

Project number: 25021
Subject: Transport Technical Note

Date: 5th June 2026

File name: 25021d2

1 Access arrangements

1.1 Introduction

1.1.1 Lime Transport has been commissioned to prepare a Transport Technical Note in support of the proposed development of six holiday lets within the former farm buildings, together with seven parking spaces (incl. one accessible space) at Pandy Farm, Brecon Road, Merthyr Tydfil, CF47 8PA.

1.1.2 Following this introductory section, this technical note is structured as follows:

- Section 2 describes the development proposals, including the proposed car parking provision in more detail
- Section 3 details the vehicle access onto Brecon Road, including the required visibility splays
- Section 4 outlines the likely travel characteristics for the existing (agricultural) use and proposed (holiday lets) use.

1.2 Development proposals

1.2.1 As part of the re-development of the former farm buildings, it is proposed to provide:

- Two lets within the former Cow housing
- A single let in the former Threshing/Combination Barn
- A single let in the former Stabling and Forge
- Two holiday lets within the South Stables and Tack and Mess Rooms (accessed from Cyfarthfa Road).

1.2.2 The proposed development is outline in **Figure 1.1** over the page.

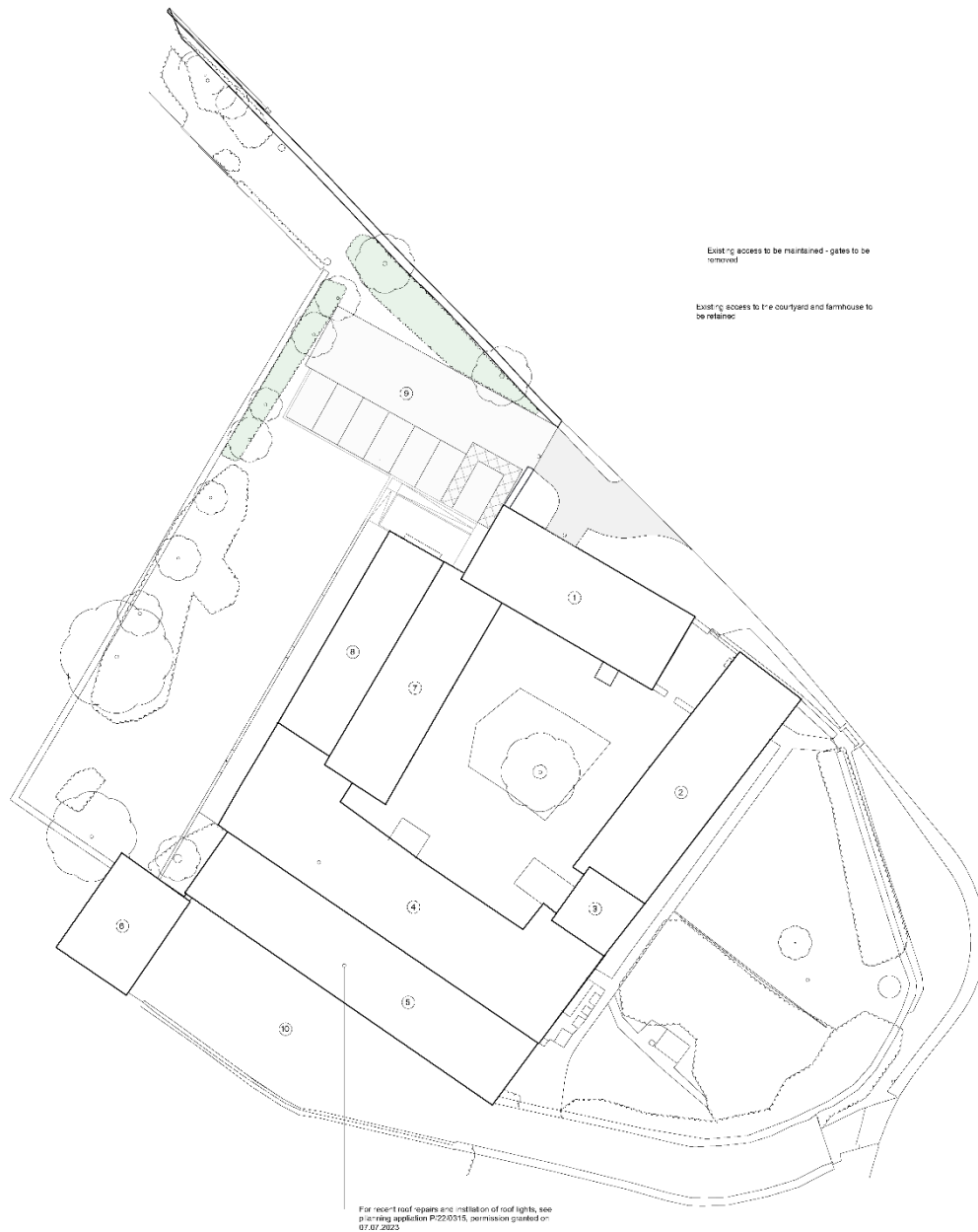


Figure 1.1 *Proposed development*

Car parking

1.2.3 As agreed with the Local Highway Authority, the proposed development includes parking for up to seven vehicles, that will be located within the former Rickyard (at the northern edge of the site). It is considered that this level of parking will:

- Provide one parking space for each rental dwelling, with an additional space for occasional visitor parking or to accommodate two cars for one of the larger rentals; and,
- Accommodate parking demand for cleaning staff, bearing in mind the gap (typically four hours) between a guest(s) leaving and the next guest(s) arriving, when the car park should be empty.

