

**REDEVELOPMENT OF ALBION MILL
ALBION STREET, BURY**

TRANSPORT STATEMENT

TTHC Ltd – the Traffic, Transport & Highway Consultancy

Manchester
Barnfield House
Salford Approach
Salford
M3 7BX

London
Mayfair Point
34 South Molton Street
London
W1K 5RG

www.tthc.co.uk / www.tthc.com

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1.0 INTRODUCTION

1.1 This Transport Statement (TS) has been prepared by TTHC Ltd in support of a planning application for the redevelopment of Albion Mill Industrial Estate, located off Albion Street, Bury, Greater Manchester (hereafter referred to as the 'Site').

1.2 The proposed application is for 20 large residential apartments on the Site. Currently the Site is occupied by three buildings, with floorspace and occupancy as follows:

- 3-storey Albion House (with basement, ground-, first- and second floors) – 720sqm and occupied;
- 2-storey Albion Mill Rear – 435sqm with ground floor occupied (Class E – Car Servicing) and first floor unoccupied; and,
- 4-storey Albion Mill – 3783sqm with basement, ground-, first-, second-, and third floors) unoccupied.

1.3 Within these buildings, the only area not being converted is the ground floor of the main mill building. Therefore, the overall floorspace being converted within each building is as follows:

- Albion House 720sqm (of which 260sqm is retail/Class E sales area)
- Albion Mill Rear 435sqm (of which 230sqm is retail/Class E sales area)
- Albion Mill 2678sqm (of which 1486sqm is retail/Class E sales area)

1.4 The total retail/Class E sales area being converted to residential is therefore 1976sqm.

1.5 This TS provides information under the following subject headings:

- Site Location and Accessibility;
- Proposed Redevelopment;
- Transport Implication; and,
- Summary and Conclusions

2.0 SITE LOCATION AND ACCESSIBILITY

- 2.1 Government policy seeks to encourage developments which are accessible by a choice of modes of transport. Undoubtedly, site location is a key criterion in meeting the Government's sustainability objectives.

General Locality

- 2.2 The Site lies within the market town of Bury, just west of the town centre. The Site is shown within the town context in **Figure 1** and in the context of the local area in **Figure 2**.
- 2.3 Albion Street is a cul-de-sac provides access to the Site and the wider Albion Mill Industrial Estate. The Site is currently bounded by commercial uses (buildings and associated parking areas) to the north, east, south and west.

Local Highway Network

- 2.4 Albion Street forms one of the signal controlled arms of a large junction with the A58 Bolton Road and Waterloo Street/Croston Road and provides direct access to a number of commercial properties.
- 2.5 It is approximately 170m in length and has a carriageway width of approximately 6.5m. From its junction with the A58 to a point approximately 130 south it is part of the adopted highway network and is subject to a 30mph speed limit, with street lighting and narrow footways to both sides.
- 2.6 On-street parking along the route is restricted from its junction with Bolton Road for approximately 50m, from which point informal on-street parking occurs to both sides, thereby reducing the effective operating width to single track use in parts. However, being a cul-de-sac, it is relatively lightly trafficked and so this doesn't appear to result in any particular operating issues.

- 2.7 The private section of Albion Street continues south as a private cobbled road with Albion Mill to the west and Albion House to the east.



View south along Albion Street



View north along Albion Street

- 2.8 The A58 Bolton Road is a major A road and primary route linking Bury with Bolton to the west and Rochdale to the east. In the vicinity of the Site, the A58 operates as a dual carriageway with two lanes in each direction. Albion Street forms a slight right-left stagger with the Waterloo Street arm.

2.9 To the east of the Albion Street junction there are further large signal controlled junctions, which collectively are known as 'Bury Bridge'. The A58 operates under a 30mph speed limit, with street lighting and a good standard/width of footway provision.

2.10 The A58 Bolton Road is also a busy bus route, with dedicated peak period bus lane provisions along large sections of the route to the west of the Site in the north-eastbound direction. The bus lane also permits cycle and taxi use.



View along A58 (north-eastbound direction) west of Site

2.11 In the south west direction there is a dedicated on-carriageway cycle lane.



View along A58 (south-westbound direction) west of Site

Accessibility of the Site

- 2.12 A review of the public transport and local facilities has been undertaken to examine the accessibility of the Site.

Walking

- 2.13 With consideration to walking distances, the Chartered Institution of Highways and Transportation (CIHT) published their 'Planning for Walking' in 2015 which suggests that around 80% of walk journeys and walk stages in urban areas are under 2km, with the average length of a walk journey being 1km.
- 2.14 It is generally recognised that walking is the most important mode of travel at the local level and has the greatest potential to replace car trips for distances up to 2km.
- 2.15 The distance that people are prepared to walk depends on the journey purpose. CIHT guidance, 'Providing for Journeys on Foot' produced in 2000 provides 'suggested acceptable walking distances', shown in **Table 1** below.

Suggested Acceptable Walking Distances		
	Commuting, school and sightseeing (m)	Elsewhere (m)
Desirable	500	400
Acceptable	1000	800
Preferred maximum	2000	1200

Table 1

- 2.16 The walking thresholds presented in the table are suggested, and it is important to note that these are not absolute thresholds, and the CIHT guidance also states that:

“Walking neighbourhoods are typically characterised as having a range of facilities within 10 minutes’ walking distance (around 800 metres). However, the propensity to walk or cycle is not only influenced by distance but also the quality of the experience; people may be willing to walk or cycle further where their surroundings are more attractive, safe and stimulating.”

- 2.17 The ‘preferred maximum’ walking distance for commuting, school and sightseeing is quoted as 2km, in the table, and for other purposes, the ‘preferred maximum’ walking distance is suggested as 1.2km.
- 2.18 **Figure 3** illustrates 400m and 800m catchments from the Site and demonstrates that a number of local bus stops as well as part of Bury Town Centre lie within 800m of the Site.
- 2.19 From Albion Street the walking route to Millgate Shopping Centre/Bury Market is just over 1km and there is a wide range of ‘day to day’ type destinations which lie within a 1.2km walking distance, including:
- Primary and secondary schools;
 - Food retail (Lidl / ALDI supermarkets);
 - Local shops & restaurants;
 - Employment locations (Bridge Trading Estate, Wellington Industrial Estate Chamberhall Business Park);
 - Dentist, medical & GP practices and pharmacies;
 - Community Facilities (Elton Community Centre / places of worship);
 - Leisure facilities & parks.
- 2.20 Additional shops and commercial properties are situated on the A58 Bolton Road corridor between Bury town centre and Haig Road (approximately 1km south-west of Albion Street).

Cycling

- 2.21 In relation to cycling, it is generally recognised that cycling can substitute car trips, particularly for journeys up to 5km.
- 2.22 The 5km cycle catchment extends to the eastern outskirts of the build-up area of Bolton to the west, Whitefield to the south, the western outskirts of the build-up area of Heywood to the east, and the southern outskirts of the build-up area of Ramsbottom to the north.
- 2.23 **Appendix A** presents the cycle network within Bury and surrounding areas. As shown, A58 Bolton Road is classified as an on-road signed cycle route. To the immediate north-east of the Site (approximately 350m) National Cycle Route (NCR) 6 is situated around 300m from Albion Street and provides a north-south route through Bury and Radcliffe which extends from the Lake District as far as London.

Bus and Metrolink Services

- 2.24 A walk distance of around 400 metres from a bus stop is generally recognised as providing the primary catchment for services, although this does not represent the limit of a walk to a stop, and distance is not the only factor involved in the decision-making process in choosing transport mode. The level of service at the bus stop is clearly important, as is the overall journey length and convenience as well as the journey purpose.
- 2.25 The nearest bus stops are situated on the A58 Bolton Road 50m from Albion Street for the south-westbound direction and 140m for the eastbound direction (via a controlled pedestrian crossing).
- 2.26 There are further bus stops along Crostons Road providing access to additional services which are situated 170m and 190m from Albion Street.

2.27 A summary of the bus services within the surrounding area of the Site is provided in **Table 2** below.

Bus Services Operating in Vicinity of the Site					
No.	Route	Weekday		Sat	Sun
		07:00 - 09:00	16:00 - 18:00	Daily total	Daily total
A58 Bolton Road					
98	Bury – Unsworth – Prestwich – Manchester	4	5	34	31
471	Rochdale – Sudden – Heywood – Bury – Brightmet – Bolton	3	11	93	71
512	Bury – Ainsworth – Radcliffe – Farnworth	2	2	15	14
898	Walmersley – Bury – Elton – Seddons Farm Estate – Walshaw (school service only)	5	5	10	-
Crostons Road					
469	Tottington – Bury	9	9	63	57
472 / 474	Bury – Walmersley – Ramsbottom - Holcombe Brook circular	5	6	48	42
477	Peel Brow – Ramsbottom - Holcombe Brook – Summerseat - Bury (part school service)	2	2	14	9
480	Bury – Tottington – Tonge Moor – Bolton (part school service)	2	2	15	14
511	Bury – Walshaw – Withins – Brightmet – Bolton	2	2	16	16
882	Tottington – Higher Woodhill – Bury – Fernhill - Walmersley (school service only)	2	2	4	-
TA2	Bury – Bradshaw – Edgworth – Dunscar – Egerton – Darwen (rural service)	0	0	5	2

Table 2

2.28 The stops at A58 Bolton Road provide a high level of service frequency between the Site, Bury Town Centre, Bolton, Rochdale and Manchester.

2.29 In addition to the local bus stops above, Bury Interchange is located to the south-east of the Site within 1.2km walking distance. This interchange

combines bus and Metrolink services. The Metrolink service to Manchester operates on a 12 minute frequency.

