

The logo for acstro, featuring the word in a bold, lowercase, blue sans-serif font.

Transport Statement

**Proposed Residential Care Facility
Former Gowerton Primary School
Mount Street
Gowerton
Swansea**

February 2026

Table of Contents

1	Introduction.....	1
2	Policy Context.....	2
3	Existing Conditions.....	6
4	Proposed Development.....	8
5	Summary.....	11

Appendices

Appendix 1 Existing Access & Proposed Access

Appendix 2 TRICS Trip Rates – Permitted Uses

Appendix 3 Swept Path Analysis

Appendix 4 TRICS Trip Rates – Proposed

Revision History

A	3 rd February 2026	First Issue

1849-ACS-ZZ-XX-RP-T-002-A Transport Statement.docx

This report has been prepared for the exclusive use of our client and unless otherwise agreed in writing by Acstro Limited, no other party may copy, reproduce, distribute, make use of, or rely on the contents of the report. Acstro Limited assumes no responsibility to any other party in respect of or arising out of or in connection with this document and/or its content.

© 2026 Acstro Limited

1 Introduction

- 1.1 Acstro has been appointed to prepare a Transport Statement in respect to the redevelopment of the former Gowerton Primary School, Mount Street, Gowerton, Swansea to a residential care home.
- 1.2 The proposal is to convert the former school building into supported living accommodation for adults with learning difficulties and mental health issues. It is proposed that there will be 14 adults in individual units.

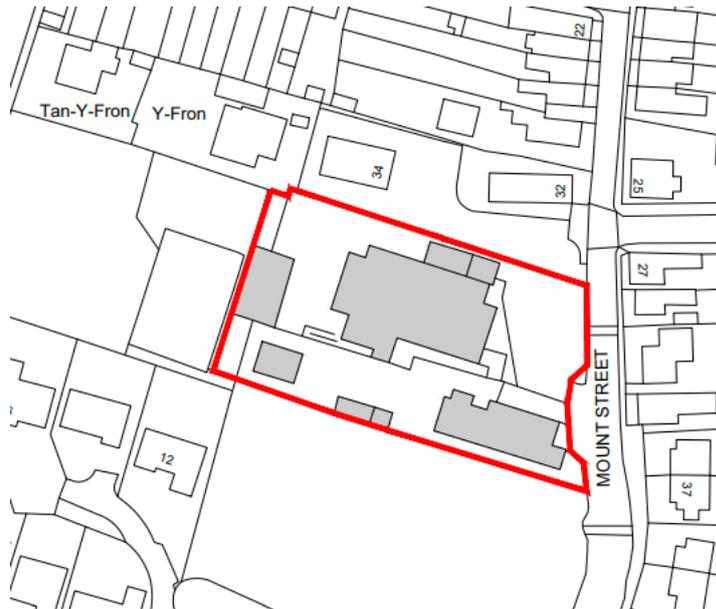


Figure 1 Location Plan

- 1.3 This document considers the transport implications of the proposed development. It demonstrates that the site is in a sustainable location that is closely related to existing facilities and services and is accessible to pedestrians, cyclists and public transport users. It is also demonstrated that safe vehicular access to the site can be provided and adequate parking provision is made for the future occupiers and users of the site. The structure of the Transport Statement is as follows:
 - Section 2 describes the relevant planning policy context that is relevant in terms of transport issues;
 - Section 3 describes the application site and its current use;
 - Section 4 describes the proposed development, its access and parking arrangements; and
 - Section 5 provides a summary and conclusion.

2 Policy Context

[Future Wales - The National Plan 2040](#)

- 2.1 This is the national development framework that sets out the direction for development in Wales to 2040.
- 2.2 Policies 11 and 12 relate to national and regional connectivity, respectively. These seek to encourage longer-distance trips to be made by public transport, while also making longer journeys possible by electric vehicles. In urban areas, to support sustainable growth and regeneration, the priorities are improving and integrating active travel and public transport. In rural areas the priorities are supporting the uptake of ultra-low emission vehicles and diversifying and sustaining local bus services. Active travel must be an essential and integral component of all new developments.
- 2.3 Planning authorities must act to reduce levels of car parking in urban areas, including supporting car-free developments in accessible locations and developments with car parking spaces that allow them to be converted to other uses over time. Where car parking is provided for new non-residential development, planning authorities should seek a minimum of 10% of car parking spaces to have electric vehicle charging points.

[Planning Policy Wales \(12th Edition\)](#)

- 2.4 Planning Policy Wales (PPW) sets out the land use planning policies of the Welsh Government. The primary objective of PPW is to ensure that the planning system contributes towards the delivery of sustainable development and improves the social, economic, environmental and cultural well-being of Wales.
- 2.5 In terms of transport related policies paragraph 4.1.1 states that “the planning system should enable people to access jobs and services through shorter, more efficient and sustainable journeys, by walking, cycling and public transport”.
- 2.6 Paragraph 4.1.10 states that “the planning system has a key role to play in reducing the need to travel and supporting sustainable transport, by facilitating developments which:
 - are sited in the right locations, where they can be easily accessed by sustainable modes of travel and without the need for a car;
 - are designed in a way which integrates them with existing land uses and neighbourhoods; and
 - make it possible for all short journeys within and beyond the development to be easily made by walking and cycling.”
- 2.7 PPW advocates a sustainable transport hierarchy for planning, the hierarchy being, from top to bottom:
 - Walking and Cycling
 - Public Transport
 - Ultra Low Emission Vehicles
 - Other Private Motor Vehicles
- 2.8 It is Welsh Government policy to require the use of a sustainable transport hierarchy in relation to new development, which prioritises walking, cycling and public transport ahead of the private motor vehicles.

- 2.9 However, for most rural areas the opportunities for reducing car use and increasing walking, cycling and use of public transport are more limited than in urban areas. In rural areas most new development should be located in settlements which have relatively good accessibility by non-car modes when compared to the rural area as a whole. (paragraph 3.39).
- 2.10 The transport hierarchy recognises that Ultra Low Emission Vehicles (ULEV) also have an important role to play in the decarbonisation of transport, particularly in rural areas with limited public transport services. To this end the provision of ULEV charging points is encouraged within new developments.
- 2.11 PPW recommends (4.1.51) that “a design-led approach to the provision of car parking should be taken, which ensures an appropriate level of car parking is integrated in a way which does not dominate the development. Parking provision should be informed by the local context, including public transport accessibility, urban design principles and the objective of reducing reliance on the private car and supporting a modal shift to walking, cycling and public transport. Planning authorities must support schemes which keep parking levels down, especially off-street parking, when well designed”.

[Llwybr Newydd – The Wales Transport Strategy 2021](#)

- 2.12 This document sets out the Welsh Government’s vision for how the country’s transport system can help deliver on a pathway to creating a more prosperous, green and equal society. It lists its priorities as being:
1. Bringing services to people in order to reduce the need to travel. To this end a target has been set that of 30% of the workforce works remotely on a regular basis.
 2. Allow people and goods to move easily from door to door by accessible, sustainable and efficient transport services and infrastructure.
 3. Encourage people to make the change to more sustainable transport.
- 2.13 Modal shift is at the heart of Llwybr Newydd. This means the proportion of trips made by sustainable modes increases and fewer trips are made by private cars.
- 2.14 The Welsh Government has set a target of 45% of journeys to be made by public transport, walking and cycling by 2040. This represents an increase of 13 percentage points on the estimated baseline (2021) mode share of 32%.

[TAN18 Transportation](#)

- 2.15 Planning Policy Wales Technical Advice Note 18 (TAN18) details the Welsh Government’s policies in terms of transportation and repeats the general principles advocated in PPW i.e. that development is encouraged in sustainable, accessible, locations that will reduce the need to travel by car. Its aim is to promote an efficient and sustainable transport system and to counter the negative impacts associated with road traffic growth, for example increased air pollution, green house gases and congestion (2.1). It sees the integration of transport and land use planning as key (2.3) in achieving the Welsh Government’s sustainable development policy objectives by:
- promoting travel efficient settlement patterns;
 - ensuring new development is located where there is good access by public transport, walking and cycling thereby minimizing the need for travel and fostering social inclusion;

- managing parking provision;
- ensuring that new development includes appropriate provision for pedestrians, cycling, public transport, and traffic management and parking/servicing;
- encouraging the location of development near other related uses to encourage multi-purpose trips; and
- ensuring that transport infrastructure necessary to serve new development allows existing transport networks to continue to perform their identified functions.

2.16 The needs of walkers and cyclists must be taken into consideration and the use of these most sustainable forms of transport encouraged in all developments (TAN18 Chapter 6). Similarly, all development should be accessible by public transport (Chapter 7).

The Active Travel (Wales) Act 2013

2.17 The Active Travel (Wales) Act 2013 is Welsh Government legislation aimed to support an increase in the level of walking and cycling in Wales; to encourage a shift in travel behaviour to active travel modes, and to facilitate the building of walking and cycling infrastructure.

2.18 The Active Travel (Wales) Act 2013 requires local authorities in Wales to produce maps of walking and cycling networks in their local area, known as Active Travel Network Maps (ATNMs). These maps are designed to show two main things:

- **Existing routes** – those current walking and cycling routes that already meet Welsh Government active travel standards, meaning they can be readily used for everyday journeys, and
- **Future routes** – new routes that the local authority proposes to create in the future, as well as current routes that are planned for improvement to bring them up to the standards.

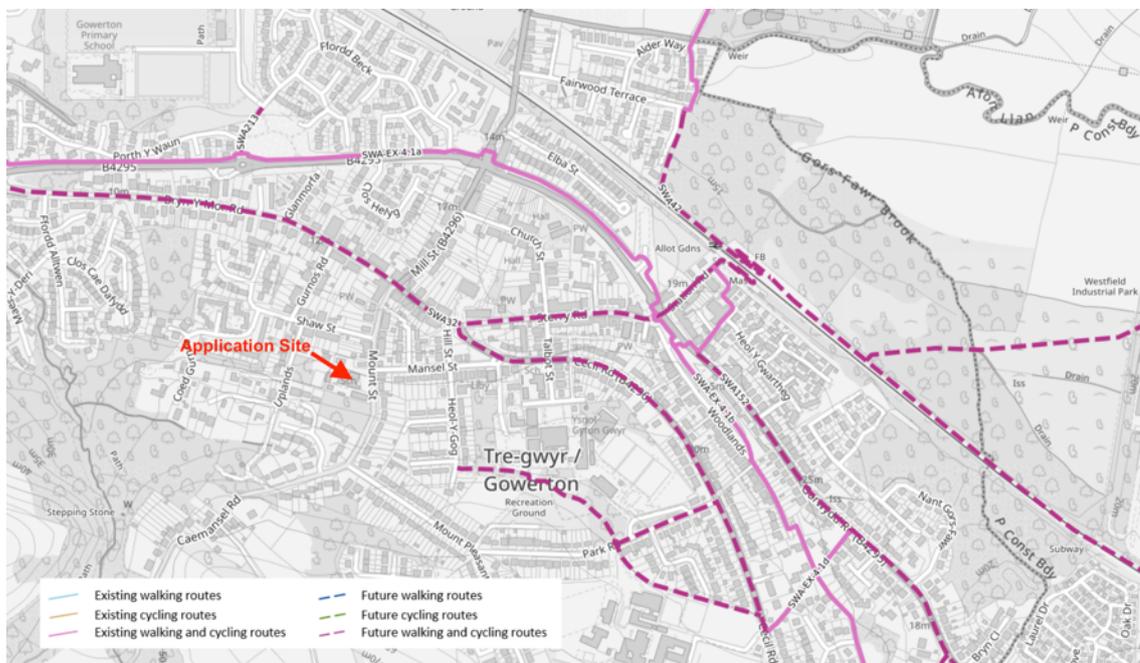


Figure 2 Extract from Council's Active Travel Network Map

Swansea Local Development Plan

2.19 The Swansea Local Development Plan outlines a range of transport related policies that are designed to improve access and connectivity within the city. These include improving infrastructure, providing better public transport links, encouraging walking and cycling, and promoting car sharing schemes. In addition to these policies, the plan also sets out targets in relation to tackling congestion, reducing air pollution and increasing active travel. The plan also seeks to ensure that efficient, safe and convenient transport networks are developed in an integrated manner across the city. Finally, it aims to provide a range of facilities and services that support all users – including older people, disabled people, pedestrians and cyclists. The overall aim is to reduce the reliance on private cars within the city and encourage people to choose more sustainable forms of transport. The plan also recognises the importance of creating strong links between the city centre and other parts of Swansea, including its suburbs and outlying towns. It seeks to ensure that these links are integrated with existing public transport networks in order to support a range of activities within the region. In addition, the plan seeks to make sure that the city has sufficient infrastructure for walking and cycling, including properly maintained paths and cycle lanes.

