          | 0           |
|                        |             | IN  |     |       | OUT |     |       |            |             |
|                        | TOTALS      | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
|                        |             | 28  | 0   | 28    | 29  | 0   | 29    | 2          | 2           |

## Nicholls Lodge, Bishops Stortford, Wednesday 21st June 2023

|                          |             | IN  |     |       | OUT |     |       | BUGGIES IN | BUGGIES OUT |
|--------------------------|-------------|-----|-----|-------|-----|-----|-------|------------|-------------|
| Day                      | Time        | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
| Wednesday 21st June 2023 | 08:00-09:00 | 0   | 0   | 0     | 1   | 0   | 1     | 0          | 0           |
|                          | 09:00-10:00 | 1   | 0   | 1     | 6   | 0   | 6     | 0          | 1           |
|                          | 10:00-11:00 | 3   | 0   | 3     | 3   | 0   | 3     | 1          | 1           |
|                          | 11:00-12:00 | 6   | 0   | 6     | 3   | 0   | 3     | 1          | 0           |
|                          | 12:00-13:00 | 5   | 0   | 5     | 8   | 0   | 8     | 0          | 1           |
|                          | 13:00-14:00 | 6   | 0   | 6     | 7   | 0   | 7     | 1          | 1           |
|                          | 14:00-15:00 | 6   | 0   | 6     | 4   | 0   | 4     | 1          | 0           |
|                          | 15:00-16:00 | 12  | 0   | 12    | 4   | 0   | 4     | 1          | 1           |
|                          | 16:00-17:00 | 2   | 0   | 2     | 6   | 0   | 6     | 0          | 1           |
|                          | 17:00-18:00 | 3   | 0   | 3     | 1   | 0   | 1     | 1          | 0           |
|                          | 18:00-19:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 19:00-20:00 | 2   | 0   | 2     | 1   | 0   | 1     | 0          | 0           |
|                          |             | IN  |     |       | OUT |     |       |            |             |
|                          | TOTALS      | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
|                          |             | 46  | 0   | 46    | 44  | 0   | 44    | 6          | 6           |

## Chelmer Lodge, Chelmsford, Wednesday 21st June 2023

|                          |             | IN  |     |       | OUT |     |       | BUGGIES IN | BUGGIES OUT |
|--------------------------|-------------|-----|-----|-------|-----|-----|-------|------------|-------------|
| Day                      | Time        | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
| Wednesday 21st June 2023 | 08:00-09:00 | 1   | 0   | 1     | 1   | 0   | 1     | 0          | 0           |
|                          | 09:00-10:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 10:00-11:00 | 2   | 0   | 2     | 4   | 0   | 4     | 0          | 1           |
|                          | 11:00-12:00 | 4   | 0   | 4     | 0   | 0   | 0     | 2          | 0           |
|                          | 12:00-13:00 | 4   | 0   | 4     | 1   | 0   | 1     | 0          | 0           |
|                          | 13:00-14:00 | 0   | 0   | 0     | 2   | 0   | 2     | 0          | 0           |
|                          | 14:00-15:00 | 1   | 0   | 1     | 0   | 0   | 0     | 0          | 0           |
|                          | 15:00-16:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 16:00-17:00 | 1   | 0   | 1     | 2   | 0   | 2     | 0          | 0           |
|                          | 17:00-18:00 | 1   | 0   | 1     | 1   | 0   | 1     | 0          | 0           |
|                          | 18:00-19:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 19:00-20:00 | 1   | 0   | 1     | 1   | 0   | 1     | 0          | 0           |
|                          |             | IN  |     |       | OUT |     |       |            |             |
|                          | TOTALS      | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
|                          |             | 15  | 0   | 15    | 12  | 0   | 12    | 2          | 1           |

## Tudor Lodge, Solihull, Wednesday 21st June 2023

|                          |             | IN  |     |       | OUT |     |       | BUGGIES IN | BUGGIES OUT |
|--------------------------|-------------|-----|-----|-------|-----|-----|-------|------------|-------------|
| Day                      | Time        | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
| Wednesday 21st June 2023 | 08:00-09:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 09:00-10:00 | 1   | 0   | 1     | 1   | 0   | 1     | 0          | 0           |
|                          | 10:00-11:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 11:00-12:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 12:00-13:00 | 1   | 0   | 1     | 0   | 0   | 0     | 0          | 0           |
|                          | 13:00-14:00 | 1   | 0   | 1     | 1   | 0   | 1     | 0          | 0           |
|                          | 14:00-15:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 15:00-16:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 16:00-17:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 17:00-18:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 18:00-19:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 19:00-20:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          |             | IN  |     |       | OUT |     |       |            |             |
|                          | TOTALS      | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
|                          |             | 3   | 0   | 3     | 2   | 0   | 2     | 0          | 0           |

## Steeple Lodge, Boldmere, Wednesday 21st June 2023

|                          |             | IN  |     |       | OUT |     |       | BUGGIES IN | BUGGIES OUT |
|--------------------------|-------------|-----|-----|-------|-----|-----|-------|------------|-------------|
| Day                      | Time        | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
| Wednesday 21st June 2023 | 08:00-09:00 | 0   | 0   | 0     | 1   | 0   | 1     | 0          | 0           |
|                          | 09:00-10:00 | 6   | 0   | 6     | 2   | 0   | 2     | 1          | 1           |
|                          | 10:00-11:00 | 2   | 0   | 2     | 2   | 0   | 2     | 1          | 0           |
|                          | 11:00-12:00 | 6   | 0   | 6     | 4   | 0   | 4     | 0          | 1           |
|                          | 12:00-13:00 | 5   | 0   | 5     | 8   | 0   | 8     | 0          | 0           |
|                          | 13:00-14:00 | 8   | 0   | 8     | 10  | 0   | 10    | 1          | 0           |
|                          | 14:00-15:00 | 1   | 0   | 1     | 4   | 0   | 4     | 0          | 1           |
|                          | 15:00-16:00 | 5   | 0   | 5     | 5   | 0   | 5     | 0          | 0           |
|                          | 16:00-17:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 17:00-18:00 | 2   | 0   | 2     | 1   | 0   | 1     | 0          | 0           |
|                          | 18:00-19:00 | 2   | 0   | 2     | 0   | 0   | 0     | 0          | 0           |
|                          | 19:00-20:00 | 4   | 0   | 4     | 2   | 0   | 2     | 0          | 0           |
|                          |             | IN  |     |       | OUT |     |       |            |             |
|                          | TOTALS      | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
|                          |             | 41  | 0   | 41    | 39  | 0   | 39    | 3          | 3           |

## Maxwell Lodge, Market Harborough, Thursday 22nd June 2023

|                         |             | IN  |     |       | OUT |     |       | BUGGIES IN | BUGGIES OUT |
|-------------------------|-------------|-----|-----|-------|-----|-----|-------|------------|-------------|
| Day                     | Time        | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
| Thursday 22nd June 2023 | 08:00-09:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                         | 09:00-10:00 | 2   | 0   | 2     | 1   | 0   | 1     | 0          | 0           |
|                         | 10:00-11:00 | 2   | 0   | 2     | 1   | 0   | 1     | 0          | 0           |
|                         | 11:00-12:00 | 2   | 0   | 2     | 3   | 0   | 3     | 0          | 0           |
|                         | 12:00-13:00 | 5   | 0   | 5     | 3   | 0   | 3     | 0          | 0           |
|                         | 13:00-14:00 | 5   | 0   | 5     | 4   | 0   | 4     | 0          | 0           |
|                         | 14:00-15:00 | 1   | 0   | 1     | 2   | 0   | 2     | 0          | 0           |
|                         | 15:00-16:00 | 0   | 0   | 0     | 1   | 0   | 1     | 0          | 0           |
|                         | 16:00-17:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                         | 17:00-18:00 | 0   | 0   | 0     | 2   | 0   | 2     | 0          | 0           |
|                         | 18:00-19:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                         | 19:00-20:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                         |             | IN  |     |       | OUT |     |       |            |             |
|                         | TOTALS      | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
|                         |             | 17  | 0   | 17    | 17  | 0   | 17    | 0          | 0           |

## Hamlet Lodge, Gloucester, Wednesday 21st June 2023

|                          |             | IN  |     |       | OUT |     |       | BUGGIES IN | BUGGIES OUT |
|--------------------------|-------------|-----|-----|-------|-----|-----|-------|------------|-------------|
| Day                      | Time        | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
| Wednesday 21st June 2023 | 08:00-09:00 | 1   | 0   | 1     | 1   | 0   | 1     | 0          | 0           |
|                          | 09:00-10:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 10:00-11:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 11:00-12:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 12:00-13:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 13:00-14:00 | 0   | 0   | 0     | 1   | 0   | 1     | 0          | 0           |
|                          | 14:00-15:00 | 1   | 0   | 1     | 0   | 0   | 0     | 0          | 0           |
|                          | 15:00-16:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 16:00-17:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 17:00-18:00 | 0   | 1   | 0     | 0   | 1   | 0     | 0          | 0           |
|                          | 18:00-19:00 | 1   | 0   | 1     | 0   | 0   | 0     | 0          | 0           |
|                          | 19:00-20:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          |             | IN  |     |       | OUT |     |       |            |             |
|                          | TOTALS      | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
|                          |             | 3   | 1   | 3     | 2   | 1   | 2     | 0          | 0           |

