

**Appendix 9**  
**TRICS Data Output**

**TRIP RATE CALCULATION SELECTION PARAMETERS:**

Land Use : 03 - RESIDENTIAL  
 Category : K - MIXED PRIVATE HOUSING

**VEHICLES**Selected regions and areas:

|           |                         |        |
|-----------|-------------------------|--------|
| <b>02</b> | <b>SOUTH EAST</b>       |        |
|           | ES EAST SUSSEX          | 1 days |
|           | HC HAMPSHIRE            | 1 days |
|           | HF HERTFORDSHIRE        | 1 days |
|           | WS WEST SUSSEX          | 1 days |
| <b>03</b> | <b>SOUTH WEST</b>       |        |
|           | GS GLOUCESTERSHIRE      | 1 days |
| <b>04</b> | <b>EAST ANGLIA</b>      |        |
|           | CA CAMBRIDGESHIRE       | 2 days |
|           | SF SUFFOLK              | 2 days |
| <b>05</b> | <b>EAST MIDLANDS</b>    |        |
|           | LN LINCOLNSHIRE         | 1 days |
| <b>06</b> | <b>WEST MIDLANDS</b>    |        |
|           | ST STAFFORDSHIRE        | 1 days |
|           | WK WARWICKSHIRE         | 1 days |
|           | WM WEST MIDLANDS        | 1 days |
|           | WO WORCESTERSHIRE       | 4 days |
| <b>08</b> | <b>NORTH WEST</b>       |        |
|           | LC LANCASHIRE           | 1 days |
| <b>09</b> | <b>NORTH</b>            |        |
|           | TV TEES VALLEY          | 1 days |
| <b>10</b> | <b>WALES</b>            |        |
|           | CF CARDIFF              | 1 days |
| <b>11</b> | <b>SCOTLAND</b>         |        |
|           | AD ABERDEEN CITY        | 1 days |
|           | AS ABERDEENSHIRE        | 1 days |
|           | HI HIGHLAND             | 1 days |
| <b>12</b> | <b>NORTHERN IRELAND</b> |        |
|           | AN ANTRIM               | 4 days |
|           | TY TYRONE               | 1 days |

**Main parameter selection:**

Parameter: Number of households  
 Range: 11 to 1165 (units: )

Date Range: 01/01/00 to 15/05/06

Selected survey days:

|           |        |
|-----------|--------|
| Monday    | 1 days |
| Tuesday   | 5 days |
| Wednesday | 4 days |
| Thursday  | 9 days |
| Friday    | 9 days |

Selected survey types:

|                       |         |
|-----------------------|---------|
| Manual count          | 22 days |
| Directional ATC Count | 6 days  |

LIST OF SITES relevant to selection parameters

|    |                                       |                                     |                        |
|----|---------------------------------------|-------------------------------------|------------------------|
| 1  | <b>AD-03-K-01</b>                     | <b>MIXED HOUSING, ABERDEEN</b>      | <b>ABERDEEN CITY</b>   |
|    | ASHGROVE ROAD                         |                                     |                        |
|    | ABERDEEN                              |                                     |                        |
|    | Total Number of households: 24 *****  |                                     |                        |
| 2  | <b>AN-03-K-01</b>                     | <b>MIXED HOUSING, BELFAST</b>       | <b>ANTRIM</b>          |
|    | BROOMHILL MANOR/CT                    |                                     |                        |
|    | MALONE                                |                                     |                        |
|    | BELFAST                               |                                     |                        |
|    | Total Number of households: 21 *****  |                                     |                        |
| 3  | <b>AN-03-K-02</b>                     | <b>HOUSING, BELFAST</b>             | <b>ANTRIM</b>          |
|    | SAINTFIELD ROAD                       |                                     |                        |
|    | NEWTOWNBREA                           |                                     |                        |
|    | BELFAST                               |                                     |                        |
|    | Total Number of households: 288 ***** |                                     |                        |
| 4  | <b>AN-03-K-03</b>                     | <b>MIXED HOUSING, ANTRIM</b>        | <b>ANTRIM</b>          |
|    | PARKLANDS                             |                                     |                        |
|    | ANTRIM                                |                                     |                        |
|    | Total Number of households: 164 ***** |                                     |                        |
| 5  | <b>AN-03-K-04</b>                     | <b>MIXED HOUSING, LISBURN</b>       | <b>ANTRIM</b>          |
|    | LIME TREE AVENUE                      |                                     |                        |
|    | LISBURN                               |                                     |                        |
|    | Total Number of households: 358 ***** |                                     |                        |
| 6  | <b>AS-03-K-01</b>                     | <b>MIXED PRI. HOUS., PORTLETHEN</b> | <b>ABERDEENSHIRE</b>   |
|    | ALDER DRIVE                           |                                     |                        |
|    | PORTLETHEN                            |                                     |                        |
|    | Total Number of households: 104 ***** |                                     |                        |
| 7  | <b>CA-03-K-01</b>                     | <b>MIXED HOUSING, CAMBRIDGE</b>     | <b>CAMBRIDGESHIRE</b>  |
|    | FALLOWFIELD                           |                                     |                        |
|    | CHESTERTON                            |                                     |                        |
|    | CAMBRIDGE                             |                                     |                        |
|    | Total Number of households: 124 ***** |                                     |                        |
| 8  | <b>CA-03-K-02</b>                     | <b>MIXED HOUSING, PETERBOROUGH</b>  | <b>CAMBRIDGESHIRE</b>  |
|    | THORPE ROAD                           |                                     |                        |
|    | PETERBOROUGH                          |                                     |                        |
|    | Total Number of households: 363 ***** |                                     |                        |
| 9  | <b>CF-03-K-01</b>                     | <b>MIXED PRIVATE HOUS., CARDIFF</b> | <b>CARDIFF</b>         |
|    | POWDERHAM DRIVE                       |                                     |                        |
|    | LECKWITH                              |                                     |                        |
|    | CARDIFF                               |                                     |                        |
|    | Total Number of households: 222 ***** |                                     |                        |
| 10 | <b>ES-03-K-01</b>                     | <b>MIXED HOUSING, LEWES</b>         | <b>EAST SUSSEX</b>     |
|    | OLD MALLING WAY                       |                                     |                        |
|    | SOUTH MALLING                         |                                     |                        |
|    | LEWES                                 |                                     |                        |
|    | Total Number of households: 491 ***** |                                     |                        |
| 11 | <b>GS-03-K-01</b>                     | <b>GLOUCESTER HOUSING</b>           | <b>GLOUCESTERSHIRE</b> |
|    | KINGSHOLM ROAD                        |                                     |                        |
|    | KINGSHOLM                             |                                     |                        |
|    | GLOUCESTER                            |                                     |                        |
|    | Total Number of households: 73 *****  |                                     |                        |