- 1.2.4 It is anticipated that renters will be advised that parking on-site is limited, and that the additional parking space will need to be booked in advance, on a first-come/first-served basis.
- 1.2.5 The layout of the car parking within the former Rickyard is outlined in **Figure 1.2** over the page.



Figure 1.2 Car parking within the former Rickyard

- 1.2.6 A swept-path analysis of cars accessing the parking spaces (through the existing opening in the boundary wall) is presented in **Appendix A**.

1.3 Vehicle access

- 1.3.1 As agreed with the Local Highway Authority, it is proposed to utilise the existing vehicle access to the site from Brecon Road, which is shown in **Figure 1.3** over the page.
- 1.3.2 It should be noted that, as a result of the existing geometry, the Highway Authority have suggested that vehicles leaving the site should be prevented from turning left (west) out of the access. Instead, all vehicles leaving the site are required to turn right (east) towards the mini-roundabout at the northern end of Cyfarthfa Road, and those wishing to travel west (towards Brecon) should u-turn at the roundabout. It is, therefore, proposed to erect a sign (Sign Diag. No. 612) within the site, and to forward details of the proposed restrictions with all bookings.



Figure 1.3 Vehicle access on to Brecon Road

- 1.3.3 A swept-path analysis of vehicles accessing/egressing the site from Brecon Road is presented in full in **Appendix B**.

Visibility splay

- 1.3.4 In relation to the required visibility splays, in their pre-app response, the Head of Engineering and Highways confirmed that:

'a 20mph zone begins to the east of the site, and advise that any vehicular access would need to achieve visibility splays of 25m in each direction,'

- 1.3.5 The required visibility splays at the access are shown in **Appendix C**, and it can be seen from the diagram that the required visibility to the right (east) of the access can be achieved, however the visibility to the left (west) can only be achieved when measured to the centre-line of the carriageway. However, bearing in mind the proximity of the access to the mini-roundabout at the northern end of Cyfarthfa Road, it is considered:

- that vehicles will be travelling below the posted speed limit as they will be slowing down as they approach the roundabout
- appropriate to measure to the centreline as vehicles will not travel on the opposite side of the carriageway on the approach to the roundabout.

1.4 Likely travel characteristics - existing (agricultural) use

1.4.1 There is very little information available regarding estimating vehicle trip generation for a small-holding or farm, particularly considering that farms represent a low density, non-urban use with irregular traffic patterns compared with say a commercial, residential or retail use. There are also a number of key factors that affect trip generation on a small-holding (or farm), including:

- **Land Use Type:** Agricultural or rural residential operations generate trips primarily for:
 - **Farm operations:** delivery of inputs (feed, seeds, fertiliser) and output transport (produce, livestock)
 - **Personnel commuting:** farm owners, employees, and occasional contractors
 - **Visitors:** occasional sales, agritourism, or administrative purposes
- **Size and Activity Level:** The number of one-way trips generally correlates with:
 - Total acreage or number of operational units (livestock, machinery).
 - Intensity of agricultural activity (crop rotation, dairy, poultry, or horticulture).
 - Seasonal variations (harvest periods, breeding cycles)
- **Vehicle Accessibility and Modal Split:** Trips are almost exclusively vehicular in rural areas, with minimal pedestrian or transit use. Average vehicle occupancy is typically 1–2 persons per car; farm machinery transport vehicles add additional truck trips.
- **Temporal Factors:** Peak periods may coincide with delivery schedules, market days, and morning/evening commuting. Daily traffic can be uneven, often below urban peak-hour patterns.

1.4.2 **Table 1.1** below provides generalised data from the ITE Trip Generation Manual and studies in the TRICS database.

Table 1.1 Generalised trip data for small farm, smallholding and farm

Land use	Unit	Average daily trips	Notes
Small farm/smallholding (mixed crops/livestock)	Per farm	5-15 trips/day	1-2 employee commutes plus occasional delivery/pickup (seasonal spike possible)
Agricultural processing or medium farm	Per 10ha	10-30 trips/day	Includes delivery vehicles and customer visits
Hobby farm/ residential smallholding	Per dwelling	3-5 trips/day	Similar to a small, detached residence, mainly owner commutes and errands

1.4.3 Based on the above, it is estimated that the existing (agricultural) uses on the site could generate between 3 and 15 vehicle trips (6-30 vehicle movements) per day.