## Atkins Lodge, Orpington, Wednesday 21st June 2023

|                          |             | IN  |     |       | OUT |     |       | BUGGIES IN | BUGGIES OUT |
|--------------------------|-------------|-----|-----|-------|-----|-----|-------|------------|-------------|
| Day                      | Time        | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
| Wednesday 21st June 2023 | 08:00-09:00 | 2   | 0   | 2     | 3   | 0   | 3     | 0          | 0           |
|                          | 09:00-10:00 | 2   | 0   | 2     | 4   | 0   | 4     | 0          | 0           |
|                          | 10:00-11:00 | 6   | 0   | 6     | 9   | 0   | 9     | 0          | 0           |
|                          | 11:00-12:00 | 6   | 0   | 6     | 2   | 0   | 2     | 1          | 0           |
|                          | 12:00-13:00 | 2   | 0   | 2     | 7   | 0   | 7     | 1          | 4           |
|                          | 13:00-14:00 | 5   | 0   | 5     | 4   | 0   | 4     | 1          | 0           |
|                          | 14:00-15:00 | 6   | 0   | 6     | 2   | 0   | 2     | 2          | 0           |
|                          | 15:00-16:00 | 1   | 0   | 1     | 3   | 0   | 3     | 0          | 1           |
|                          | 16:00-17:00 | 4   | 0   | 4     | 2   | 0   | 2     | 1          | 0           |
|                          | 17:00-18:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 18:00-19:00 | 4   | 0   | 4     | 0   | 0   | 0     | 0          | 0           |
|                          | 19:00-20:00 | 2   | 0   | 2     | 1   | 0   | 1     | 0          | 0           |
|                          |             | IN  |     |       | OUT |     |       |            |             |
|                          | TOTALS      | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
|                          |             | 40  | 0   | 40    | 37  | 0   | 37    | 6          | 5           |

## Abbots Lodge, Canterbury, Wednesday 21st June 2023

|                          |             | IN  |     |       | OUT |     |       | BUGGIES IN | BUGGIES OUT |
|--------------------------|-------------|-----|-----|-------|-----|-----|-------|------------|-------------|
| Day                      | Time        | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
| Wednesday 21st June 2023 | 08:00-09:00 | 3   | 0   | 3     | 1   | 0   | 1     | 0          | 0           |
|                          | 09:00-10:00 | 2   | 0   | 2     | 3   | 0   | 3     | 0          | 0           |
|                          | 10:00-11:00 | 1   | 0   | 1     | 4   | 0   | 4     | 0          | 0           |
|                          | 11:00-12:00 | 1   | 0   | 1     | 5   | 0   | 5     | 0          | 0           |
|                          | 12:00-13:00 | 1   | 0   | 1     | 4   | 0   | 4     | 0          | 0           |
|                          | 13:00-14:00 | 4   | 0   | 4     | 3   | 0   | 3     | 0          | 0           |
|                          | 14:00-15:00 | 1   | 0   | 1     | 4   | 0   | 4     | 0          | 1           |
|                          | 15:00-16:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 16:00-17:00 | 0   | 0   | 0     | 1   | 0   | 1     | 0          | 0           |
|                          | 17:00-18:00 | 2   | 0   | 2     | 1   | 0   | 1     | 1          | 0           |
|                          | 18:00-19:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 19:00-20:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          |             | IN  |     |       | OUT |     |       |            |             |
|                          | TOTALS      | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
|                          |             | 15  | 0   | 15    | 26  | 0   | 26    | 1          | 1           |

## Bramble Lodge, Wallington, Wednesday 21st June 2023

|                          |             | IN  |     |       | OUT |     |       | BUGGIES IN | BUGGIES OUT |
|--------------------------|-------------|-----|-----|-------|-----|-----|-------|------------|-------------|
| Day                      | Time        | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
| Wednesday 21st June 2023 | 08:00-09:00 | 3   | 0   | 3     | 0   | 0   | 0     | 0          | 0           |
|                          | 09:00-10:00 | 2   | 0   | 2     | 3   | 0   | 3     | 0          | 0           |
|                          | 10:00-11:00 | 2   | 0   | 2     | 1   | 0   | 1     | 0          | 1           |
|                          | 11:00-12:00 | 2   | 0   | 2     | 1   | 0   | 1     | 0          | 0           |
|                          | 12:00-13:00 | 1   | 0   | 1     | 2   | 0   | 2     | 1          | 0           |
|                          | 13:00-14:00 | 4   | 0   | 4     | 2   | 0   | 2     | 0          | 0           |
|                          | 14:00-15:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 15:00-16:00 | 1   | 0   | 1     | 0   | 0   | 0     | 0          | 0           |
|                          | 16:00-17:00 | 0   | 0   | 0     | 2   | 0   | 2     | 0          | 0           |
|                          | 17:00-18:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 18:00-19:00 | 1   | 0   | 1     | 1   | 0   | 1     | 0          | 0           |
|                          | 19:00-20:00 | 0   | 0   | 0     | 1   | 0   | 1     | 0          | 0           |
|                          |             | IN  |     |       | OUT |     |       |            |             |
|                          | TOTALS      | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
|                          |             | 16  | 0   | 16    | 13  | 0   | 13    | 1          | 1           |

## King Henry Lodge, Chingford, Wednesday 21st June 2023

|                          |             | IN  |     |       | OUT |     |       | BUGGIES IN | BUGGIES OUT |
|--------------------------|-------------|-----|-----|-------|-----|-----|-------|------------|-------------|
| Day                      | Time        | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
| Wednesday 21st June 2023 | 08:00-09:00 | 2   | 0   | 2     | 2   | 0   | 2     | 0          | 0           |
|                          | 09:00-10:00 | 0   | 0   | 0     | 1   | 0   | 1     | 0          | 0           |
|                          | 10:00-11:00 | 6   | 0   | 6     | 5   | 0   | 5     | 0          | 1           |
|                          | 11:00-12:00 | 3   | 0   | 3     | 4   | 0   | 4     | 2          | 2           |
|                          | 12:00-13:00 | 5   | 0   | 5     | 6   | 0   | 6     | 1          | 0           |
|                          | 13:00-14:00 | 3   | 0   | 3     | 5   | 0   | 5     | 0          | 4           |
|                          | 14:00-15:00 | 3   | 0   | 3     | 1   | 0   | 1     | 1          | 0           |
|                          | 15:00-16:00 | 4   | 0   | 4     | 4   | 0   | 4     | 2          | 0           |
|                          | 16:00-17:00 | 4   | 0   | 4     | 1   | 0   | 1     | 1          | 0           |
|                          | 17:00-18:00 | 1   | 0   | 1     | 3   | 0   | 3     | 0          | 0           |
|                          | 18:00-19:00 | 1   | 0   | 1     | 1   | 0   | 1     | 0          | 0           |
|                          | 19:00-20:00 | 0   | 0   | 0     | 2   | 0   | 2     | 0          | 0           |
|                          |             | IN  |     |       | OUT |     |       |            |             |
|                          | TOTALS      | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
|                          |             | 32  | 0   | 32    | 35  | 0   | 35    | 7          | 7           |

## Elgar Lodge, Malvern, Wednesday 21st June 2023

|                          |             | IN  |     |       | OUT |     |       | BUGGIES IN | BUGGIES OUT |
|--------------------------|-------------|-----|-----|-------|-----|-----|-------|------------|-------------|
| Day                      | Time        | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
| Wednesday 21st June 2023 | 08:00-09:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 09:00-10:00 | 4   | 0   | 4     | 5   | 0   | 5     | 0          | 0           |
|                          | 10:00-11:00 | 1   | 0   | 1     | 3   | 0   | 3     | 0          | 0           |
|                          | 11:00-12:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 12:00-13:00 | 1   | 0   | 1     | 2   | 0   | 2     | 0          | 0           |
|                          | 13:00-14:00 | 0   | 0   | 0     | 3   | 0   | 3     | 0          | 0           |
|                          | 14:00-15:00 | 5   | 0   | 5     | 3   | 0   | 3     | 0          | 0           |
|                          | 15:00-16:00 | 2   | 0   | 2     | 1   | 0   | 1     | 0          | 0           |
|                          | 16:00-17:00 | 1   | 0   | 1     | 0   | 0   | 0     | 0          | 0           |
|                          | 17:00-18:00 | 0   | 0   | 0     | 0   | 0   | 0     | 0          | 0           |
|                          | 18:00-19:00 | 0   | 0   | 0     | 1   | 0   | 1     | 0          | 0           |
|                          | 19:00-20:00 | 1   | 0   | 1     | 0   | 0   | 0     | 0          | 0           |
|                          |             | IN  |     |       | OUT |     |       |            |             |
|                          | TOTALS      | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
|                          |             | 15  | 0   | 15    | 18  | 0   | 18    | 0          | 0           |