LIST OF SITES relevant to selection parameters (Cont.)

- |    |                                                                                              |                                      |                      |
|----|----------------------------------------------------------------------------------------------|--------------------------------------|----------------------|
| 12 | <b>HC-03-K-11</b>                                                                            | <b>WINCHESTER HOUSING</b>            | <b>HAMPSHIRE</b>     |
|    | RIDGEWAY/MEADOW W.<br>BADGER FARM<br>WINCHESTER<br>Total Number of households: 1040 *****    |                                      |                      |
| 13 | <b>HF-03-K-01</b>                                                                            | <b>MIXED PRI. HOUSING, WELWYN GC</b> | <b>HERTFORDSHIRE</b> |
|    | LONGCROFT GARDENS<br><br>WELWYN GARDEN CITY<br>Total Number of households: 53 *****          |                                      |                      |
| 14 | <b>HI-03-K-02</b>                                                                            | <b>WELLINGTONIA COURT</b>            | <b>HIGHLAND</b>      |
|    | BALLIFEARY COURT<br><br>INVERNESS<br>Total Number of households: 22 *****                    |                                      |                      |
| 15 | <b>LC-03-K-08</b>                                                                            | <b>MIXED HOUSING, BLACKBURN</b>      | <b>LANCASHIRE</b>    |
|    | RHODES AVENUE<br>FOUR LANE ENDS<br>BLACKBURN<br>Total Number of households: 185 *****        |                                      |                      |
| 16 | <b>LN-03-K-01</b>                                                                            | <b>MIXED PRI. HOUSING, LINCOLN</b>   | <b>LINCOLNSHIRE</b>  |
|    | DE WINT AVENUE<br><br>LINCOLN<br>Total Number of households: 56 *****                        |                                      |                      |
| 17 | <b>SF-03-K-01</b>                                                                            | <b>MIXED HOUSING, IPSWICH</b>        | <b>SUFFOLK</b>       |
|    | FINBARS WALK<br><br>IPSWICH<br>Total Number of households: 99 *****                          |                                      |                      |
| 18 | <b>SF-03-K-02</b>                                                                            | <b>MIXED HOUS., BURY ST EDMUNDS</b>  | <b>SUFFOLK</b>       |
|    | BARTON HILL<br>FORNHAM ST MARTIN<br>BURY ST EDMUNDS<br>Total Number of households: 101 ***** |                                      |                      |
| 19 | <b>ST-03-K-01</b>                                                                            | <b>MIXED HOUSING, STAFFORD</b>       | <b>STAFFORDSHIRE</b> |
|    | THE MEADOWS<br>QUEENSVILLE<br>STAFFORD<br>Total Number of households: 224 *****              |                                      |                      |
| 20 | <b>TV-03-K-01</b>                                                                            | <b>PRIVATE CLOSE, HARTLEPOOL</b>     | <b>TEES VALLEY</b>   |
|    | POWLETT ROAD<br><br>HARTLEPOOL<br>Total Number of households: 225 *****                      |                                      |                      |
| 21 | <b>TY-03-K-01</b>                                                                            | <b>MIXED HOUSING, OMAGH</b>          | <b>TYRONE</b>        |
|    | KELVIN GLEN<br><br>OMAGH<br>Total Number of households: 44 *****                             |                                      |                      |
| 22 | <b>WK-03-K-01</b>                                                                            | <b>MIXED HOUSING, STRATFORD</b>      | <b>WARWICKSHIRE</b>  |
|    | OLD TOWN MEWS<br>OLD TOWN<br>STRATFORD UPON AVON<br>Total Number of households: 64 *****     |                                      |                      |

