

Transport Statement

Proposed Residential Development
Y Garnedd, Llanfairpwll

DU Construction Limited

January 2024

Doc Ref: MC/200727/TS/2



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Document Revision Control

Revision	Date	Status	Prepared By	Approved By
0	27.11.20	PAC	MC	MD
1	14.03.21	PAC	MC	MD
2	19.01.24	Planning	OP	MD

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1.0 INTRODUCTION

Overview

- 1.1 SCP have been appointed to prepare a Transport Statement to support a planning application for the development of up to 27 residential units.
- 1.2 This Transport Statement has been prepared on behalf of DU Construction Limited and provides a consideration of the transport and highway matters relating to the proposed residential development on land off Y Garnedd, Llanfairpwll (hereafter referred to as the 'Application Site' or 'Site'). The local planning and highway authority are the Isle of Anglesey County Council (IACC).
- 1.3 This TS provides an assessment of the traffic and transport implications associated with the development proposals to inform the local highway and planning authority regarding the nature and magnitude of their impact.

Planning Background

- 1.4 A previous application was submitted to the IACC in August 2021 including a previous version of this Transport Statement produced by SCP. The planning application number is FPL/2021/231.
- 1.5 In March 2023, planning permission was refused by the IACC based on insufficient information provided in relation to proposed surface water drainage arrangements. It should be noted that permission was not refused due to highway concerns.

PAC Submission

- 1.6 An earlier version of the document was previously submitted to the local authority as part of the Pre-Application Consultation (PAC) and the local highway authority subsequently provided a pre-application consultation response.
- 1.7 This updated version of the Transport Statement makes reference to these comments and also addresses comments made by members of the public on the PAC submission.
- 1.8 The response from the local highway authority raised no objection to the proposals and is detailed as follows:
 - "The road network leading up to the site through the existing estate is good with very good carriageway widths and sufficient pedestrian links to the town. The site layout as shown also seems satisfactory with sufficient parking and turning facilities proposed and therefore I would



have no specific objection to the proposal and would agree with the information and conclusions set out in the Transport Statement prepared.

Standard conditions would apply to any proposal submitted for detailed approval."

- 1.9 Comments made by members of the public with regard to transport generally covered the following matters:
 - Traffic increase
 - Insufficient visibility when exiting Garnedd onto Lon Penmynydd
 - Width of Y Garnedd
 - Construction traffic impact
- 1.10 The neighbouring football club also objected to creating a new pedestrian access into the playing field which they don't support due to concerns that it will give rise to unauthorised use by dog walkers. In light of this, the pedestrian link has been removed.
- 1.11 These matters are addressed in this revised version of the Transport Statement with the exception of the construction traffic impact, which is addressed in a stand-alone Construction Traffic Management Plan report.

Structure of This Report

- 1.12 The structure of this report is as follows:
 - i) Chapter 2 describes in detail the site location, local transport network and existing use of the site;
 - ii) Chapter 3 defines the development proposals including the proposed access, servicing arrangements and parking;
 - iii) Chapter 4 considers the location of the site with regard to the existing local sustainable transport infrastructure;
 - iv) Chapter 5 presents estimates of the trip-generating potential of the site along with a summary of the impact of the development on the local highway network; and,
 - v) Chapter 6 provides the summary and conclusions to the above chapters.



2.0 EXISTING CONDITIONS

General

2.1 This Chapter provides a detailed description of the location of the site, the local highway network and the road safety record.

Site Location and Composition

2.2 The site is located off Y Garnedd in Llanfairpwll, approximately 600m north of the main village amenities. **Figure 2.1** below shows the site location in relation to the local highway network.

Figure 2.1 - Site Location Plan



2.3 The site is bounded by the A55 North Wales Expressway to the north west, grassland to the north east, residential properties to the south east and grassland to the south west.



Local Highway Network

- Y Garnedd is a cul-de-sac providing access to 26 residential properties, a care home and cul-desacs, itself forming a cul-de-sac at its northern limit.
- 2.5 Y Garnedd forms the minor arm of a simple priority T-junction with Ffordd Penmynydd, approximately 150m south of the site.
- Y Garnedd provides an approximate carriageway width of 5m with approximately 1.8m footways at either side, appropriate for the purely residential use served. It is noted that the carriageway width reduces to 4.7m in places along Y Garnedd which provides ample room for two vehicles to pass each other, whilst localised narrowing is judged appropriate by Manual for Streets (MfS) for lightly trafficked residential roads.
- 2.7 Streetlighting is provided along the whole of the length of Y Garnedd, which is subject to a mandatory speed limit of 20mph.

Existing Road Safety Record

2.8 Personal injury accident data has been obtained from the online resource CrashMap for the most recently available 5-year period. The location and severity of any accidents within the study area during this period, are shown in **Figure 2.2** overleaf.



Figure 2.2 - Road Safety Record



- 2.9 There have been no accidents recorded in the vicinity of the site, anywhere on Y Garnedd or at the junction with Ffordd Penmynydd during the last five years (2018-2022) for which data has been collected.
- 2.10 It is noted that some members of the public raised visibility as a concern for vehicles exiting Y Garnedd onto Ffordd Penmynydd as part of the previous application, however this is an existing situation that has not resulted in any accidents being recorded during the assessment period.



3.0 PROPOSED DEVELOPMENT

General

3.1 Planning permission is sought for a development of 27 residential units (Use Class C3). The scheme comprises 23 houses and 4 apartments. The proposed site layout plan is contained in **Appendix A**.

Proposed Site Access Arrangements

- 3.2 It is proposed that the site be accessed from an extension to the north-eastern limit of Y Garnedd.
- 3.3 A turning head is provided at the west of the proposed site layout and swept paths have been undertaken using a large 4 axle reuse vehicle turning within the site, as shown on drawing number SCP/200727/ATR01/B at **Appendix B**.
- 3.4 The junction of Y Garnedd with the site access and the internal junction within the site provide visibility splays of 2.4m x 25m which are suitable for the design speed of 20mph. These splays are illustrated in Drawing Number SCP/200727/F01/B in **Appendix C**.
- 3.5 The junction of Ffordd Penmynydd with Y Garnedd does not raise any material concerns in regard to visibility, given that the junction already serves 26 dwellings and a care home, and no accidents have been recorded during the most recent five-year period available.

Car Parking

- 3.6 The IACC Supplementary Planning Guidance regarding parking standards provides car parking standards by land use. The maximum standards per dwelling for residential developments are set out as follows:
 - 1 bedroom 1 car space per unit
 - 2 bedrooms 1.5 car space per units (communal parking) or 2 car spaces per unit (no communal parking area)
 - 3 & 4 bedrooms 3 car spaces per unit
 - 5 bedrooms 4 car spaces per unit
- 3.7 The proposed schedule of accommodation is as follows:
 - 3 x 4 bedroom houses
 - 14 x 2 bedroom houses
 - 6 x 3 bedroom houses



• 4 x 1 bedroom flat

- 3.8 The parking requirements based on the local authorities parking standards for the proposed development are 59 parking spaces.
- 3.9 The development proposals provide 58 car parking spaces in line with the Council's standards, 5 spaces of which are for visitors. It should be noted that the proposed site offers opportunity to travel by non-car transport modes and encourage residents to choose to travel by sustainable modes, detailed in chapter 4.
- 3.10 The proposed car parking provision therefore complies with the parking standards set out by IACC and is considered appropriate within the context of the site and its sustainable location.