2.20 Specific transport related policies include:

- T1: Transport Measures and Infrastructure, requiring that Development must be supported by appropriate transport measures and infrastructure
- T2: Active Travel. Development must take opportunities to enhance walking and cycling access

CC of Swansea Supplementary Planning Guidance – Parking Standards (March 2012)

2.21 This document sets out the Council's recommendations in terms of parking provision within new development. For the proposed use the following is recommended.

Land Use	Residents	Non-Operational Car Parking
Residential childrens homes / homes for older people / residential and nursing care homes	1 space per resident staff & 1 space per 3 non-resident staff	1 space per 4 beds

Table 1 Parking Standard Recommendations

3 Existing Conditions

- 3.1 The site is located within the settlement boundary of the Swansea suburb of Gowerton. It is the site of the vacant Gowerton Primary School which sits in its own grounds with a large parking area. The site accommodates a number of buildings that have a combined footprint of approximately 1150m².
- 3.2 The site is located in a residential area approximately a twelve minute walk from Gowerton train station, and five minutes from the shops and take-away outlets on Sterry Road. Gowerton is also well placed for access to the M4 motorway.
- 3.3 The site is accessed from the western side of Mount Street, which has a 20mph speed limit. Mount Street has traffic calming measure in the form of speed cushions located at regular intervals. Mount Street has a footway along its eastern side, the opposite side of the street to the site. There is no footway along the site's boundary. There is a stone retaining wall along the western edge of the Mount Street carriageway, with the site's current parking area at a level above that of the street.
- 3.4 The site's current access arrangements are shown in the following figure and in more detail in Appendix 1.

Appendix 1 Existing Access & Proposed Access

- 3.5 There site's access from Mount Street has a vehicular access leading to a 15-space parking area, a separate pedestrian access adjacent to it and another vehicular access that is marked for 'Emergency Vehicles Only'. The access to the car park is approximately 4m wide, allowing for one-way vehicle movement only meaning that a departing vehicle waiting to join the highway blocks access to the site for others. Departing vehicles waiting to join the highway also present a hazard to pedestrians crossing between the site and the footway on the eastern side of the street.



Figure 3 Existing Access

- 3.6 From the vehicular access there is 2.4m x 25m visibility available to the south. This is appropriate for the 20mph speed limit that applies. To the north visibility is restricted by the stone retaining wall to around 2.4m x 6m.
- 3.7 Despite the restricted visibility to the north of the access, it and the street evidently operated safely. A review of data from 1999 to 2024 (inclusive) reveals that there were no recorded injury collision at or near the access during that 25-year period. The nearest collision recorded was at the junction of Mount Street and Mansel Street. This occurred at 7am on Monday, April 29th 2013. At this time of day there would be limited activity at the school and it can be assumed that the incident was unrelated to any movements generated by the school. In any event, this is clearly an isolated incident and the absence of clusters of collisions near to the school access is evidence that it operated safely. There is no reason to suspect that the future use of the site's access would operate any differently.
- 3.8 We understand that the primary school accommodated some 350 pupils¹ until its relocation to a new site in 2016, since when the site has been vacant.
- 3.9 The extant permitted use of the site falls within Class D1 of the Town and Country Planning (Use Classes) Order 1987 (as amended) allowing for the buildings on site to be used for a variety of possible uses including clinics, health centres, crèches, day nurseries, day centres, schools, art galleries (other than for sale or hire), museums, libraries, halls, places of worship, church halls, law court, non-residential education and training centres.
- 3.10 The potential trip generation of a selection of the permitted uses of the site has been undertaken by reference to the TRICS trip rate database.

Appendix 2 TRICS Trip Rates – Permitted Uses

Land Use	TRICS Daily Vehicle Trip Rate	Potential Daily Vehicle Trip Generation (1,150m ²)
Clinic	16.235 daily trips per 100m ²	187 daily vehicle trips
Nursery	29.385 daily trips per 100m ²	338 daily vehicle trips
GP Surgery	48.754 daily trips per 100m ²	561 daily vehicle trips
Primary School	26.617 daily trips per 100m ²	306 daily vehicle trips
Art Gallery	2.187 daily trips per 100m ²	25 daily vehicle trips
Place of Worship (Weekday Traffic)	22.061 daily trips per 100m ²	254 daily vehicle trips

Table 2 Permitted Uses - Daily Vehicle Trip Rate & Generation

- 3.11 Permitted uses of the site could therefore generate up to 561 daily vehicle movements.
- 3.12 The use of the buildings for all of the uses listed in the table above will generate demand for parking that could not be accommodated within the site and would therefore place significant pressure for on-street parking space.

¹ Estyn School Inspection (2012)

4 Proposed Development

- 4.1 It is proposed to convert the former school building into supported living accommodation for 14 adults with learning difficulties and mental health issues.
- 4.2 There will be staff on site at all times; typically 8 to 9 staff members on day shifts (8am to 8pm) and 4 staff members on night shifts (8pm to 8am).



Figure 4 Site Layout

- 4.3 The proposed access arrangement for the development is shown in more detail in Appendix 1. A Stage 1 Road Safety Audit has been commissioned and will be included as part of the future planning application.
- 4.4 The existing access arrangement will largely be retained as per the existing. The existing twin gates at the car park access will be removed, increasing the width available for vehicles to 5m, allowing for two way movement and making the site accessible to emergency and service vehicles.
- 4.5 Pedestrian (and cycle) access to the site will be via the adjacent access to the south, providing better segregation between pedestrians, cyclist and vehicles.

- 4.6 The widening of the main access through the removal of the current pedestrian access delivers a slight improvement in the visibility available to the north of the access. The achievable visibility splay to the north (2.4m x 7m) remains below the recommended 2.4m x 25m for accesses in 20mph speed limit areas. Further improvement to the visibility in this direction has been considered. However, to deliver improvements to the visibility significant works to the stone retaining wall to the north of the access would be required and this is considered to be unviable.
- 4.7 Guidance on visibility requirements is provided in "Manual for Streets 2" (MfS2), which refers to research into the safety of priority junctions has found no evidence to suggest that failure to provide recommended visibility will result in an increased risk of injury collisions (MfS2 Paragraph 10.4.2). It concludes (paragraph 10.5.9) that "unless there is local evidence to the contrary, a reduction in visibility below recommended levels will not necessarily lead to a significant problem". In this case, the access is long established and the evidence is that it operated without any recorded injury collision from at least 1999 until the school's closure in 2016 (see 3.7).
- 4.8 It will be demonstrated that the traffic generation of the proposed use is significantly less than that of the existing permitted use. The school's car park had 15 marked parking spaces whereas the proposed development has 7. There will therefore be a reduction in the use of the access.
- 4.9 A total of 7 car parking spaces, including one accessible space for blue-badge holders, will be provided. This aligns with the Parking Standard requirement for 1 space per 4 beds (14 beds = 4 spaces) and 1 space per 3 non-resident staff (9 staff maximum = 3 spaces).
- 4.10 The development is expected to generate two deliveries by light goods vehicles every week. This is based on the experience of the operators of the proposed development (M & D Care), who already operate 25 similar homes. Refuse collection will be made by commercial contractors who will collect from the roadside, as per the current arrangement for refuse collection from the existing permitted use of the site. Swept path analysis has been undertaken (Appendix 3) and demonstrates that delivery and emergency vehicles can access and leave the site in forward gear.

Appendix 3 Swept Path Analysis

- 4.11 A bicycle store capable of accommodating 8 bikes will also be provided.
- 4.12 The potential trip generation of the proposed use of the site has been undertaken by reference to the TRICS trip rate database. The TRICS land classification that most closely resembles the proposed supported living use is 'sheltered housing'. However, the majority of sheltered housing surveys contained within the TRICS database are developments that provide accommodation for the elderly. The assessment has therefore been supplemented by investigating trip rates derived from the 'affordable / local authority flats' land classification within the database. It transpires that the typical trip rate for both uses are broadly similar and that, applied to the proposed 15-unit scheme, it is calculated that the development has the potential to generate around 46 to 55 daily vehicle movements.

Appendix 4 TRICS Trip Rates – Proposed

Land Use	TRICS Daily Vehicle Trip Rate	Potential Daily Vehicle Trip Generation (15 Units)
Sheltered Housing	3.688 daily trips per unit	55 daily vehicle trips
Affordable / Local Authority Flats	3.071 daily trips per unit	46 daily vehicle trips

Table 3 Proposed Use - Daily Vehicle Trip Rate & Generation

4.13 The proposed development significantly reduces the potential traffic generation of the site. The estimated 46 to 55 daily traffic movements represents a reduction of 506 to 515 daily movements compared to the volume of traffic that could be generated were the site to be used as a GP surgery. This represents over a 90% reduction in the site's traffic generating potential.