1.5 Likely travel characteristics - proposed (holiday lets) use

1.5.1 In order to provide a more realistic assessment of the likely vehicle trips generated by the proposed development, we have undertaken a review of the TRICS (v8.26.3) trip generation database, using the following options:

- Houses privately owned; and,
- Holiday accommodation

Houses privately owned

1.5.2 Sites have been selected based on the following parameters:

- Land use: Residential; Houses Privately Owned;
- Survey type: Vehicle surveys;
- Survey days: Monday-Friday;
- Number of dwellings selected: 5 to 50 (units);
- Regions selected: Residential zone and village; and,
- Locations: All, excluding Central London, Northern Ireland and Republic of Ireland

1.5.3 A total of 6 sites were selected, with the daily arrival and departure profile for these sites set out in **Appendix D** and summarised in **Table 1.2** below

Table 1.2 Trip generation: Houses Privately Owned

Time period	Arrival trip rate	No. of arrivals	Depart trip rate	No. of departs	Total trip rate	Total movements
Vehicles						
8am-9am	0.142	1	0.321	2	0.463	3
5pm-6pm	0.340	2	0.154	1	0.494	3
7am-7pm	2.253	14	2.333	14	4.586	28

1.5.4 It can be seen from the table above that (based on a trips rate for houses, privately owned) the six holiday lets could generate up to 28 vehicle movements throughout the day. This is within the range of vehicle movements that could be generated by the existing (agricultural) uses on the site.

Holiday accommodation

1.5.5 Sites have been selected based on the following parameters:

- Land use: Residential; Holiday accommodation;
- Survey type: Vehicle surveys;
- Survey days: Monday-Friday;
- Number of dwellings selected: 72 to 1130 (units);
- Regions selected: Residential zone and village; and,
- Locations: All, excluding Central London, Northern Ireland and Republic of Ireland

1.5.6 A total of six sites were selected, with the daily arrival and departure profile for these sites set out in **Appendix E** and summarised in **Table 1.3** over the page.

Table 1.3 Trip generation: Holiday accommodation

Time period	Arrival trip rate	No. of arrivals	Depart trip rate	No. of departs	Total trip rate	Total movements
Vehicles						
8am-9am	0.012	0	0.024	0	0.036	0
5pm-6pm	0.129	1	0.071	0	0.2	1
7am-7pm	1.064	6	1.067	6	2.131	13

1.5.7 It can be seen from the table above that (based on a trips rate holiday accommodation) the six holiday lets could generate up to 13 vehicle movements throughout the day. This is significantly lower than the number of vehicle movements generated (based on private housing), and is within the range of vehicle movements that could be generated by the existing (agricultural) uses on the site.

1.6 Summary

1.6.1 In summary, it is considered that:

- The level of parking proposed is sufficient to accommodate the demand generated by the holiday lets, as well as the demand generated by staff during changeover times;
- The proposed holiday lets are likely to generate a lower volume of vehicle movements compared to the existing (agricultural) uses on the site, and will not lead to an intensification of use of the existing access;
- The existing access to the site (and Rickyard) is more than sufficient to accommodate guests' vehicles, subject to the enforcement (signage and information within the rental agreement) of a left-turn ban out of the site:
- The required visibility splays can be achieved in both directions, bearing in mind:
 - the proximity of the access to the existing mini-roundabout at the northern end of Cyfarthfa Road
 - the likely volumes of vehicles generated by the proposed development (i.e. no intensification of use).

Appendices



Appendix A





GENERAL NOTES

1. This drawing to be read in conjunction with all relevant civil engineering drawings.

LEGEND

Volvo V70
Overall Length 4.823m
Overall Width 1.861m
Overall Body Height 1.461m
Min Body Ground Clearance 0.226m
Track Width 1.861m
Lock to Lock Time 4.00s
Kerb to Kerb Turning Radius 5.500m

NOT FOR CONSTRUCTION

Rev	Date	Description	Drawn	Check

Avon House,
Stanwell Road
Penarth, CF64 2EZ
Tel 029 2070 0924
mail@limetransport.com
www.limetransport.com

Drawing Status
PRELIMINARY

Project
Pandy Farm,
Merthyr Tydfil

Title
Acces to Rickyard parking
- Option 1
Swept path analysis 4.8m car

Drawing No
25021.topo.102.02

Date 15/05/2026
Scale 1:100@A1

Drawn DT
Checked HLJ

Project No
25021

Client Project No

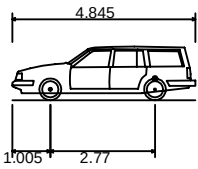
Revision



GENERAL NOTES

1. This drawing to be read in conjunction with all relevant civil engineering drawings.

LEGEND



Estate Car	4.845m
Overall Length	1.750m
Overall Width	1.424m
Overall Body Height	0.189m
Min Body Ground Clearance	1.655m
Max Track Width	4.00s
Lock to Lock Time	4.950m
Kerb to Kerb Turning Radius	