4.0 ACCESSIBILITY

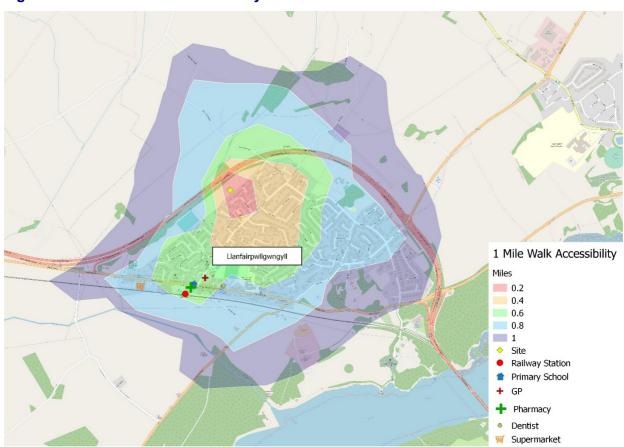
General

4.1 This Chapter presents a review of the accessibility of the site by walking, cycling and public transport modes.

Pedestrians

- 4.2 Generally, the topography of the area is conducive to walking with well surfaced and street-lit footways provided along Y Garnedd and generally on the surrounding routes.
- 4.3 Reference has been made to the Walking and Cycling Strategy for Wales, dated December 2003, which indicates that the practical distance for journeys on foot are up to 1 mile.
- 4.4 The pedestrian accessibility of the development has been modelled using Geographical Information System (GIS) software to produce isochrones mapping. The purpose of the isochrones is to demonstrate the areas within an acceptable walk distance of the site, as shown on **Figure 4.1**.

Figure 4.1 – 1 Mile Walk Accessibility





4.5 The plan above demonstrates that the whole of Llanfairpwll can be reached within a 1 mile walk distance. **Table 4.1** demonstrates the facilities within this radius, however the list is not exhaustive but demonstrates the key closest key local everyday facilities.

Table 4.1 – Local Facilities

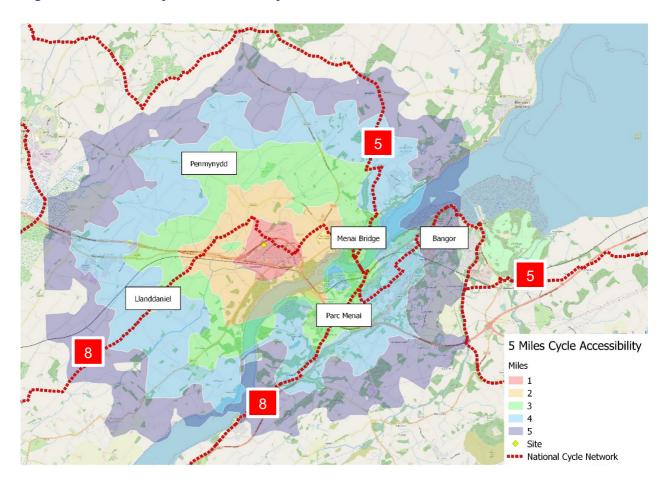
Facility	Description	Distance from site (Approximately)
Bus Stop	Ffordd Penmynydd Bus Stop	0.1 miles
Takeaway / Fast Food	Deer Lake Chinese Take Away, A5 Holyhead Road	0.4 miles
GP	Llanfairpwll Health Centre, Ffordd Penmynydd	0.4 miles
Cafe	Café Neli, A5 Holyhead Road	0.5 miles
Railway Station	Llanfairpwllgwyngyll Railway Station	0.5 miles
Primary School	Ysgol Gynradd Llanfairpwll	0.6 miles
Supermarket	Co-op Food, A5 Holyhead Road	0.6 miles
Post Office	Post Office, Maed Hyfryd	0.6 miles
Petrol Station / Convenience Store	Esso Tynlon Garage / SPAR, A5 Holyhead Road	0.6 miles

Cyclists

- 4.6 Cycling is a cheap, efficient and healthy way to travel. Cycling also provides a predictable arrival time which depending on location, can be quicker than driving or using public transport, and is subject to fewer traffic and congestion delays.
- 4.7 GIS software has been used to assess the accessibility of the development by bicycle from the site, as shown **Figure 4.2** which illustrates the 5 mile cycle catchment area around the site.



Figure 4.2 - 5 Mile Cycle Accessibility



- 4.8 The above plan demonstrates that Llanddaniel, Penmynydd and Menai Bridge, Bangor amongst others, are all located within 5 miles of the development.
- 4.9 **Figure 4.3** below demonstrates that the site is within a close proximity to a number of national and regional cycle routes, including National Cycle Route (NCR) 5 which runs to the east of the site NCR 5 provides links to the nearby areas of Anglesey, Conwy, Llandudno and Colwyn Bay.
- 4.10 National Cycle Route 5 runs to the north-east of the site and locally connects Bangor to Glasinfryn.
- 4.11 National Cycle Route 8 runs to the south-west of the site and locally connects Menai Bridge to Caernarfon.



Sami-Fraint

Cody Mark

Rhosbothan

Tyn God Bath

Llwyn Edwin

Llwyn Edwin

Llwyn Gan

Bath Cottage

Bath Cottage

Bath Cottage

Rick Field Coded Mark

Codd Mark

Co

Figure 4.3 – Advisory Cycle Routes

Source: Sustrans

Public Transport

- 4.12 In terms of bus services, the Chartered Institute of Highways & Transportation's (CIHT's) "Guidelines for Planning for Public Transport in Developments" document identifies, at section 6.20, that "Bus stops are located to minimise passengers' walking distance to their final destination. The maximum walking distance to a bus stop should not exceed 400m and preferably be no more than 300m."
- 4.13 The nearest bus stop to the site is located on Ffordd Penmynydd approximately 240m from the site and therefore within the recommended walking distance.
- 4.14 The 42 bus service serves this stop and runs from Llangefni Niwbwrch/Newborough Bangor.

 The average frequency of this service is every 240 minutes Monday Saturday.
- 4.15 This demonstrate that prospective residents of the site will have access to frequent bus services throughout the week which provide access to a range of destinations including: Bangor, Langefni, Newborough and Menai Bridge amongst others, making the site accessible without the use of a private car.



- 4.16 Llanfairpwll Railway Station is located approximately 0.6 miles to the south of the site and provides sheltered waiting area.
- 4.17 Llanfairpwll Railway Station is managed by Transport for Wales and offers regular direct services throughout the week to Holyhead and Birmingham International, calling at stations such as Bangor, Llandudno Junction, Rhyl, Chester, Shrewsbury, Telford, Wolverhampton and Birmingham New Street, amongst others.
- 4.18 Services to Holyhead run approximately every 60 minutes, and services to Birmingham International run approximately every 2 hours.
- 4.19 **Figure 4.4** indicates a 60 minute public transport journey from the site. The time includes the walk to the bus stops and railway station, demonstrating that it is possible to reach areas such as Conwy and Llandudno, amongst others, within an acceptable commute time.

Figure 4.4 – Public Transport Accessibility

4.20 Therefore, future residents of the site will have access to bus and train services which provide access to a range of destinations at a very good frequency, making the site accessible for commuters without the use of a private car.



Summary

4.21 Having regard to the above, it is therefore considered that the site has a high level of accessibility by all the main non-car modes of transport. Access to the site by foot, cycle and public transport is of a high standard which ensures access to the site is not reliant on car ownership.