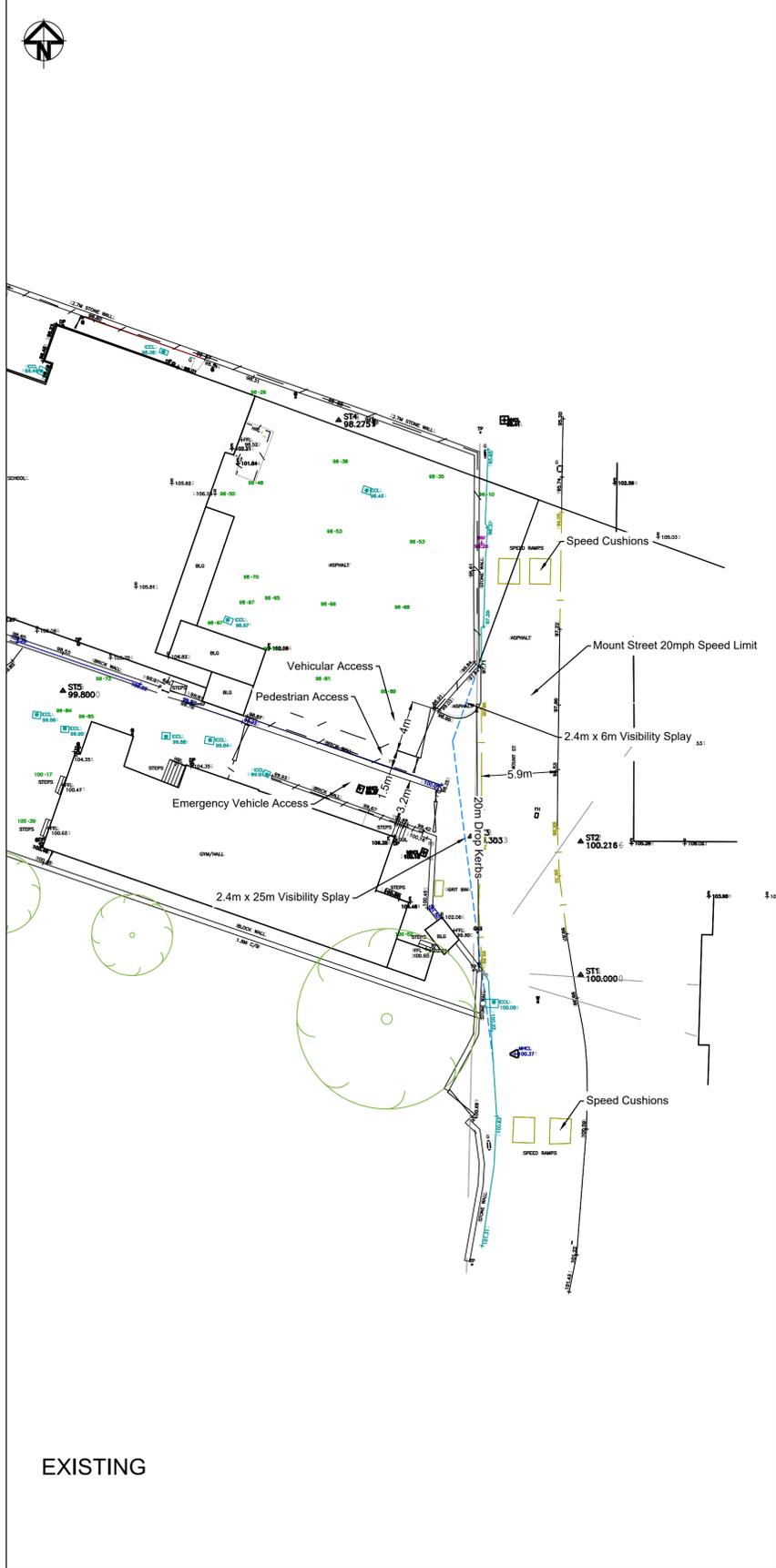
5 Summary

5.1 In summary:

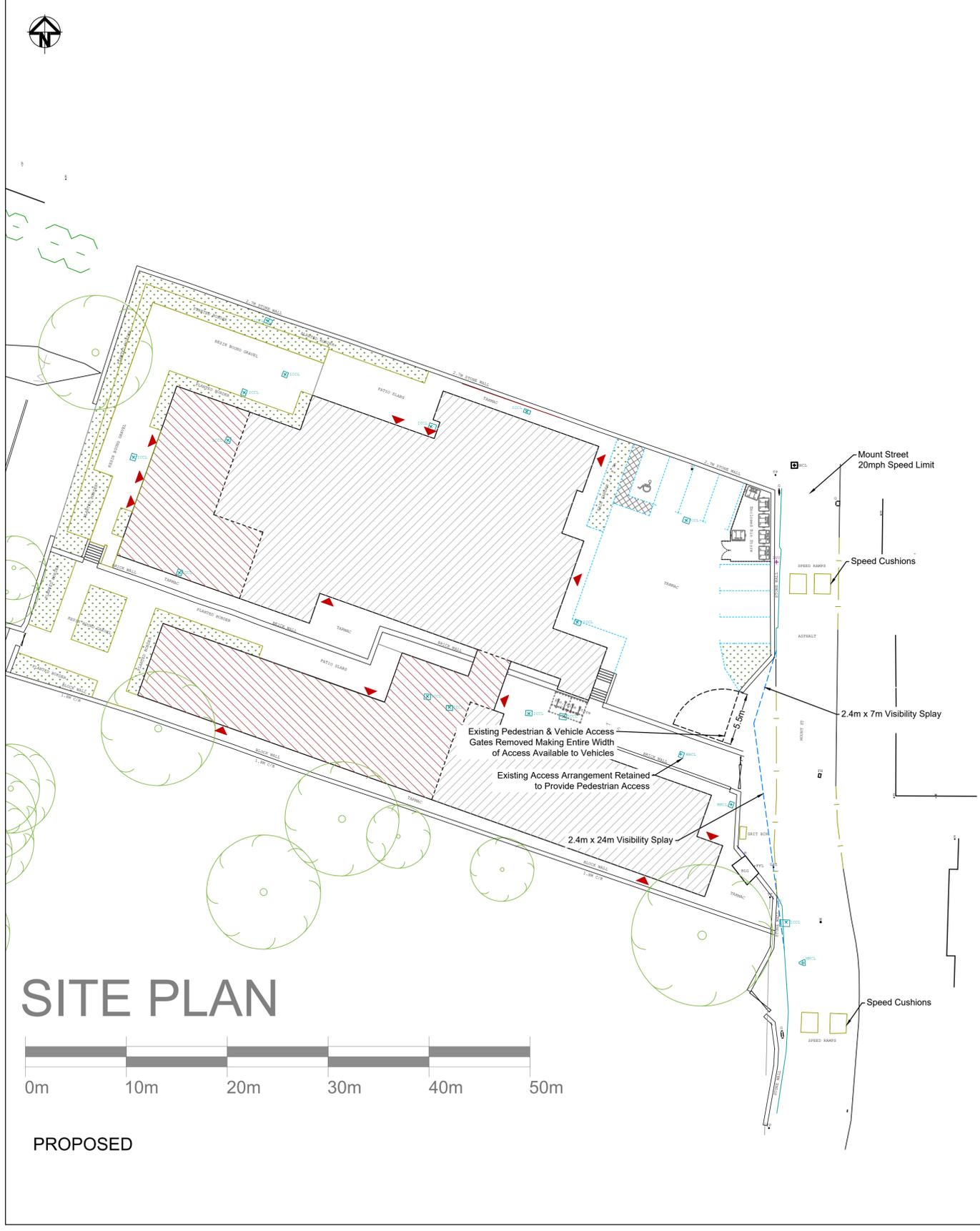
- The former school accommodated some 350 pupils until its relocation in 2016.
- The site accommodates buildings that have a footprint of around 1,150m².
- The extant permitted use of the site falls within Class D1 of the Town and Country Planning (Use Classes) Order 1987 (as amended) allowing for the buildings on site to be used for a variety of possible uses including clinics, health centres, crèches, day nurseries, day centres, schools, art galleries (other than for sale or hire), museums, libraries, halls, places of worship, church halls, law court, non-residential education and training centres.
- It is estimated that the permitted uses of the site have the potential to generate up to around 560 daily vehicle movements as a GP Surgery or 340 daily movements as a children's nursery.
- The existing permitted uses of the site generate parking demand that cannot be accommodated within its 15-space car park and must therefore rely on on-street parking in nearby streets.
- The existing site provides access to its car park from Mount Street. The access is narrow and allows for single file traffic only. Visibility to the north is restricted by a stone retaining wall.
- Despite the restricted visibility the access has operated safely with no injury collisions recorded since at least 1999.
- The proposal is for the redevelopment of the site to provide supported living accommodation for 14 adults with learning difficulties and mental health issues.
- It is estimated that the proposed use will generate around 46 to 55 daily vehicle movements. This represents over a 90% reduction in the site's traffic generating potential.
- 7 car parking spaces are provided in accordance with the Council's Parking Standards recommendation.
- Delivery and emergency vehicles can enter and leave the site in forward gear, turning within the site..

5.2 In conclusion, the proposed development will result in significant betterment in highway conditions due to the 90% reduction in the site's traffic generating potential. The access to the site evidently operates safely and appropriate parking provision is made. As such it is considered that there are no highway or transportation issues that should prevent the proposal from gaining planning permission.

Appendix 1 Existing Access & Proposed Access



EXISTING



SITE PLAN



PROPOSED

B	Revised Layout	02-02-26
A	First Issue	12-01-26

acstro
 Unit 19, Yr Hen Farchnad,
 Camarthen Street, Llandello SA19 6BJ
 E-mail: mail@acstro.com
 www.acstro.com
 Tel: 01558 824021

Project	FORMER GOWERTON SCHOOL
Drawing	EXISTING & PROPOSED ACCESS
Drawing No.	1849-ACS-XX-ZZ-DR-T-002-B
Scale	1:250 @ A1

Appendix 2 TRICS Trip Rates – Permitted Uses

Calculation Reference: AUDIT-648801-220802-0847

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 05 - HEALTH
 Category : E - CLINICS
 TOTAL VEHICLES

Selected regions and areas:

03	SOUTH WEST	
	WL WILTSHIRE	1 days
04	EAST ANGLIA	
	NF NORFOLK	2 days
06	WEST MIDLANDS	
	WK WARWICKSHIRE	1 days
08	NORTH WEST	
	MS MERSEYSIDE	1 days
09	NORTH	
	TW TYNE & WEAR	1 days
11	SCOTLAND	
	AD ABERDEEN CITY	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: Gross floor area
 Actual Range: 80 to 615 (units: sqm)
 Range Selected by User: 17 to 4000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 26/11/19

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:

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

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

Selected survey types:

Manual count	7 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:

Edge of Town Centre	3
Edge of Town	3
Neighbourhood Centre (PPS6 Local Centre)	1

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	6
Built-Up Zone	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 of Town, High Street and No Sub Category.

Secondary Filtering selection:

Use Class:

E(e) 7 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:

1,001 to 5,000	1 days
10,001 to 15,000	2 days
15,001 to 20,000	1 days
25,001 to 50,000	3 days

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

Population within 5 miles:

50,001 to 75,000	2 days
75,001 to 100,000	1 days
125,001 to 250,000	2 days
500,001 or More	2 days

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

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	4 days
1.1 to 1.5	2 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	1 days
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	7 days
-----------------	--------

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

LIST OF SITES relevant to selection parameters

1	AD-05-E-01 WESTBURN ROAD ABERDEEN	PHYSIOTHERAPY CLINIC	ABERDEEN CITY
	Edge of Town Centre Residential Zone Total Gross floor area: 80 sqm <i>Survey date: THURSDAY 21/11/19</i>		<i>Survey Type: MANUAL</i>
2	MS-05-E-01 RODNEY STREET LIVERPOOL	COSMETIC SURGERY CLINIC	MERSEYSIDE
	Edge of Town Centre Built-Up Zone Total Gross floor area: 615 sqm <i>Survey date: WEDNESDAY 28/11/18</i>		<i>Survey Type: MANUAL</i>
3	NF-05-E-01 27 BERESFORD ROAD GREAT YARMOUTH	FOOT CLINIC	NORFOLK
	Edge of Town Residential Zone Total Gross floor area: 295 sqm <i>Survey date: WEDNESDAY 09/05/18</i>		<i>Survey Type: MANUAL</i>
4	NF-05-E-02 MAGDALEN ROAD NORWICH	COMPLEMENTARY THERAPY	NORFOLK
	Edge of Town Centre Residential Zone Total Gross floor area: 270 sqm <i>Survey date: TUESDAY 26/11/19</i>		<i>Survey Type: MANUAL</i>
5	TW-05-E-02 BAYSWATER ROAD NEWCASTLE UPON TYNE JESMOND	COSMETIC SURGERY CLINIC	TYNE & WEAR
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 350 sqm <i>Survey date: FRIDAY 19/10/18</i>		<i>Survey Type: MANUAL</i>
6	WK-05-E-01 ALCESTER ROAD STRATFORD-UPON-AVON	CHIROPRACTIC CLINIC	WARWICKSHIRE
	Edge of Town Residential Zone Total Gross floor area: 310 sqm <i>Survey date: FRIDAY 29/06/18</i>		<i>Survey Type: MANUAL</i>
7	WL-05-E-01 DEVIZES RD SALISBURY BEMERTON	PHYSIOTHERAPY CENTRE	WILTSHIRE
	Edge of Town Residential Zone Total Gross floor area: 250 sqm <i>Survey date: WEDNESDAY 19/09/18</i>		<i>Survey Type: MANUAL</i>

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 05 - HEALTH/E - CLINICS

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	272	0.123	3	272	0.000	3	272	0.123
08:00 - 09:00	7	310	0.691	7	310	0.092	7	310	0.783
09:00 - 10:00	7	310	1.198	7	310	0.415	7	310	1.613
10:00 - 11:00	7	310	1.060	7	310	0.876	7	310	1.936
11:00 - 12:00	7	310	1.152	7	310	1.382	7	310	2.534
12:00 - 13:00	7	310	0.599	7	310	0.691	7	310	1.290
13:00 - 14:00	7	310	0.461	7	310	0.553	7	310	1.014
14:00 - 15:00	7	310	0.783	7	310	0.507	7	310	1.290
15:00 - 16:00	7	310	0.737	7	310	0.783	7	310	1.520
16:00 - 17:00	7	310	0.691	7	310	0.876	7	310	1.567
17:00 - 18:00	7	310	0.415	7	310	0.553	7	310	0.968
18:00 - 19:00	7	310	0.461	7	310	0.737	7	310	1.198
19:00 - 20:00	3	335	0.100	3	335	0.299	3	335	0.399
20:00 - 21:00	1	615	0.000	1	615	0.000	1	615	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			8.471			7.764			16.235

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

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

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:	80 - 615 (units: sqm)
Survey date range:	01/01/14 - 26/11/19
Number of weekdays (Monday-Friday):	7
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.