- 2.30 The bus station provides access to a total of 33 services.

Rail

- 2.31 With regard to rail, there is a station which is situated close to the interchange, although this is a heritage station providing access for leisure trips.

Overall Accessibility Summary

- 2.32 Overall the Site has very good accessibility and this is reflected in the GMAL (Greater Manchester Accessibility Level) index score for its location, which demonstrates an accessibility level of 6 (out of 8) as shown in **Figure 4**. However, it is worth noting that the site lies immediately adjacent to GMAL 7, which covers the northern extend of Albion Street and part of the A58 Bolton Road.
- 2.33 In overall accessibility terms having regard to existing public transport provision and proximity as well as pedestrian and cycle facilities, it is concluded that the Site's location provides excellent opportunity for travel by sustainable modes.

3.0 PROPOSED REDEVELOPMENT

- 3.1 The application proposes the redevelopment of the existing Albion Mill & the adjacent Albion Mill Rear, and Albion House, respectively. The proposed site layout is shown in **Appendix B**.
- 3.2 The application scheme would see parts of Albion Mill, Albion Mill Rear and Albion House converted from retail to residential to provide 20 large 1 and 2-bed residential apartments.
- 3.3 The current vacant ground floor within Albion Mill would remain as warehouse use. The occupied ground floor within Albion Mill Rear would be converted into entrance foyer, bin store and bike store.
- 3.4 Secure bike stores with a total of 20 cycle spaces would be provided within Albion House and Albion Mill Rear, respectively.
- 3.5 It is proposed to re-arrange the existing parking areas (accommodating 7 spaces in total) which are located to the south of the Mill to provide a total of 21 car parking spaces to serve the new residential properties (6 x 1 Bed and 14 x 2 Bed apartments).
- 3.6 These spaces would consist of:
- 12 standard bays;
 - 2 accessible bays; and,
 - 7 EVC bays.
- 3.7 The Site would take vehicular access from the southern end of Albion Street.
- 3.8 Swept path analyses of the Site have been undertaken to demonstrate that the proposed layout can accommodate a refuse vehicle and a fire tender. These

plots are presented in **Appendix C** and show that both vehicles can turn around safely within the curtilage of the development and access / egress the Site from / to the public highway in forward gear.

4.0 PARKING

Proposed Parking Provision

- 4.1 Bury Council's parking standards for new residential developments are set-out in Development Control Policy Guidance Note 11 - Parking Standards in Bury - May 2007, forming part of the Supplementary Planning Document (SDP) that was produced to support the policies contained in Council's Unitary Development Plan (UDP), adopted August 1997.
- 4.2 The parking standards applicable to the proposed scheme are outlined below:
- 1-bed dwelling – high access area: 1.0 car spaces per unit (maximum)
 - 2-bed dwelling - high access area: 1.5 car spaces per unit (maximum)
 - 5% should be accessible spaces;
 - 1 cycle space per 5 dwellings, with a minimum of 4 spaces;
 - Provision of motorcycle spaces per individual consideration;
 - Visitor spaces should be shared with residents; and,
 - Lower parking thresholds will be applied to areas of high accessibility (Site has a GMAL index score of 6 (out of 8)).
- 4.3 Applying the above parking standards to the proposed scheme, the site layout would need to make provision for no more than 27 car parking spaces. The standard is a maximum threshold and considering the Site's excellent accessibility (GMAL score of 6), the scheme's proposed provision of 21 car spaces per dwelling is deemed appropriate for a residential development in such a highly accessible location and meets the policy guidance requirement.
- 4.4 Furthermore, the proposed cycle parking provision is well in excess of the required 4 spaces, with the proposed site layout accommodating a total of 20 covered and secured cycle spaces. The proposed Site Layout also includes two motorcycle spaces.

- 4.6 The Site Layout plan in **Appendix B** shows the proposed parking provision and its configuration within the Site.

5.0 TRANSPORT IMPLICATIONS

Trip Generation

- 5.1 In order to estimate the traffic implications of the Site, the trip generation of the permitted use must first be established. This Baseline can then be compared to the forecast trip generation of the proposed development, to calculate the 'net change' in trips as a consequence of the redevelopment. This net change can then be used to consider the potential scale of any transport implications of the redevelopment.
- 5.2 The trip rates for the permitted and proposed site uses have been derived using the TRICS database, selecting sites with similar characteristics. The TRICS outputs for the permitted and proposed land uses are shown in **Appendix D** and **E** respectively.

Permitted Use (Baseline)

- 5.3 As stated previously, it is proposed to convert the existing areas within the Mill with extant permission Class E - retail to Class C3 - residential. The extant Class B8 (storage warehouse) within the main Mill building would remain unchanged.
- 5.4 Owing to the wide range of uses that could operate within 'Class E - retail', and the limited availability of sites within TRICS which match individual retail sub-categories considered comparable with the retail uses that could operate within the Mill, an average of all comparable retail sub-categories is used to estimate the trip generation likely to be associated with the permitted retail floor space within the Mill.
- 5.5 The TRICS selection criteria used to determine the permitted trip generation are detailed below:

- Land uses: Retail Park (Excluding Food); Mixed Bargain Retail Unit and Other Individual Non-Food Superstore;
- Excluding sites in Greater London, Northern Ireland and Republic of Ireland;
- Exclude Town Centre, Neighbourhood Centre and Free-Standing sites;
- Exclude sites surveyed during Covid restrictions;
- Weekday only Sites;
- Default date range; and,
- Default GFA range.

5.6 **Table 3** overleaf summaries the forecast peak hour and daily trip rates, and the resulting trip generation for the existing retail permission. These trip calculations have only adopted the retail/Class E sales floorspace, with offices, storage and other floorspace excluded from the calculations.

5.7 The TRICS output for the permitted use is attached at **Appendix D**.

Vehicle Trip Generation : Permitted Use – Retail												
Land Use	AM Peak (08:00-09:00)			PM Peak (16:00-17:00)			PM Peak (17:00-18:00)			Daily (07:00-19:00)		
	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total
<i>Retail Park (Excluding Food)</i>	0.872	0.568	1.440	2.000	2.219	4.218	2.024	2.219	4.218	23.763	22.974	46.737
<i>Mixed Bargain Retail Unit</i>	1.667	0.700	2.367	3.133	2.800	5.933	2.300	2.767	5.067	34.533	34.067	68.600
<i>Other Individual Non-Food Store</i>	0.125	0.008	0.133	0.841	0.708	1.549	0.626	0.751	1.377	6.585	6.195	12.780
Ave Trip Rate for Selected Retail Uses	0.888	0.425	1.313	1.991	1.909	3.900	1.650	1.912	3.554	21.627	21.079	42.706
Trip generation (1976sqm)	18	8	26	39	38	77	33	38	71	427	417	844

Table 3

Proposed Residential Use

5.8 The TRICS selection criteria used to determine the proposed trip generation are detailed below:

- Land use: Residential – Privately Owned
- Excluding sites in Greater London, Northern Ireland and Republic of Ireland;
- Exclude Town Centre, Neighbourhood Centre and Free-Standing sites;
- Exclude sites surveyed during Covid restrictions;
- Weekday only Sites; and,
- Site selection: Average of 20 dwellings

5.9 The TRICS output for the proposed use is attached at **Appendix E**. The trip rates are summarised in **Table 4** below, along with the resulting trip generation.

Vehicle Trip Generation : Proposed Use – Residential Flats												
	AM Peak (08:00-09:00)			PM Peak (16:00-17:00)			PM Peak (17:00-18:00)			Daily (07:00-19:00)		
	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total
Trip Rate (per dwell)	0.049	0.161	0.210	0.181	0.190	0.371	0.258	0.183	0.441	1.513	1.579	3.092
Trip generation (20 dwells)	1	3	4	4	4	8	5	4	9	30	32	62

Table 4

Permitted and Proposed Use comparison

5.10 **Table 5** below compares the peak hours and daily permitted and proposed used trip generations resulting from the assessment.

Vehicle Trip Generation : Trip Generation (net change)												
	AM Peak (08:00-09:00)			16:00-17:00			PM Peak (17:00-18:00)			Daily (07:00-19:00)		
	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total
Permitted Use Trips	18	8	26	39	38	77	33	38	71	427	417	844
Proposed Trips	1	3	4	4	4	8	5	4	9	30	32	62
Net Change	-17	-5	-22	-35	-34	-69	-28	-34	-62	-397	-385	-782