## Cavendish Lodge, Glastonbury, Thursday 6th July 2023

|                        |             | IN  |     |       | OUT |     |       | BUGGIES IN | BUGGIES OUT |
|------------------------|-------------|-----|-----|-------|-----|-----|-------|------------|-------------|
| Day                    | Time        | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
| Thursday 6th July 2023 | 08:00-09:00 | 1   | 0   | 1     | 2   | 0   | 2     | 0          | 0           |
|                        | 09:00-10:00 | 4   | 0   | 4     | 6   | 0   | 6     | 0          | 0           |
|                        | 10:00-11:00 | 7   | 1   | 7     | 4   | 0   | 4     | 0          | 0           |
|                        | 11:00-12:00 | 3   | 0   | 3     | 2   | 1   | 2     | 0          | 0           |
|                        | 12:00-13:00 | 2   | 0   | 2     | 3   | 0   | 3     | 0          | 0           |
|                        | 13:00-14:00 | 2   | 0   | 2     | 4   | 0   | 4     | 0          | 0           |
|                        | 14:00-15:00 | 2   | 0   | 2     | 2   | 0   | 2     | 0          | 0           |
|                        | 15:00-16:00 | 3   | 0   | 3     | 4   | 0   | 4     | 0          | 0           |
|                        | 16:00-17:00 | 2   | 0   | 2     | 2   | 0   | 2     | 0          | 0           |
|                        | 17:00-18:00 | 3   | 0   | 3     | 2   | 0   | 2     | 0          | 0           |
|                        | 18:00-19:00 | 2   | 0   | 2     | 1   | 0   | 1     | 0          | 0           |
|                        | 19:00-20:00 | 1   | 0   | 1     | 0   | 0   | 0     | 0          | 0           |
|                        |             | IN  |     |       | OUT |     |       |            |             |
|                        | TOTALS      | PED | PCL | TOTAL | PED | PCL | TOTAL |            |             |
|                        |             | 32  | 1   | 32    | 32  | 1   | 32    | 0          | 0           |

## Pedestrian/Cycle/Off Street Parking Average

|     |             | IN    |      |       | OUT   |      |       | BUGGIES IN | BUGGIES OUT |
|-----|-------------|-------|------|-------|-------|------|-------|------------|-------------|
| Day | Time        | PED   | PCL  | TOTAL | PED   | PCL  | TOTAL |            |             |
|     | 08:00-09:00 | 0.95  | 0    | 0.95  | 1.1   | 0    | 1.1   | 0          | 0           |
|     | 09:00-10:00 | 1.9   | 0.05 | 1.95  | 2.35  | 0    | 2.35  | 0.1        | 0.2         |
|     | 10:00-11:00 | 2.35  | 0.1  | 2.35  | 3.35  | 0    | 3.35  | 0.2        | 0.45        |
|     | 11:00-12:00 | 2.75  | 0    | 2.75  | 1.7   | 0.05 | 1.7   | 0.5        | 0.2         |
|     | 12:00-13:00 | 2.7   | 0    | 2.7   | 2.7   | 0    | 2.7   | 0.15       | 0.25        |
|     | 13:00-14:00 | 2.2   | 0    | 2.2   | 3.05  | 0    | 3.05  | 0.2        | 0.4         |
|     | 14:00-15:00 | 1.85  | 0    | 1.85  | 1.85  | 0    | 1.85  | 0.2        | 0.35        |
|     | 15:00-16:00 | 2     | 0    | 2     | 1.6   | 0    | 1.6   | 0.35       | 0.2         |
|     | 16:00-17:00 | 1.25  | 0    | 1.25  | 1.05  | 0    | 1.05  | 0.3        | 0.1         |
|     | 17:00-18:00 | 1.05  | 0.05 | 1.05  | 0.75  | 0.05 | 0.75  | 0.3        | 0           |
|     | 18:00-19:00 | 0.95  | 0    | 0.95  | 0.55  | 0    | 0.55  | 0          | 0           |
|     | 19:00-20:00 | 0.7   | 0    | 0.7   | 0.5   | 0    | 0.5   | 0          | 0           |
|     |             | IN    |      |       | OUT   |      |       |            |             |
|     | TOTALS      | PED   | PCL  | TOTAL | PED   | PCL  | TOTAL | 0          | 0           |
|     |             | 20.65 | 0.20 | 20.70 | 20.55 | 0.10 | 20.55 | 2.3        | 2.15        |