Calculation Reference: AUDIT-648801-220802-0811

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 04 - EDUCATION

Category : D - NURSERY

TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
03	SOUTH WEST	
	WL WILTSHIRE	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
	SF SUFFOLK	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
	LE LEICESTERSHIRE	1 days
	LN LINCOLNSHIRE	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
	WK WARWICKSHIRE	1 days
	WM WEST MIDLANDS	1 days
08	NORTH WEST	
	CH CHESHIRE	1 days
09	NORTH	
	TV TEES VALLEY	1 days
	TW TYNE & WEAR	1 days
10	WALES	
	BG BRIDGEND	1 days
	MM MONMOUTHSHIRE	1 days
	RC RHONDDA CYNON TAFF	1 days
11	SCOTLAND	
	DU DUNDEE CITY	1 days
	SR STIRLING	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: Gross floor area
 Actual Range: 150 to 880 (units: sqm)
 Range Selected by User: 120 to 2350 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 19/11/21

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:

Monday	4 days
Tuesday	3 days
Wednesday	2 days
Thursday	4 days
Friday	5 days

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

Selected survey types:

Manual count	18 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:

Edge of Town Centre	3
Suburban Area (PPS6 Out of Centre)	5
Edge of Town	7
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:

Industrial Zone	1
Commercial Zone	1
Residential Zone	13
Village	1
No Sub Category	2

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:

E(f) 18 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

Secondary Filtering selection (Cont.):

Population within 1 mile:

1,001 to 5,000	2 days
5,001 to 10,000	2 days
10,001 to 15,000	1 days
15,001 to 20,000	4 days
20,001 to 25,000	2 days
25,001 to 50,000	6 days
50,001 to 100,000	1 days

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

Population within 5 miles:

50,001 to 75,000	1 days
75,001 to 100,000	6 days
125,001 to 250,000	6 days
250,001 to 500,000	4 days
500,001 or More	1 days

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

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	6 days
1.1 to 1.5	10 days
2.1 to 2.5	1 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	18 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	18 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	BG-04-D-01 GEORGE STREET BRIDGEND BRIDGEND IND. ESTATE Edge of Town Industrial Zone Total Gross floor area: <i>Survey date: MONDAY</i>	210 sqm 13/10/14	BRIDGEND	<i>Survey Type: MANUAL</i>
2	CA-04-D-02 EASTFIELD ROAD PETERBOROUGH Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: <i>Survey date: TUESDAY</i>	400 sqm 18/10/16	CAMBRIDGESHIRE	<i>Survey Type: MANUAL</i>
3	CH-04-D-01 CHESTER ROAD MACCLESFIELD Edge of Town Centre No Sub Category Total Gross floor area: <i>Survey date: MONDAY</i>	500 sqm 24/11/14	CHESHIRE	<i>Survey Type: MANUAL</i>
4	DS-04-D-02 MAXWELL AVENUE DERBY DARLEY ABBEY Edge of Town Residential Zone Total Gross floor area: <i>Survey date: THURSDAY</i>	415 sqm 12/07/18	DERBYSHIRE	<i>Survey Type: MANUAL</i>
5	DU-04-D-01 LONGTOWN TERRACE DUNDEE Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: <i>Survey date: MONDAY</i>	325 sqm 24/04/17	DUNDEE CITY	<i>Survey Type: MANUAL</i>
6	ES-04-D-01 CONNAUGHT ROAD BRIGHTON HOVE Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: <i>Survey date: FRIDAY</i>	185 sqm 22/09/17	EAST SUSSEX	<i>Survey Type: MANUAL</i>
7	LE-04-D-01 WIGSTON ROAD LEICESTER OADBY Edge of Town Residential Zone Total Gross floor area: <i>Survey date: THURSDAY</i>	375 sqm 30/10/14	LEICESTERSHIRE	<i>Survey Type: MANUAL</i>
8	LN-04-D-01 NEWARK ROAD LINCOLN SWALLOW BECK Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: <i>Survey date: TUESDAY</i>	600 sqm 31/10/17	LINCOLNSHIRE	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

9	MM-04-D-01 SPOONER CLOSE NEWPORT COEDKERNEW Edge of Town Commercial Zone Total Gross floor area: <i>Survey date: FRIDAY</i>	NURSERY	860 sqm 27/09/19	MONMOUTHSHIRE	<i>Survey Type: MANUAL</i>
10	RC-04-D-01 HEOL Y COLEG NEAR CARDIFF NANTGARW Neighbourhood Centre (PPS6 Local Centre) Village Total Gross floor area: <i>Survey date: THURSDAY</i>	NURSERY	664 sqm 06/05/21	RHONDDA CYNON TAFF	<i>Survey Type: MANUAL</i>
11	SF-04-D-03 CAMP ROAD LOWESTOFT Edge of Town Centre Residential Zone Total Gross floor area: <i>Survey date: WEDNESDAY</i>	NURSERY	750 sqm 10/12/14	SUFFOLK	<i>Survey Type: MANUAL</i>
12	SH-04-D-01 OLD COLEHAM SHREWSBURY Edge of Town Centre Residential Zone Total Gross floor area: <i>Survey date: WEDNESDAY</i>	NURSERY	326 sqm 28/05/14	SHROPSHIRE	<i>Survey Type: MANUAL</i>
13	SR-04-D-01 HENDERSON STREET STIRLING BRIDGE OF ALLAN Edge of Town No Sub Category Total Gross floor area: <i>Survey date: MONDAY</i>	NURSERY	250 sqm 16/06/14	STIRLING	<i>Survey Type: MANUAL</i>
14	TV-04-D-01 COTSWOLD DRIVE REDCAR Edge of Town Residential Zone Total Gross floor area: <i>Survey date: FRIDAY</i>	NURSERY	150 sqm 19/05/17	TEES VALLEY	<i>Survey Type: MANUAL</i>
15	TW-04-D-03 JUBILEE ROAD NEWCASTLE UPON TYNE GOSFORTH Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: <i>Survey date: TUESDAY</i>	NURSERY	725 sqm 21/05/19	TYNE & WEAR	<i>Survey Type: MANUAL</i>
16	WK-04-D-01 THE RIDGEWAY STRATFORD UPON AVON Edge of Town Residential Zone Total Gross floor area: <i>Survey date: FRIDAY</i>	NURSERY	340 sqm 29/06/18	WARWICKSHIRE	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

17	WL-04-D-01	NURSERY		WILTSHIRE
	SHREWSBURY ROAD			
	SWINDON			
	WALCOT			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:		500 sqm	
	Survey date:	THURSDAY	22/09/16	Survey Type: MANUAL
18	WM-04-D-02	NURSERY		WEST MIDLANDS
	BERTRAM ROAD			
	BIRMINGHAM			
	SMALL HEATH			
	Neighbourhood Centre (PPS6 Local Centre)			
	Residential Zone			
	Total Gross floor area:		880 sqm	
	Survey date:	FRIDAY	19/11/21	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 04 - EDUCATION/D - NURSERY

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	1	400	0.000	1	400	0.000	1	400	0.000
07:00 - 08:00	18	470	2.224	18	470	1.088	18	470	3.312
08:00 - 09:00	18	470	3.193	18	470	2.886	18	470	6.079
09:00 - 10:00	18	470	1.135	18	470	0.993	18	470	2.128
10:00 - 11:00	18	470	0.509	18	470	0.331	18	470	0.840
11:00 - 12:00	18	470	0.580	18	470	0.497	18	470	1.077
12:00 - 13:00	18	470	1.088	18	470	1.053	18	470	2.141
13:00 - 14:00	18	470	0.745	18	470	1.242	18	470	1.987
14:00 - 15:00	18	470	0.402	18	470	0.509	18	470	0.911
15:00 - 16:00	18	470	0.686	18	470	0.757	18	470	1.443
16:00 - 17:00	18	470	1.538	18	470	1.656	18	470	3.194
17:00 - 18:00	18	470	2.460	18	470	2.910	18	470	5.370
18:00 - 19:00	17	489	0.169	17	489	0.734	17	489	0.903
19:00 - 20:00	1	400	0.000	1	400	0.000	1	400	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			14.729			14.656			29.385

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:	150 - 880 (units: sqm)
Survey date range:	01/01/14 - 19/11/21
Number of weekdays (Monday-Friday):	18
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.

Calculation Reference: AUDIT-648801-220802-0846

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 05 - HEALTH
 Category : G - GP SURGERIES
 TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
	HF HERTFORDSHIRE	1 days
	IW ISLE OF WIGHT	1 days
	SC SURREY	1 days
03	SOUTH WEST	
	SM SOMERSET	1 days
	WL WILTSHIRE	1 days
04	EAST ANGLIA	
	NF NORFOLK	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
	LE LEICESTERSHIRE	2 days
	NT NOTTINGHAMSHIRE	1 days
06	WEST MIDLANDS	
	WK WARWICKSHIRE	1 days
	WM WEST MIDLANDS	2 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days
	SY SOUTH YORKSHIRE	1 days
	WY WEST YORKSHIRE	1 days
08	NORTH WEST	
	CH CHESHIRE	2 days
	GM GREATER MANCHESTER	1 days
	MS MERSEYSIDE	1 days
09	NORTH	
	TW TYNE & WEAR	3 days
10	WALES	
	CF CARDIFF	3 days
11	SCOTLAND	
	DU DUNDEE CITY	1 days
	FI FIFE	2 days
	GC GLASGOW CITY	1 days
	HI HIGHLAND	2 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: Gross floor area
 Actual Range: 215 to 2900 (units: sqm)
 Range Selected by User: 143 to 2900 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 23/09/21

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:

Monday	5 days
Tuesday	6 days
Wednesday	10 days
Thursday	3 days
Friday	9 days

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

Selected survey types:

Manual count	33 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:

Edge of Town Centre	7
Suburban Area (PPS6 Out of Centre)	5
Edge of Town	5
Neighbourhood Centre (PPS6 Local Centre)	15
Free Standing (PPS6 Out of Town)	1

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	22
Built-Up Zone	3
Village	3
Out of Town	1
High Street	1
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.