LIST OF SITES relevant to selection parameters (Cont.)

|    |                             |                                   |                       |
|----|-----------------------------|-----------------------------------|-----------------------|
| 23 | <b>WM-03-K-01</b>           | <b>MIXED HOUSING, STOURBRIDGE</b> | <b>WEST MIDLANDS</b>  |
|    | HEATH STREET                |                                   |                       |
|    | STOURBRIDGE                 |                                   |                       |
|    | Total Number of households: | 12 *****                          |                       |
| 24 | <b>WO-03-K-01</b>           | <b>MIXED HOUSING, WORCESTER</b>   | <b>WORCESTERSHIRE</b> |
|    | MALVERN ROAD                |                                   |                       |
|    | LOWER WICK                  |                                   |                       |
|    | WORCESTER                   |                                   |                       |
|    | Total Number of households: | 775 *****                         |                       |
| 25 | <b>WO-03-K-02</b>           | <b>MIXED HOUSING, BROMSGROVE</b>  | <b>WORCESTERSHIRE</b> |
|    | ST GODWALDS ROAD            |                                   |                       |
|    | ASTON FIELDS                |                                   |                       |
|    | BROMSGROVE                  |                                   |                       |
|    | Total Number of households: | 215 *****                         |                       |
| 26 | <b>WO-03-K-03</b>           | <b>MIXED HOUSING, WORCESTER</b>   | <b>WORCESTERSHIRE</b> |
|    | BYFIELD RISE                |                                   |                       |
|    | WORCESTER                   |                                   |                       |
|    | Total Number of households: | 103 *****                         |                       |
| 27 | <b>WO-03-K-04</b>           | <b>MIXED HOUSING, BROMSGROVE</b>  | <b>WORCESTERSHIRE</b> |
|    | ST GODWALDS ROAD            |                                   |                       |
|    | ASTON FIELDS                |                                   |                       |
|    | BROMSGROVE                  |                                   |                       |
|    | Total Number of households: | 232 *****                         |                       |
| 28 | <b>WS-03-K-03</b>           | <b>HOUSING, NEAR CHICHESTER</b>   | <b>WEST SUSSEX</b>    |
|    | LAVANT DOWN ROAD            |                                   |                       |
|    | LAVANT                      |                                   |                       |
|    | NEAR CHICHESTER             |                                   |                       |
|    | Total Number of households: | 90 *****                          |                       |