| Lodge Name            | Town               | Postcode | Number of Units | Lodge manager cycle to work | How many residents are bike owners? |
|-----------------------|--------------------|----------|-----------------|-----------------------------|-------------------------------------|
| St Johns Lodge        | Altrincham         | WA15 7AG | 44              | No                          | 0                                   |
| Blenheim Lodge        | Amersham           | HP6 5HX  | 31              | No                          | 0                                   |
| Chantry Lodge         | Andover            | SP10 1AL | 69              | No                          | 3                                   |
| Eliot Lodge           | Ashbourne          | DE6 1BW  | 38              | No                          | 0                                   |
| Headley Lodge         | Ashtead            | KT21 2TP | 33              | No                          | 0                                   |
| Heritage Court        | Belper             | DE56 1TZ | 51              | No                          | 0                                   |
| Brook Lodge           | Benfleet           | SS7 5JB  | 14              | No                          | 2                                   |
| Llewelyn Lodge        | Bexhill on sea     | TN39 3DB | 39              | No                          | 0                                   |
| St Marys Lodge        | Birchington        | CT7 9IS  | 32              | No                          | 0                                   |
| Nicholls Lodge        | Bishop Stortford   | CM23 3FN | 52              | No                          | 2                                   |
| Mitchell Lodge        | Bitterne           | SO18 6TG | 34              | No                          | 0                                   |
| Gerard Lodge          | Bognor Regis       | PO21 1FG | 40              | No                          | 0                                   |
| Fairbanks Lodge       | Borehamwood        | WD6 2DG  | 39              | No                          | 0                                   |
| Riverside Court       | Bournemouth        | BH6 3AA  | 46              | No                          | 2                                   |
| Dean Lodge            | Bournemouth        | BH6 3ND  | 43              | No                          | 0                                   |
| Alfred Lodge          | Bridport           | DT6 3JL  | 26              | No                          | 0                                   |
| Follymill Lodge       | Bridport           | DT6 3QS  | 26              | No                          | 1                                   |
| Concorde Lodge        | Bristol            | BS34 7DR | 66              | No                          | 4                                   |
| Mansions Lodge        | Broadstairs        | CT10 2QH | 30              | Yes                         | 3                                   |
| St James Gate         | Buckhurst Hill     | IG9 5HJ  | 29              | No                          | 0                                   |
| Stokes Lodge          | Camberley          | GU15 3FU | 61              | No                          | 4                                   |
| Wellington Lodge      | Camberley          | GU15 3QD | 24              | No                          | 0                                   |
| Abbots Lodge          | Canterbury         | CT2 8FD  | 50              | No                          | 2                                   |
| Hamilton Court        | Canvey Island      | SS8 0JN  | 24              | No                          | 0                                   |
| Chelmer Lodge         | Chelmsford         | CM2 0FY  | 54              | No                          | 0                                   |
| Lewis Carroll Lodge   | Cheltenham         | GL50 4FH | 65              | No                          | 3                                   |
| Eaton Lodge           | Cherter            | CH2 3QY  | 33              | No                          | 2                                   |
| Harington Lodge       | Chichester         | PO19 7JW | 35              | No                          | 0                                   |
| King Henry Lodge      | Chingford          | E4 8HW   | 32              | No                          | 0                                   |
| Castle Lodge          | Chippenham         | SN15 3YY | 46              | No                          | 0                                   |
| Priory Lodge          | Christchurch       | BH23 1FA | 44              | No                          | 0                                   |
| Keyes Lodge           | Dartford           | DA1 2FH  | 67              | No                          | 0                                   |
| Barnes Lodge          | Dorchester         | DT1 2FH  | 40              | No                          | 0                                   |
| Simmonds Lodge        | Drayton            | P06 2DE  | 51              | No                          | 1                                   |
| McIndoe Lodge         | East Grinstead     | RH19 1FU | 49              | No                          | 0                                   |
| Tamarisk Lodge        | East Wittering     | PO20 8FL | 26              | No                          | 5                                   |
| Allingham Lodge       | Eastbourne         | BN21 1ER | 58              | No                          | 0                                   |
| Jefferies Lodge       | Eltham             | SE9 2SY  | 38              | No                          | 0                                   |
| Mulberry Lodge        | Emsworth           | PO10 7EW | 30              | No                          | 0                                   |
| Lord Rosebery Lodge   | Epsom              | KT18 7LZ | 31              | No                          | 0                                   |
| Meyer Court           | Exeter             | EX2 5PW  | 50              | No                          | 1                                   |
| Acacia Lodge          | Fareham            | PO16 7SX | 46              | No                          | 1                                   |
| Hawthorn Lodge        | Farnham            | GU9 7GG  | 60              | No                          | 0                                   |
| Park View Lodge       | Faversham          | ME13 8AY | 36              | No                          | 0                                   |
| New Pools Lodge       | Fishponds          | BS16 4FB | 41              | No                          | 0                                   |
| Russell Lodge         | Fleet              | GU51 4JS | 31              | No                          | 0                                   |
| Cooper Lodge          | Frinton-on-Sea     | CO13 9NH | 40              | Yes                         | 0                                   |
| Cavendish Lodge       | Glastonbury        | BA6 9FD  | 38              | No                          | 1                                   |
| Hamlet Lodge          | Gloucester         | GL1 3ET  | 48              | No                          | 1                                   |
| Petlands Lodge        | Haywards Heath     | RH16 3NY | 43              | No                          | 0                                   |
| Amelia Lodge          | Henleaze           | BS9 4AS  | 33              | No                          | 1                                   |
| Daniels Lodge         | Highcliffe         | BH23 5JT | 48              | No                          | 1                                   |
| Cornerway Lodge       | Hindhead           | GU26 6TN | 29              | No                          | 0                                   |
| Holyshute Lodge       | Honiton            | EX14 1NU | 41              | No                          | 0                                   |
| Pell Court            | Hornchurch         | RM12 4TE | 23              | No                          | 0                                   |
| Worthington Lodge     | Hythe              | CT21 5NG | 43              | No                          | 0                                   |
| Limewood Court        | Ilford             | IG4 5EL  | 63              | No                          | 2                                   |
| Arlington Lodge       | Leamington Spa     | CV32 5BF | 50              | No                          | 5                                   |
| Emmeline Lodge        | Leatherhead        | KT22 7FU | 38              | No                          | 0                                   |
| Homeryle House        | Lee-on-Solent      | PO13 9JD | 35              | No                          | 2                                   |
| Pasfield Lodge        | Lightwater         | GU18 5RY | 24              | No                          | 0                                   |
| Churchill Lodge       | Lilliput           | BH14 8HA | 51              | No                          | 1                                   |
| Hale Lodge            | Littlehampton      | BN17 5ET | 38              | No                          | 0                                   |
| Betjeman Lodge        | Ludlow             | SY8 1DG  | 44              | Yes                         | 1                                   |
| Knights Lodge         | Lyngington         | So41 9PB | 41              | No                          | 0                                   |
| Kings Lodge           | Maidstone          | ME14 1BG | 52              | No                          | 0                                   |
| William Lodge         | Maldenbury         | SN16 0BT | 26              | Yes                         | 0                                   |
| Queen Elizabeth Lodge | Margate            | CT9 3PK  | 34              | No                          | 0                                   |
| Maxwell Lodge         | Market Harborough  | LE16 9HE | 44              | No                          | 0                                   |
| Peel Lodge            | Marlow             | SL7 3FH  | 30              | No                          | 1                                   |
| Sapphire Lodge        | Nailsea            | BS48 1RT | 30              | No                          | 0                                   |
| Avonbank Lodge        | Newbury            | RG14 1EZ | 58              | No                          | 1                                   |
| Laurel Court          | Norwich            | NR7 9LS  | 72              | No                          | 5                                   |
| Dunwood Court         | Nr. Romsey         | SO51 6GR | 22              | No                          | 0                                   |
| Atkins Lodge          | Orpington          | BR6 0JQ  | 27              | No                          | 0                                   |
| Neville Lodge         | Peacehaven         | BN10 7PE | 31              | No                          | 0                                   |
| Mount's Bay Lodge     | Pennance           | TR18 2FJ | 50              | No                          | 3                                   |
| Health Lodge          | Pinner             | HA5 5PB  | 30              | No                          | 0                                   |
| St Peters Lodge       | Portishead         | BS20 6PJ | 57              | No                          | 4                                   |
| Grange Lodge          | Portishead         | BS20 6QY | 57              | No                          | 2                                   |
| Langstone Court       | Portsmouth         | PO6 1BU  | 50              | No                          | 2                                   |
| Windsor Lodge         | Princes Risborough | HP27 9EE | 36              | No                          | 0                                   |
| Hadley Lodge          | Quinton            | B32 2AW  | 43              | No                          | 0                                   |
| Middlemarch Lodge     | Rickmansworth      | WD3 1SW  | 42              | No                          | 0                                   |
| King Edgar Lodge      | Ringerwood         | BH24 1DH | 25              | No                          | 0                                   |
| Rosewood Court        | Romford            | RM6 4YJ  | 49              | No                          | 0                                   |
| Gidea Lodge           | Romford            | RM2 5HR  | 29              | No                          | 0                                   |
| Rose Court Lodge      | Romford            | RM1 3AW  | 37              | No                          | 0                                   |
| Mottisfont Lodge      | Romsey             | SO51 8AG | 31              | No                          | 2                                   |
| Brindley Lodge        | Sale               | M33 3FS  | 52              | No                          | 0                                   |
| Sarum Lodge           | Salisbury          | SP1 1AL  | 47              | No                          | 0                                   |
| Tanyards Court        | Seaton             | EX12 2PA | 32              | No                          | 0                                   |
| Jubilee Lodge         | Seaton             | EX12 2WF | 50              | No                          | 0                                   |
| Hardy Lodge           | Shaftesbury        | SP7 8GY  | 42              | No                          | 0                                   |
| River View Lodge      | Shepperton         | TW17 9EQ | 22              | No                          | 0                                   |
| Ballard Lodge         | Shepperton         | TW17 8BF | 20              | No                          | 0                                   |
| Milton Lodge          | Sidcup             | DA14 4HU | 34              | No                          | 1                                   |
| Beatrice Lodge        | Sittingbourne      | ME10 4SB | 45              | No                          | 0                                   |
| Tudor Lodge           | Solihull           | B92 7AA  | 30              | No                          | 0                                   |
| St Francis Lodge      | Solihull           | B91 2TE  | 30              | No                          | 1                                   |
| Victoria Lodge        | Southampton        | SO17 1NF | 35              | No                          | 0                                   |
| Summerston Lodge      | Southsea           | P04 8GS  | 75              | No                          | 2                                   |
| Davis Lodge           | St Albans          | AL1 3XU  | 63              | No                          | 0                                   |
| Astonia Lodge         | Stevenage          | SG1 3DZ  | 38              | No                          | 2                                   |
| Spicer Lodge          | Stourbridge        | DY8 1BS  | 46              | No                          | 1                                   |
| Hudson Lodge          | Sutton             | SM1 2DU  | 28              | No                          | 0                                   |
| Laurel Lodge          | Sutton             | SM5 2FQ  | 57              | No                          | 2                                   |
| Steeple Lodge         | Sutton Coldfield   | B73 5GB  | 48              | No                          | 0                                   |
| New Hall Lodge        | Sutton Coldfield   | B75 2DW  | 28              | No                          | 2                                   |
| Jerome Court          | Sutton Coldfield   | B74 3PS  | 37              | No                          | 0                                   |
| Grace Lodge           | Thornbury          | BS35 2FP | 36              | No                          | 0                                   |
| Alexandra Lodge       | Thornbury          | BS35 1BU | 62              | No                          | 0                                   |
| Sachs Lodge           | Torquay            | TQ1 2ER  | 33              | No                          | 0                                   |
| Tregolls Lodge        | Truro              | TR1 1GW  | 58              | No                          | 3                                   |
| Coleman Lodge         | Walsall            | WS9 8BF  | 37              | No                          | 0                                   |
| King Harold Lodge     | Waltham Abbey      | EN9 1LN  | 28              | No                          | 0                                   |
| Ash Lodge             | Walton on Thames   | KT12 2EZ | 35              | No                          | 1                                   |
| Greenacres Lodge      | Warrington         | R6 9FA   | 36              | No                          | 0                                   |
| Nightingale Lodge     | Waterlooville      | P08 8AW  | 27              | No                          | 0                                   |
| St Athelm Lodge       | Wells              | BA5 2DZ  | 31              | No                          | 0                                   |
| Guessens Court        | Welwyn Garden City | AL8 6RB  | 29              | No                          | 0                                   |
| Stevenson Lodge       | Westbourne         | BH4 9DH  | 32              | No                          | 1                                   |
| Tatterton Lodge       | Wetherby           | LS22 7AA | 55              | No                          | 0                                   |
| Hardys Court          | Weymouth           | DT4 7NL  | 38              | No                          | 0                                   |
| Bennet Lodge          | Wimborne           | BH21 1GN | 30              | No                          | 1                                   |
| Cambridge             | Worthing           | BN11 3HT | 29              | Yes                         | 2                                   |
| Catherine Lodge       | Worthing           | BN13 1NT | 39              | No                          | 0                                   |
| Sheldon Lodge         |                    |          | 48              | No                          | 1                                   |

|                 |               |                  |                        |                         |                                  |
|-----------------|---------------|------------------|------------------------|-------------------------|----------------------------------|
| Number of Units | Average Units | Number of Cycles | Average Cycles per Dev | Average Cycles per Unit | ber of Lodge Managers Cycle to \ |
| 5202            | 40.50505051   | 91               | 0.7109375              | 0.017551824             | 4%                               |

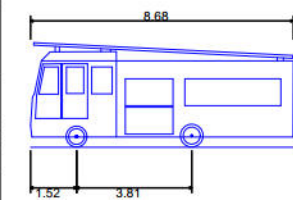


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2. ANY VARIATIONS OR DISCREPANCIES BETWEEN THESE DRAWINGS IN TERMS OF DIMENSIONS OR DETAILS SHOULD BE DRAWN TO THE ATTENTION OF THE ARCHITECT AND/OR THE ENGINEER FOR CLARIFICATION.
3. ALL FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS. DO NOT SCALE THIS DRAWING.
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VEHICLE PROFILE



|                             |        |
|-----------------------------|--------|
| DB32 Fire Appliance         | 8.680m |
| Overall Length              | 2.180m |
| Overall Width               | 3.452m |
| Overall Body Height         | 0.337m |
| Min Body Ground Clearance   | 2.121m |
| Max Track Width             | 6.00s  |
| Lock to lock time           | 7.910m |
| Kerb to Kerb Turning Radius |        |