Secondary Filtering selection:

Use Class:

E(e) 33 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

Secondary Filtering selection (Cont.):

Population within 1 mile:

1,000 or Less	1 days
1,001 to 5,000	4 days
5,001 to 10,000	1 days
10,001 to 15,000	3 days
15,001 to 20,000	5 days
20,001 to 25,000	8 days
25,001 to 50,000	11 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	2 days
25,001 to 50,000	1 days
50,001 to 75,000	4 days
75,001 to 100,000	2 days
100,001 to 125,000	3 days
125,001 to 250,000	6 days
250,001 to 500,000	11 days
500,001 or More	4 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	15 days
1.1 to 1.5	15 days
1.6 to 2.0	2 days
2.1 to 2.5	1 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:

Not Known	1 days
No	32 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	33 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	CF-05-G-01 CAMBRIDGE STREET CARDIFF	GP SURGERY		CARDIFF
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 1200 sqm <i>Survey date: FRIDAY 05/05/17</i>			
	<i>Survey Type: MANUAL</i>			
2	CF-05-G-02 PARK ROAD CARDIFF WHITCHURCH	GP SURGERY		CARDIFF
	Edge of Town Residential Zone Total Gross floor area: 450 sqm <i>Survey date: WEDNESDAY 05/10/16</i>			
	<i>Survey Type: MANUAL</i>			
3	CF-05-G-03 DARTINGTON DRIVE CARDIFF PONTPRENNAU	GP SURGERY		CARDIFF
	Edge of Town Residential Zone Total Gross floor area: 1243 sqm <i>Survey date: WEDNESDAY 14/03/18</i>			
	<i>Survey Type: MANUAL</i>			
4	CH-05-G-05 KINGSMEAD SQUARE NORTHWICH KINGSMEAD	GP SURGERY		CHESHIRE
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 650 sqm <i>Survey date: FRIDAY 07/06/19</i>			
	<i>Survey Type: MANUAL</i>			
5	CH-05-G-06 LONDON ROAD NORTHWICH	GP SURGERY		CHESHIRE
	Edge of Town Centre Residential Zone Total Gross floor area: 1400 sqm <i>Survey date: WEDNESDAY 21/04/21</i>			
	<i>Survey Type: MANUAL</i>			
6	DS-05-G-01 OSMASTON ROAD DERBY	GP SURGERY		DERBYSHIRE
	Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area: 676 sqm <i>Survey date: WEDNESDAY 25/09/19</i>			
	<i>Survey Type: MANUAL</i>			
7	DU-05-G-01 PRINCES STREET DUNDEE	GP SURGERY		DUNDEE CITY
	Edge of Town Centre Built-Up Zone Total Gross floor area: 350 sqm <i>Survey date: MONDAY 24/04/17</i>			
	<i>Survey Type: MANUAL</i>			
8	ES-05-G-02 JUZIERS DRIVE EAST HOATHLY	MEDICAL CENTRE		EAST SUSSEX
	Neighbourhood Centre (PPS6 Local Centre) Village Total Gross floor area: 215 sqm <i>Survey date: WEDNESDAY 13/07/16</i>			
	<i>Survey Type: MANUAL</i>			
9	FI-05-G-02 MAIN ROAD NEAR DUNFERMLINE CHARLESTOWN	GP SURGERY		FIFE
	Neighbourhood Centre (PPS6 Local Centre) Village Total Gross floor area: 325 sqm <i>Survey date: FRIDAY 29/05/15</i>			
	<i>Survey Type: MANUAL</i>			

LIST OF SITES relevant to selection parameters (Cont.)

10	FI-05-G-03 IZATT AVENUE DUNFERMLINE HOSPITAL HILL Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: <i>Survey date: MONDAY</i>	GP SURGERY 425 sqm 21/03/16	FIFE	<i>Survey Type: MANUAL</i>
11	GC-05-G-01 POLLOKSHAWS ROAD GLASGOW SHAWLANDS Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: <i>Survey date: TUESDAY</i>	GP SURGERY 480 sqm 26/11/19	GLASGOW CITY	<i>Survey Type: MANUAL</i>
12	GM-05-G-02 MOORSIDE ROAD SALFORD SWINTON Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: <i>Survey date: FRIDAY</i>	GP SURGERY 1160 sqm 21/06/19	GREATER MANCHESTER	<i>Survey Type: MANUAL</i>
13	HF-05-G-01 CHELLS WAY STEVENAGE Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: <i>Survey date: FRIDAY</i>	GP SURGERY 830 sqm 28/06/19	HERTFORDSHIRE	<i>Survey Type: MANUAL</i>
14	HI-05-G-01 BALLIFEARY LANE INVERNESS Edge of Town Centre No Sub Category Total Gross floor area: <i>Survey date: MONDAY</i>	GP SURGERY 979 sqm 16/04/18	HIGHLAND	<i>Survey Type: MANUAL</i>
15	HI-05-G-02 HARRIS ROAD INVERNESS Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: <i>Survey date: TUESDAY</i>	GP SURGERY 290 sqm 08/06/21	HIGHLAND	<i>Survey Type: MANUAL</i>
16	IW-05-G-01 NEWPORT ROAD COWES Edge of Town Residential Zone Total Gross floor area: <i>Survey date: WEDNESDAY</i>	GP SURGERY 1400 sqm 26/06/19	ISLE OF WIGHT	<i>Survey Type: MANUAL</i>
17	LE-05-G-01 GLEN ROAD LEICESTER OADBY Edge of Town Residential Zone Total Gross floor area: <i>Survey date: THURSDAY</i>	GP SURGERY 550 sqm 30/10/14	LEICESTERSHIRE	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

18	LE-05-G-02 THE SANDS NEAR MELTON MOWBRAY LONG CLAWSON Neighbourhood Centre (PPS6 Local Centre) Village	GP SURGERY	LEICESTERSHIRE
	Total Gross floor area:	363 sqm	
	Survey date: TUESDAY	29/11/16	Survey Type: MANUAL
19	MS-05-G-01 ATLAS STREET SAINT HELENS	GP SURGERY	MERSEYSIDE
	Edge of Town Centre Built-Up Zone		
	Total Gross floor area:	2900 sqm	
	Survey date: TUESDAY	27/04/21	Survey Type: MANUAL
20	NF-05-G-03 MILE END ROAD NORWICH MOUNT PLEASANT Neighbourhood Centre (PPS6 Local Centre) Residential Zone	GP SURGERY	NORFOLK
	Total Gross floor area:	600 sqm	
	Survey date: FRIDAY	08/11/19	Survey Type: MANUAL
21	NT-05-G-01 MANSFIELD ROAD NOTTINGHAM	GP SURGERY	NOTTINGHAMSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total Gross floor area:	460 sqm	
	Survey date: WEDNESDAY	24/06/15	Survey Type: MANUAL
22	NY-05-G-02 ASH TREE ROAD KNARESBOROUGH	GP SURGERY	NORTH YORKSHIRE
	Edge of Town Centre Residential Zone		
	Total Gross floor area:	416 sqm	
	Survey date: WEDNESDAY	28/09/16	Survey Type: MANUAL
23	SC-05-G-02 ESHER GREEN DRIVE ESHER SANDOWN PARK Edge of Town Residential Zone	GP SURGERY	SURREY
	Total Gross floor area:	310 sqm	
	Survey date: WEDNESDAY	22/06/16	Survey Type: MANUAL
24	SM-05-G-02 COAL ORCHARD TAUNTON	GP SURGERY	SOMERSET
	Edge of Town Centre Built-Up Zone		
	Total Gross floor area:	775 sqm	
	Survey date: WEDNESDAY	03/04/19	Survey Type: MANUAL
25	SY-05-G-01 GOODISON BOULEVARD DONCASTER CANTLEY Neighbourhood Centre (PPS6 Local Centre) Residential Zone	GP SURGERY	SOUTH YORKSHIRE
	Total Gross floor area:	1050 sqm	
	Survey date: THURSDAY	23/09/21	Survey Type: MANUAL
26	TW-05-G-02 BIDDLESTONE ROAD NEWCASTLE HEATON Neighbourhood Centre (PPS6 Local Centre) Residential Zone	GP SURGERY	TYNE & WEAR
	Total Gross floor area:	878 sqm	
	Survey date: FRIDAY	13/11/15	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

27	TW-05-G-03 CHURCH ROAD NEWCASTLE GOSFORTH Neighbourhood Centre (PPS6 Local Centre) High Street	GP SURGERY	TYNE & WEAR
	Total Gross floor area:	678 sqm	
	Survey date: MONDAY	29/04/19	Survey Type: MANUAL
28	TW-05-G-04 MANOR WALK NEWCASTLE UPON TYNE BENTON Neighbourhood Centre (PPS6 Local Centre) Residential Zone	GP SURGERY	TYNE & WEAR
	Total Gross floor area:	1400 sqm	
	Survey date: THURSDAY	18/10/18	Survey Type: MANUAL
29	WK-05-G-02 STRATFORD ROAD NEAR BIDFORD-ON-AVON	GP SURGERY	WARWICKSHIRE
	Free Standing (PPS6 Out of Town) Out of Town		
	Total Gross floor area:	1315 sqm	
	Survey date: FRIDAY	29/06/18	Survey Type: MANUAL
30	WL-05-G-01 CRICKDALE ROAD SWINDON BOROUGH C.	GP SURGERY	WILTSHIRE
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone		
	Total Gross floor area:	300 sqm	
	Survey date: FRIDAY	23/09/16	Survey Type: MANUAL
31	WM-05-G-01 LEACH HEATH LANE BIRMINGHAM RUBERY Neighbourhood Centre (PPS6 Local Centre) Residential Zone	GP SURGERY	WEST MIDLANDS
	Total Gross floor area:	250 sqm	
	Survey date: TUESDAY	10/11/15	Survey Type: MANUAL
32	WM-05-G-04 STOURBRIDGE ROAD DUDLEY	GP SURGERY	WEST MIDLANDS
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone		
	Total Gross floor area:	600 sqm	
	Survey date: TUESDAY	21/11/17	Survey Type: MANUAL
33	WY-05-G-02 BLACKBURN ROAD BIRSTALL BIRSTALL SMITHIES Edge of Town Centre No Sub Category	GP SURGERY	WEST YORKSHIRE
	Total Gross floor area:	512 sqm	
	Survey date: MONDAY	15/10/18	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 05 - HEALTH/G - GP SURGERIES

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1115	0.538	2	1115	0.000	2	1115	0.538
07:00 - 08:00	30	793	1.047	30	793	0.278	30	793	1.325
08:00 - 09:00	33	771	2.536	33	771	1.380	33	771	3.916
09:00 - 10:00	33	771	2.827	33	771	2.497	33	771	5.324
10:00 - 11:00	33	771	2.859	33	771	2.702	33	771	5.561
11:00 - 12:00	33	771	2.477	33	771	2.705	33	771	5.182
12:00 - 13:00	33	771	1.962	33	771	2.450	33	771	4.412
13:00 - 14:00	33	771	1.860	33	771	1.797	33	771	3.657
14:00 - 15:00	33	771	2.344	33	771	2.179	33	771	4.523
15:00 - 16:00	33	771	2.281	33	771	2.344	33	771	4.625
16:00 - 17:00	33	771	2.033	33	771	2.261	33	771	4.294
17:00 - 18:00	33	771	1.144	33	771	1.895	33	771	3.039
18:00 - 19:00	30	795	0.394	30	795	1.031	30	795	1.425
19:00 - 20:00	4	1063	0.118	4	1063	0.447	4	1063	0.565
20:00 - 21:00	2	1088	0.046	2	1088	0.322	2	1088	0.368
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			24.466			24.288			48.754

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:	215 - 2900 (units: sqm)
Survey date range:	01/01/14 - 23/09/21
Number of weekdays (Monday-Friday):	33
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