NOT FOR CONSTRUCTION

Rev	Date	Description	Drawn	Check
-----	------	-------------	-------	-------



Avon House,
Stanwell Road
Penarth, CF64 2EZ
Tel 029 2070 0924

mail@limetransport.com
www.limetransport.com

Drawing Status Date 15/05/2026

PRELIMINARY Scale 1:100@A1

Project Drawn DT

Checked HLJ

Project No
25021

Title Client Project No

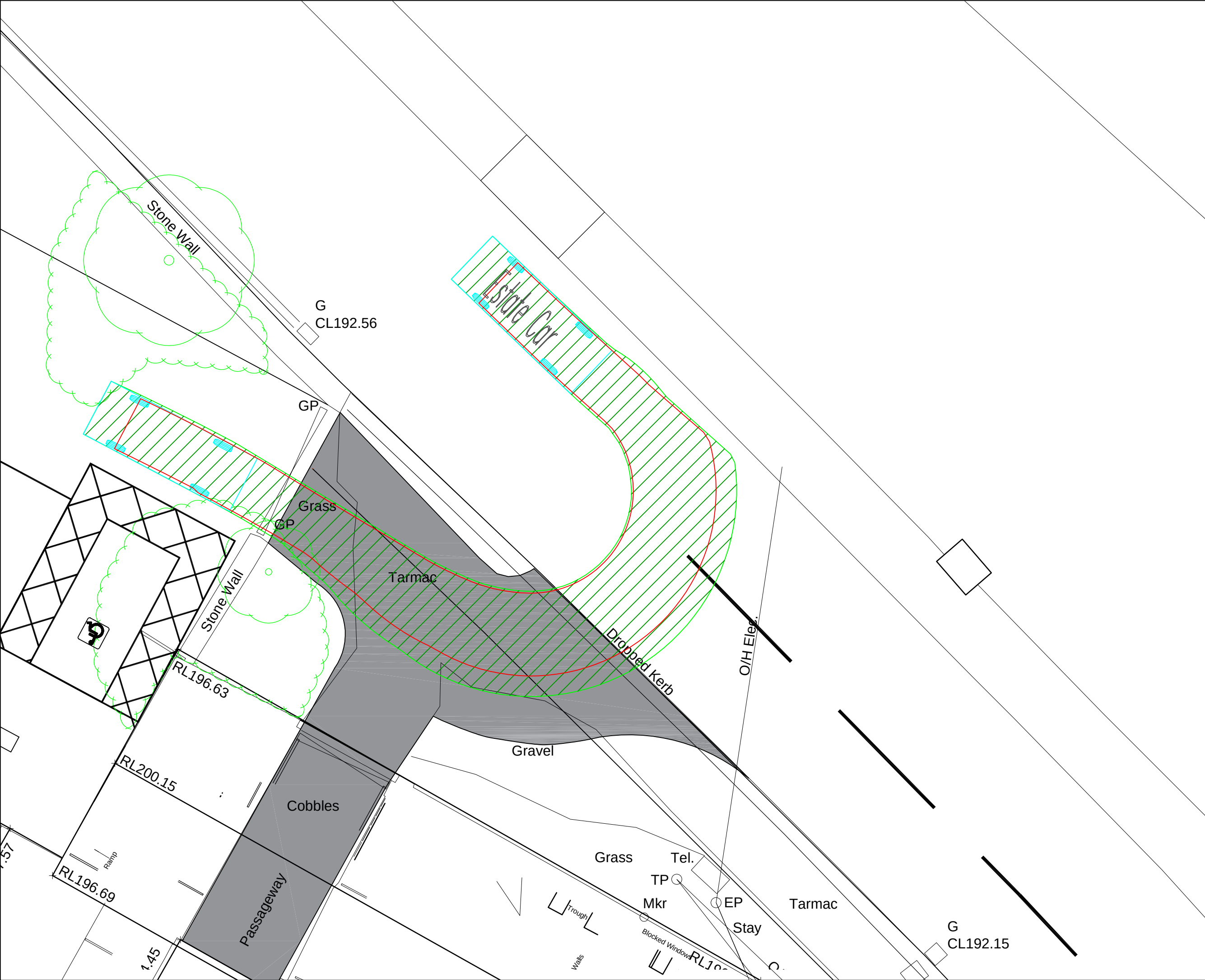
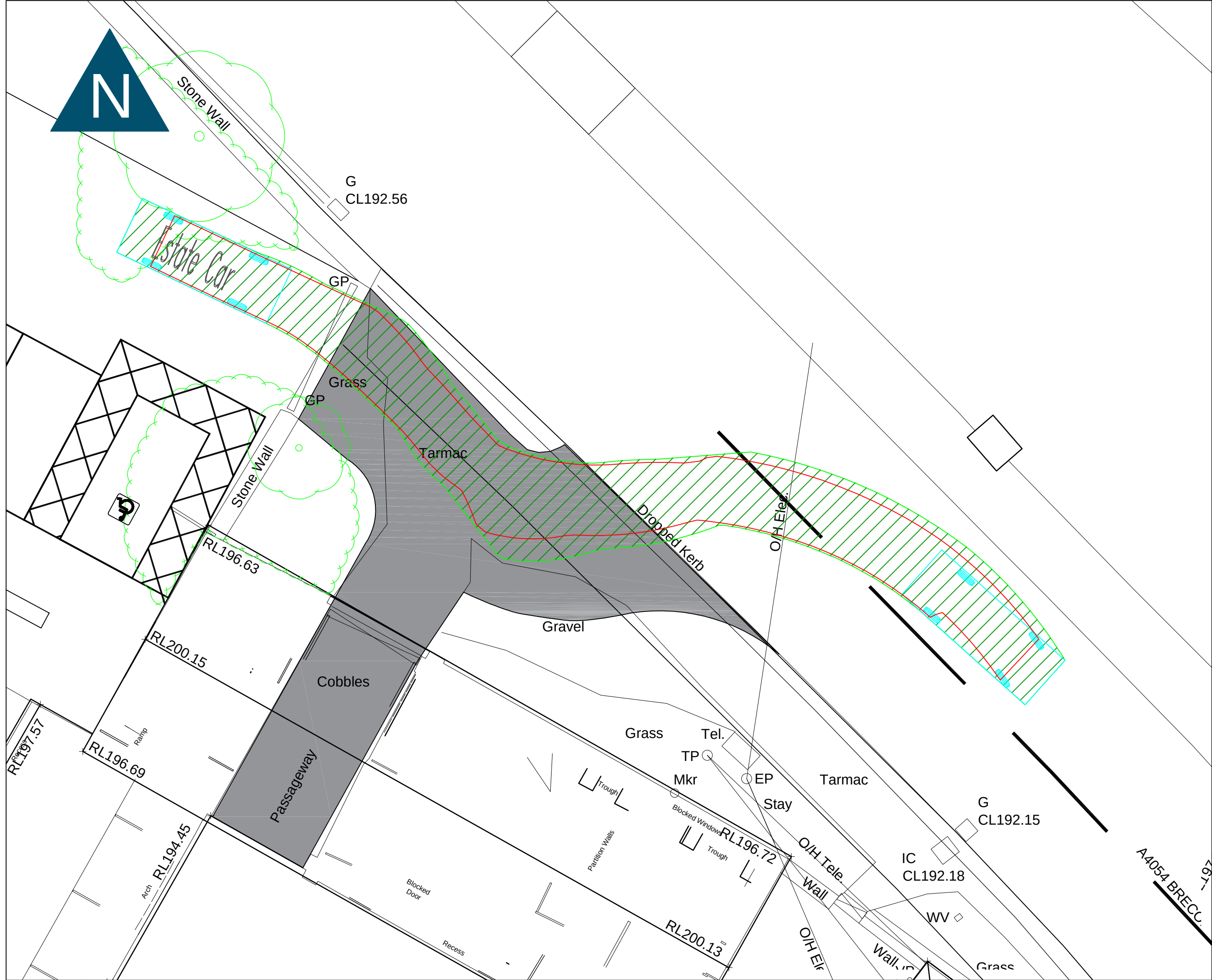
Access to Rickyard parking
- Option 1
Swept path analysis 4.8m car