5.0 TRIP GENERATION

General

5.1 This Chapter provides an estimation of the trip generating potential of the proposed development during the weekday peak hours.

Proposed Residential Trip Generation

- 5.2 In order to estimate the trip generating potential of the proposed residential development, average trip rates from the industry standard TRICS Database (V7.10.4) have been obtained. The selection criteria for the TRICS based trip rates is as follows:
 - i) Residential;
 - ii) Houses Privately Owned;
 - iii) Multi modal surveys;
 - iv) Sites in Greater London and Ireland excluded;
 - v) Selection by number of dwellings;
 - vi) Weekday surveys only; and
 - vii) Only sites in 'Edge of Town' and 'Neighbourhood Centre' locations have been selected.
- 5.3 These trip rates for houses have been applied to the apartments, which typically have lower trip rates, and this is therefore robust.
- 5.4 The multi modal TRICS outputs for the proposed residential development are presented in **Appendix D** and are summarised in **Table 5.1** below: -

Table 5.1 - Estimated Trip Rates (per 1 Dwelling)

Mode	AM	Peak	PM Peak			
	Arrivals	Departures	Arrivals	Departures		
Vehicles	0.143	0.361	0.329	0.152		
Cyclists	Cyclists 0.004		0.004 0.014		0.008	0.005
Pedestrians	0.029	0.087	0.037	0.03		
Public Transport	0.002	0.029	0.02	0.003		



5.5 The estimated trip generation associated with the proposed 27 dwellings is summarised in **Table**5.2 overleaf: -

Table 5.2 - Estimated Trip Generation

Mode	Al	M Peak	PM Peak		
	Arrivals	Departures	Arrivals	Departures	
Vehicles	4	10	9	4	
Cyclists	0	0	0	0	
Pedestrians	1	2	1	1	
Public Transport	0	1	1	0	

- 5.6 Based on the above trip generation, it is demonstrated that there would not be a material traffic intensification as a result of the revised proposals, with the development proposal generating a single vehicle trip every 4-5 minutes in both the AM and PM peak hours.
- 5.7 The traffic generated by the proposed development would therefore result in a negligible impact on the local highway network.



6.0 SUMMARY AND CONCLUSIONS

- 6.1 SCP have been appointed to prepare a Transport Statement to support a planning application for the development of 27 residential units.
- 6.2 The site is located off Y Garnedd in Llanfairpwll approximately 600m north of the main amenities of the village.
- 6.3 The site is accessible by sustainable transport modes and within walking distance of local amenities.
- 6.4 It is proposed that the site be accessed from an extension of Y Garnedd, which provides suitable geometry for the residential uses served.
- 6.5 There have been no accidents recorded in the vicinity of the site during the last five full years for which data has been collected.
- 6.6 With regard to trip generation there would not be a material traffic intensification as a result of the proposals, with the development calculated to generate a single vehicle trip every 4-5 minutes in both the AM an PM peak hours.
- 6.7 The traffic generated by the proposed development would therefore result in a negligible impact on the local highway network.
- 6.8 Having regard to the above, it is considered that the development proposals are acceptable in regard to transport.

S|C|P APPENDIX A



PROPOSED SITE PLAN

SCALE: 1:200

 PRINTED:
 12/12/2023 15:53:08

 REV:
 DATE:
 BY:
 CHK:

 P1
 WIP ISSUE
 18/10/2023 MJ GJ
 GJ

 P2
 WIP
 02/11/2023 MJ GJ
 GJ

 P3
 WIP UPDATED FFLS
 16/11/2023 MJ GJ
 GJ

 P4
 TURNING HEAD UPDATE
 16/11/2023 MJ GJ
 GJ

 P5
 WIP ISSUE
 24/11/2023 MJ GJ
 GJ

 P6
 CLIENT COMMENTS
 12/12/2023 TJ GJ
 TJ GJ



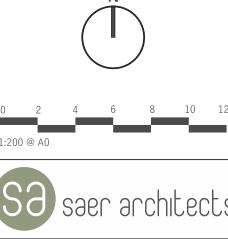
Total 27

RECREATIONAL NEEDS BASED ON THE ABOVE MIX: 1245m2

6P4B HOUSE (122m²)

PUBLIC OPEN SPACE PROVIDED: 660

SAB AREA AND ACOUSTIC ZONE: 1207m2



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DIMENSIONS ON SITE. DISCREPANCIES TO BE NOTIFIED TO ARCHITECT.
ELEMENTS OF STRUCTURE SHOWN ARE INDICATIVE AND FOR GUIDANCE.
FINAL DESIGN TO STRUCTURAL ENGINEERS DETAILS AND SPECIFICATION.