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

Calculation Reference: AUDIT-648801-220802-0806

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 04 - EDUCATION

Category : A - PRIMARY

TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	BU BUCKINGHAMSHIRE	1 days
	HC HAMPSHIRE	1 days
03	SOUTH WEST	
	BR BRISTOL CITY	1 days
	CW CORNWALL	1 days
	DV DEVON	1 days
	SM SOMERSET	1 days
	WL WILTSHIRE	2 days
04	EAST ANGLIA	
	SF SUFFOLK	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
	LE LEICESTERSHIRE	1 days
	NR NORTHAMPTONSHIRE	1 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days
	WY WEST YORKSHIRE	1 days
08	NORTH WEST	
	CH CHESHIRE	1 days
	GM GREATER MANCHESTER	1 days
	LC LANCASHIRE	1 days
09	NORTH	
	TW TYNE & WEAR	1 days
10	WALES	
	CF CARDIFF	1 days
	WR WREXHAM	1 days
11	SCOTLAND	
	EB CITY OF EDINBURGH	1 days
	FI FIFE	2 days
	GC GLASGOW CITY	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: Gross floor area
 Actual Range: 450 to 4520 (units: sqm)
 Range Selected by User: 450 to 4800 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 25/11/19

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	5 days
Tuesday	6 days
Wednesday	5 days
Thursday	6 days
Friday	3 days

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

Selected survey types:

Manual count	25 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:

Town Centre	1
Edge of Town Centre	2
Suburban Area (PPS6 Out of Centre)	4
Edge of Town	8
Neighbourhood Centre (PPS6 Local Centre)	10

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	14
Built-Up Zone	2
Village	7
No Sub Category	2

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:

F1(a) 25 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

Secondary Filtering selection (Cont.):

Population within 1 mile:

1,001 to 5,000	6 days
5,001 to 10,000	4 days
10,001 to 15,000	1 days
15,001 to 20,000	5 days
20,001 to 25,000	4 days
25,001 to 50,000	4 days
50,001 to 100,000	1 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	2 days
25,001 to 50,000	2 days
50,001 to 75,000	1 days
75,001 to 100,000	4 days
100,001 to 125,000	2 days
125,001 to 250,000	3 days
250,001 to 500,000	9 days
500,001 or More	2 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	8 days
1.1 to 1.5	16 days
1.6 to 2.0	1 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	4 days
No	21 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	25 days
-----------------	---------

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

LIST OF SITES relevant to selection parameters (Cont.)

9	FI-04-A-01	PRIMARY SCHOOL		FIFE
	NORTHBANK ROAD NEAR DUNFERMLINE CAIRNEYHILL Neighbourhood Centre (PPS6 Local Centre) Village Total Gross floor area: 1975 sqm <i>Survey date: WEDNESDAY 27/05/15</i>			
	<i>Survey Type: MANUAL</i>			
10	FI-04-A-02	PRIMARY SCHOOL		FIFE
	RINTOUL AVENUE NEAR DUNFERMLINE BLAIRHALL Neighbourhood Centre (PPS6 Local Centre) Village Total Gross floor area: 1300 sqm <i>Survey date: TUESDAY 22/03/16</i>			
	<i>Survey Type: MANUAL</i>			
11	GC-04-A-01	PRIMARY SCHOOL		GLASGOW CITY
	RENFREW STREET GLASGOW Town Centre Built-Up Zone Total Gross floor area: 2130 sqm <i>Survey date: MONDAY 25/11/19</i>			
	<i>Survey Type: MANUAL</i>			
12	GM-04-A-01	PRIMARY SCHOOL		GREATER MANCHESTER
	ROCH MILLS CRESCENT ROCHDALE Edge of Town Residential Zone Total Gross floor area: 1675 sqm <i>Survey date: TUESDAY 20/10/15</i>			
	<i>Survey Type: MANUAL</i>			
13	HC-04-A-05	PRIMARY SCHOOL		HAMPSHIRE
	HAVANT ROAD HAYLING ISLAND Edge of Town Residential Zone Total Gross floor area: 3250 sqm <i>Survey date: MONDAY 30/11/15</i>			
	<i>Survey Type: MANUAL</i>			
14	LC-04-A-06	PRIMARY SCHOOL		LANCASHIRE
	SEVERN ROAD BLACKPOOL SOUTH SHORE Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area: 4520 sqm <i>Survey date: TUESDAY 27/09/16</i>			
	<i>Survey Type: MANUAL</i>			
15	LE-04-A-02	PRIMARY SCHOOL		LEICESTERSHIRE
	BEAUFORT WAY LEICESTER OADBY Edge of Town Residential Zone Total Gross floor area: 1750 sqm <i>Survey date: THURSDAY 30/10/14</i>			
	<i>Survey Type: MANUAL</i>			
16	NR-04-A-03	PRIMARY SCHOOL		NORTHAMPTONSHIRE
	BOOTH LANE NORTH NORTHAMPTON Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 2635 sqm <i>Survey date: THURSDAY 24/03/16</i>			
	<i>Survey Type: MANUAL</i>			

LIST OF SITES relevant to selection parameters (Cont.)

17	NY-04-A-04 GARGRAVE ROAD SKIPTON	CATHOLIC PRIMARY SCHOOL	NORTH YORKSHIRE
	Edge of Town Centre Built-Up Zone Total Gross floor area:	1400 sqm	
	<i>Survey date: FRIDAY</i>	<i>15/03/19</i>	<i>Survey Type: MANUAL</i>
18	SF-04-A-03 ENSTONE ROAD LOWESTOFT KIRKLEY	PRIMARY SCHOOL	SUFFOLK
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Gross floor area:	2550 sqm	
	<i>Survey date: WEDNESDAY</i>	<i>10/12/14</i>	<i>Survey Type: MANUAL</i>
19	SM-04-A-01 BRIDGWATER ROAD NEAR TAUNTON BATHPOOL	PRIMARY SCHOOL	SOMERSET
	Neighbourhood Centre (PPS6 Local Centre) Village Total Gross floor area:	2525 sqm	
	<i>Survey date: THURSDAY</i>	<i>27/09/18</i>	<i>Survey Type: MANUAL</i>
20	TW-04-A-02 KELLS LANE GATESHEAD LOW FELL	PRIMARY SCHOOL	TYNE & WEAR
	Neighbourhood Centre (PPS6 Local Centre) No Sub Category Total Gross floor area:	2982 sqm	
	<i>Survey date: FRIDAY</i>	<i>19/10/18</i>	<i>Survey Type: MANUAL</i>
21	WL-04-A-01 CASTLE VIEW ROAD NEAR SWINDON CHISELDON	PRIMARY SCHOOL	WILTSHIRE
	Neighbourhood Centre (PPS6 Local Centre) Village Total Gross floor area:	1550 sqm	
	<i>Survey date: TUESDAY</i>	<i>20/09/16</i>	<i>Survey Type: MANUAL</i>
22	WL-04-A-02 HIGH STREET ROWDE	C OF E PRIMARY ACADEMY	WILTSHIRE
	Neighbourhood Centre (PPS6 Local Centre) Village Total Gross floor area:	1750 sqm	
	<i>Survey date: WEDNESDAY</i>	<i>03/04/19</i>	<i>Survey Type: MANUAL</i>
23	WM-04-A-02 HAZEL ROAD BIRMINGHAM RUBERY	PRIMARY SCHOOL	WEST MIDLANDS
	Edge of Town Residential Zone Total Gross floor area:	1375 sqm	
	<i>Survey date: TUESDAY</i>	<i>10/11/15</i>	<i>Survey Type: MANUAL</i>
24	WR-04-A-02 BODHYFRYD WREXHAM	PRIMARY SCHOOL	WREXHAM
	Edge of Town Centre No Sub Category Total Gross floor area:	1750 sqm	
	<i>Survey date: THURSDAY</i>	<i>13/11/14</i>	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

25 WY-04-A-02 PRIMARY SCHOOL WEST YORKSHIRE
TOWN STREET
LEEDS

Suburban Area (PPS6 Out of Centre)
Residential Zone

Total Gross floor area: 3150 sqm

Survey date: MONDAY

19/10/15

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 04 - EDUCATION/A - PRIMARY

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	25	2134	0.799	25	2134	0.259	25	2134	1.058
08:00 - 09:00	25	2134	5.048	25	2134	3.843	25	2134	8.891
09:00 - 10:00	25	2134	0.444	25	2134	0.962	25	2134	1.406
10:00 - 11:00	25	2134	0.178	25	2134	0.174	25	2134	0.352
11:00 - 12:00	25	2134	0.364	25	2134	0.262	25	2134	0.626
12:00 - 13:00	25	2134	0.330	25	2134	0.399	25	2134	0.729
13:00 - 14:00	25	2134	0.238	25	2134	0.336	25	2134	0.574
14:00 - 15:00	25	2134	1.235	25	2134	0.315	25	2134	1.550
15:00 - 16:00	25	2134	2.996	25	2134	4.130	25	2134	7.126
16:00 - 17:00	25	2134	0.808	25	2134	1.271	25	2134	2.079
17:00 - 18:00	24	2150	0.279	24	2150	0.525	24	2150	0.804
18:00 - 19:00	24	2150	0.176	24	2150	0.275	24	2150	0.451
19:00 - 20:00	1	1750	0.057	1	1750	0.914	1	1750	0.971
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			12.952			13.665			26.617

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:	450 - 4520 (units: sqm)
Survey date range:	01/01/14 - 25/11/19
Number of weekdays (Monday-Friday):	25
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.

Calculation Reference: AUDIT-648801-220802-0835

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 07 - LEISURE
 Category : I - ART GALLERIES/MUSEUMS/EXHIBITIONS
 TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES	EAST SUSSEX 1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY	NORTH YORKSHIRE 2 days
08	NORTH WEST	
	MS	MERSEYSIDE 3 days
11	SCOTLAND	
	AD	ABERDEEN CITY 1 days
	DU	DUNDEE CITY 2 days
	GC	GLASGOW CITY 1 days
	HI	HIGHLAND 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: Gross floor area
 Actual Range: 400 to 16337 (units: sqm)
 Range Selected by User: 400 to 22662 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 23/11/19

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:

Tuesday	1 days
Wednesday	1 days
Thursday	5 days
Friday	3 days
Saturday	1 days

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

Selected survey types:

Manual count	11 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:

Town Centre	9
Edge of Town Centre	1
Suburban Area (PPS6 Out of Centre)	1

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:

Development Zone	1
Residential Zone	1
Built-Up Zone	9

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:

n/a	2 days
F1(b)	2 days
F1(c)	7 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:

5,001 to 10,000	1 days
20,001 to 25,000	2 days
25,001 to 50,000	7 days
50,001 to 100,000	1 days

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

Population within 5 miles:

25,001 to 50,000	1 days
75,001 to 100,000	2 days
125,001 to 250,000	3 days
250,001 to 500,000	1 days
500,001 or More	4 days

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

Car ownership within 5 miles:

0.5 or Less	3 days
0.6 to 1.0	5 days
1.1 to 1.5	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	11 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	11 days
-----------------	---------