Table 5

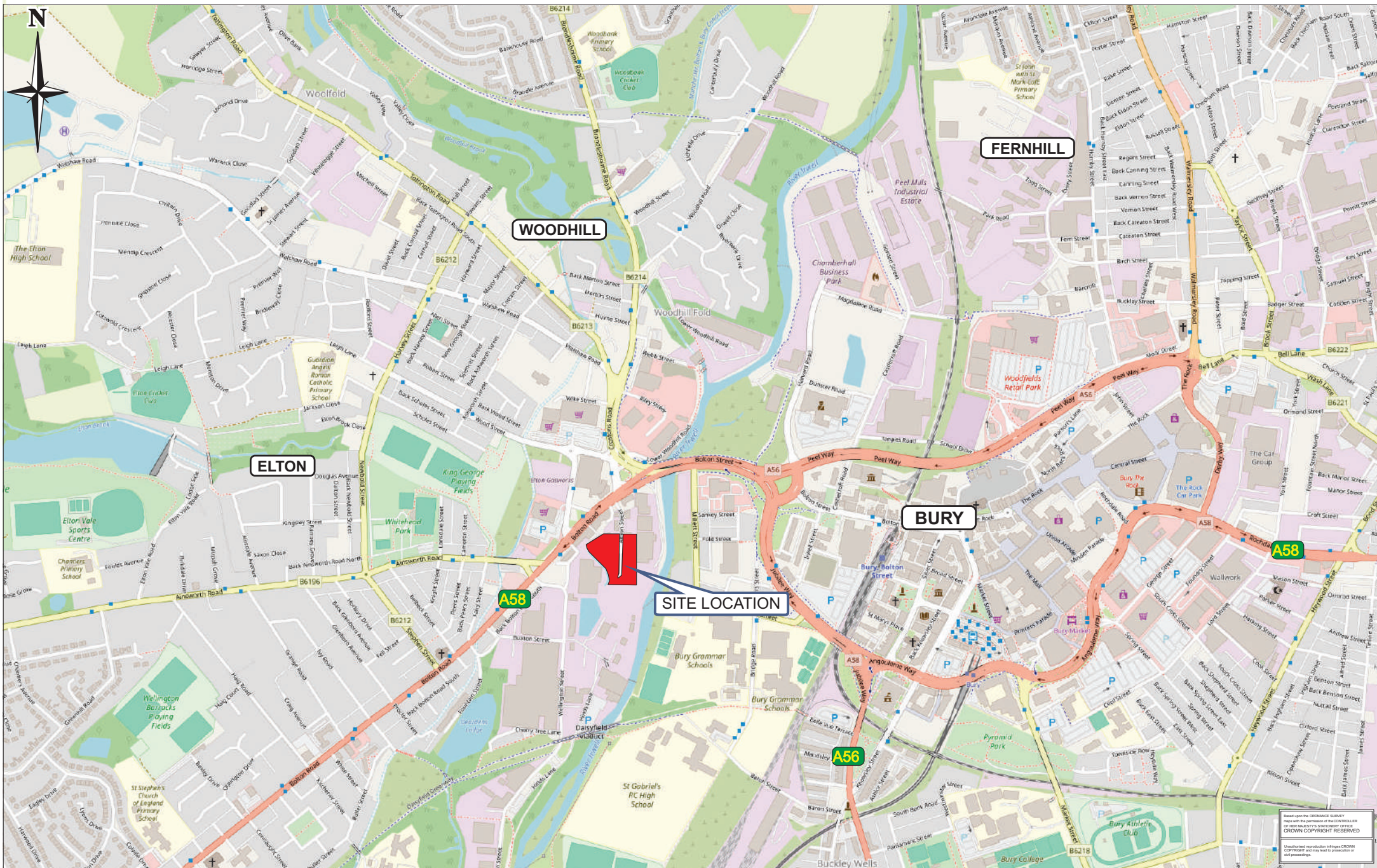
5.11 As shown in **Table 5** the proposed redevelopment of the site would result in a net reduction of trips on the highway network when compared to the Baseline scenario.

- 5.12 Irrespective of whether or not the permitted use of the Site is allowed for, the trip generation of the proposals in isolation would have an imperceptible impact on the operation of the surrounding highway network.
- 5.13 The National Planning Policy Framework (NPPF) at paragraph 115 states:
- Development should only be prevented or refused on highway grounds if there would be an unacceptable impact on highway safety, or the cumulative residual impact on the road network would be severe.*
- 5.14 Given the change in trip activity, it is concluded the proposed redevelopment of the Site would not result in an unacceptable impact on highway safety nor would the cumulative residual impact on the road network be serve.

6.0 SUMMARY AND CONCLUSION

- 6.1 This Transport Statement has been prepared by TTHC Ltd in support of a planning application for the redevelopment of Albion Mill, located off Albion Street, Bury, Greater Manchester.
- 6.2 The proposals seek planning permission for 20 residential dwellings on the Site. Currently the Site is occupied by Albion House, Albion Mill Rear and Albion Mill.
- 6.3 In overall accessibility terms having regard to existing public transport provision and proximity as well as pedestrian and cycle facilities, it is concluded that the Site's location provides an excellent opportunity for travel by sustainable modes.
- 6.4 Consideration of the proposed traffic generation shows the redevelopment of the site would result in a net reduction of trips on the highway network.
- 6.5 Irrespective of whether or not the permitted use of the Site is allowed for, the trip generation of the proposals in isolation would have an imperceptible impact on the operation of the surrounding highway network.
- 6.6 The proposed redevelopment of the Site would not result in an unacceptable impact on highway safety nor would the cumulative residual impact on the road network be serve.
- 6.7 It is therefore concluded that there are no highway or transport related issues which would prevent granting of planning permission for the proposed residential development.