**PRELIMINARY**

DRAWING/DESIGN IS STILL 'IN DEVELOPMENT'  
YOU ARE ADVISED TO MAKE DUE ALLOWANCE

|                    |                        |             |                  |       |
|--------------------|------------------------|-------------|------------------|-------|
| P02                | CHANGES TO SITE LAYOUT | 17.06.24    | LMR              | HLC   |
| P01                | FIRST ISSUE            | 03.04.24    | IDR              | HLC   |
| Rev                | Description            | Date        | By               | App'd |
| Date Created       | Drawn By               | Approved By | Suitability Code |       |
| 14.06.24           | LMR                    | HLC         | -                |       |
| PBA Project Number |                        | Scale       | (AT A3)          |       |
| 536.0087           |                        | 1:500       |                  |       |
| PBA Drawing No:    |                        |             | Revision         |       |
| 536.0087-0003      |                        |             | P02              |       |



Project Name

THE WINDMILL PUB,  
RUSTINGTON

Project Phase

PRELIMINARY

Title

PROPOSED SITE LAYOUT  
FIRE TENDER TRACKING



Paul Basham Associates Ltd  
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Oxfordshire, OX14 1UJ  
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QMS2011/v8/210723/JM





**M & S Traffic**

## **Road Safety Audit Stage 1**

**The Windmill Pub**

**Mill Lane**

**Rustington**

**West Sussex**

**Date: July 2024**

**Report produced for: Paul Basham Associates**

**Report produced by: M & S Traffic**

**DOCUMENT CONTROL SHEET**

M&S Traffic has prepared this report in accordance with the instructions from Paul Basham Associates. M&S Traffic shall not be liable for the use of any information contained herein for any purpose other than the sole and specific use for which it was prepared.

Project Title            The Windmill Pub, Rustington

Report Title            Road Safety Audit Stage 1

Status                    Final

**Record of Issue**

| Document Ref<br>PBA/24/536.0087/1/BS | Prepared by:<br>(Name) | Checked by:<br>(Name) | Approved by<br>(Signature)                                                           | Date Approved             |
|--------------------------------------|------------------------|-----------------------|--------------------------------------------------------------------------------------|---------------------------|
| Revision                             | Bryan Shawyer          | Martin Morris         |  | 5 <sup>th</sup> July 2024 |
| Designers Response                   | Luke Rodgers           | Izzie Drohan          | <i>Izzie Drohan</i>                                                                  | 8 <sup>th</sup> July 2024 |
| Authority Response                   |                        |                       |                                                                                      |                           |

**Distribution**

| Organisation           | Contact      | Copies |
|------------------------|--------------|--------|
| Paul Basham Associates | Luke Rodgers | -      |
| Paul Basham Associates | Izzie Drohan | -      |

**CONTENTS**

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Appendix A..... List of drawings

Appendix B..... Comment Location Drawing

Appendix C..... Road Safety Audit Decision Log

Appendix D..... Design Organisation Statement

Appendix E..... Overseeing Organisation Statement

## 1 INTRODUCTION

- 1.1 This report describes a Stage 1 Road Safety Audit carried out a proposed vehicular crossover access for a retirement living development which is currently The Windmill Pub, located to the east of Mill Lane, Rustington,

The Audit was requested by the design organisation, Paul Basham Associates, The Lambourn, Wyndyke Furlong, Abingdon, Oxfordshire, OX14 1UJ on behalf of West Sussex County Council, as the Overseeing Organisation.

- 1.2 The Audit Team membership was as follows:

Bryan Shawyer B.Eng. (Hons), MSc, MCIHT, MSoRSA – Audit Team Leader  
Highways England Approved RSA Certificate of Competency (July 2012)

Martin Morris, PGD, MCIHT, MSoRSA – Audit Team Member  
Highways England Approved RSA Certificate of Competency (April 2012)

- 1.3 The audit was undertaken following the principles of GG 119, The Design Manual for Roads and Bridges. The documents available at the time the report was compiled are detailed in Appendix A.
- 1.4 The Audit took place at the Gillingham offices of M&S Traffic in July 2024 and comprised an examination of the documents provided as listed in Appendix A. A joint visit to the site was undertaken to the proposed scheme on the 3<sup>rd</sup> July 2024 between 13:45 and 14:15. Weather conditions at the time were overcast and the road surface was dry. Traffic flows and free flow speeds were moderate. There were low pedestrian flows and no cycle movements observed during the site visit.
- 1.5 The report has been compiled, only with regards to the safety implications for road users of the layout presented in the supplied drawings. It has not been examined or verified for compliance with any other standards or criteria. This safety audit does not perform any “Technical Check” function on these proposals. It is assumed that the Project Sponsor is satisfied that such a “Technical Check” has been successfully completed prior to requesting this safety audit.
- 1.6 The auditors have not been informed of any Departures from Standards in this scheme construction.
- 1.7 All comments and recommendations are referenced to the detailed drawings and the locations have been detailed relating to the plans supplied with the audit brief, Appendix B.

## **2 SAFETY ISSUES RAISED AT PREVIOUS AUDITS**

2.1 No previous safety audits were submitted for assessment.

### **3 ITEMS RAISED AT THE STAGE 1 AUDIT**

#### **3.1 General**

3.1.1 No Problems identified in this category at this Stage 1 Road Safety Audit.

#### **3.2 Local Alignment**

3.2.1 No Problems identified in this category at this Stage 1 Road Safety Audit.

#### **3.3 Junctions**

##### **3.3.1 PROBLEM**

**Location:** Proposed access with Mill Lane.

**Summary:** Restricted visibility could lead to side impact collisions.

Visibility splays at the access have been provided, where the access is via an existing layby on the eastern side of the carriageway. There is concern that should a high-sided vehicle park in the layby this vehicle type could restrict the southern visibility splay. Restricted visibility could lead to side impact collisions.

##### **RECOMMENDATION**

It is recommended this issue should be monitored at the Stage 3 and Stage 4 Road Safety Audits and if a side impact collision problem is identified that parking controls should be installed in the layby.

#### **3.4 Non-Motorised User Provision**

3.4.1 No Problems identified in this category at this Stage 1 Road Safety Audit.

#### **3.5 Road Signs, Carriageway Markings and Lighting**

3.5.1 No Problems identified in this category at this Stage 1 Road Safety Audit.

#### **4 ISSUES IDENTIFIED DURING THE AUDIT THAT ARE OUTSIDE THE TERMS OF REFERENCE**

- 4.1 Any issues that the Audit Team wish to bring to the attention of the Client Organisation, which are not covered by the road safety implications of this audit have been included in the following section. These issues could include maintenance items, operational issues, or poor existing provision. It should be understood however, that in raising these issues, the Audit Team do not warrant that a full review of the existing highway environment has been undertaken beyond the scope of the audit.
- 4.2 The Audit Team has no issues to raise within this section.

## 5 AUDITOR TEAM STATEMENT

5.1 We certify that this audit has been carried out following the principles of GG 119.

### Audit Team Leader

Bryan Shawyer  
BEng (Hons), MSc, MCIHT, MSoRSA  
Highways England Approved RSA Certificate of Competency (July 2012)

Signed  Date: 04/07/2024

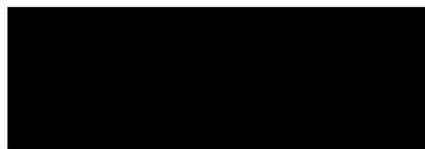
### Audit Team Member

Martin Morris  
PGD, MCIHT, MSoRSA  
Highways England Approved RSA Certificate of Competency (April 2012)

Signed:  Date: 05/07/2024

### M & S Traffic

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Gillingham  
Kent ME7 3EX



[www.mstraffic.co.uk](http://www.mstraffic.co.uk)

## **APPENDIX A**

List of drawings and documentation submitted for auditing:

| <b>Drawing Number</b> | <b>Title</b>                                                     |
|-----------------------|------------------------------------------------------------------|
| 536.0087-0002 P02     | PROPOSED SITE ACCESS VISIBILITY SPLAYS AND PEDESTRIAN VISIBILITY |
| 536.0087-0003 P02     | PROPOSED SITE LAYOUT FIRE TENDER TRACKING                        |
| XXXXXX_PL_002 P0.4    | PROPOSED SITE PLAN PLANNING                                      |

### **Supporting Documentation:**

- Covering emails, Paul Basham Associates.

## **APPENDIX B**

Plan attached showing the locations of the problems identified as part of this audit (location numbers refer to paragraph numbers in the report).

## APPENDIX C: Road Safety Audit Decision Log.

Auditors: Bryan Shawyer (Team Leader) and Martin Morris (Team Member).