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

LIST OF SITES relevant to selection parameters

1	AD-07-I-03 SHIPROW ABERDEEN	MARITIME MUSEUM	ABERDEEN CITY
	Town Centre Built-Up Zone Total Gross floor area:	1790 sqm	
	Survey date: SATURDAY	23/11/19	Survey Type: MANUAL
2	DU-07-I-01 GREENMARKET DUNDEE	SCIENCE CENTRE	DUNDEE CITY
	Edge of Town Centre Development Zone Total Gross floor area:	1325 sqm	
	Survey date: THURSDAY	20/04/17	Survey Type: MANUAL
3	DU-07-I-02 MEADOWSIDE DUNDEE	ART GALLERY	DUNDEE CITY
	Town Centre Built-Up Zone Total Gross floor area:	4450 sqm	
	Survey date: FRIDAY	21/04/17	Survey Type: MANUAL
4	ES-07-I-01 NEW CHURCH ROAD BRIGHTON HOVE	MUSEUM & ART GALLERY	EAST SUSSEX
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area:	1800 sqm	
	Survey date: FRIDAY	22/09/17	Survey Type: MANUAL
5	GC-07-I-02 SAUCHIEHALL STREET GLASGOW	REGIMENTAL MUSEUM	GLASGOW CITY
	Town Centre Built-Up Zone Total Gross floor area:	840 sqm	
	Survey date: FRIDAY	22/11/19	Survey Type: MANUAL
6	HI-07-I-02 CASTLE WYND INVERNESS	MUSEUM & ART GALLERY	HIGHLAND
	Town Centre Built-Up Zone Total Gross floor area:	1488 sqm	
	Survey date: WEDNESDAY	18/04/18	Survey Type: MANUAL
7	MS-07-I-01 RUMFORD STREET LIVERPOOL	WAR MUSEUM	MERSEYSIDE
	Town Centre Built-Up Zone Total Gross floor area:	4645 sqm	
	Survey date: TUESDAY	13/11/18	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8	MS-07-I-02	ART GALLERY		MERSEYSIDE
	WILLIAM BROWN STREET			
	LIVERPOOL			
	Town Centre			
	Built-Up Zone			
	Total Gross floor area:		7162 sqm	
	Survey date:	THURSDAY	15/11/18	Survey Type: MANUAL
9	MS-07-I-03	MUSEUM		MERSEYSIDE
	WILLIAM BROWN STREET			
	LIVERPOOL			
	Town Centre			
	Built-Up Zone			
	Total Gross floor area:		16337 sqm	
	Survey date:	THURSDAY	15/11/18	Survey Type: MANUAL
10	NY-07-I-01	MUSEUM		NORTH YORKSHIRE
	CROWN PLACE			
	HARROGATE			
	Town Centre			
	Built-Up Zone			
	Total Gross floor area:		400 sqm	
	Survey date:	THURSDAY	25/10/18	Survey Type: MANUAL
11	NY-07-I-02	MILITARY MUSEUM		NORTH YORKSHIRE
	TRINITY CHURCH SQUARE			
	RICHMOND			
	Town Centre			
	Built-Up Zone			
	Total Gross floor area:		730 sqm	
	Survey date:	THURSDAY	07/03/19	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 07 - LEISURE/I - ART GALLERIES/MUSEUMS/EXHIBITIONS

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00									
08:00 - 09:00	1	840	0.119	1	840	0.000	1	840	0.119
09:00 - 10:00	10	4057	0.079	10	4057	0.020	10	4057	0.099
10:00 - 11:00	11	3724	0.166	11	3724	0.059	11	3724	0.225
11:00 - 12:00	11	3724	0.159	11	3724	0.127	11	3724	0.286
12:00 - 13:00	11	3724	0.149	11	3724	0.129	11	3724	0.278
13:00 - 14:00	11	3724	0.176	11	3724	0.168	11	3724	0.344
14:00 - 15:00	11	3724	0.127	11	3724	0.168	11	3724	0.295
15:00 - 16:00	11	3724	0.117	11	3724	0.205	11	3724	0.322
16:00 - 17:00	10	4013	0.045	10	4013	0.120	10	4013	0.165
17:00 - 18:00	8	4875	0.021	8	4875	0.033	8	4875	0.054
18:00 - 19:00									
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.158			1.029			2.187

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:	400 - 16337 (units: sqm)
Survey date range:	01/01/14 - 23/11/19
Number of weekdays (Monday-Friday):	10
Number of Saturdays:	1
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.

Calculation Reference: AUDIT-648801-220802-0852

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 07 - LEISURE
 Category : T - PLACE OF WORSHIP
 TOTAL VEHICLES

Selected regions and areas:

03	SOUTH WEST	
	DC DORSET	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
09	NORTH	
	TW TYNE & WEAR	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: Gross floor area
 Actual Range: 360 to 900 (units: sqm)
 Range Selected by User: 240 to 1300 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/00 to 07/06/18

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	1 days
Thursday	1 days
Friday	1 days

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

Selected survey types:

Manual count	3 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:

Town Centre	1
Edge of Town Centre	2

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:

Built-Up Zone	1
High Street	2

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:

F1(f) 3 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:

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

25,001 to 50,000 2 days
250,001 to 500,000 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 2 days
1.1 to 1.5 1 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 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 3 days

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

LIST OF SITES relevant to selection parameters

1	CA-07-T-02 HIGH STREET CAMBOURNE	CATHOLIC CHURCH	CAMBRI DGESHI RE
	Edge of Town Centre High Street Total Gross floor area:	360 sqm	
	<i>Survey date: THURSDAY</i>	<i>07/06/18</i>	<i>Survey Type: MANUAL</i>
2	DC-07-T-02 HIGH WEST STREET DORCHESTER	CHURCH	DORSET
	Town Centre High Street Total Gross floor area:	450 sqm	
	<i>Survey date: WEDNESDAY</i>	<i>26/03/14</i>	<i>Survey Type: MANUAL</i>
3	TW-07-T-01 STANHOPE STREET NEWCASTLE UPON TYNE	EVANGELICAL CHURCH	TYNE & WEAR
	Edge of Town Centre Built-Up Zone Total Gross floor area:	900 sqm	
	<i>Survey date: FRIDAY</i>	<i>10/11/06</i>	<i>Survey Type: MANUAL</i>

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 07 - LEISURE/T - PLACE OF WORSHIP

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	570	0.058	3	570	1.111	3	570	1.169
08:00 - 09:00	3	570	0.292	3	570	0.234	3	570	0.526
09:00 - 10:00	3	570	0.643	3	570	0.585	3	570	1.228
10:00 - 11:00	3	570	0.877	3	570	0.702	3	570	1.579
11:00 - 12:00	3	570	0.468	3	570	0.526	3	570	0.994
12:00 - 13:00	3	570	0.234	3	570	0.234	3	570	0.468
13:00 - 14:00	3	570	0.117	3	570	0.058	3	570	0.175
14:00 - 15:00	3	570	0.292	3	570	0.409	3	570	0.701
15:00 - 16:00	3	570	0.702	3	570	0.760	3	570	1.462
16:00 - 17:00	3	570	1.053	3	570	0.877	3	570	1.930
17:00 - 18:00	3	570	1.228	3	570	0.760	3	570	1.988
18:00 - 19:00	2	630	1.190	2	630	1.429	2	630	2.619
19:00 - 20:00	1	360	2.222	1	360	3.611	1	360	5.833
20:00 - 21:00	1	360	0.000	1	360	1.389	1	360	1.389
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			9.376			12.685			22.061

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.

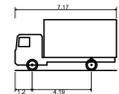
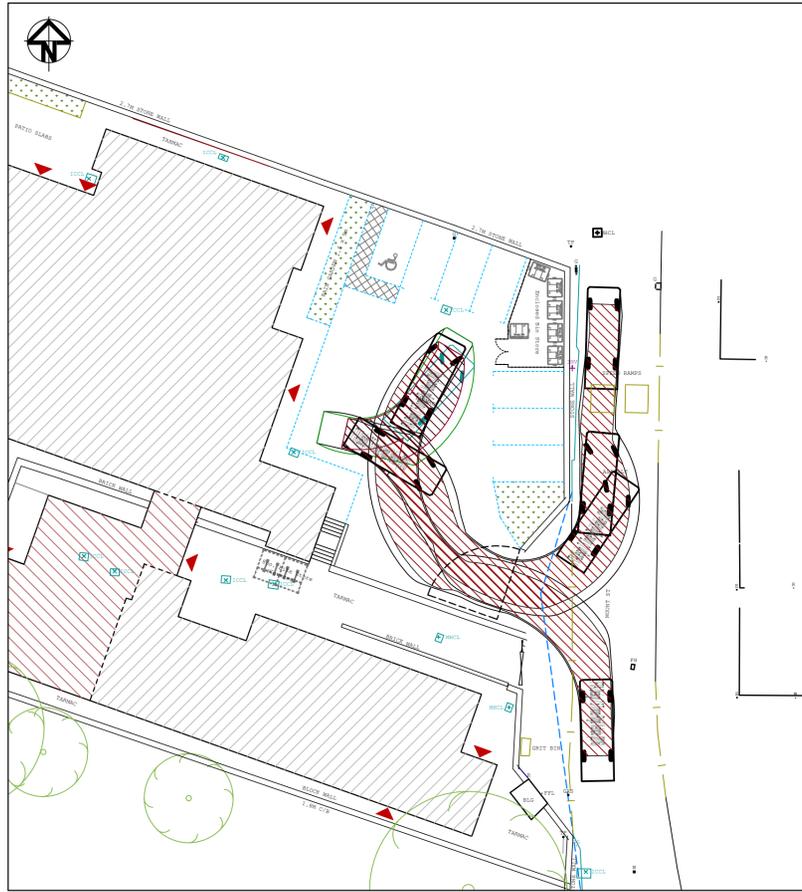
The Company accepts no responsibility for loss which may arise from reliance on data contained in the TRICS Database. [No warranty of any kind, express or implied, is made as to the data contained in the TRICS Database.]

Parameter summary

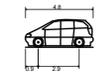
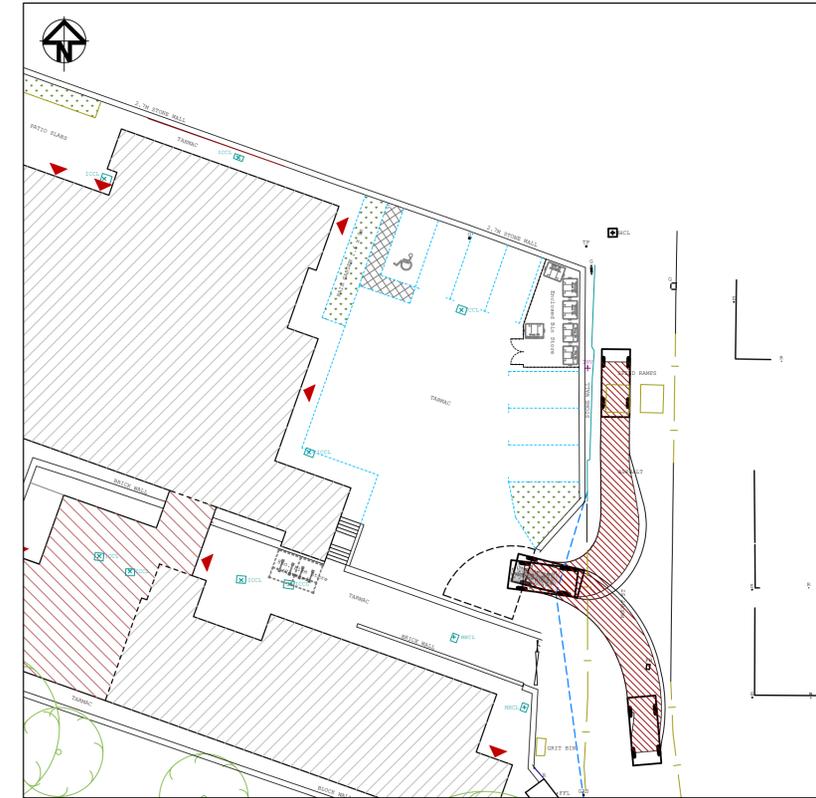
Trip rate parameter range selected:	360 - 900 (units: sqm)
Survey date range:	01/01/00 - 07/06/18
Number of weekdays (Monday-Friday):	3
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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.