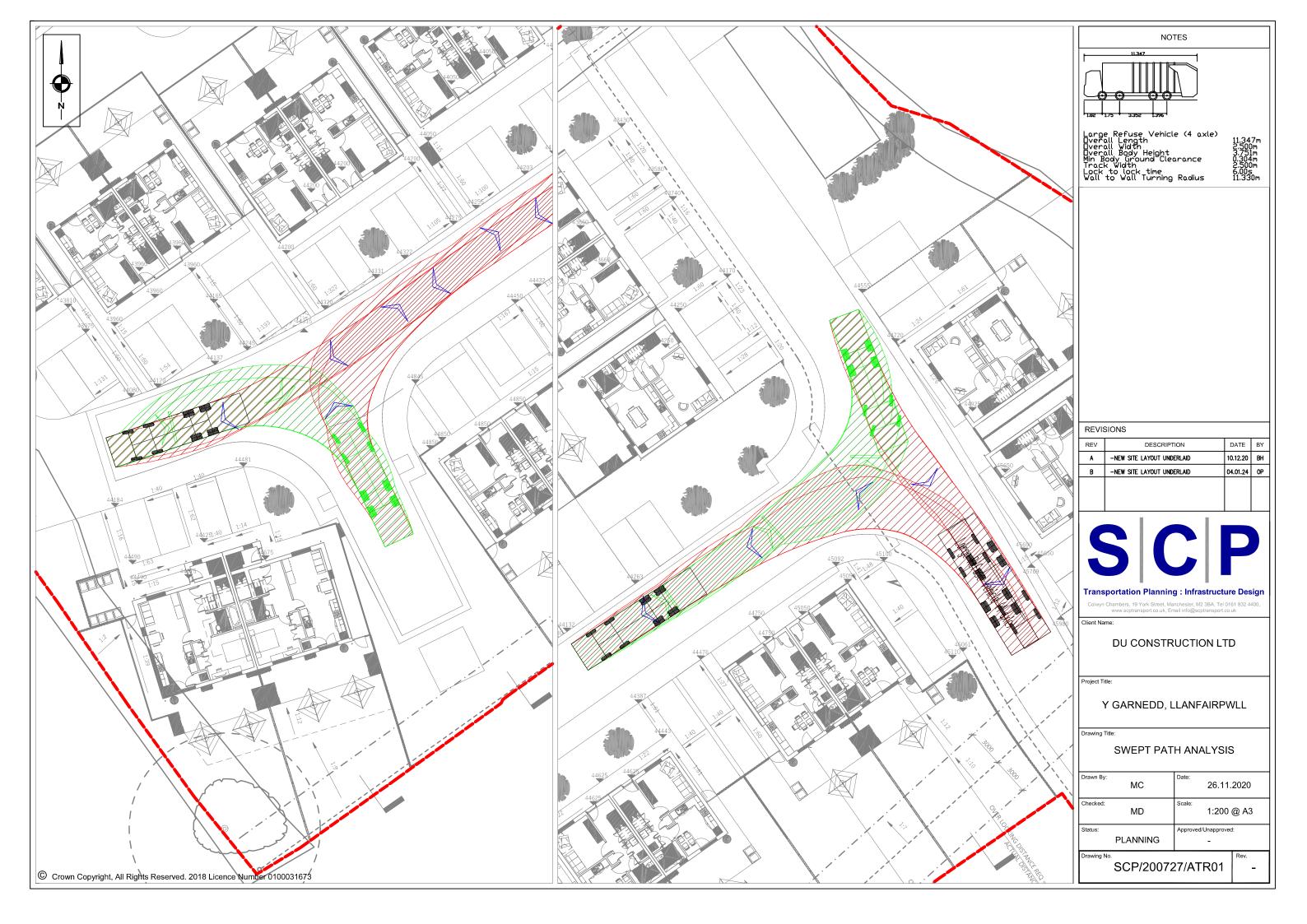
Y GARNEDD, LLANFAIR PG

DU CONSTRUCTION

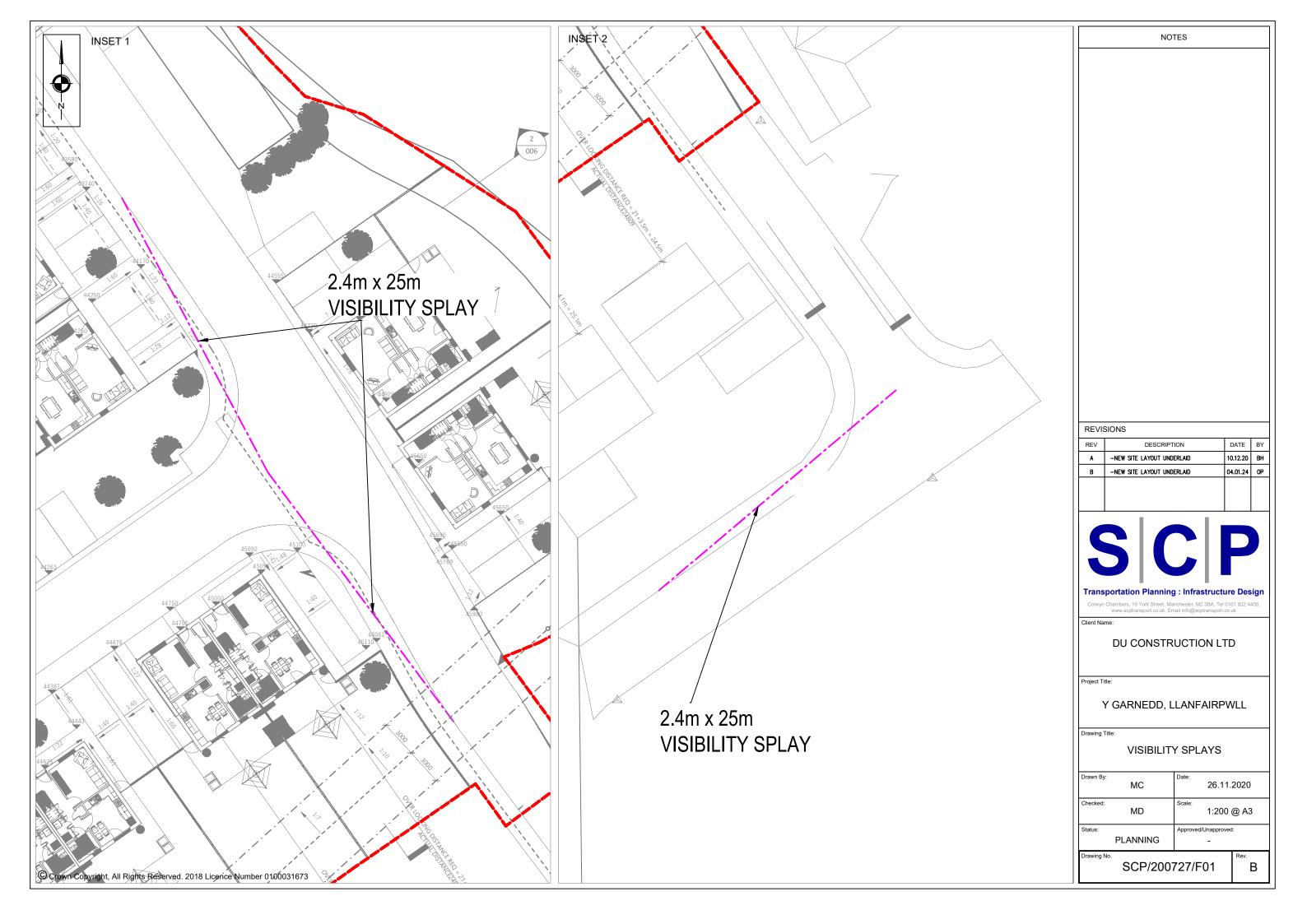
PROPOSED SITE PLAN

status: S3	DRAWING STATUS: PLANNING	
PROJECT No:	DRAWING No:	
P1258	GLL-SAL-01-ZZ-DR-A-0003	
REVISION:	SCALE:	
P6	As indicated@A0	

S|C|P APPENDIX B



S|C|P APPENDIX C



S|C|P APPENDIX D

Wednesday 03/01/24 Page 1

SCP York Street Manchester Licence No: 726001

Calculation Reference: AUDIT-726001-240103-0117

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL

Category : A - HOUSES PRIVATELY OWNED **MULTI-MODAL TOTAL VEHICLES**

Selected regions and areas:

		<u>iions and areas:</u>	
02		TH EAST	
	CT	CENTRAL BEDFORDSHIRE	1 days
	ES	EAST SUSSEX	6 days
	EX	ESSEX	1 days
	HC	HAMPSHIRE	9 days
	HF	HERTFORDSHIRE	2 days
	KC	KENT	6 days
	MW	MEDWAY	2 days
	SC	SURREY	4 days
	SP		1 days
	WB		1 days
	WS	WEST SUSSEX	11 days
03		TH WEST	
	DC	DORSET	2 days
	SM	SOMERSET	3 days
04		ANGLIA	
	CA		2 days
	NF	NORFOLK	19 days
	SF	SUFFOLK	3 days
05	_	MIDLANDS	
	DY		1 days
	LE	LEICESTERSHIRE	1 days
	NT	NOTTINGHAMSHIRE	1 days
06		Γ MIDLANDS	
	ST	STAFFORDSHIRE	1 days
		WARWICKSHIRE	1 days
	WM		1 days
07		(SHIRE & NORTH LINCOLNSHIRE	
	NY	NORTH YORKSHIRE	1 days
80	_	TH WEST	2 4
	AC	CHESHIRE WEST & CHESTER	2 days
09	NORT		2 days
10	DH	DURHAM	2 days
10	WALI	_	1 40.40
	VG	VALE OF GLAMORGAN	1 days
11	AS	'LAND ABERDEENSHIRE	1 days
	AS	ADERDLENSHIRE	1 days

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

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: No of Dwellings Actual Range: 8 to 1817 (units:) Range Selected by User: 6 to 1817 (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: 01/01/15 to 04/07/23

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday 14 days
Tuesday 21 days
Wednesday 25 days
Thursday 16 days
Friday 10 days

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

Selected survey types:

Manual count 86 days
Directional ATC Count 0 days

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

Selected Locations:

Edge of Town 63 Neighbourhood Centre (PPS6 Local Centre) 23

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

Selected Location Sub Categories:

Residential Zone 58
Village 21
Out of Town 4
No Sub Category 3

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included 28 days - Selected Servicing vehicles Excluded 65 days - Selected

Secondary Filtering selection:

Use Class:

C3 86 days

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

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

1,000 or Less	1 days
1,001 to 5,000	18 days
5,001 to 10,000	23 days
10,001 to 15,000	23 days
15,001 to 20,000	10 days
20,001 to 25,000	9 days
25,001 to 50,000	2 days

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

Population within 5 miles:

5,001 to 25,000	11 days
25,001 to 50,000	16 days
50,001 to 75,000	12 days
75,001 to 100,000	11 days
100,001 to 125,000	4 days
125,001 to 250,000	26 days
250,001 to 500,000	6 days

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

Car ownership within 5 miles:

0.6 to 1.0 1.1 to 1.5	19 days
1.1 to 1.5	58 days
1.6 to 2.0	9 days

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

Travel Plan:

Yes 58 days No 28 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present 86 days

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

Covid-19 Restrictions Yes At least one survey within the selected data set

was undertaken at a time of Covid-19 restrictions

Wednesday 03/01/24 Page 4

SCP York Street Licence No: 726001 Manchester

LIST OF SITES relevant to selection parameters

SEMI-DETACHED & TERRACED CHESHIRE WEST & CHESTER AC-03-A-05

MEADOW DRIVE NORTHWICH **BARNTON**

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 40

Survey date: FRIDAY 30/04/21 Survey Type: MANUAL **CHESHIRE WEST & CHESTER**

AC-03-A-06 **DETACHED HOUSES**

COMMON LANE NEAR CHESTER WAVERTON

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 99

Survey date: FRIDAY 29/04/22 Survey Type: MANUAL

AS-03-A-02 **MIXED HOUSES ABERDEENSHIRE**

FARROCHIE ROAD **STONEHAVEN**

Edge of Town Residential Zone

Total No of Dwellings: 131

Survey date: WEDNESDAY 20/04/22 Survey Type: MANUAL **CAMBRIDGESHIRE**

CA-03-A-07 **MIXED HOUSES**

> FIELD END **NEAR ELY** WITCHFORD

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 32

Survey date: THURSDAY 27/05/21 Survey Type: MANUAL

CAMBRIDGESHIRE 5 CA-03-A-08 **DETACHED & SEMI-DETACHED**

GIDDING ROAD

SAWTRY

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 83

Survey date: THURSDAY 13/10/22 Survey Type: MANUAL **CENTRAL BEDFORDSHIRE**

CT-03-A-01 **MIXED HOUSES**

ARLESEY ROAD **STOTFOLD**

Edge of Town Residential Zone

Total No of Dwellings: 46

Survey date: WEDNESDAY 22/06/22 Survey Type: MANUAL

DC-03-A-09 **MIXED HOUSES DORSET**

A350

SHAFTESBURY

Edge of Town No Sub Category

Total No of Dwellings: 50

Survey date: FRIDAY 19/11/21 Survey Type: MANUAL

Licence No: 726001 SCP York Street Manchester

LIST OF SITES relevant to selection parameters (Cont.)

MIXED HOUSES DORSET DC-03-A-10

ADDISON CLOSE **GILLINGHAM**

Edge of Town Residential Zone

Total No of Dwellings: 26

Survey date: WEDNESDAY 09/11/22 Survey Type: MANUAL

DH-03-A-02 **DURHAM MIXED HOUSES**

LEAZES LANE **BISHOP AUCKLAND** ST HELEN AUCKLAND

Neighbourhood Centre (PPS6 Local Centre)

Residential Zone

Total No of Dwellings: 125

Survey date: MONDAY 27/03/17 Survey Type: MANUAL

DH-03-A-03 **SEMI-DETACHED & TERRACED** 10 **DURHAM**

PILGRIMS WAY **DURHAM**

> Edge of Town Residential Zone

Total No of Dwellings: 57

Survey date: FRIDAY 19/10/18 Survey Type: MANUAL

DY-03-A-01 **MIXED HOUSES DERBY**

RADBOURNE LANE

DERBY

Edge of Town Residential Zone

Total No of Dwellings: 371

Survey date: TUESDAY 10/07/18 Survey Type: MANUAL

EAST SUSSEX 12 ES-03-A-03 **MIXED HOUSES & FLATS**

SHEPHAM LANE **POLEGATE**

Edge of Town Residential Zone

Total No of Dwellings: 212

Survey date: MONDAY 11/07/16 Survey Type: MANUAL

ES-03-A-05 **MIXED HOUSES & FLATS EAST SUSSEX** 13

RATTLE ROAD **NEAR EASTBOURNE** STONE CROSS Edge of Town Residential Zone

Total No of Dwellings: 99

Survey date: WEDNESDAY 05/06/19 Survey Type: MANUAL

14 ES-03-A-06 **MIXED HOUSES EAST SUSSEX**

BISHOPS LANE RINGMER

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 12 Survey date: WEDNESDAY 16/06/21

Survey Type: MANUAL EAST SUSSEX 15 ES-03-A-07 **MIXED HOUSES & FLATS**

NEW ROAD HAILSHAM **HELLINGLY** Edge of Town Residential Zone

Total No of Dwellings: 91

Survey date: THURSDAY 07/11/19 Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

16 ES-03-A-08 MIXED HOUSES & FLATS EAST SUSSEX

WRESTWOOD ROAD BEXHILL

Edge of Town Residential Zone

Total No of Dwellings: 110

Survey date: WEDNESDAY 12/10/22 Survey Type: MANUAL

17 ES-03-A-09 DETACHED & SEMI-DETACHED EAST SUSSEX

THE FAIRWAY NEWHAVEN

Edge of Town Residential Zone

Total No of Dwellings: 47

Survey date: MONDAY 13/03/23 Survey Type: MANUAL

18 EX-03-A-03 MIXED HOUSES ESSEX

KESTREL GROVE RAYLEIGH

Edge of Town Residential Zone

Total No of Dwellings: 123

Survey date: MONDAY 27/09/21 Survey Type: MANUAL

19 HC-03-A-21 TERRACED & SEMI-DETACHED HAMPSHIRE

PRIESTLEY ROAD BASINGSTOKE HOUNDMILLS Edge of Town Residential Zone

Total No of Dwellings: 39

Survey date: TUESDAY 13/11/18 Survey Type: MANUAL

20 HC-03-A-22 MIXED HOUSES HAMPSHIRE

BOW LAKE GARDENS NEAR EASTLEIGH BISHOPSTOKE Edge of Town Residential Zone

Total No of Dwellings: 40

Survey date: WEDNESDAY 31/10/18 Survey Type: MANUAL

21 HC-03-A-24 MIXED HOUSES & FLATS HAMPSHIRE

STONEHAM LANE EASTLEIGH

Edge of Town Residential Zone

Total No of Dwellings: 243

Survey date: WEDNESDAY 10/11/21 Survey Type: MANUAL

22 HC-03-A-26 MIXED HOUSES & FLATS HAMPSHIRE

BOTLEY ROAD WHITELEY

Edge of Town Out of Town

Total No of Dwellings: 270

Survey date: THURSDAY 24/06/21 Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