Scheme: The Windmill Pub, Rustington

Date Audit Completed: 5<sup>th</sup> July 2024

This response is to a Stage 1 Road Safety Audit to the design standard detailed within GG 119 of Volume 5, Section 2, Part 2, of the Design Manual for Roads and Bridges, as detailed by the Highways Agency.

| RSA Problem                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RSA Recommendation                                                                                                                                                                                                 | Design Organisation response)                                                                                                           | Overseeing Organisation response | Agreed RSA action |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------|
| <p>3.3.1<br/><b>Location:</b> Proposed access with Mill Lane.</p> <p><b>Summary:</b> Restricted visibility could lead to side impact collisions.</p> <p>Visibility splays at the access have been provided, where the access is via an existing layby on the eastern side of the carriageway. There is concern that should a high-sided vehicle park in the layby this vehicle type could restrict the southern visibility splay. Restricted visibility could lead to side impact collisions.</p> | <p>It is recommended this issue should be monitored at the Stage 3 and Stage 4 Road Safety Audits and if a side impact collision problem is identified that parking controls should be installed in the layby.</p> | <p>Noted, this will be monitored throughout the Stage 3 and 4 RSA with the relevant recommendation implemented if deemed necessary.</p> |                                  |                   |

## APPENDIX D: DESIGN ORGANISATION STATEMENT

|                                                                                                                                                                                                            |                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| <b>PROJECT NAME: Stage 1 The Windmill Pub, Rustington</b>                                                                                                                                                  |                                   |
| <b>On behalf of the Design Organisation I certify that:</b><br>1) The actions identified in response to the problems raised in this RSA have been discussed and agreed with the<br>Overseeing Organisation |                                   |
| <b>Name</b>                                                                                                                                                                                                | Izzie Drohan                      |
| <b>Signed</b>                                                                                                                                                                                              | <i>Izzie Drohan</i>               |
| <b>Position</b>                                                                                                                                                                                            | Transport Planner                 |
| <b>Organisation</b>                                                                                                                                                                                        | <b>Paul Basham Associates Ltd</b> |
| <b>Date</b>                                                                                                                                                                                                | 08.07.24                          |

## APPENDIX E: OVERSEEING ORGANISATION STATEMENT

|                                                                                                                                                                                                                                                                   |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>PROJECT NAME: Stage 1 The Windmill Pub, Rustington</b>                                                                                                                                                                                                         |  |
| <b>On behalf of the Overseeing Organisation I certify that:</b><br><br>1) The actions identified in response to the problems raised in this RSA have been discussed and agreed with the Design Organisation; and<br>2) The agreed RSA actions will be progressed. |  |
| <b>Name</b>                                                                                                                                                                                                                                                       |  |
| <b>Signed</b>                                                                                                                                                                                                                                                     |  |
| <b>Position</b>                                                                                                                                                                                                                                                   |  |
| <b>Organisation</b>                                                                                                                                                                                                                                               |  |
| <b>Date</b>                                                                                                                                                                                                                                                       |  |



Calculation Reference: AUDIT-247601-240402-0431

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK  
Category : C - PUB/RESTAURANT  
TOTAL VEHICLES

|                                    |                  |        |
|------------------------------------|------------------|--------|
| <u>Selected regions and areas:</u> |                  |        |
| 06                                 | WEST MIDLANDS    |        |
|                                    | SH SHROPSHIRE    | 1 days |
|                                    | WM WEST MIDLANDS | 1 days |
| 08                                 | NORTH WEST       |        |
|                                    | EC CHESHIRE EAST | 1 days |
| 09                                 | NORTH            |        |
|                                    | DH DURHAM        | 1 days |

Primary Filtering selection:

Parameter: Gross floor area  
 Actual Range: 200 to 471 (units: sqm)  
 Range Selected by User: 112 to 500 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/16 to 16/06/23

Selected survey days:

Tuesday 1 days  
 Friday 3 days

Selected survey types:

Manual count 4 days  
 Directional ATC Count 0 days

Selected Locations:

Edge of Town Centre 2  
 Edge of Town 2

Selected Location Sub Categories:

Retail Zone 1  
 Out of Town 1  
 No Sub Category 2

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included 2 days - Selected  
 Servicing vehicles Excluded 2 days - Selected

Secondary Filtering selection:

Use Class:

Sui Generis 4 days

Population within 500m Range:

All Surveys Included

Population within 1 mile:

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

Population within 5 miles:

75,001 to 100,000 2 days  
 100,001 to 125,000 1 days  
 250,001 to 500,000 1 days

Car ownership within 5 miles:

0.6 to 1.0 3 days  
 1.1 to 1.5 1 days

Travel Plan:

No 4 days

PTAL Rating:

No PTAL Present 4 days

LIST OF SITES relevant to selection parameters

|   |                         |                |                     |
|---|-------------------------|----------------|---------------------|
| 1 | DH-06-C-02              | PUB/RESTAURANT | DURHAM              |
|   | STADIUM WAY             |                |                     |
|   | BISHOP AUCKLAND         |                |                     |
|   | TINDALE                 |                |                     |
|   | Edge of Town            |                |                     |
|   | Retail Zone             |                |                     |
|   | Total Gross floor area: | 450 sqm        |                     |
|   | Survey date: FRIDAY     | 31/03/17       | Survey Type: MANUAL |
| 2 | EC-06-C-01              | PUB/RESTAURANT | CHESHIRE EAST       |
|   | OXFORD ROAD             |                |                     |
|   | MACCLESFIELD            |                |                     |
|   | Edge of Town Centre     |                |                     |
|   | No Sub Category         |                |                     |
|   | Total Gross floor area: | 471 sqm        |                     |
|   | Survey date: FRIDAY     | 10/11/17       | Survey Type: MANUAL |
| 3 | SH-06-C-03              | PUB/RESTAURANT | SHROPSHIRE          |
|   | ABBEY FOREGATE          |                |                     |
|   | SHREWSBURY              |                |                     |
|   | Edge of Town Centre     |                |                     |
|   | No Sub Category         |                |                     |
|   | Total Gross floor area: | 350 sqm        |                     |
|   | Survey date: FRIDAY     | 16/06/23       | Survey Type: MANUAL |
| 4 | WM-06-C-02              | PUB/RESTAURANT | WEST MIDLANDS       |
|   | PENNWOOD LANE           |                |                     |
|   | WOLVERHAMPTON           |                |                     |
|   | PENN COMMON             |                |                     |
|   | Edge of Town            |                |                     |
|   | Out of Town             |                |                     |
|   | Total Gross floor area: | 200 sqm        |                     |
|   | Survey date: TUESDAY    | 22/11/16       | Survey Type: MANUAL |

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/C - PUB/RESTAURANT  
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 |          |          |           |            |          |           |          |          |           |
| 06:00 - 07:00 |          |          |           |            |          |           |          |          |           |
| 07:00 - 08:00 |          |          |           |            |          |           |          |          |           |
| 08:00 - 09:00 |          |          |           |            |          |           |          |          |           |
| 09:00 - 10:00 |          |          |           |            |          |           |          |          |           |
| 10:00 - 11:00 | 3        | 374      | 0.178     | 3          | 374      | 0.000     | 3        | 374      | 0.178     |
| 11:00 - 12:00 | 4        | 368      | 1.292     | 4          | 368      | 0.612     | 4        | 368      | 1.904     |
| 12:00 - 13:00 | 4        | 368      | 2.311     | 4          | 368      | 1.224     | 4        | 368      | 3.535     |
| 13:00 - 14:00 | 4        | 368      | 1.632     | 4          | 368      | 2.447     | 4        | 368      | 4.079     |
| 14:00 - 15:00 | 4        | 368      | 1.224     | 4          | 368      | 1.428     | 4        | 368      | 2.652     |
| 15:00 - 16:00 | 4        | 368      | 1.700     | 4          | 368      | 1.224     | 4        | 368      | 2.924     |
| 16:00 - 17:00 | 4        | 368      | 1.564     | 4          | 368      | 1.360     | 4        | 368      | 2.924     |
| 17:00 - 18:00 | 4        | 368      | 1.903     | 4          | 368      | 1.088     | 4        | 368      | 2.991     |
| 18:00 - 19:00 | 4        | 368      | 3.263     | 4          | 368      | 1.768     | 4        | 368      | 5.031     |
| 19:00 - 20:00 | 4        | 368      | 2.719     | 4          | 368      | 2.651     | 4        | 368      | 5.370     |
| 20:00 - 21:00 | 4        | 368      | 2.311     | 4          | 368      | 2.447     | 4        | 368      | 4.758     |
| 21:00 - 22:00 | 4        | 368      | 1.903     | 4          | 368      | 2.583     | 4        | 368      | 4.486     |
| 22:00 - 23:00 | 4        | 368      | 0.680     | 4          | 368      | 3.195     | 4        | 368      | 3.875     |
| 23:00 - 24:00 | 4        | 368      | 0.068     | 4          | 368      | 0.748     | 4        | 368      | 0.816     |
| Total Rates:  |          |          | 22.748    |            |          | 22.775    |          |          | 45.523    |

Parameter summary

Trip rate parameter range selected:200 - 471 (units: sqm)

Survey date date range:01/01/16 - 16/06/23

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

Calculation Reference: AUDIT-247601-240402-0408

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

|    |                                |        |
|----|--------------------------------|--------|
| 07 | YORKSHIRE & NORTH LINCOLNSHIRE |        |
|    | NY NORTH YORKSHIRE             | 1 days |

Primary Filtering selection:

Parameter: No of Dwellings  
 Actual Range: 10 to 10 (units: )  
 Range Selected by User: 6 to 12 (units: )

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/16 to 05/06/23

Selected survey days:

Wednesday 1 days

Selected survey types:

Manual count 1 days  
 Directional ATC Count 0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre) 1

Selected Location Sub Categories:

Residential Zone 1

Inclusion of Servicing Vehicles Counts:

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

Secondary Filtering selection:

Use Class:

C3 1 days

Population within 500m Range:

All Surveys Included

Population within 1 mile:

15,001 to 20,000 1 days

Population within 5 miles:

50,001 to 75,000 1 days

Car ownership within 5 miles:

0.6 to 1.0 1 days

Travel Plan:

No 1 days

PTAL Rating:

No PTAL Present 1 days

LIST OF SITES relevant to selection parameters

|   |                                    |                 |                     |
|---|------------------------------------|-----------------|---------------------|
| 1 | NY-03-A-13                         | TERRACED HOUSES | NORTH YORKSHIRE     |
|   | CATTERICK ROAD                     |                 |                     |
|   | CATTERICK GARRISON                 |                 |                     |
|   | OLD HOSPITAL COMPOUND              |                 |                     |
|   | Suburban Area (PPS6 Out of Centre) |                 |                     |
|   | Residential Zone                   |                 |                     |
|   | Total No of Dwellings:             | 10              |                     |
|   | Survey date: WEDNESDAY             | 10/05/17        | Survey Type: MANUAL |

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    | ARRIVALS |             |           | DEPARTURES |             |           | TOTALS   |             |           |
|---------------|----------|-------------|-----------|------------|-------------|-----------|----------|-------------|-----------|
|               | No. Days | Ave. DWELLS | Trip Rate | No. Days   | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate |
| 00:00 - 01:00 |          |             |           |            |             |           |          |             |           |
| 01:00 - 02:00 |          |             |           |            |             |           |          |             |           |
| 02:00 - 03:00 |          |             |           |            |             |           |          |             |           |
| 03:00 - 04:00 |          |             |           |            |             |           |          |             |           |
| 04:00 - 05:00 |          |             |           |            |             |           |          |             |           |
| 05:00 - 06:00 |          |             |           |            |             |           |          |             |           |
| 06:00 - 07:00 |          |             |           |            |             |           |          |             |           |
| 07:00 - 08:00 | 1        | 10          | 0.400     | 1          | 10          | 0.800     | 1        | 10          | 1.200     |
| 08:00 - 09:00 | 1        | 10          | 0.200     | 1          | 10          | 0.700     | 1        | 10          | 0.900     |
| 09:00 - 10:00 | 1        | 10          | 0.200     | 1          | 10          | 0.100     | 1        | 10          | 0.300     |
| 10:00 - 11:00 | 1        | 10          | 0.100     | 1          | 10          | 0.100     | 1        | 10          | 0.200     |
| 11:00 - 12:00 | 1        | 10          | 0.000     | 1          | 10          | 0.200     | 1        | 10          | 0.200     |
| 12:00 - 13:00 | 1        | 10          | 0.500     | 1          | 10          | 0.100     | 1        | 10          | 0.600     |
| 13:00 - 14:00 | 1        | 10          | 0.300     | 1          | 10          | 0.300     | 1        | 10          | 0.600     |
| 14:00 - 15:00 | 1        | 10          | 0.400     | 1          | 10          | 0.500     | 1        | 10          | 0.900     |
| 15:00 - 16:00 | 1        | 10          | 0.200     | 1          | 10          | 0.100     | 1        | 10          | 0.300     |
| 16:00 - 17:00 | 1        | 10          | 0.600     | 1          | 10          | 0.300     | 1        | 10          | 0.900     |
| 17:00 - 18:00 | 1        | 10          | 0.200     | 1          | 10          | 0.200     | 1        | 10          | 0.400     |
| 18:00 - 19:00 | 1        | 10          | 0.000     | 1          | 10          | 0.000     | 1        | 10          | 0.000     |
| 19:00 - 20:00 |          |             |           |            |             |           |          |             |           |
| 20:00 - 21:00 |          |             |           |            |             |           |          |             |           |
| 21:00 - 22:00 |          |             |           |            |             |           |          |             |           |
| 22:00 - 23:00 |          |             |           |            |             |           |          |             |           |
| 23:00 - 24:00 |          |             |           |            |             |           |          |             |           |
| Total Rates:  |          |             | 3.100     |            |             | 3.400     |          |             | 6.500     |

Parameter summary

|                                               |                     |
|-----------------------------------------------|---------------------|
| Trip rate parameter range selected:           | 10 - 10 (units: )   |
| Survey date date range:                       | 01/01/16 - 05/06/23 |
| Number of weekdays (Monday-Friday):           | 1                   |
| Number of Saturdays:                          | 0                   |
| Number of Sundays:                            | 0                   |
| Surveys automatically removed from selection: | 0                   |
| Surveys manually removed from selection:      | 0                   |

Calculation Reference: AUDIT-247601-240402-0427

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL  
Category : N - RETIREMENT FLATS  
TOTAL VEHICLES

|                                    |                                |        |
|------------------------------------|--------------------------------|--------|
| <u>Selected regions and areas:</u> |                                |        |
| 02                                 | SOUTH EAST                     |        |
|                                    | KC KENT                        | 1 days |
|                                    | WS WEST SUSSEX                 | 1 days |
| 03                                 | SOUTH WEST                     |        |
|                                    | NS NORTH SOMERSET              | 1 days |
| 04                                 | EAST ANGLIA                    |        |
|                                    | PB PETERBOROUGH                | 1 days |
| 05                                 | EAST MIDLANDS                  |        |
|                                    | DY DERBY                       | 1 days |
|                                    | LN LINCOLNSHIRE                | 1 days |
| 06                                 | WEST MIDLANDS                  |        |
|                                    | SH SHROPSHIRE                  | 1 days |
|                                    | WK WARWICKSHIRE                | 1 days |
|                                    | WM WEST MIDLANDS               | 1 days |
| 07                                 | YORKSHIRE & NORTH LINCOLNSHIRE |        |
|                                    | AL CALDERDALE                  | 1 days |
| 08                                 | NORTH WEST                     |        |
|                                    | EC CHESHIRE EAST               | 1 days |
| 10                                 | WALES                          |        |
|                                    | BG BRIDGEND                    | 1 days |

Primary Filtering selection:

Parameter: No of Dwellings  
Actual Range: 25 to 88 (units: )  
Range Selected by User: 17 to 88 (units: )

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/16 to 20/06/23

Selected survey days:

|           |        |
|-----------|--------|
| Monday    | 2 days |
| Tuesday   | 5 days |
| Wednesday | 2 days |
| Thursday  | 1 days |
| Friday    | 2 days |

Selected survey types:

|                       |         |
|-----------------------|---------|
| Manual count          | 12 days |
| Directional ATC Count | 0 days  |

Selected Locations:

|                                    |   |
|------------------------------------|---|
| Edge of Town Centre                | 7 |
| Suburban Area (PPS6 Out of Centre) | 5 |

Selected Location Sub Categories:

|                  |    |
|------------------|----|
| Residential Zone | 11 |
| Built-Up Zone    | 1  |

Inclusion of Servicing Vehicles Counts:

|                             |                   |
|-----------------------------|-------------------|
| Servicing vehicles Included | 8 days - Selected |
| Servicing vehicles Excluded | 6 days - Selected |

Secondary Filtering selection:

Use Class:

|    |         |
|----|---------|
| C3 | 12 days |
|----|---------|

Population within 500m Range:

All Surveys Included

Population within 1 mile:

|                   |        |
|-------------------|--------|
| 1,001 to 5,000    | 1 days |
| 10,001 to 15,000  | 1 days |
| 15,001 to 20,000  | 1 days |
| 20,001 to 25,000  | 3 days |
| 25,001 to 50,000  | 5 days |
| 50,001 to 100,000 | 1 days |

Population within 5 miles:

|                    |        |
|--------------------|--------|
| 25,001 to 50,000   | 1 days |
| 50,001 to 75,000   | 1 days |
| 75,001 to 100,000  | 4 days |
| 100,001 to 125,000 | 2 days |
| 125,001 to 250,000 | 2 days |
| 250,001 to 500,000 | 2 days |

Car ownership within 5 miles:

|             |        |
|-------------|--------|
| 0.5 or Less | 1 days |
| 0.6 to 1.0  | 4 days |
| 1.1 to 1.5  | 6 days |
| 1.6 to 2.0  | 1 days |

Secondary Filtering selection (Cont.):