TRIP RATE for Land Use 03 - RESIDENTIAL/K - MIXED PRIVATE HOUSING

**VEHICLES**

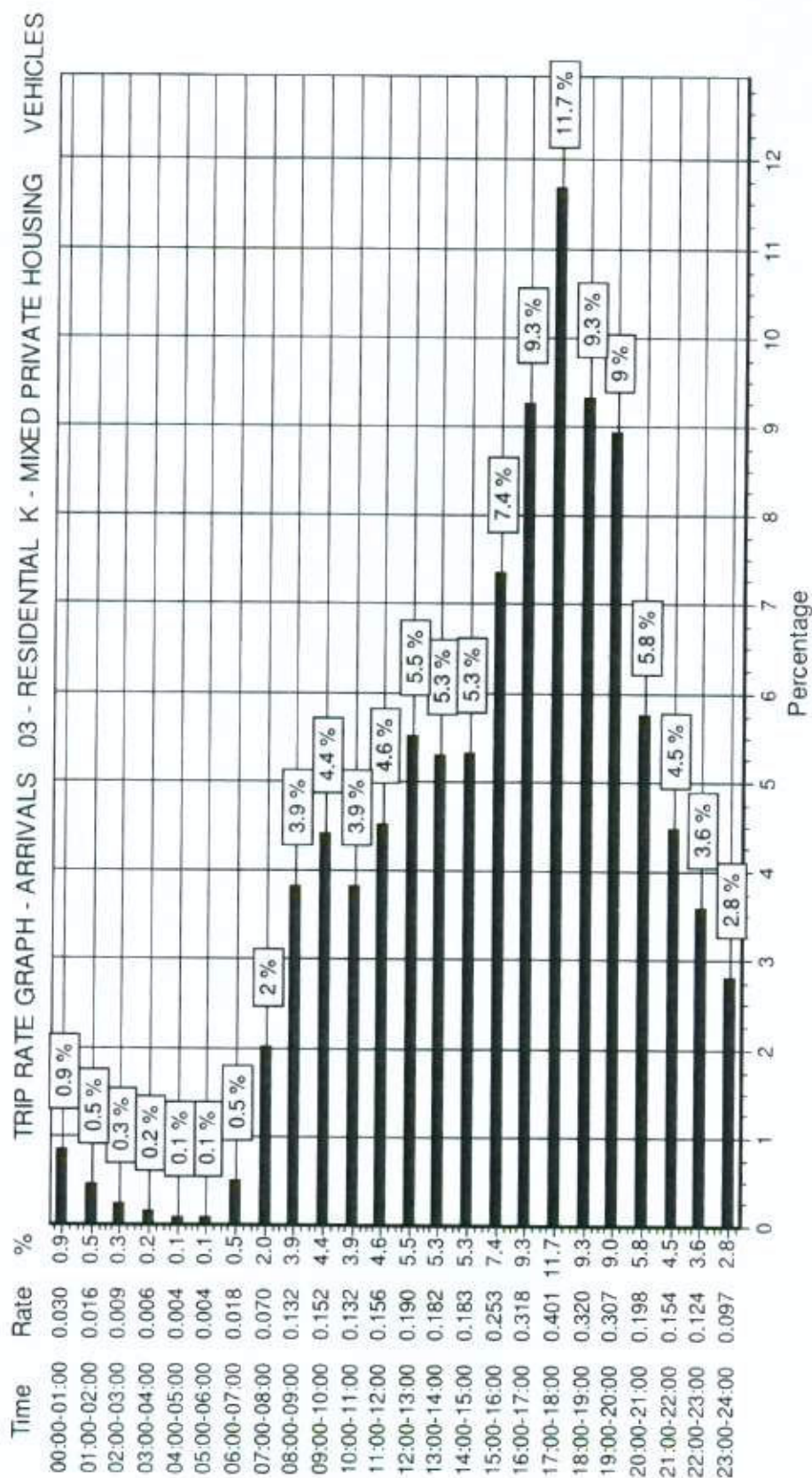
Calculation factor: 1 HHOLDS

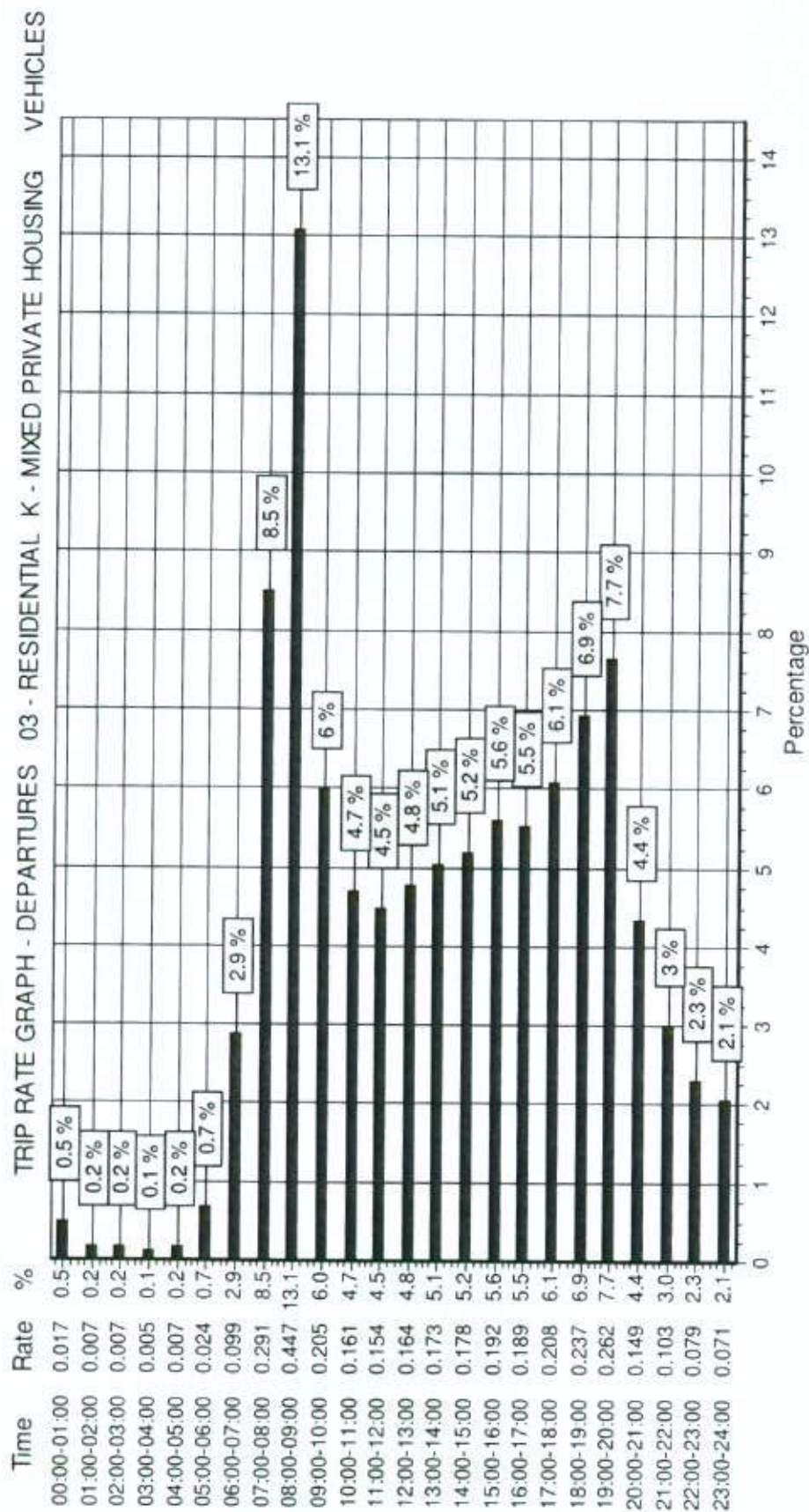
BOLD print indicates peak (busiest) period