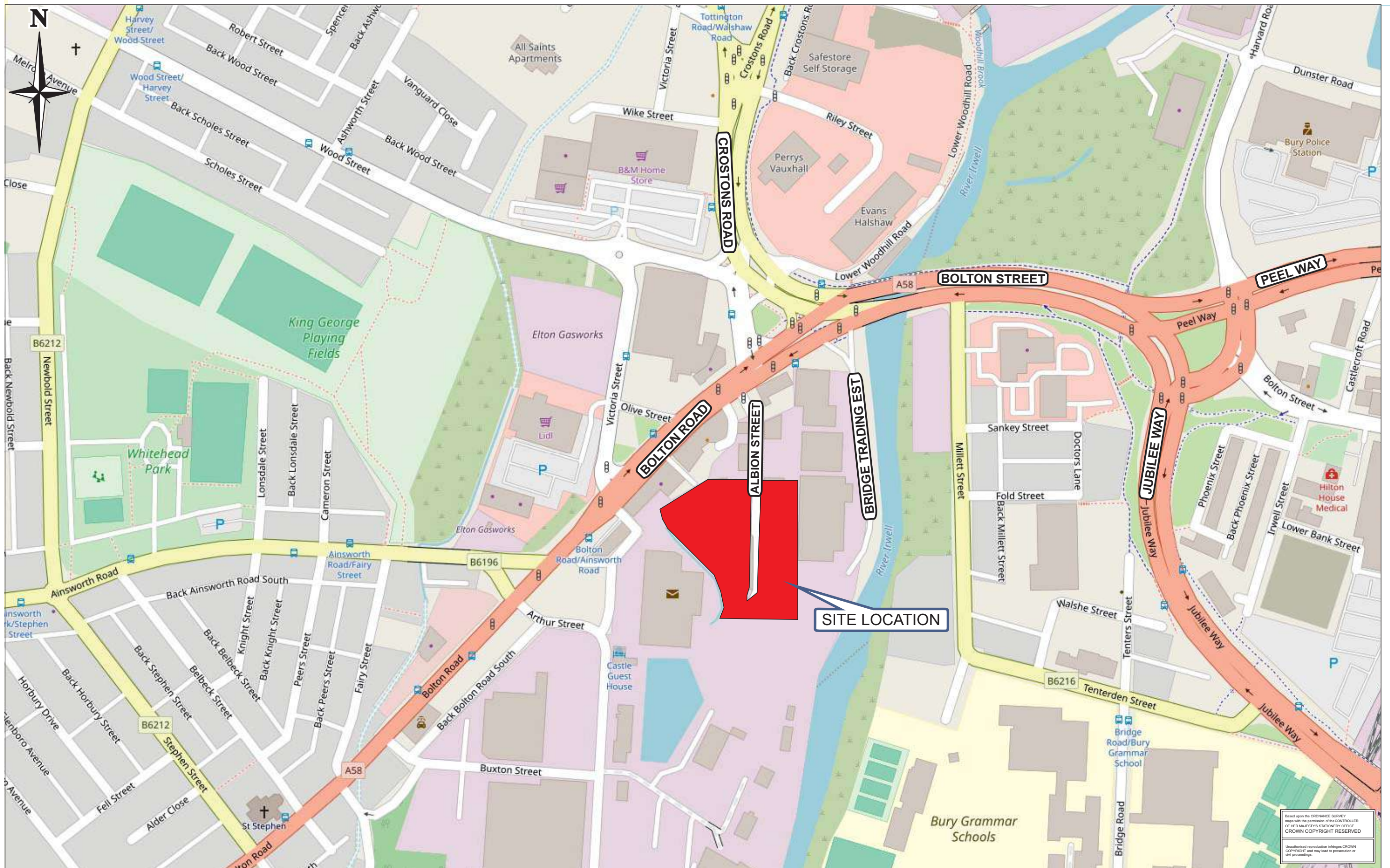
Figures



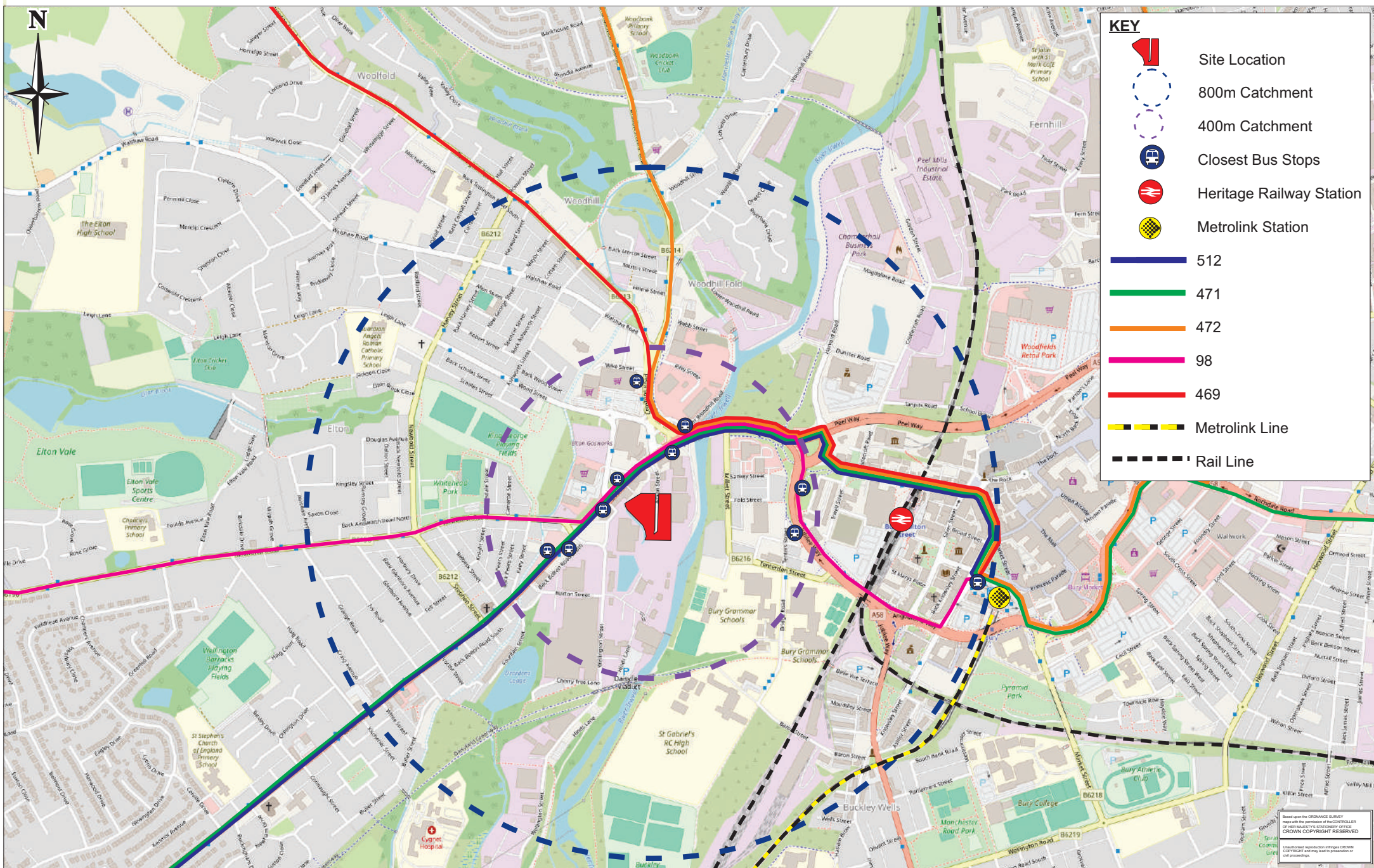
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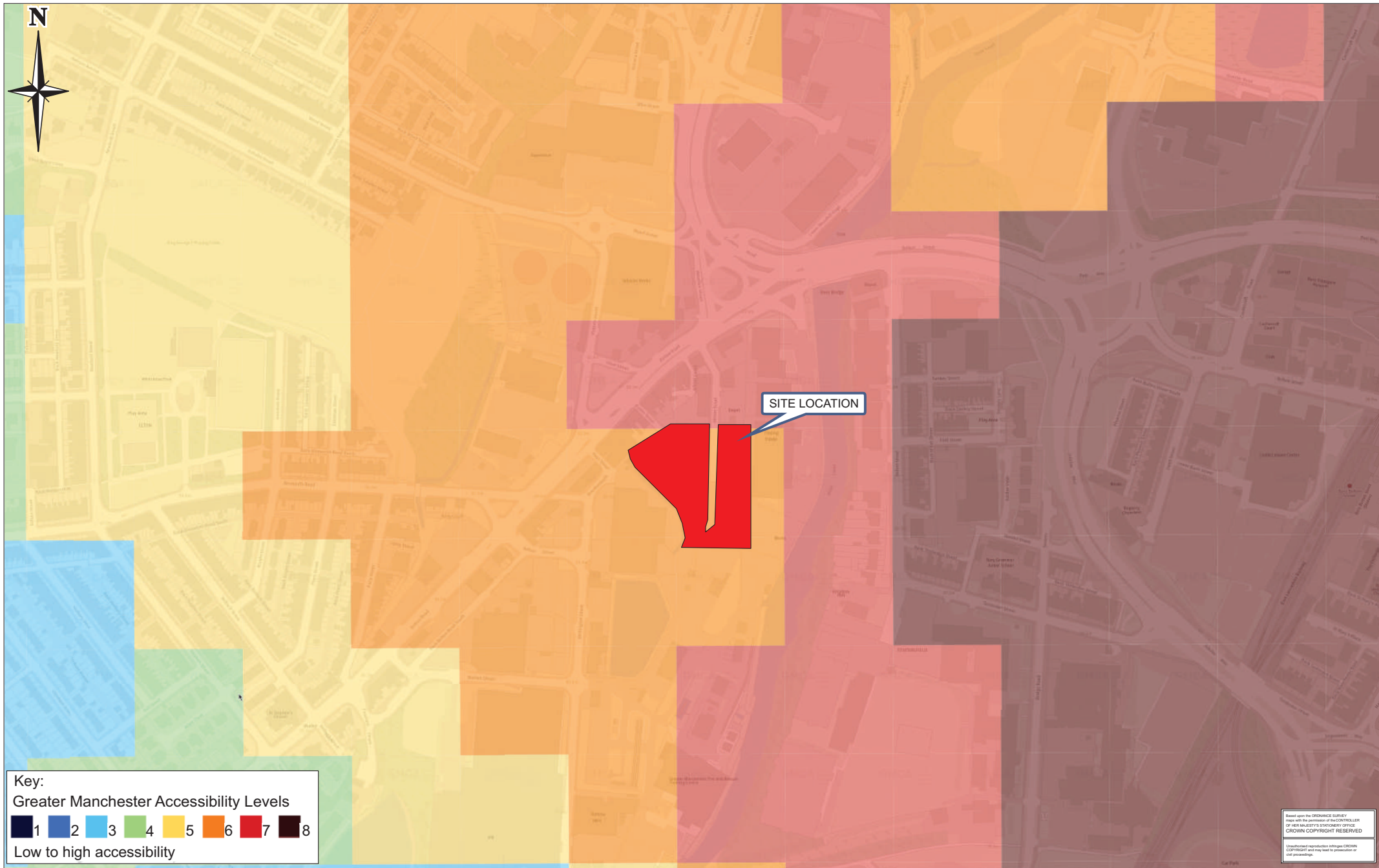
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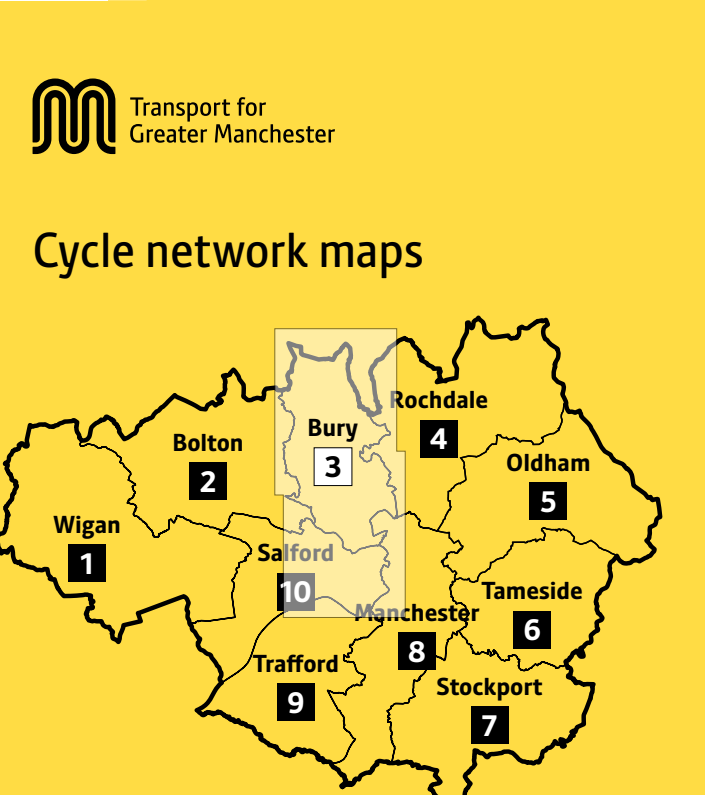
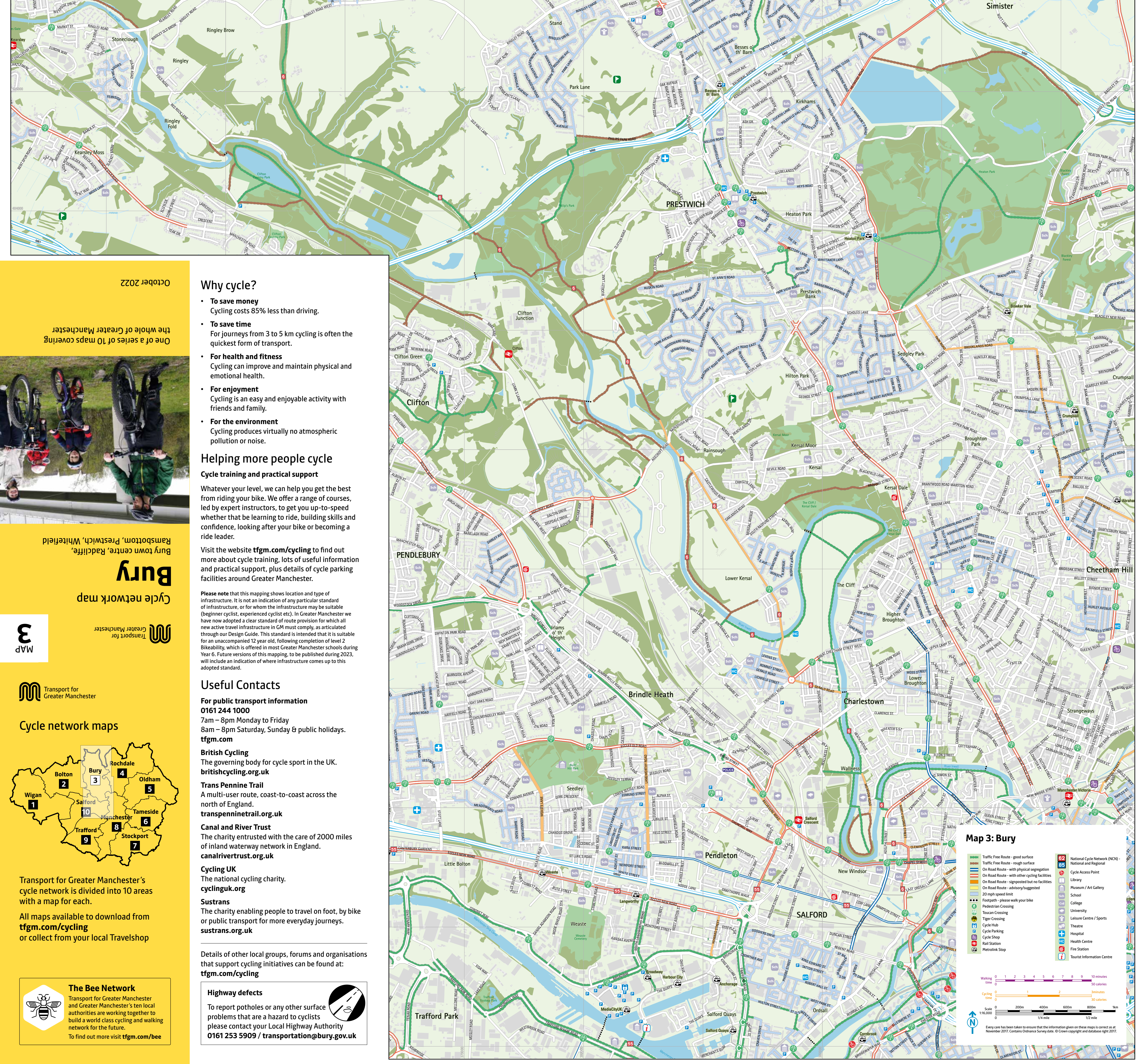
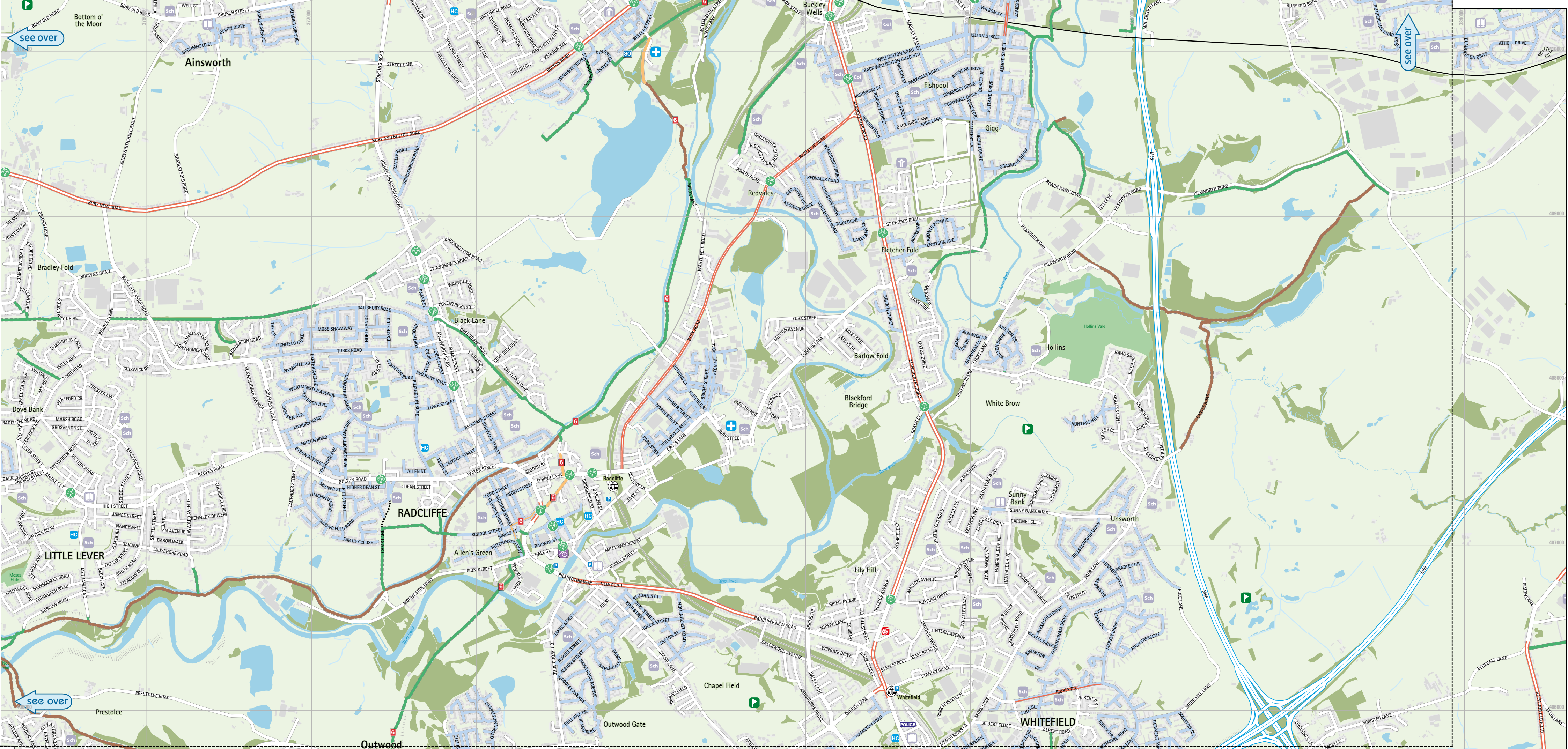
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	Drawing No	Rev	ALBION MILL, BURY	
	M24040-C-004	.	GREATER MANCHESTER ACCESSIBILITY LEVEL	
	Date	Rev Date	FIGURE 4	
	24.10.2024	.		
Drawn By	Authorised	Scale		
SB	MH	NTS		