Drawing No

25021.topo.102.03

Appendix B





GENERAL NOTES

1. This drawing to be read in conjunction with all relevant civil engineering drawings.

LEGEND

4.845

1.750

1.424

0.189

1.655

4.005

4.950

Estate Car
Overall Length
Overall Width
Overall Body Height
Min Body Ground Clearance
Max Track Width
Lock to Lock Time
Kerb to Kerb Turning Radius

4.845m
1.750m
1.424m
0.189m
1.655m
4.005s
4.950m

NOT FOR CONSTRUCTION

Rev	Date	Description	Drawn	Check
-----	------	-------------	-------	-------

lime

TRANSPORT

Avon House,
Stanwell Road
Penarth, CF64 2EZ
Tel 029 2070 0924

mail@limetransport.com
www.limetransport.com

Drawing Status

PRELIMINARY

Project

Pandy Farm,
Merthyr Tydfil

Title

Acces to Rickyard parking
- Option 1
Swept path analysis 4.8m car

Drawing No

25021.topo.102.05

Date

05/06/2026

Scale

1:100@A1

Drawn

DT

Checked

HLJ

Project No

25021

Client Project No

Revision

Appendix C





GENERAL NOTES

1. This drawing to be read in conjunction with all relevant civil engineering drawings.

LEGEND

NOT FOR CONSTRUCTION

Rev	Date	Description	Drawn	Check
-----	------	-------------	-------	-------



Avon House,
Stanwell Road
Penarth, CF64 2EZ
Tel 029 2070 0924

mail@limetransport.com
www.limetransport.com

Drawing Status

Date 05/06/2026

PRELIMINARY

Scale 1:100@A1

Project

Drawn DT

Pandy Farm,
Merthyr Tydfi

Checked HLJ

Project No
25021

Access to Rickyard parking
Option 1
25m (20mph) visibility splay

Client Project No

Revision

Drawing No

25021.topo.102.06

Appendix D



Calculation Reference: AUDIT-258601-220107-0156

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
	NF NORFOLK	2 days
	SF SUFFOLK	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	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: 12 to 40 (units:)
 Range Selected by User: 5 to 50 (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: 01/01/13 to 16/06/21