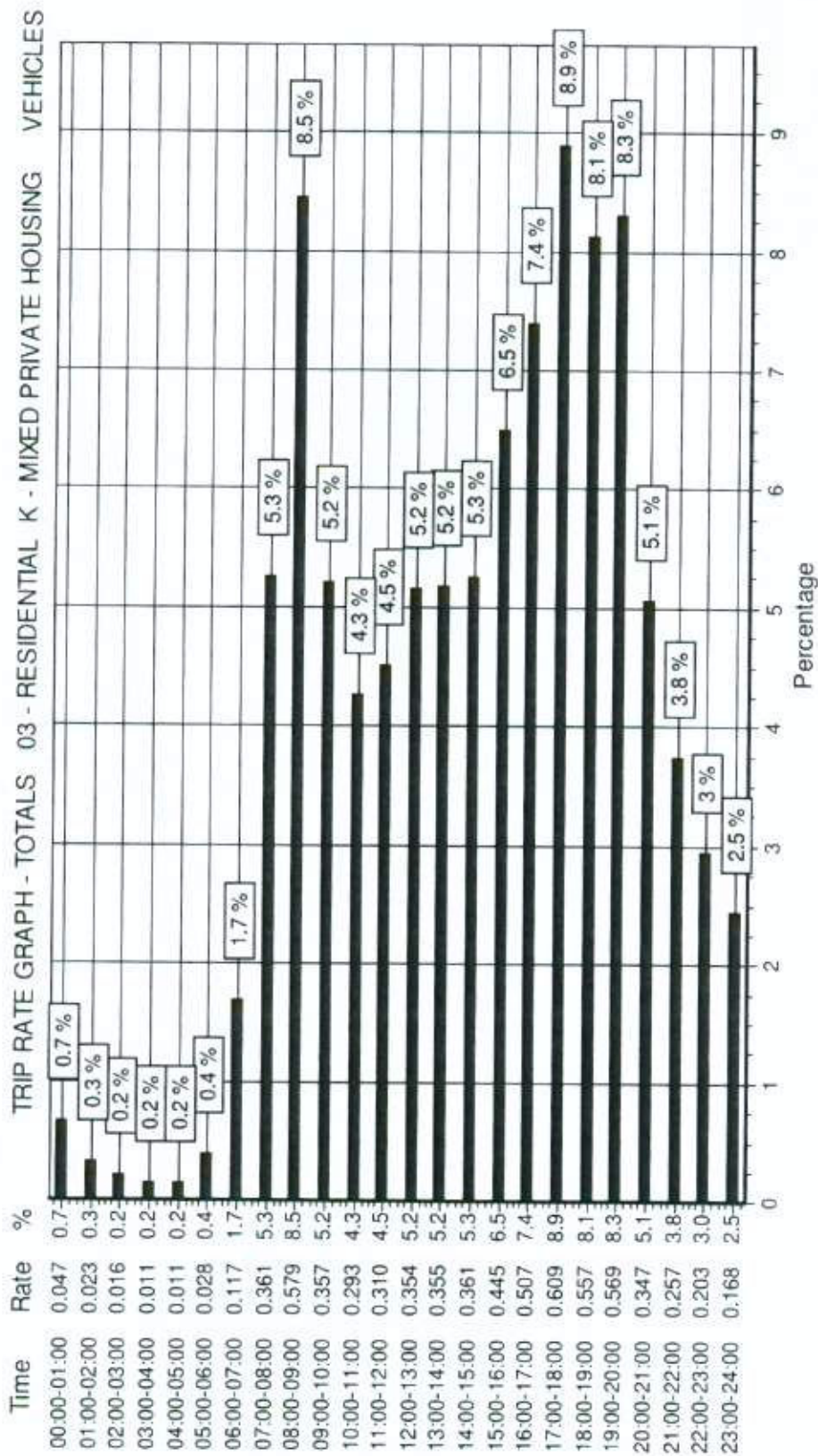
| Time Range        | ARRIVALS  |             |              | DEPARTURES |             |              | TOTALS    |             |              |
|-------------------|-----------|-------------|--------------|------------|-------------|--------------|-----------|-------------|--------------|
|                   | No. Days  | Ave. HHOLDS | Trip Rate    | No. Days   | Ave. HHOLDS | Trip Rate    | No. Days  | Ave. HHOLDS | Trip Rate    |
| 00:00 - 01:00     | 6         | 300         | 0.030        | 6          | 300         | 0.017        | 6         | 300         | 0.047        |
| 01:00 - 02:00     | 6         | 300         | 0.016        | 6          | 300         | 0.007        | 6         | 300         | 0.023        |
| 02:00 - 03:00     | 6         | 300         | 0.009        | 6          | 300         | 0.007        | 6         | 300         | 0.016        |
| 03:00 - 04:00     | 6         | 300         | 0.006        | 6          | 300         | 0.005        | 6         | 300         | 0.011        |
| 04:00 - 05:00     | 6         | 300         | 0.004        | 6          | 300         | 0.007        | 6         | 300         | 0.011        |
| 05:00 - 06:00     | 6         | 300         | 0.004        | 6          | 300         | 0.024        | 6         | 300         | 0.028        |
| 06:00 - 07:00     | 6         | 300         | 0.018        | 6          | 300         | 0.099        | 6         | 300         | 0.117        |
| 07:00 - 08:00     | 28        | 206         | 0.070        | 28         | 206         | 0.291        | 28        | 206         | 0.361        |
| 08:00 - 09:00     | 28        | 206         | 0.132        | <b>28</b>  | <b>206</b>  | <b>0.447</b> | 28        | 206         | 0.579        |
| 09:00 - 10:00     | 28        | 206         | 0.152        | 28         | 206         | 0.205        | 28        | 206         | 0.357        |
| 10:00 - 11:00     | 28        | 206         | 0.132        | 28         | 206         | 0.161        | 28        | 206         | 0.293        |
| 11:00 - 12:00     | 28        | 206         | 0.156        | 28         | 206         | 0.154        | 28        | 206         | 0.310        |
| 12:00 - 13:00     | 28        | 206         | 0.190        | 28         | 206         | 0.164        | 28        | 206         | 0.354        |
| 13:00 - 14:00     | 28        | 206         | 0.182        | 28         | 206         | 0.173        | 28        | 206         | 0.355        |
| 14:00 - 15:00     | 28        | 206         | 0.183        | 28         | 206         | 0.178        | 28        | 206         | 0.361        |
| 15:00 - 16:00     | 28        | 206         | 0.253        | 28         | 206         | 0.192        | 28        | 206         | 0.445        |
| 16:00 - 17:00     | 28        | 206         | 0.318        | 28         | 206         | 0.189        | 28        | 206         | 0.507        |
| 17:00 - 18:00     | <b>28</b> | <b>206</b>  | <b>0.401</b> | 28         | 206         | 0.208        | <b>28</b> | <b>206</b>  | <b>0.609</b> |
| 18:00 - 19:00     | 28        | 206         | 0.320        | 28         | 206         | 0.237        | 28        | 206         | 0.557        |
| 19:00 - 20:00     | 6         | 300         | 0.307        | 6          | 300         | 0.262        | 6         | 300         | 0.569        |
| 20:00 - 21:00     | 6         | 300         | 0.198        | 6          | 300         | 0.149        | 6         | 300         | 0.347        |
| 21:00 - 22:00     | 6         | 300         | 0.154        | 6          | 300         | 0.103        | 6         | 300         | 0.257        |
| 22:00 - 23:00     | 6         | 300         | 0.124        | 6          | 300         | 0.079        | 6         | 300         | 0.203        |
| 23:00 - 24:00     | 6         | 300         | 0.097        | 6          | 300         | 0.071        | 6         | 300         | 0.168        |
| Daily Trip Rates: |           |             | 3.456        |            |             |              | 3.429     | 6.885       |              |