Appendix A



Why cycle?

- To save money**
Cycling costs 85% less than driving.
- To save time**
For journeys from 3 to 5 km cycling is often the quickest form of transport.
- For health and fitness**
Cycling can improve and maintain physical and emotional health.
- For enjoyment**
Cycling is an easy and enjoyable activity with friends and family.
- For the environment**
Cycling produces virtually no atmospheric pollution or noise.

Helping more people cycle

Cycle training and practical support

Whatever your level, we can help you get the best from riding your bike. We offer a range of courses, led by expert instructors, to get you up-to-speed whether that be learning to ride, building skills and confidence, looking after your bike or becoming a ride leader.

Visit the website tfgm.com/cycling to find out more about cycle training, lots of useful information and practical support, plus details of cycle parking facilities around Greater Manchester.

Please note that this mapping shows location and type of infrastructure. It is not an indication of any particular standard of infrastructure, or for whom the infrastructure may be suitable (beginner cyclist, experienced cyclist etc). In Greater Manchester we have now adopted a clear standard of route provision for which all new active travel infrastructure in GM must comply, as articulated through our Design Guide. This standard is intended that it is suitable for an unaccompanied 12 year old, following completion of level 2 Bikeability, which is offered in most Greater Manchester schools during Year 6. Future versions of this mapping, to be published during 2023, will include an indication of where infrastructure comes up to this adopted standard.

Useful Contacts

For public transport information
0161 244 1000
7am – 8pm Monday to Friday
8am – 8pm Saturday, Sunday & public holidays.
tfgm.com

British Cycling
The governing body for cycle sport in the UK.
britishcycling.org.uk

Trans Pennine Trail
A multi-user route, coast-to-coast across the north of England.
transpenninetrail.org.uk

Canal and River Trust
The charity entrusted with the care of 2000 miles of inland waterway network in England.
canalrivertrust.org.uk

Cycling UK
The national cycling charity.
cyclinguk.org

Sustrans
The charity enabling people to travel on foot, by bike or public transport for more everyday journeys.
sustrans.org.uk

Details of other local groups, forums and organisations that support cycling initiatives can be found at:
tfgm.com/cycling

Highway defects

To report potholes or any other surface problems that are a hazard to cyclists please contact your Local Highway Authority
0161 253 5909 / transportation@bury.gov.uk

Map 3: Bury

- Traffic Free Route - good surface
- Traffic Free Route - rough surface
- On Road Route - with physical segregation
- On Road Route - with other cycling facilities
- On Road Route - segregated but no facilities
- On Road Route - advisory/suggested
- 20 mph speed limit
- Footpath - please walk your bike
- Toucan Crossing
- Tiger Crossing
- Cycle Hub
- Cycle Parking
- Rail Station
- Metrolink Stop

- National Cycle Network (NCN) - National and Regional
- Cycle Access Point
- Library
- Museum / Art Gallery
- School
- College
- University
- Leisure Centre / Sports
- Theatre
- Hospital
- Health Centre
- Fire Station
- Tourist Information Centre

Walking time: 0 1 2 3 4 5 6 7 8 9 10 minutes
Cycling time: 0 1 2 3 4 5 6 7 8 9 10 minutes
Scale: 0 200m 400m 600m 800m 1000m
Scale: 0 1/4 mile 1/2 mile 3/4 mile 1 mile

Every map has been taken to ensure that the information given on these maps is correct as at November 2017. Contains Ordnance Survey data. © Crown copyright and database right 2017.