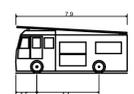
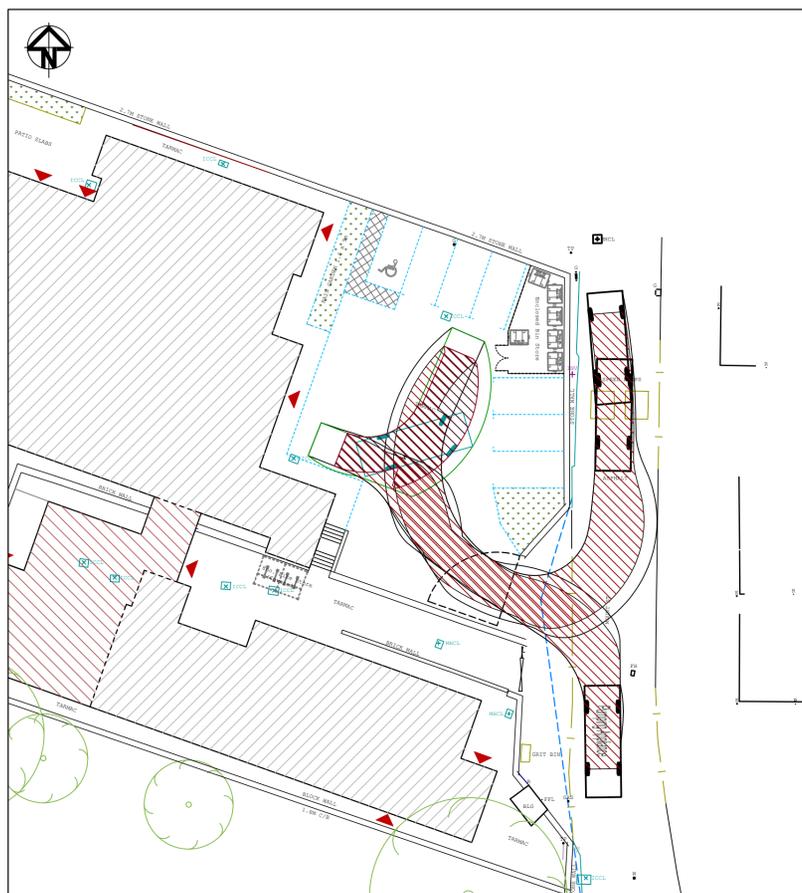
Appendix 3 Swept Path Analysis



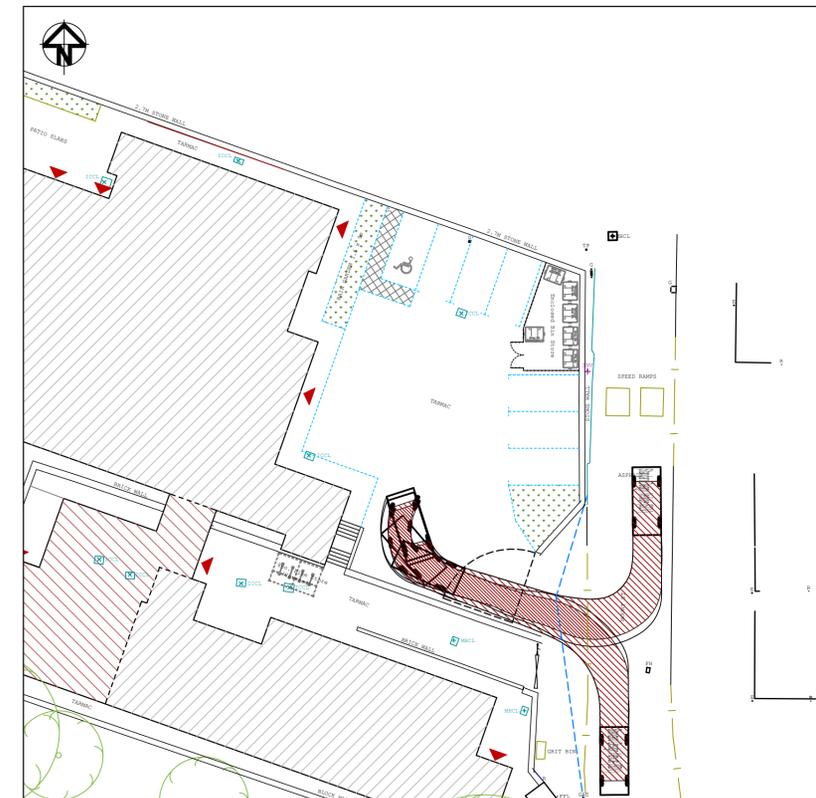
FTA Design 7.5 Tonne Rigid Vehicle (2016)
 Overall Length 7.170m
 Overall Width 2.300m
 Overall Body Height 3.560m
 Min Body Ground Clearance 0.375m
 Track Width 2.120m
 Lock to lock time 3.00s
 Kerb to Kerb Turning Radius 7.000m



Standard Design Vehicle (SDV)
 Overall Length 4.800m
 Overall Width 2.000m
 Overall Body Height 1.950m
 Min Body Ground Clearance 0.100m
 Track Width 2.000m
 Lock to lock time 4.00s
 Wall to Wall Turning Radius 6.000m



Pumping Appliance
 Overall Length 7.900m
 Overall Width 2.500m
 Overall Body Height 3.300m
 Min Body Ground Clearance 0.140m
 Track Width 2.500m
 Lock to lock time 4.00s
 Kerb to Kerb Turning Radius 7.750m



Standard Design Vehicle (SDV)
 Overall Length 4.800m
 Overall Width 2.000m
 Overall Body Height 1.950m
 Min Body Ground Clearance 0.100m
 Track Width 2.000m
 Lock to lock time 4.00s
 Wall to Wall Turning Radius 6.000m

C	Revised Layout	02-02-26
B	Revised Layout	27-01-26
A	First Issue	12-01-26

acstro
 Unit 19, Yr Hen Farchnod,
 Camarthen Street, Llandello SA19 6BJ
 E-mail: mail@acstro.com
 www.acstro.com
 Tel: 01558 824021

Project	FORMER GOWERTON SCHOOL	
Drawing	SWEPT PATH ANALYSIS	
Drawing No.	1849-ACS-XX-ZZ-DR-T-003-C	
Scale	1:250 @ A1	

Appendix 4 TRICS Trip Rates – Proposed

Calculation Reference: AUDIT-648801-250210-0241

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : F - SHELTERED ACCOMMODATION
TOTAL VEHICLES

Selected regions and areas:

07	YORKSHIRE & NORTH LINCOLNSHIRE	
	AL CALDERDALE	1 days
08	NORTH WEST	
	GM GREATER MANCHESTER	1 days
	LC LANCASHIRE	1 days
09	NORTH	
	CU CUMBERLAND	1 days
11	SCOTLAND	
	AG ANGUS	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: 20 to 39 (units:)
Range Selected by User: 14 to 100 (units:)

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/16 to 24/06/24

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

Selected survey days:

Monday 2 days
Thursday 1 days
Friday 2 days

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

Selected survey types:

Manual count 5 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) 2
Edge of Town 2
Neighbourhood Centre (PPS6 Local Centre) 1

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 5

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 3 days - Selected
Servicing vehicles Excluded 2 days - Selected

Secondary Filtering selection:

Use Class:

C3 5 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:

5,001 to 10,000	2 days
15,001 to 20,000	1 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	1 days
25,001 to 50,000	1 days
75,001 to 100,000	1 days
125,001 to 250,000	1 days
500,001 or More	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	2 days
1.1 to 1.5	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	5 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	5 days
-----------------	--------

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

LIST OF SITES relevant to selection parameters

1	AG-03-F-01	SHELTERED HOUSING	ANGUS
	CLIFFBURN ROAD EAST		
	ARBROATH		
	HAYSHEAD		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	39	
	Survey date: FRIDAY	28/04/17	Survey Type: MANUAL
2	AL-03-F-01	SHELTERED HOUSING	CALDERDALE
	CHESTER ROAD		
	HALIFAX		
	Neighbourhood Centre (PPS6 Local Centre)		
	Residential Zone		
	Total No of Dwellings:	22	
	Survey date: MONDAY	22/10/18	Survey Type: MANUAL
3	CU-03-F-02	SHELTERED ACCOMODATION	CUMBERLAND
	CLIFFORD ROAD		
	PENRITH		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	35	
	Survey date: MONDAY	24/06/24	Survey Type: MANUAL
4	GM-03-F-07	SHELTERED HOUSING	GREATER MANCHESTER
	LANCASTER ROAD		
	SALFORD		
	SWINTON PARK		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	32	
	Survey date: FRIDAY	21/06/19	Survey Type: MANUAL
5	LC-03-F-02	SHELTERED HOUSING	LANCASHIRE
	RICHMOND AVENUE		
	BURSCOUGH		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	20	
	Survey date: THURSDAY	21/04/22	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/F - SHELTERED ACCOMMODATION

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	5	30	0.081	5	30	0.095	5	30	0.176
08:00 - 09:00	5	30	0.101	5	30	0.101	5	30	0.202
09:00 - 10:00	5	30	0.196	5	30	0.189	5	30	0.385
10:00 - 11:00	5	30	0.209	5	30	0.203	5	30	0.412
11:00 - 12:00	5	30	0.209	5	30	0.257	5	30	0.466
12:00 - 13:00	5	30	0.169	5	30	0.128	5	30	0.297
13:00 - 14:00	5	30	0.176	5	30	0.230	5	30	0.406
14:00 - 15:00	5	30	0.162	5	30	0.155	5	30	0.317
15:00 - 16:00	5	30	0.142	5	30	0.115	5	30	0.257
16:00 - 17:00	5	30	0.203	5	30	0.149	5	30	0.352
17:00 - 18:00	5	30	0.101	5	30	0.115	5	30	0.216
18:00 - 19:00	5	30	0.101	5	30	0.101	5	30	0.202
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.850			1.838			3.688

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: 20 - 39 (units:)
Survey date range: 01/01/16 - 24/06/24
Number of weekdays (Monday-Friday): 5
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.

Calculation Reference: AUDIT-648801-250210-0214

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : D - AFFORDABLE/LOCAL AUTHORITY FLATS
TOTAL VEHICLES

Selected regions and areas:

03	SOUTH WEST	
	GS GLOUCESTERSHIRE	2 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	SE SHEFFIELD	1 days
10	WALES	
	CF CARDIFF	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: 10 to 40 (units:)
Range Selected by User: 6 to 100 (units:)

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/16 to 21/06/23

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:

Wednesday 1 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 4 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) 3
Neighbourhood Centre (PPS6 Local Centre) 1

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 4

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 4 days - Selected
Servicing vehicles Excluded X days - Selected

Secondary Filtering selection:

Use Class:

C3 4 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:

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

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

Population within 5 miles:

125,001 to 250,000	2 days
250,001 to 500,000	2 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	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	4 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	4 days
-----------------	--------

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

TRIP RATE for Land Use 03 - RESIDENTIAL/D - AFFORDABLE/LOCAL AUTHORITY FLATS

TOTAL VEHICLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	4	25	0.069	4	25	0.188	4	25	0.257
08:00 - 09:00	4	25	0.030	4	25	0.129	4	25	0.159
09:00 - 10:00	4	25	0.149	4	25	0.149	4	25	0.298
10:00 - 11:00	4	25	0.059	4	25	0.129	4	25	0.188
11:00 - 12:00	4	25	0.139	4	25	0.119	4	25	0.258
12:00 - 13:00	4	25	0.079	4	25	0.079	4	25	0.158
13:00 - 14:00	4	25	0.089	4	25	0.149	4	25	0.238
14:00 - 15:00	4	25	0.158	4	25	0.119	4	25	0.277
15:00 - 16:00	4	25	0.198	4	25	0.139	4	25	0.337
16:00 - 17:00	4	25	0.208	4	25	0.109	4	25	0.317
17:00 - 18:00	4	25	0.178	4	25	0.158	4	25	0.336
18:00 - 19:00	4	25	0.139	4	25	0.109	4	25	0.248
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.495			1.576			3.071

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: 10 - 40 (units:)
Survey date date range: 01/01/16 - 21/06/23
Number of weekdays (Monday-Friday): 4
Number of Saturdays: 0
Number of Sundays: 0
Surveys automatically removed from selection: 0
Surveys manually removed from selection: 0

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.

acstro

Acstro Ltd., Yr Hen Farchnad, Unit 19, Carmarthen Street, Llandeilo, Carmarthenshire SA19 6BJ

(01558) 824021
www.acstro.com