23 HC-03-A-27 MIXED HOUSES HAMPSHIRE

DAIRY ROAD ANDOVER

Edge of Town Residential Zone

Total No of Dwellings: 73

Survey date: TUESDAY 16/11/21 Survey Type: MANUAL

24 HC-03-A-28 MIXED HOUSES & FLATS HAMPSHIRE

EAGLE AVENUE WATERLOOVILLE LOVEDEAN Edge of Town Residential Zone

Total No of Dwellings: 125

Survey date: MONDAY 08/11/21 Survey Type: MANUAL

25 HC-03-A-31 MIXED HOUSES & FLATS HAMPSHIRE

KILN ROAD LIPHOOK

Edge of Town Residential Zone

Total No of Dwellings: 44

Survey date: FRIDAY 07/10/22 Survey Type: MANUAL

26 HC-03-A-32 MIXED HOUSES & FLATS HAMPSHIRE

GREEN LANE FARNHAM WEYBOURNE

Neighbourhood Centre (PPS6 Local Centre)

Residential Zone

Total No of Dwellings: 105

Survey date: THURSDAY 29/06/23 Survey Type: MANUAL

27 HC-03-A-33 MIXED HOUSES & FLATS HAMPSHIRE

CROW LANE RINGWOOD CROW Edge of Town Residential Zone

Total No of Dwellings: 195

Survey date: TUESDAY 04/07/23 Survey Type: MANUAL

28 HF-03-A-03 MIXED HOUSES HERTFORDSHIRE

HARE STREET ROAD BUNTINGFORD

Edge of Town Residential Zone

Total No of Dwellings: 160

Survey date: MONDAY 08/07/19 Survey Type: MANUAL

29 HF-03-A-04 TERRACED HOUSES HERTFORDSHIRE

HOLMSIDE RISE WATFORD SOUTH OXHEY Edge of Town Residential Zone

Total No of Dwellings:

Survey date: TUESDAY 08/06/21 Survey Type: MANUAL

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LIST OF SITES relevant to selection parameters (Cont.)

30 KC-03-A-04 SEMI-DETACHED & TERRACED KENT

KILN BARN ROAD AYLESFORD DITTON Edge of Town Residential Zone

Total No of Dwellings: 110

Survey date: FRIDAY 22/09/17 Survey Type: MANUAL

31 KC-03-A-07 MIXED HOUSES KENT

RECULVER ROAD HERNE BAY

Edge of Town
Residential Zone

Total No of Dwellings: 288

Survey date: WEDNESDAY 27/09/17 Survey Type: MANUAL

32 KC-03-A-08 MIXED HOUSES KENT

MAIDSTONE ROAD

CHARING

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 159

Survey date: TUESDAY 22/05/18 Survey Type: MANUAL

33 KC-03-A-09 MIXED HOUSES & FLATS KENT

WESTERN LINK FAVERSHAM DAVINGTON Edge of Town Residential Zone

Total No of Dwellings: 14

Survey date: WEDNESDAY 09/06/21 Survey Type: MANUAL

34 KC-03-A-10 MIXED HOUSES KENT

HEADCORN ROAD STAPLEHURST

Edge of Town
Residential Zone
Total No. of Dwollin

Total No of Dwellings: 106

Survey date: TUESDAY 09/05/23 Survey Type: MANUAL

35 KC-03-A-11 MIXED HOUSES & FLATS KENT

COLDHARBOUR ROAD

GRAVESEND

Edge of Town No Sub Category

Total No of Dwellings: 375

Survey date: MONDAY 20/03/23 Survey Type: MANUAL

36 LE-03-A-02 DETACHED & OTHERS LEICESTERSHIRE

MELBOURNE ROAD

IBSTOCK

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 85 Survey date: THURSDAY 28/06/18

37 MW-03-A-01 DETACHED & SEMI-DETACHED MEDWAY

7 MW-03-A-01 DETACHED & SEMI-DI ROCHESTER ROAD

NEAR CHATHAM BURHAM

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 8

Survey date: FRIDAY 22/09/17 Survey Type: MANUAL

Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

38 MW-03-A-02 MIXED HOUSES MEDWAY

OTTERHAM QUAY LANE

RAINHAM

Edge of Town Residential Zone

Total No of Dwellings: 19

Survey date: MONDAY 06/06/22 Survey Type: MANUAL

39 NF-03-A-03 DETACHED HOUSES NORFOLK

HALING WAY THETFORD

Edge of Town Residential Zone Total No of Dwellings:

Total No of Dwellings: 10

Survey date: WEDNESDAY 16/09/15 Survey Type: MANUAL

40 NF-03-A-05 MIXED HOUSES NORFOLK

HEATH DRIVE

HOLT

Edge of Town Residential Zone

Total No of Dwellings: 40

Survey date: THURSDAY 19/09/19 Survey Type: MANUAL

41 NF-03-A-06 MIXED HOUSES NORFOLK

BEAUFORT WAY GREAT YARMOUTH BRADWELL Edge of Town Residential Zone

Total No of Dwellings: 275

Survey date: MONDAY 23/09/19 Survey Type: MANUAL

42 NF-03-A-08 MIXED HOUSES & FLATS NORFOLK

SIR ALFRED MUNNINGS RD

NEAR NORWICH COSTESSEY

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 1817

Survey date: THURSDAY 19/09/19 Survey Type: MANUAL

43 NF-03-A-09 MIXED HOUSES & FLATS NORFOLK

ROUND HOUSE WAY NORWICH CRINGLEFORD Edge of Town Residential Zone

Total No of Dwellings: 984

Survey date: TUESDAY 24/09/19 Survey Type: MANUAL

44 NF-03-A-23 MIXED HOUSES & FLATS NORFOLK

SILFIELD ROAD WYMONDHAM

Edge of Town Out of Town

Total No of Dwellings: 514

Survey date: WEDNESDAY 22/09/21 Survey Type: MANUAL

45 NF-03-A-25 MIXED HOUSES & FLATS NORFOLK

WOODFARM LANE GORLESTON-ON-SEA

Edge of Town
Residential Zone
Total No of Dwellin

Total No of Dwellings: 55

Survey date: TUESDAY 21/09/21 Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

NORFOLK NF-03-A-27 **MIXED HOUSES & FLATS**

YARMOUTH ROAD **NEAR NORWICH BLOFIELD**

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 93

Survey date: THURSDAY 16/09/21 Survey Type: MANUAL

47 NF-03-A-28 **NORFOLK MIXED HOUSES & FLATS**

ATLANTIC AVENUE **NORWICH SPROWSTON** Edge of Town Residential Zone

Total No of Dwellings: 1146

Survey date: THURSDAY 22/09/22 Survey Type: MANUAL

NF-03-A-30 **NORFOLK** 48 **MIXED HOUSES**

BRANDON ROAD

SWAFFHAM

Edge of Town Residential Zone

Total No of Dwellings: 266

Survey date: THURSDAY 23/09/21 Survey Type: MANUAL

NF-03-A-33 **MIXED HOUSES NORFOLK**

LONDON ROAD **ATTLEBOROUGH**

Edge of Town Residential Zone

Total No of Dwellings: 143

Survey date: THURSDAY 29/09/22 Survey Type: MANUAL

50 NF-03-A-34 **MIXED HOUSES NORFOLK**

NORWICH ROAD **SWAFFHAM**

Edge of Town Out of Town

Total No of Dwellings: 80

Survey date: TUESDAY 27/09/22 Survey Type: MANUAL

NF-03-A-35 **MIXED HOUSES & FLATS NORFOLK** 51

REPTON AVENUE **NORWICH**

> Edge of Town Residential Zone

Total No of Dwellings: 116

Survey date: WEDNESDAY 28/09/22 Survey Type: MANUAL

52 NF-03-A-36 **MIXED HOUSES NORFOLK**

LONDON ROAD WYMONDHAM

Edge of Town No Sub Category

Total No of Dwellings: 75

Survey date: THURSDAY 29/09/22 Survey Type: MANUAL NORFOLK 53 NF-03-A-37 **MIXED HOUSES**

GREENFIELDS ROAD

DEREHAM

Edge of Town Residential Zone

Total No of Dwellings: 44

Survey date: TUESDAY 27/09/22 Survey Type: MANUAL

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LIST OF SITES relevant to selection parameters (Cont.)