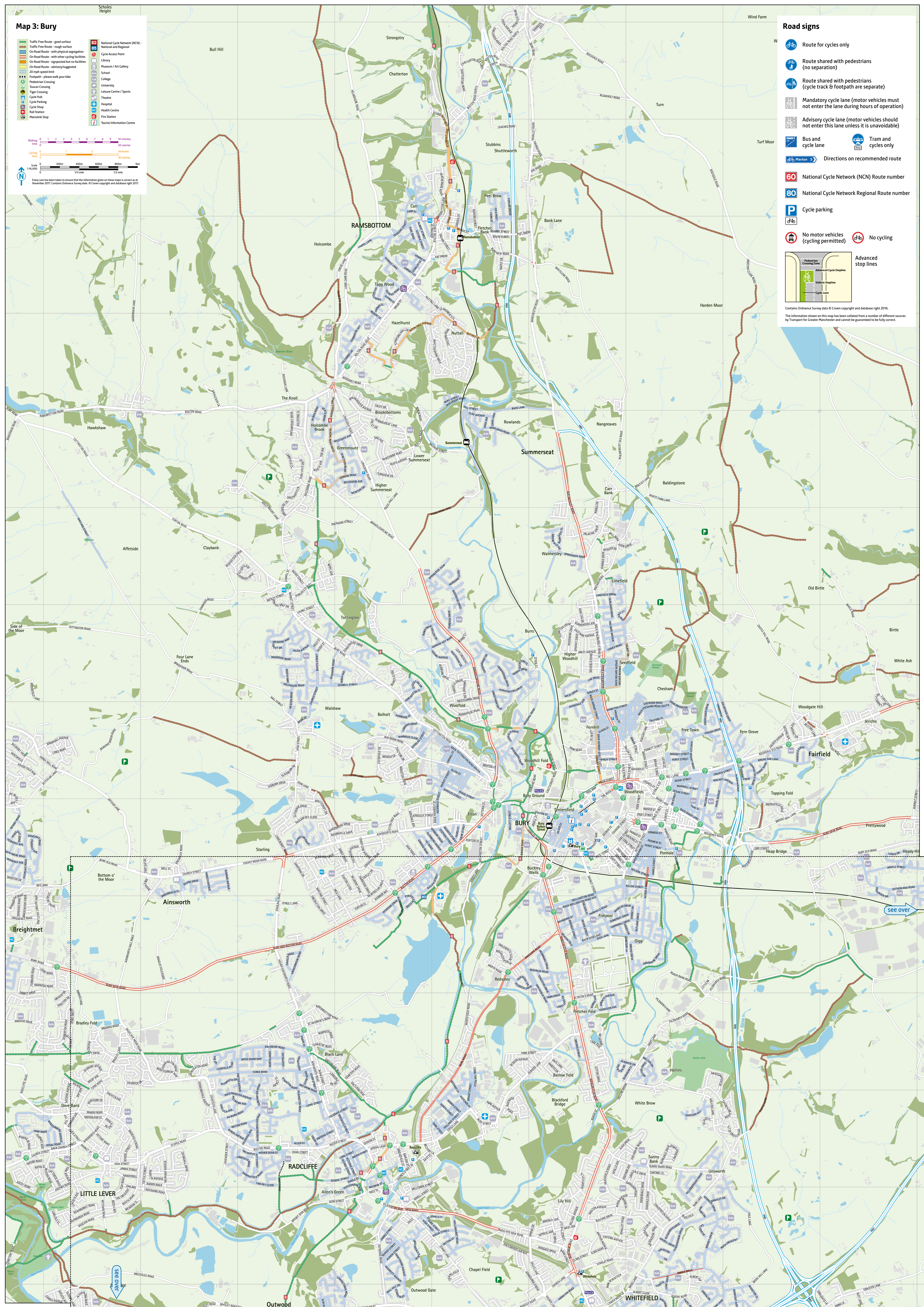
Map 3: Bury

Legend:

- Traffic Free Route - good surface
- Traffic Free Route - rough surface
- On Road Route - with physical segregation
- On Road Route - with other cycling facilities
- On Road Route - signposted but no facilities
- On Road Route - advisory/suggested
- 20 mph speed limit
- Footpath - please walk your bike
- Pedestrian Crossing
- Traffic Crossing
- Tiger Crossing
- Cycle Hub
- Cycle Parking
- Cycle Shop
- Rail Station
- Menslink Stop

Scale: 0 to 1km (0, 200m, 400m, 600m, 800m, 1km). 1:10,000.

North Arrow: N



Road signs



Route for cycles only



Route shared with pedestrians
(no separation)



Route shared with pedestrians
(cycle track & footpath are separate)



Mandatory cycle lane (motor vehicles must not enter the lane during hours of operation)



Advisory cycle lane (motor vehicles should not enter this lane unless it is unavoidable)



Bus and cycle lane



Tram and cycles only



Directions on recommended route



National Cycle Network (NCN) Route number



National Cycle Network Regional Route number



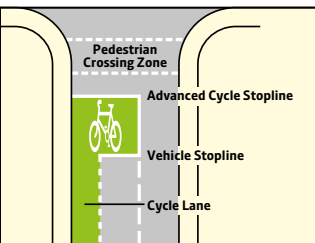
Cycle parking



No motor vehicles
(cycling permitted)



No cycling



Advanced stop lines

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The information shown on this map has been collated from a number of different sources by Transport for Greater Manchester and cannot be guaranteed to be fully correct.

The information shown on this map has been collated from a number of different sources by Transport for Greater Manchester and cannot be guaranteed to be fully correct.

Appendix B



1

Site - Proposed

1 : 200

1 : 500

05102040m

North

Site Key

Hard Landcaping

Neighbouring Properties

Public Road

Cobbled Road

Public Path

Existing Building

B

Bin Store

P

Parking

Ev

Electrical Charing Parking

DP

Disabled Parking

Legend - Boundaries

Site Boundary

Site Boundary determined using OS DATA

Parking provisions

Bike Store for 20 cycles located in Albion House & Albion Mill Rear

Total Bays 21
Standard Bays - 12
Electric Charging Bays - 7
Disabled Bays - 2
Motorcycle Parking - 2

Waste provisions

2 Bin Stores located in Albion House and Albion Mill Rear

Albion House -

- 3 x 1100L General Waste
- 1 x 1100L Pulpable Recycling
- 1 x 1100LMixed Recycling
- 1 x 240L Food waste bin