**Parameter summary**

Trip rate parameter range selected: 11 - 1165 (units: )  
 Survey date date range: 01/01/00 - 15/05/06  
 Number of weekdays (Monday-Friday): 28  
 Number of Saturdays: 0  
 Number of Sundays: 0  
 Optional parameters used in selection: YES  
 Surveys manually removed from selection: 25







**Appendix 10**  
**Stage 1 Safety Audit**  
**Designer's Response**

**“CHURCHFIELDS”  
B2140 STATION ROAD, EAST PRESTON  
WEST SUSSEX**

**PROPOSED ACCESS ARRANGEMENTS**

**Road Safety Audit  
Preliminary Design - Stage 1**

September 2007

THE CIVIL ENGINEERING-PRACTICE

10 SEP 2007

RECEIVED

## CONTENTS

- Introduction
- Items raised from this Stage 1 Road Safety Audit
- Audit Team Leader's Statement
- Appendix A                      List of Documents Examined
- Appendix B                      Key Plan

TED SMITH  
Traffic Safety Consultant  
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Tel 01243 672004

## INTRODUCTION

This report describes the results of a Stage 1 Preliminary Design Road Safety Audit, carried out on the proposed site access arrangements to "Churchfields", located on the east side of the B2140, Station Road, East Preston, West Sussex, in connection with small residential redevelopment. The Safety Audit was carried out at the request of The Civil Engineering Practice, 11 Tungsten Building, George Street, Fishersgate, Sussex, BN41 1RA, on behalf of Clivenden Homes.

The object of this audit is to identify any existing safety related problems that may be exacerbated, or any new problems that may be introduced, by the proposed works. No details of traffic flows or any recorded accidents were available for this Audit.

The audit team comprised Ted Smith and Martin Brownsey, Senior Highways Engineers specialising in Highway Safety and Traffic Engineering, who have operated independently of the design team responsible for the scheme and had no involvement with the design of the proposals.

The procedures followed by the audit are as described in the Highways Agency's Design Standard HD 19/03 (DMRB Volume 5: Section 2, Part 2). The Audit has examined and reported only on the road safety implications of the scheme as presented in the drawings listed in the Appendix to this report, and has not examined or verified compliance of the design with any other criteria or standard.

This audit was carried out during August and September 2007, comprising of an examination of the documents listed in Appendix A. A site inspection was carried out during the morning of Friday 31<sup>st</sup> August 2007, during which time it was clear and dry, with light to moderate traffic flows. No pedestrians or cyclists were seen.