Travel Plan:

|     |         |
|-----|---------|
| Yes | 1 days  |
| No  | 11 days |

PTAL Rating:

|                 |         |
|-----------------|---------|
| No PTAL Present | 12 days |
|-----------------|---------|

|                       |     |                                                                                                    |
|-----------------------|-----|----------------------------------------------------------------------------------------------------|
| 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 | AL-03-N-01                         | RETIREMENT BUNGALOWS | CALDERDALE          |
|   | GROVE AVENUE                       |                      |                     |
|   | HALIFAX                            |                      |                     |
|   | WHEATLEY                           |                      |                     |
|   | Suburban Area (PPS6 Out of Centre) |                      |                     |
|   | Residential Zone                   |                      |                     |
|   | Total No of Dwellings:             | 34                   |                     |
|   | Survey date: TUESDAY               | 23/10/18             | Survey Type: MANUAL |
| 2 | BG-03-N-01                         | RETIREMENT FLATS     | BRIDGEND            |
|   | PICTON AVENUE                      |                      |                     |
|   | PORTHCAWL                          |                      |                     |
|   | Edge of Town Centre                |                      |                     |
|   | Residential Zone                   |                      |                     |
|   | Total No of Dwellings:             | 57                   |                     |
|   | Survey date: TUESDAY               | 18/05/21             | Survey Type: MANUAL |
| 3 | DY-03-N-02                         | RETIREMENT FLATS     | DERBY               |
|   | LEAPER STREET                      |                      |                     |
|   | DERBY                              |                      |                     |
|   | Edge of Town Centre                |                      |                     |
|   | Residential Zone                   |                      |                     |
|   | Total No of Dwellings:             | 35                   |                     |
|   | Survey date: WEDNESDAY             | 20/10/21             | Survey Type: MANUAL |
| 4 | EC-03-N-01                         | RETIREMENT FLATS     | CHESHIRE EAST       |
|   | HOBSON STREET                      |                      |                     |
|   | MACCLESFIELD                       |                      |                     |
|   | Edge of Town Centre                |                      |                     |
|   | Residential Zone                   |                      |                     |
|   | Total No of Dwellings:             | 33                   |                     |
|   | Survey date: FRIDAY                | 16/09/16             | Survey Type: MANUAL |
| 5 | KC-03-N-08                         | RETIREMENT FLATS     | KENT                |
|   | CANTERBURY ROAD                    |                      |                     |
|   | HERNE BAY                          |                      |                     |
|   | EDDINGTON                          |                      |                     |
|   | Suburban Area (PPS6 Out of Centre) |                      |                     |
|   | Residential Zone                   |                      |                     |
|   | Total No of Dwellings:             | 88                   |                     |
|   | Survey date: TUESDAY               | 26/09/17             | Survey Type: MANUAL |
| 6 | LN-03-N-01                         | RETIREMENT FLATS     | LINCOLNSHIRE        |
|   | NEWPORT ROAD                       |                      |                     |
|   | LINCOLN                            |                      |                     |
|   | ERMINE                             |                      |                     |
|   | Suburban Area (PPS6 Out of Centre) |                      |                     |
|   | Residential Zone                   |                      |                     |
|   | Total No of Dwellings:             | 39                   |                     |
|   | Survey date: FRIDAY                | 28/06/19             | Survey Type: MANUAL |
| 7 | NS-03-N-01                         | RETIREMENT FLATS     | NORTH SOMERSET      |
|   | CHRIST CHURCH CLOSE                |                      |                     |
|   | NEAR BRISTOL                       |                      |                     |
|   | NAILSEA                            |                      |                     |
|   | Edge of Town Centre                |                      |                     |
|   | Residential Zone                   |                      |                     |
|   | Total No of Dwellings:             | 28                   |                     |
|   | Survey date: WEDNESDAY             | 03/05/23             | Survey Type: MANUAL |
| 8 | PB-03-N-02                         | RETIREMENT FLATS     | PETERBOROUGH        |
|   | DOGSTHORPE ROAD                    |                      |                     |
|   | PETERBOROUGH                       |                      |                     |
|   | Suburban Area (PPS6 Out of Centre) |                      |                     |
|   | Residential Zone                   |                      |                     |
|   | Total No of Dwellings:             | 32                   |                     |
|   | Survey date: MONDAY                | 17/10/16             | Survey Type: MANUAL |

LIST OF SITES relevant to selection parameters (Cont.)

|    |                                    |                      |                     |
|----|------------------------------------|----------------------|---------------------|
| 9  | SH-03-N-02                         | RETIREMENT FLATS     | SHROPSHIRE          |
|    | ABBEY FOREGATE                     |                      |                     |
|    | SHREWSBURY                         |                      |                     |
|    | Suburban Area (PPS6 Out of Centre) |                      |                     |
|    | Residential Zone                   |                      |                     |
|    | Total No of Dwellings:             | 76                   |                     |
|    | Survey date: TUESDAY               | 20/06/23             | Survey Type: MANUAL |
| 10 | WK-03-N-01                         | RETIREMENT FLATS     | WARWICKSHIRE        |
|    | REGENT STREET                      |                      |                     |
|    | ROYAL LEAMINGTON SPA               |                      |                     |
|    | Edge of Town Centre                |                      |                     |
|    | Built-Up Zone                      |                      |                     |
|    | Total No of Dwellings:             | 34                   |                     |
|    | Survey date: MONDAY                | 21/11/22             | Survey Type: MANUAL |
| 11 | WM-03-N-01                         | RETIREMENT BUNGALOWS | WEST MIDLANDS       |
|    | SHORT STREET                       |                      |                     |
|    | STOURBRIDGE                        |                      |                     |
|    | Edge of Town Centre                |                      |                     |
|    | Residential Zone                   |                      |                     |
|    | Total No of Dwellings:             | 25                   |                     |
|    | Survey date: TUESDAY               | 21/11/17             | Survey Type: MANUAL |
| 12 | WS-03-N-03                         | RETIREMENT FLATS     | WEST SUSSEX         |
|    | FITZALAN ROAD                      |                      |                     |
|    | LITTLEHAMPTON                      |                      |                     |
|    | Edge of Town Centre                |                      |                     |
|    | Residential Zone                   |                      |                     |
|    | Total No of Dwellings:             | 38                   |                     |
|    | Survey date: THURSDAY              | 23/09/21             | Survey Type: MANUAL |

TRIP RATE for Land Use 03 - RESIDENTIAL/N - RETIREMENT FLATS  
TOTAL VEHICLES  
Calculation factor: 1 DWELLS  
BOLD print indicates peak (busiest) period

| Time Range    | ARRIVALS |             |           | DEPARTURES |             |           | TOTALS   |             |           |
|---------------|----------|-------------|-----------|------------|-------------|-----------|----------|-------------|-----------|
|               | No. Days | Ave. DWELLS | Trip Rate | No. Days   | Ave. DWELLS | Trip Rate | No. Days | Ave. DWELLS | Trip Rate |
| 00:00 - 01:00 |          |             |           |            |             |           |          |             |           |
| 01:00 - 02:00 |          |             |           |            |             |           |          |             |           |
| 02:00 - 03:00 |          |             |           |            |             |           |          |             |           |
| 03:00 - 04:00 |          |             |           |            |             |           |          |             |           |
| 04:00 - 05:00 |          |             |           |            |             |           |          |             |           |
| 05:00 - 06:00 |          |             |           |            |             |           |          |             |           |
| 06:00 - 07:00 |          |             |           |            |             |           |          |             |           |
| 07:00 - 08:00 | 12       | 43          | 0.023     | 12         | 43          | 0.033     | 12       | 43          | 0.056     |
| 08:00 - 09:00 | 12       | 43          | 0.054     | 12         | 43          | 0.075     | 12       | 43          | 0.129     |
| 09:00 - 10:00 | 12       | 43          | 0.087     | 12         | 43          | 0.110     | 12       | 43          | 0.197     |
| 10:00 - 11:00 | 12       | 43          | 0.100     | 12         | 43          | 0.121     | 12       | 43          | 0.221     |
| 11:00 - 12:00 | 12       | 43          | 0.104     | 12         | 43          | 0.081     | 12       | 43          | 0.185     |
| 12:00 - 13:00 | 12       | 43          | 0.102     | 12         | 43          | 0.075     | 12       | 43          | 0.177     |
| 13:00 - 14:00 | 12       | 43          | 0.058     | 12         | 43          | 0.092     | 12       | 43          | 0.150     |
| 14:00 - 15:00 | 12       | 43          | 0.081     | 12         | 43          | 0.079     | 12       | 43          | 0.160     |
| 15:00 - 16:00 | 12       | 43          | 0.079     | 12         | 43          | 0.073     | 12       | 43          | 0.152     |
| 16:00 - 17:00 | 12       | 43          | 0.069     | 12         | 43          | 0.052     | 12       | 43          | 0.121     |
| 17:00 - 18:00 | 12       | 43          | 0.050     | 12         | 43          | 0.037     | 12       | 43          | 0.087     |
| 18:00 - 19:00 | 12       | 43          | 0.037     | 12         | 43          | 0.031     | 12       | 43          | 0.068     |
| 19:00 - 20:00 |          |             |           |            |             |           |          |             |           |
| 20:00 - 21:00 |          |             |           |            |             |           |          |             |           |
| 21:00 - 22:00 |          |             |           |            |             |           |          |             |           |
| 22:00 - 23:00 |          |             |           |            |             |           |          |             |           |
| 23:00 - 24:00 |          |             |           |            |             |           |          |             |           |
| Total Rates:  |          |             | 0.844     |            |             | 0.859     |          |             | 1.703     |

#### Parameter summary

|                                               |                     |
|-----------------------------------------------|---------------------|
| Trip rate parameter range selected:           | 25 - 88 (units: )   |
| Survey date range:                            | 01/01/16 - 20/06/23 |
| Number of weekdays (Monday-Friday):           | 12                  |
| Number of Saturdays:                          | 0                   |
| Number of Sundays:                            | 0                   |
| Surveys automatically removed from selection: | 2                   |
| Surveys manually removed from selection:      | 0                   |