MIXED HOUSES NORFOLK NF-03-A-38

BEAUFORT WAY GREAT YARMOUTH BRADWELL Edge of Town Residential Zone

Total No of Dwellings: 537

20/09/22 Survey date: TUESDAY Survey Type: MANUAL

55 NF-03-A-39 **MIXED HOUSES NORFOLK**

HEATH DRIVE

HOLT

Edge of Town Residential Zone

Total No of Dwellings: 212

Survey date: TUESDAY 27/09/22 Survey Type: MANUAL

NF-03-A-43 **NORFOLK** 56 **MIXED HOUSES**

MILL LANE **NEAR NORWICH**

HORSFORD Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 125

Survey date: WEDNESDAY 15/09/21 Survey Type: MANUAL

57 NF-03-A-46 **MIXED HOUSES & FLATS NORFOLK**

BURGH ROAD AYLSHAM

Edge of Town Residential Zone

Total No of Dwellings: 300

Survey Type: MANUAL Survey date: TUESDAY 14/09/21

NOTTINGHAMSHIRE 58 NT-03-A-08 **DETACHED HOUSES**

WIGHAY ROAD HUCKNALL

Edge of Town Residential Zone

Total No of Dwellings: 36

Survey date: MONDAY 18/10/21 Survey Type: MANUAL NY-03-A-14 **DETACHED & BUNGALOWS NORTH YORKSHIRE**

59

PALACE ROAD

RIPON

Edge of Town Residential Zone

Total No of Dwellings: 45

Survey date: WEDNESDAY 18/05/22 Survey Type: MANUAL

60 **MIXED HOUSES SURREY** SC-03-A-07

FOLLY HILL FARNHAM

Edge of Town Residential Zone

Total No of Dwellings:

Survey date: WEDNESDAY 11/05/22 Survey Type: MANUAL TRICS 7.10.4 211223 B21.58260243 Database right of TRICS Consortium Ltd, 2024. All rights reserved Wednesday 03/01/24

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LIST OF SITES relevant to selection parameters (Cont.)

MIXED HOUSES SURREY SC-03-A-08

REIGATE ROAD

HORLEY

Edge of Town Residential Zone

790 Total No of Dwellings:

Survey date: WEDNESDAY 04/05/22 Survey Type: MANUAL

62 **SURREY** SC-03-A-09 **MIXED HOUSES & FLATS**

AMLETS LANE CRANLEIGH

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 136

Survey date: TUESDAY 24/05/22 Survey Type: MANUAL

SC-03-A-10 63 **MIXED HOUSES SURREY**

GUILDFORD ROAD

ASH

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 32

Survey date: WEDNESDAY 14/09/22 Survey Type: MANUAL

64 SF-03-A-05 **DETACHED HOUSES SUFFOLK**

VALE LANE

BURY ST EDMUNDS

Edge of Town Residential Zone

Total No of Dwellings: 18

Survey date: WEDNESDAY 09/09/15 Survey Type: MANUAL

65 SF-03-A-06 **DETACHED & SEMI-DETACHED SUFFOLK**

BURY ROAD KENTFORD

Neighbourhood Centre (PPS6 Local Centre)

38 Total No of Dwellings:

Survey date: FRIDAY 22/09/17 Survey Type: MANUAL

SF-03-A-10 **TERRACED & SEMI-DETACHED** SUFFOLK 66

LOVETOFTS DRIVE

IPSWICH WHITEHOUSE

Edge of Town Residential Zone

Total No of Dwellings: 149

Survey date: TUESDAY 22/06/21 Survey Type: MANUAL

67 SM-03-A-01 **DETACHED & SEMI** SOMERSET

WEMBDON ROAD **BRIDGWATER NORTHFIELD** Edge of Town

Residential Zone

Total No of Dwellings: 33

Survey date: THURSDAY 24/09/15 Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

MIXED HOUSES SOMERSET SM-03-A-02

HYDE LANE **NEAR TAUNTON**

CREECH SAINT MICHAEL

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 42

Survey date: TUESDAY 25/09/18 Survey Type: MANUAL

69 SM-03-A-03 SOMERSET **MIXED HOUSES**

HYDE LANE NEAR TAUNTON

CREECH ST MICHAEL

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 41

25/09/18 Survey Type: MANUAL Survey date: TUESDAY

SP-03-A-02 **MIXED HOUSES & FLATS SOUTHAMPTON** 70

BARNFIELD WAY **NEAR SOUTHAMPTON**

HEDGE END Edge of Town Out of Town

Total No of Dwellings: 250

Survey date: TUESDAY 12/10/21 Survey Type: MANUAL

ST-03-A-07 **DETACHED & SEMI-DETACHED STAFFORDSHIRE**

BEACONSIDE STAFFORD MARSTON GATE Edge of Town Residential Zone

Total No of Dwellings: 248

Survey Type: MANUAL Survey date: WEDNESDAY 22/11/17 **VALE OF GLAMORGAN**

72 VG-03-A-01 **SEMI-DETACHED & TERRACED**

ARTHUR STREET

BARRY

Edge of Town Residential Zone Total No of Dwellings:

12 Survey date: MONDAY

08/05/17 Survey Type: MANUAL WB-03-A-03 **MIXED HOUSES WEST BERKSHIRE**

73

DORKING WAY READING CALCOT Edge of Town Residential Zone

Total No of Dwellings: 108

Survey date: FRIDAY 09/09/22 Survey Type: MANUAL

74 **DETACHED HOUSES** WARWICKSHIRE WK-03-A-04

DALEHOUSE LANE KENILWORTH

Edge of Town Residential Zone

Total No of Dwellings: 49 Survey date: FRIDAY 27/09/19

Survey Type: MANUAL WM-03-A-04 **TERRACED HOUSES WEST MIDLANDS** 75

OSBORNE ROAD COVENTRY

EARLSDON

Neighbourhood Centre (PPS6 Local Centre)

Residential Zone

Total No of Dwellings: 39

21/11/16 Survey date: MONDAY Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