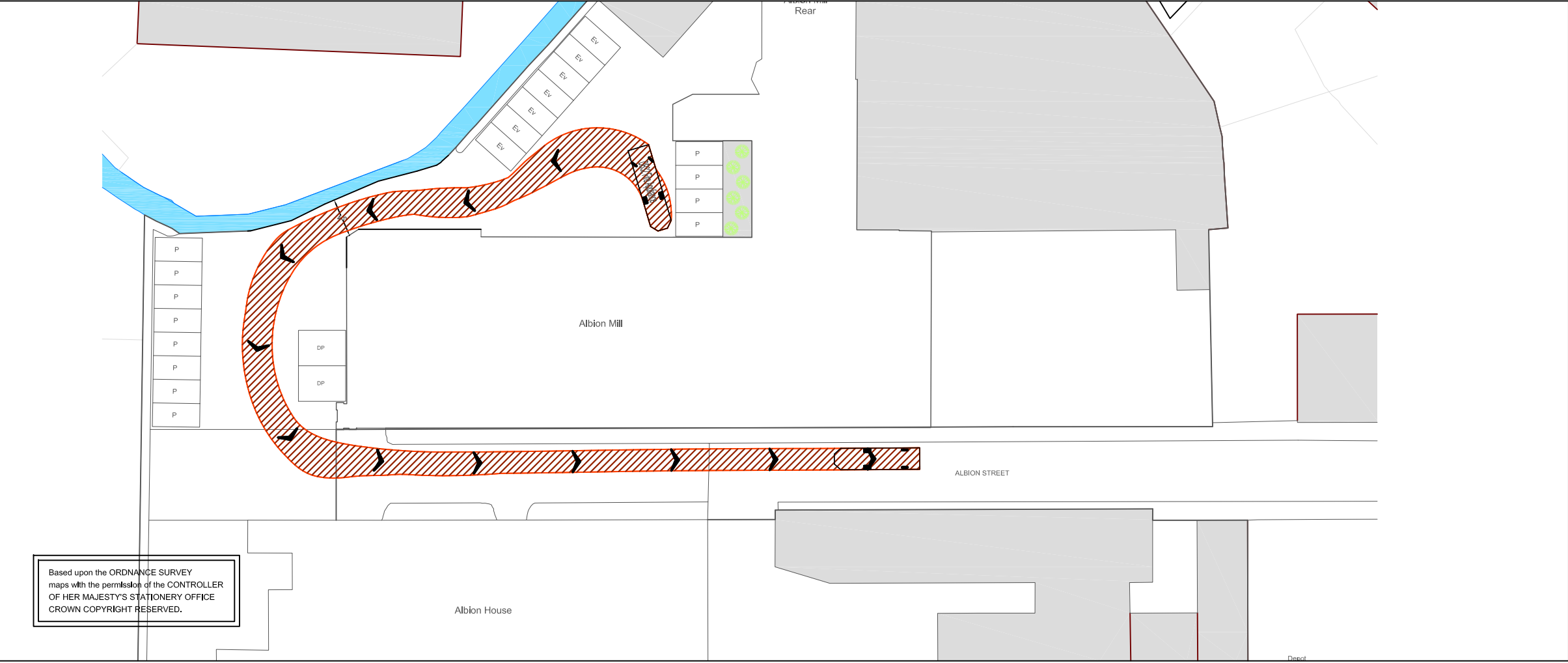
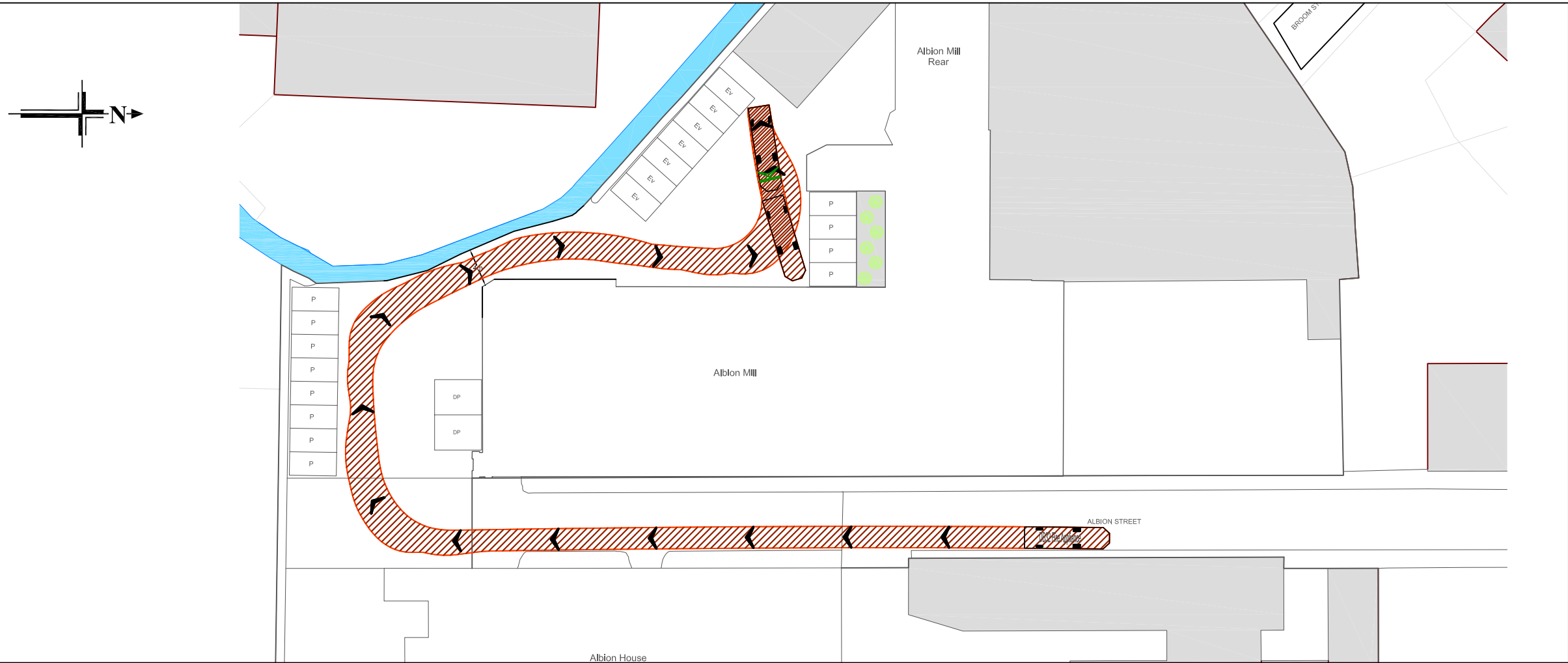
Albion mill rear -

- 3 x 1100L General Waste
- 1 x 1100L Pulpable Recycling
- 1 x 1100LMixed Recycling
- 1 x 240L Food waste bin

3	Refuse	25/11/2024
2	Parking	19/11/2024
1	Full Scheme	10/09/2024
No.	Description	Date

PROJECT				Albion Mill							
TITLE								Site - Proposed			
CLIENT											
STATUS								PLANNING			
DRAWN BY		DATE		SCALE (@ A1)							
CB		13/05/2024		As indicated							
PROJECT NUMBER			DRAWING NUMBER			REV					
GSS23089.4			503			3					
GOLD SKETCH S T U D I O S www.goldsketch.co.ukinfo@goldsketch.co.uk0161 792 9595											
NOTES											
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DRAWING TO BE USED FOR THE STATUS INDICATED ONLY.											
ALL DIMENSIONS AND SETTING OF FINISHES ARE CHECKED AND CONFIRMED ON SITE. ANY DISCREPANCIES TO BE REPORTED TO THE											
DESIGNER PRIOR TO THE COMMENCEMENT OF ANY WORK. ALL WORK AND MATERIALS TO BE IN ACCORDANCE WITH CURRENT BUILDING											
REGULATIONS AND RELEVANT CODES OF PRACTICE AND BRITISH STANDARDS. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS											
OTHERWISE STATED.											

Appendix C



DB32 Fire Appliance

Overall Length	8.680m
Overall Width	2.180m
Overall Body Height	3.452m
Min Body Ground Clearance	0.337m
Track Width	2.121m
Lock to Lock Time	6.00 sec
Kerb to Kerb Turning Radius	7.910m



Offices at:
Manchester - St James' Building, Oxford Street, Manchester, M1 6EJ (Tel 0161 235 8600 - Fax 0161 235 8601)
London - Mayfair Point, 34 South Molton Street, London, W1K 5RG (Tel 0207 344 9700 - Fax 0207 409 7308)