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

Selected survey days:

Wednesday	3 days
Thursday	2 days
Friday	1 days

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

Selected survey types:

Manual count	5 days
Directional ATC Count	1 days

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

Selected Locations:

Edge of Town	3
Neighbourhood Centre (PPS6 Local Centre)	3

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	3
Village	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.

Secondary Filtering selection:

Use Class:

C3 6 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,000 or Less 1 days

1,001 to 5,000 5 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 3 days

25,001 to 50,000 3 days

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

Car ownership within 5 miles:

1.1 to 1.5 6 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 3 days

No 3 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 6 days

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

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

LIST OF SITES relevant to selection parameters

1	CA-03-A-07	MIXED HOUSES	CAMBRIDGESHIRE
	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
2	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
3	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
4	NF-03-A-10	MIXED HOUSES & FLATS	NORFOLK
	HUNSTANTON ROAD		
	HUNSTANTON		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	17	
	Survey date: WEDNESDAY	12/09/18	Survey Type: DIRECTIONAL ATC COUNT
5	NY-03-A-11	PRIVATE HOUSING	NORTH YORKSHIRE
	HORSEFAIR		
	BOROUGHBRIDGE		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	23	
	Survey date: WEDNESDAY	18/09/13	Survey Type: MANUAL
6	SF-03-A-06	DETACHED & SEMI-DETACHED	SUFFOLK
	BURY ROAD		
	KENTFORD		
	Neighbourhood Centre (PPS6 Local Centre)		
	Village		
	Total No of Dwellings:	38	
	Survey date: FRIDAY	22/09/17	Survey Type: MANUAL

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

TRIP RATE for Land Use 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	6	27	0.086	6	27	0.296	6	27	0.382
08:00 - 09:00	6	27	0.142	6	27	0.321	6	27	0.463
09:00 - 10:00	6	27	0.154	6	27	0.216	6	27	0.370
10:00 - 11:00	6	27	0.173	6	27	0.210	6	27	0.383
11:00 - 12:00	6	27	0.247	6	27	0.204	6	27	0.451
12:00 - 13:00	6	27	0.148	6	27	0.179	6	27	0.327
13:00 - 14:00	6	27	0.130	6	27	0.130	6	27	0.260
14:00 - 15:00	6	27	0.123	6	27	0.148	6	27	0.271
15:00 - 16:00	6	27	0.284	6	27	0.185	6	27	0.469
16:00 - 17:00	6	27	0.154	6	27	0.179	6	27	0.333
17:00 - 18:00	6	27	0.340	6	27	0.154	6	27	0.494
18:00 - 19:00	6	27	0.272	6	27	0.111	6	27	0.383
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.253			2.333			4.586

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.

The survey data, graphs and all associated supporting information, contained within the TRICS Database are published by TRICS Consortium Limited ("the Company") and the Company claims copyright and database rights in this published work. The Company authorises those who possess a current TRICS licence to access the TRICS Database and copy the data contained within the TRICS Database for the licence holders' use only. Any resulting copy must retain all copyrights and other proprietary notices, and any disclaimer contained thereon.

The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

Parameter summary

Trip rate parameter range selected:	12 - 40 (units:)
Survey date range:	01/01/13 - 16/06/21
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

Appendix E



Calculation Reference: AUDIT-258601-170608-0605

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
 Category : J - HOLIDAY ACCOMMODATION
 VEHICLES

Selected regions and areas:

05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
	WM WEST MIDLANDS	1 days
13	MUNSTER	
	LI LIMERICK	1 days
14	LEINSTER	
	KK KILKENNY	1 days
17	ULSTER (NORTHERN IRELAND)	
	DO DOWN	1 days

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

Secondary 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: Site area
 Actual Range: 1.00 to 36.10 (units: hect)
 Range Selected by User: 1.00 to 36.10 (units: hect)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/09 to 29/07/11

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

Selected survey days:

Monday	2 days
Wednesday	1 days
Friday	3 days

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

Selected survey types:

Manual count	6 days
Directional ATC Count	0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre)	1
Edge of Town	1
Free Standing (PPS6 Out of Town)	4

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

Selected Location Sub Categories:

Residential Zone	1
Village	1
Out of Town	3
No Sub Category	1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out

Secondary Filtering selection:

Use Class:

Not Known	5 days
-----------	--------

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 1 mile:

1,000 or Less	3 days
1,001 to 5,000	1 days
5,001 to 10,000	1 days
25,001 to 50,000	1 days

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

Population within 5 miles:

5,000 or Less	1 days
5,001 to 25,000	1 days
25,001 to 50,000	1 days
75,001 to 100,000	2 days
125,001 to 250,000	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	1 days
1.1 to 1.5	2 days
1.6 to 2.0	3 days

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

Travel Plan:

No	6 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	6 days
-----------------	--------

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

LIST OF SITES relevant to selection parameters

1	DO-03-J-01	TARA CARAVAN PARK BALLYQUINTIN ROAD	DOWN
		PORTAFERRY Free Standing (PPS6 Out of Town) Out of Town Total Site area: 2.89 hect Survey date: FRIDAY 30/07/10	Survey Type: MANUAL
2	DS-03-J-01	CARAVAN PARK MAIN ROAD ELVASTON THULSTON Free Standing (PPS6 Out of Town) Village Total Site area: 3.83 hect Survey date: FRIDAY 29/07/11	DERBYSHIRE Survey Type: MANUAL
3	KK-03-J-01	CAMPING & CARAVAN R700 BENNETTSBRIDGE RD	KILKENNY
		KILKENNY Free Standing (PPS6 Out of Town) Out of Town Total Site area: 1.00 hect Survey date: WEDNESDAY 08/06/11	Survey Type: MANUAL
4	LI-03-J-01	HOLIDAY VILLAGE GALTREE AVENUE	LIMERICK
		LIMERICK Suburban Area (PPS6 Out of Centre) Residential Zone Total Site area: 36.10 hect Survey date: MONDAY 18/07/11	Survey Type: MANUAL
5	SH-03-J-01	CARAVAN PARK WELSHPOOL ROAD BICTON HEATH SHREWSBURY Edge of Town No Sub Category Total Site area: 6.60 hect Survey date: FRIDAY 26/06/09	SHROPSHIRE Survey Type: MANUAL
6	WM-03-J-01	CARAVAN PARK MILL LANE ASTON CANTLOW NEAR COVENTRY Free Standing (PPS6 Out of Town) Out of Town Total Site area: 2.60 hect Survey date: MONDAY 08/06/09	WEST MIDLANDS 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/J - HOLIDAY ACCOMMODATION
VEHICLES

Calculation factor: 1 hect

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. AREA	Trip Rate	No. Days	Ave. AREA	Trip Rate	No. Days	Ave. AREA	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	6	8.84	0.189	6	8.84	0.377	6	8.84	0.566
08:00 - 09:00	6	8.84	0.245	6	8.84	0.490	6	8.84	0.735
09:00 - 10:00	6	8.84	0.547	6	8.84	0.547	6	8.84	1.094
10:00 - 11:00	6	8.84	0.754	6	8.84	1.037	6	8.84	1.791
11:00 - 12:00	6	8.84	0.830	6	8.84	0.736	6	8.84	1.566
12:00 - 13:00	6	8.84	0.773	6	8.84	0.585	6	8.84	1.358
13:00 - 14:00	6	8.84	0.905	6	8.84	0.302	6	8.84	1.207
14:00 - 15:00	6	8.84	0.962	6	8.84	0.585	6	8.84	1.547
15:00 - 16:00	6	8.84	1.207	6	8.84	0.905	6	8.84	2.112
16:00 - 17:00	6	8.84	1.584	6	8.84	1.075	6	8.84	2.659
17:00 - 18:00	6	8.84	1.283	6	8.84	0.660	6	8.84	1.943
18:00 - 19:00	6	8.84	1.018	6	8.84	0.924	6	8.84	1.942
19:00 - 20:00	5	10.40	0.711	5	10.40	0.865	5	10.40	1.576
20:00 - 21:00	5	10.40	0.788	5	10.40	0.481	5	10.40	1.269
21:00 - 22:00	4	12.36	0.405	4	12.36	0.304	4	12.36	0.709
22:00 - 23:00									
23:00 - 24:00									
Total Rates:		12.201			9.873			22.074	

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.

Parameter summary

Trip rate parameter range selected:	1.00 to 36.10 (units: hect)
Survey date range:	01/01/09 - 29/07/11
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 03 - RESIDENTIAL/J - HOLIDAY ACCOMMODATION

TAXIS

Calculation factor: 1 hect

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. AREA	Trip Rate	No. Days	Ave. AREA	Trip Rate	No. Days	Ave. AREA	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	6	8.84	0.038	6	8.84	0.038	6	8.84	0.076
08:00 - 09:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
09:00 - 10:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
10:00 - 11:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
11:00 - 12:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
12:00 - 13:00	6	8.84	0.019	6	8.84	0.019	6	8.84	0.038
13:00 - 14:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
14:00 - 15:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
15:00 - 16:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
16:00 - 17:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
17:00 - 18:00	6	8.84	0.019	6	8.84	0.000	6	8.84	0.019
18:00 - 19:00	6	8.84	0.019	6	8.84	0.038	6	8.84	0.057
19:00 - 20:00	5	10.40	0.019	5	10.40	0.019	5	10.40	0.038
20:00 - 21:00	5	10.40	0.038	5	10.40	0.038	5	10.40	0.076
21:00 - 22:00	4	12.36	0.000	4	12.36	0.000	4	12.36	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.152			0.152			0.304

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.