All of the problems identified in this report are considered to be of sufficient importance to warrant attention and are indicated on the Key Plan at Appendix B.

## **ITEMS RAISED FROM THIS STAGE 1 ROAD SAFETY AUDIT.**

### **A1 GENERAL**

#### **A1.1 COMMENT**

No Relaxations or Departures from Standards were reported by the Designer.

### **A2 LOCAL ALIGNMENT**

No safety related items are identified in this category at this stage.

### **A3 JUNCTIONS**

No safety related items are identified in this category at this stage.

### **A4 NON MOTOR VEHICLE PROVISIONS**

#### **A4.1 PROBLEM**

**Location:** Site access road, at the junction with Station Road.

**Summary:** Risk of inadequate pedestrian access.

Although a footpath into the development is shown at the southern end of the site, no pedestrian access appears to be included at the vehicular access. Since the shops and railway station are located north of the site access, it appears likely that occupant/visitor pedestrians may wish to enter at that point.

#### **RECOMMENDATION**

Pedestrian 'desire lines' into the site should be checked as provision of additional footway/footpath facilities may need to be investigated.

#### **A4.2 PROBLEM**

**Location:** Site access road, at the junction with Station Road.

**Summary:** Risk of inadequate pedestrian intervisibility.

Although a new site access is indicated, it is not clear whether any boundary walls or fencing are intended along the site frontage, or to what extent clearance of existing mature hedges and bushes may be proposed. Consequently, there may not be adequate intervisibility between pedestrians who may cross the frontage of the site and drivers emerging from the site access road, whereby conflict may arise.

#### **RECOMMENDATION**

The pedestrian intervisibility at the access should be checked to investigate provision of 2.0m x 2.0m splays at the back edge of footway.

### **A5 SIGNS AND LIGHTING**

No safety related items are identified in this category at this stage.

## AUDIT TEAM LEADER'S STATEMENT

I certify that this audit has been carried out in accordance with HD 19/03.

### AUDIT TEAM LEADER

Ted Smith  
Traffic Safety Consultant  
1a The Parade  
East Wittering  
Chichester  
West Sussex  
PO20 8BN

Signed  .....

Date

 .....

### AUDIT TEAM MEMBER

Martin Brownsey  
MB Projects Ltd  
Highways Consultancy  
Farthings  
Grants Lane  
Oxted  
Surrey  
RH8 0RH

## APPENDIX A

### LIST OF DOCUMENTS EXAMINED

| Drawing No     | Date     | Scale | Description                               |
|----------------|----------|-------|-------------------------------------------|
| 21565/10 Rev A | 30/08/07 | 1:250 | Site Layout<br>(A3 reduction of original) |

\*\*    \*\*    \*\*    \*\*    \*\*    \*\*    \*\*    \*\*    \*\*    \*\*    \*\*    \*\*

## APPENDIX B

### KEY PLAN

Reduction of Drawing Numbered 21565/10 Rev A

(Item A1.1 is not included on the Key Plan)

01234

1. The Contractor is to submit a copy of all bills and documents relating to the works to the Engineer for approval and payment.
2. The Engineer is to be kept informed of all progress and any other matters which may affect the works.
3. The Contractor is responsible for ensuring the safety of the site and the public at all times.
4. Any information given regarding existing underground services is given in good faith and the Contractor is to verify the same.
5. The Contractor is responsible for obtaining all necessary permissions for carrying out the works and for obtaining and giving the necessary notices to the public.

At 2000 to 2001 (see plan sheet) for all works to be carried out in the area of the site.