BUNGALOWS WEST SUSSEX 76 WS-03-A-07

EMMS LANE **NEAR HORSHAM BROOKS GREEN**

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 57

Survey date: THURSDAY 19/10/17 Survey Type: MANUAL **WEST SUSSEX**

77 WS-03-A-08 **MIXED HOUSES**

ROUNDSTONE LANE

ANGMERING

Edge of Town Residential Zone

Total No of Dwellings: 180

Survey date: THURSDAY 19/04/18 Survey Type: MANUAL

WS-03-A-11 **WEST SUSSEX** 78 **MIXED HOUSES**

ELLIS ROAD WEST HORSHAM S BROADBRIDGE HEATH Edge of Town Residential Zone

> Total No of Dwellings: 918

Survey date: TUESDAY Survey Type: MANUAL 02/04/19

79 WS-03-A-12 **MIXED HOUSES WEST SUSSEX**

MADGWICK LANE CHICHESTER WESTHAMPNETT Edge of Town Village

Total No of Dwellings: 152

Survey Type: MANUAL Survey date: WEDNESDAY 16/06/21

80 WS-03-A-13 **MIXED HOUSES & FLATS WEST SUSSEX**

LITTLEHAMPTON ROAD

WORTHING

WEST DURRINGTON

Edge of Town Residential Zone

Total No of Dwellings: 197

Survey date: WEDNESDAY 23/06/21 Survey Type: MANUAL

WS-03-A-14 **MIXED HOUSES WEST SUSSEX** 81

TODDINGTON LANE LITTLEHAMPTON WICK Edge of Town Residential Zone

Total No of Dwellings: 117

Survey date: WEDNESDAY 20/10/21 Survey Type: MANUAL

WEST SUSSEX 82 WS-03-A-15 **MIXED HOUSES**

HILLAND ROAD **BILLINGSHURST**

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: Survey date: TUESDAY 23/11/21

83 WS-03-A-16 **DETACHED & SEMI-DETACHED WEST SUSSEX**

BRACKLESHAM LANE BRACKLESHAM BAY

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 58

> Survey date: WEDNESDAY 09/11/22 Survey Type: MANUAL

Survey Type: MANUAL

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LIST OF SITES relevant to selection parameters (Cont.)

84 WS-03-A-17 MIXED HOUSES & FLATS WEST SUSSEX

SHOPWHYKE ROAD CHICHESTER

Edge of Town Residential Zone

Total No of Dwellings: 86

Survey date: WEDNESDAY 01/03/23 Survey Type: MANUAL

85 WS-03-A-18 MIXED HOUSES & FLATS WEST SUSSEX

LONDON ROAD HASSOCKS

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 156

Survey date: MONDAY 15/05/23 Survey Type: MANUAL

86 WS-03-A-19 MIXED HOUSES & FLATS WEST SUSSEX

TURNERS HILL ROAD EAST GRINSTEAD

Edge of Town Residential Zone

Total No of Dwellings: 92

Survey date: MONDAY 15/05/23 Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

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

MULTI-MODAL TOTAL VEHICLES Calculation factor: 1 DWELLS BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 1.70

	ARRIVALS		DEPARTURES			TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	86	181	0.073	86	181	0.294	86	181	0.367
08:00 - 09:00	86	181	0.143	86	181	0.361	86	181	0.504
09:00 - 10:00	86	181	0.130	86	181	0.159	86	181	0.289
10:00 - 11:00	86	181	0.115	86	181	0.134	86	181	0.249
11:00 - 12:00	86	181	0.122	86	181	0.129	86	181	0.251
12:00 - 13:00	86	181	0.141	86	181	0.140	86	181	0.281
13:00 - 14:00	86	181	0.145	86	181	0.134	86	181	0.279
14:00 - 15:00	86	181	0.147	86	181	0.161	86	181	0.308
15:00 - 16:00	86	181	0.232	86	181	0.155	86	181	0.387
16:00 - 17:00	86	181	0.251	86	181	0.151	86	181	0.402
17:00 - 18:00	86	181	0.329	86	181	0.152	86	181	0.481
18:00 - 19:00	86	181	0.277	86	181	0.142	86	181	0.419
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.105			2.112			4.217

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected: 8 - 1817 (units:)
Survey date date range: 01/01/15 - 04/07/23

Number of weekdays (Monday-Friday): 86
Number of Saturdays: 0
Number of Sundays: 0
Surveys automatically removed from selection: 7
Surveys manually removed from selection: 0

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

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

MULTI-MODAL CYCLISTS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	86	181	0.003	86	181	0.007	86	181	0.010	
08:00 - 09:00	86	181	0.004	86	181	0.014	86	181	0.018	
09:00 - 10:00	86	181	0.002	86	181	0.004	86	181	0.006	
10:00 - 11:00	86	181	0.003	86	181	0.002	86	181	0.005	
11:00 - 12:00	86	181	0.001	86	181	0.003	86	181	0.004	
12:00 - 13:00	86	181	0.002	86	181	0.002	86	181	0.004	
13:00 - 14:00	86	181	0.002	86	181	0.002	86	181	0.004	
14:00 - 15:00	86	181	0.003	86	181	0.003	86	181	0.006	
15:00 - 16:00	86	181	0.008	86	181	0.004	86	181	0.012	
16:00 - 17:00	86	181	0.009	86	181	0.005	86	181	0.014	
17:00 - 18:00	86	181	0.008	86	181	0.005	86	181	0.013	
18:00 - 19:00	86	181	0.006	86	181	0.004	86	181	0.010	
19:00 - 20:00										
20:00 - 21:00										
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:	0.051			0.055			0.106			

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

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

MULTI-MODAL PEDESTRIANS Calculation factor: 1 DWELLS BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	86	181	0.014	86	181	0.034	86	181	0.048	
08:00 - 09:00	86	181	0.029	86	181	0.087	86	181	0.116	
09:00 - 10:00	86	181	0.027	86	181	0.026	86	181	0.053	
10:00 - 11:00	86	181	0.018	86	181	0.022	86	181	0.040	
11:00 - 12:00	86	181	0.022	86	181	0.022	86	181	0.044	
12:00 - 13:00	86	181	0.023	86	181	0.022	86	181	0.045	
13:00 - 14:00	86	181	0.022	86	181	0.021	86	181	0.043	
14:00 - 15:00	86	181	0.027	86	181	0.028	86	181	0.055	
15:00 - 16:00	86	181	0.075	86	181	0.037	86	181	0.112	
16:00 - 17:00	86	181	0.041	86	181	0.024	86	181	0.065	
17:00 - 18:00	86	181	0.037	86	181	0.030	86	181	0.067	
18:00 - 19:00	86	181	0.035	86	181	0.028	86	181	0.063	
19:00 - 20:00										
20:00 - 21:00					·					
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates: 0.370 0.381							0.751			

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

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

MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip	
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	86	181	0.001	86	181	0.027	86	181	0.028	
08:00 - 09:00	86	181	0.002	86	181	0.029	86	181	0.031	
09:00 - 10:00	86	181	0.003	86	181	0.010	86	181	0.013	
10:00 - 11:00	86	181	0.005	86	181	0.007	86	181	0.012	
11:00 - 12:00	86	181	0.006	86	181	0.007	86	181	0.013	
12:00 - 13:00	86	181	0.006	86	181	0.006	86	181	0.012	
13:00 - 14:00	86	181	0.006	86	181	0.005	86	181	0.011	
14:00 - 15:00	86	181	0.008	86	181	0.005	86	181	0.013	
15:00 - 16:00	86	181	0.021	86	181	0.006	86	181	0.027	
16:00 - 17:00	86	181	0.021	86	181	0.003	86	181	0.024	
17:00 - 18:00	86	181	0.020	86	181	0.003	86	181	0.023	
18:00 - 19:00	86	181	0.016	86	181	0.003	86	181	0.019	
19:00 - 20:00										
20:00 - 21:00										
21:00 - 22:00										
22:00 - 23:00										
23:00 - 24:00										
Total Rates:			0.115			0.111			0.226	

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.