Parameter summary

Trip rate parameter range selected:	1.00 to 36.10 (units: hect)
Survey date range:	01/01/09 - 29/07/11
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 03 - RESIDENTIAL/J - HOLIDAY ACCOMMODATION

OGVS

Calculation factor: 1 hect

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. AREA	Trip Rate	No. Days	Ave. AREA	Trip Rate	No. Days	Ave. AREA	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	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
08:00 - 09:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
09:00 - 10:00	6	8.84	0.019	6	8.84	0.000	6	8.84	0.019
10:00 - 11:00	6	8.84	0.038	6	8.84	0.019	6	8.84	0.057
11:00 - 12:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
12:00 - 13:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
13:00 - 14:00	6	8.84	0.019	6	8.84	0.000	6	8.84	0.019
14:00 - 15:00	6	8.84	0.000	6	8.84	0.019	6	8.84	0.019
15:00 - 16:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
16:00 - 17:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
17:00 - 18:00	6	8.84	0.019	6	8.84	0.019	6	8.84	0.038
18:00 - 19:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
19:00 - 20:00	5	10.40	0.019	5	10.40	0.000	5	10.40	0.019
20:00 - 21:00	5	10.40	0.019	5	10.40	0.019	5	10.40	0.038
21:00 - 22:00	4	12.36	0.000	4	12.36	0.000	4	12.36	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.133			0.076			0.209

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.

Parameter summary

Trip rate parameter range selected:	1.00 to 36.10 (units: hect)
Survey date range:	01/01/09 - 29/07/11
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 03 - RESIDENTIAL/J - HOLIDAY ACCOMMODATION

PSVS

Calculation factor: 1 hect

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. AREA	Trip Rate	No. Days	Ave. AREA	Trip Rate	No. Days	Ave. AREA	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	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
08:00 - 09:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
09:00 - 10:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
10:00 - 11:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
11:00 - 12:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
12:00 - 13:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
13:00 - 14:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
14:00 - 15:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
15:00 - 16:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
16:00 - 17:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
17:00 - 18:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
18:00 - 19:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
19:00 - 20:00	5	10.40	0.000	5	10.40	0.000	5	10.40	0.000
20:00 - 21:00	5	10.40	0.000	5	10.40	0.000	5	10.40	0.000
21:00 - 22:00	4	12.36	0.000	4	12.36	0.000	4	12.36	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.000			0.000			0.000

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.

Parameter summary

Trip rate parameter range selected:	1.00 to 36.10 (units: hect)
Survey date range:	01/01/09 - 29/07/11
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 03 - RESIDENTIAL/J - HOLIDAY ACCOMMODATION

CYCLISTS

Calculation factor: 1 hect

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. AREA	Trip Rate	No. Days	Ave. AREA	Trip Rate	No. Days	Ave. AREA	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	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
08:00 - 09:00	6	8.84	0.000	6	8.84	0.000	6	8.84	0.000
09:00 - 10:00	6	8.84	0.000	6	8.84	0.019	6	8.84	0.019
10:00 - 11:00	6	8.84	0.000	6	8.84	0.057	6	8.84	0.057
11:00 - 12:00	6	8.84	0.038	6	8.84	0.000	6	8.84	0.038
12:00 - 13:00	6	8.84	0.019	6	8.84	0.000	6	8.84	0.019
13:00 - 14:00	6	8.84	0.019	6	8.84	0.000	6	8.84	0.019
14:00 - 15:00	6	8.84	0.019	6	8.84	0.038	6	8.84	0.057
15:00 - 16:00	6	8.84	0.038	6	8.84	0.019	6	8.84	0.057
16:00 - 17:00	6	8.84	0.038	6	8.84	0.038	6	8.84	0.076
17:00 - 18:00	6	8.84	0.038	6	8.84	0.000	6	8.84	0.038
18:00 - 19:00	6	8.84	0.019	6	8.84	0.057	6	8.84	0.076
19:00 - 20:00	5	10.40	0.000	5	10.40	0.000	5	10.40	0.000
20:00 - 21:00	5	10.40	0.038	5	10.40	0.038	5	10.40	0.076
21:00 - 22:00	4	12.36	0.000	4	12.36	0.000	4	12.36	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.266			0.266			0.532

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.

Parameter summary

Trip rate parameter range selected:	1.00 to 36.10 (units: hect)
Survey date range:	01/01/09 - 29/07/11
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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