# PRELIMINARY

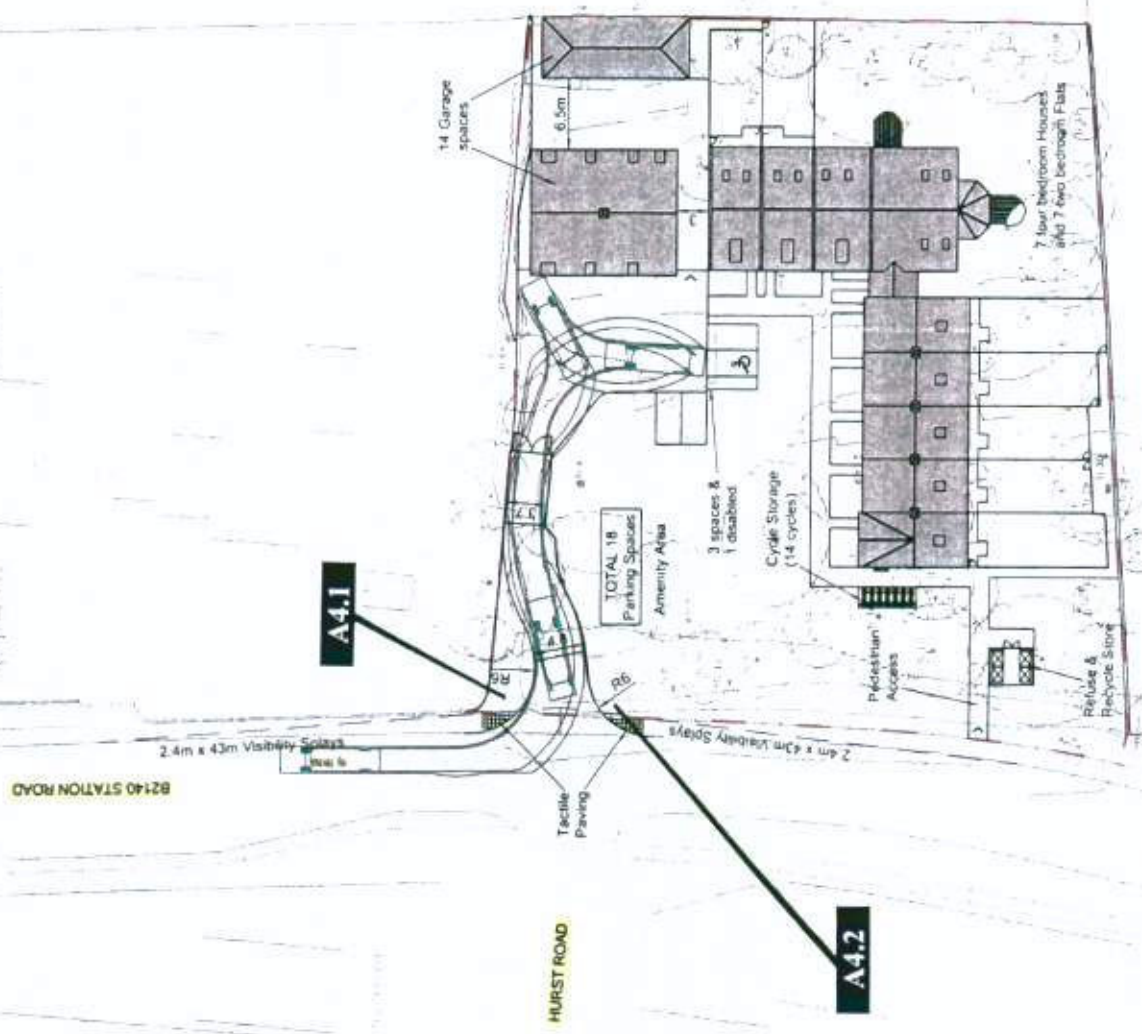
111 Tropicana Building  
George Street  
Sydney  
NSW 2000  
Tel: 02 9237 0000  
Fax: 02 9237 0001  
Email: design@hulme.com.au

|                                      |                   |                    |                 |
|--------------------------------------|-------------------|--------------------|-----------------|
| Client: Cheltenham Homes             | Project No: 21565 | Scale: 10          | Sheet: A        |
| Location: Station Road, East Preston | Date: Aug 2007    | Author: P Reynolds | Check: A French |
| Site: Site Layout                    | Drawn: 1/250      |                    |                 |



Public Field

St Mary the Virgin Church





## Church Field, Station Road East Preston

### Stage 1 Safety Audit Designers Response

| the Civil Engineering Practice         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DESIGNERS RESPONSE                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AI GENERAL                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | AUDITORS RECOMMENDATION                                                                                                                              |                                                                                                                                                                                                                                                                                                                                 |
| <b>A1.1 COMMENT</b>                    | No Relaxations or Departures from Standards were reported by the Designer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                 |
| <b>A2 LOCAL ALIGNMENT</b>              | No safety related items are identified in this category at this stage.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                 |
| <b>A3 JUNCTIONS</b>                    | No safety related items are identified in this category at this stage.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                 |
| <b>A4 NON MOTOR VEHICLE PROVISIONS</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                 |
| <b>A4.1 PROBLEM</b>                    | <p>Location: Site Access Road, at the junction with Station Road.</p> <p>Summary: Risk of inadequate pedestrian access into the site.</p> <p>Although a footpath into the development is shown at the southern end of the site, no pedestrian access appears to be included at the vehicular access. Since the shops and railway station are located north of the site access, it appears likely that occupant/visitor pedestrians may wish to enter at that point.</p>                                                                                          | <p>Pedestrian 'desire lines' into the site should be checked as provision of additional footway/footpath facilities may need to be investigated.</p> | <p>It is agreed that the main pedestrian desire line is to the north and this will result in a proportion of pedestrians using the driveway. This will serve as a shared surface and vehicle movements will be infrequent with speeds restrained by geometry Drop kerbing will be provided on the footways at the entrance.</p> |
| <b>A4.2 PROBLEM</b>                    | <p>Location: Site Access Road, at the junction with Station Road.</p> <p>Summary: Risk of inadequate pedestrian intervisibility</p> <p>Although a new site access is indicated, it is not clear whether any boundary walls or fencing are intended along the site frontage, or to what extent clearance of existing mature hedges and bushes may be proposed. Consequently, there may not be adequate intervisibility between pedestrians who may cross the frontage of the site and drivers emerging from the site access road, whereby conflict may arise.</p> | <p>The pedestrian intervisibility at the access should be checked to investigate provision of 2.0m x 2.0m splays at the back edge of footway</p>     | <p>Agreed, 2.0m x 2.0m visibility splays will be maintained at the entrance.</p>                                                                                                                                                                                                                                                |

#### A5 SIGNS AND LIGHTING

No safety related items are identified in this category at this stage.