PROJECT

ALBION MLL, BURY

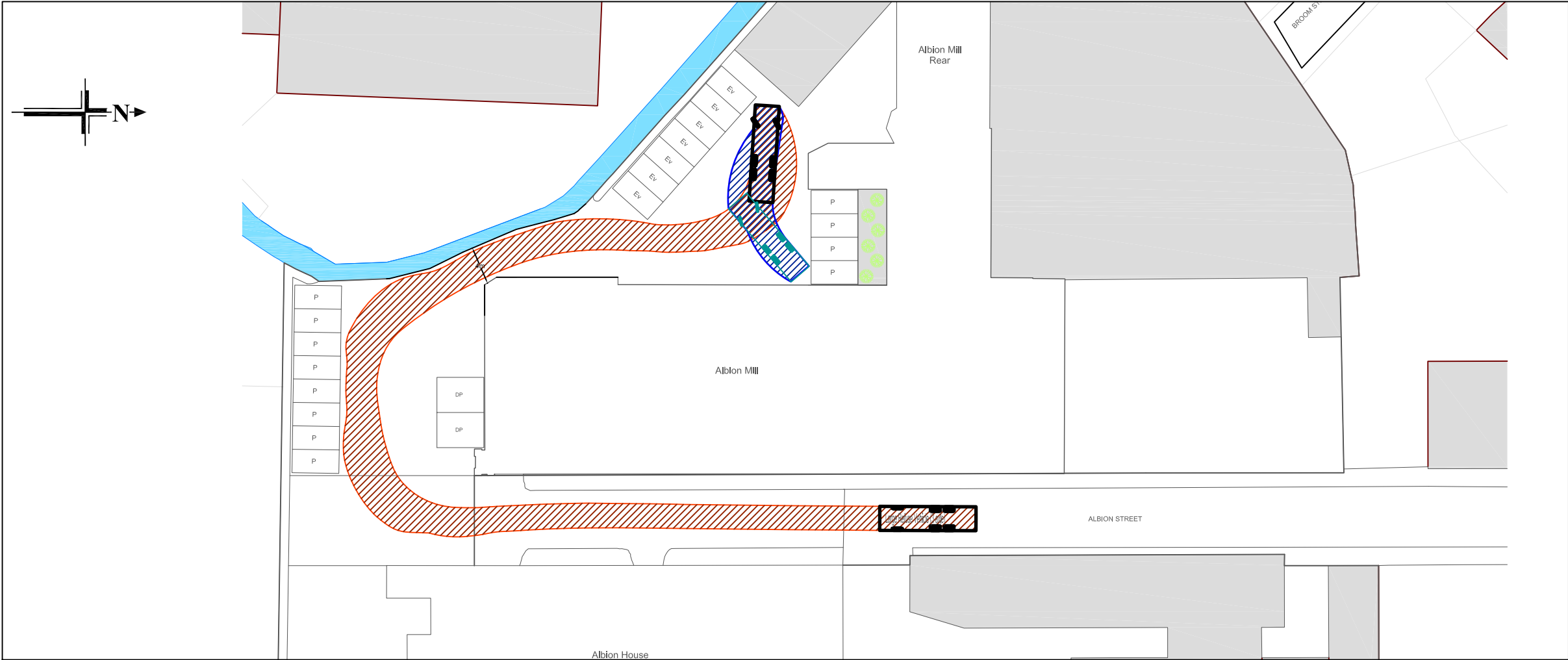
DRAWING TITLE

**DB32 FIRE VEHICLE
SWEEP PATH ANALYSIS**

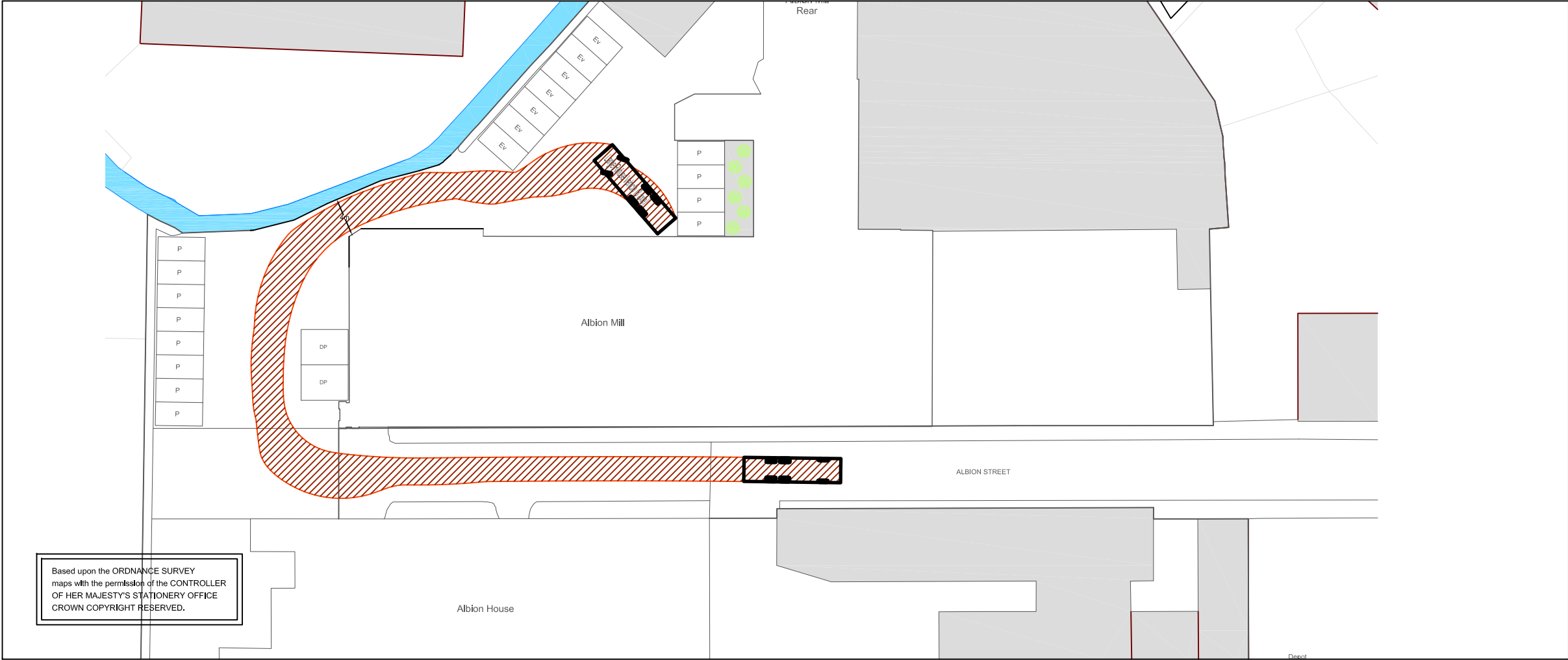
CLIENT		
SCALE	PAPER SIZE	DATE
1:500	A3	25.10.24
DRAWN BY	AUTHORISED BY	DRAWING NUMBER
UD	MH	M24040-A-003

REVISION

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Large Refuse Vehicle (3 axle)
Overall Length 9.860m
Overall Width 2.450m
Overall Body Height 3.814m
Min Body Ground Clearance 0.366m
Track Width 2.450m
Lock to Lock Time 4.00s
Kerb to Kerb Turning Radius 9.500m



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Offices at:
Manchester - St James' Building, Oxford Street, Manchester, M1 6EJ (Tel 0161 235 8600 - Fax 0161 235 8601)
London - Mayfair Point, 34 South Molton Street, London, W1K 5RG (Tel 0207 344 9700 - Fax 0207 409 7308)

PROJECT		
ALBION MLL, BURY		
DRAWING TITLE		
REFUSE VEHICLE SWEPT PATH ANALYSIS		
CLIENT		
SCALE	PAPER SIZE	DATE
1:500	A3	07.10.2024
DRAWN BY	AUTHORISED BY	DRAWING NUMBER
GB	MH	M24040-A-002
		REVISION

Appendix D

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : K - RETAIL PARK - EXCLUDING FOOD
TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	HF HERTFORDSHIRE	1 days
03	SOUTH WEST	
	GS GLOUCESTERSHIRE	1 days
	SM SOMERSET	1 days
08	NORTH WEST	
	GM GREATER MANCHESTER	1 days

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

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

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: 6790 to 21366 (units: sqm)
Range Selected by User: 1968 to 110000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/16 to 14/11/23

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:

Tuesday 2 days
Wednesday 1 days
Thursday 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) 1
Edge of Town 3

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

Selected Location Sub Categories:

Residential Zone 1
Retail Zone 2
No Sub Category 1

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

Inclusion of Servicing Vehicles Counts:

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

Secondary Filtering selection:

Use Class:

E(a) 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

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

Secondary Filtering selection (Cont.):

Population within 1 mile:

10,001 to 15,000	1 days
15,001 to 20,000	2 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:

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

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	4 days

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

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.

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

LIST OF SITES relevant to selection parameters

1	GM-01-K-16	RETAIL PARK		GREATER MANCHESTER
	BROADWAY			
	OLDHAM			
	HOLDEN FOLD			
	Edge of Town			
	Residential Zone			
	Total Gross floor area:	22300 sqm		
	Survey date: THURSDAY	09/11/17	Survey Type: MANUAL	
2	GS-01-K-03	RETAIL PARK		GLOUCESTERSHIRE
	HATHERLEY LANE			
	CHELTENHAM SPA			
	Edge of Town			
	Retail Zone			
	Total Gross floor area:	9350 sqm		
	Survey date: WEDNESDAY	03/05/23	Survey Type: MANUAL	
3	HF-01-K-02	RETAIL PARK		HERTFORDSHIRE
	MONKSWOOD WAY			
	STEVENAGE			
	Edge of Town			
	Retail Zone			
	Total Gross floor area:	6790 sqm		
	Survey date: TUESDAY	14/11/23	Survey Type: MANUAL	
4	SM-01-K-01	RETAIL PARK		SOMERSET
	WESTERN AVENUE			
	YEOVIL			
	HOUNDSTONE			
	Suburban Area (PPS6 Out of Centre)			
	No Sub Category			
	Total Gross floor area:	11000 sqm		
	Survey date: TUESDAY	13/09/22	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.

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

RANK ORDER for Land Use 01 - RETAIL/K - RETAIL PARK - EXCLUDING FOOD
TOTAL VEHICLES

Ranking Type: TOTALS Time Range: 08:00-09:00 CALCULATION FACTOR 100m2 GFA
Under 6 Surveys Included, 15th/85th Percentile Not Highlighted

Median Values		Mean Values	
Arrivals:	0.923	Arrivals:	0.872
Departures:	0.582	Departures:	0.568
Totals:	1.504	Totals:	1.440

Rank	Site-Ref	Description	Town/City	Area	GFA	Day	Date	Trip Rate (Sorted by Totals)		
								Arrivals	Departures	Totals
1	GS-01-K-03	RETAIL PARK	CHELTENHAM SPA	GLOUCESTERSHIRE	9350	Wed	03/05/23	1.070	0.770	1.840
2	GM-01-K-16	RETAIL PARK	OLDHAM	GREATER MANCHESTER	21366	Thu	09/11/17	1.072	0.763	1.835
3	SM-01-K-01	RETAIL PARK	YEOVIL	SOMERSET	11000	Tue	13/09/22	0.773	0.400	1.173
4	HF-01-K-02	RETAIL PARK	STEVENAGE	HERTFORDSHIRE	6790	Tue	14/11/23	0.574	0.339	0.913

This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the 85th and 15th percentile trip rate figures (highlighted in bold within the table itself).

The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceeding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100m2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : K - RETAIL PARK - EXCLUDING FOOD
TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	HF HERTFORDSHIRE	1 days
03	SOUTH WEST	
	GS GLOUCESTERSHIRE	1 days
	SM SOMERSET	1 days
08	NORTH WEST	
	GM GREATER MANCHESTER	1 days

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

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

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: 6790 to 21366 (units: sqm)
Range Selected by User: 1968 to 110000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/16 to 14/11/23

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:

Tuesday 2 days
Wednesday 1 days
Thursday 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) 1
Edge of Town 3

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

Selected Location Sub Categories:

Residential Zone 1
Retail Zone 2
No Sub Category 1

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

Inclusion of Servicing Vehicles Counts:

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

Secondary Filtering selection:

Use Class:

E(a) 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

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

Secondary Filtering selection (Cont.):

Population within 1 mile:

10,001 to 15,000	1 days
15,001 to 20,000	2 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:

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

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	4 days

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

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.

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

LIST OF SITES relevant to selection parameters

1	GM-01-K-16	RETAIL PARK		GREATER MANCHESTER
	BROADWAY			
	OLDHAM			
	HOLDEN FOLD			
	Edge of Town			
	Residential Zone			
	Total Gross floor area:	22300	sqm	
	Survey date: THURSDAY	09/11/17		Survey Type: MANUAL
2	GS-01-K-03	RETAIL PARK		GLOUCESTERSHIRE
	HATHERLEY LANE			
	CHELTENHAM SPA			
	Edge of Town			
	Retail Zone			
	Total Gross floor area:	9350	sqm	
	Survey date: WEDNESDAY	03/05/23		Survey Type: MANUAL
3	HF-01-K-02	RETAIL PARK		HERTFORDSHIRE
	MONKSWOOD WAY			
	STEVENAGE			
	Edge of Town			
	Retail Zone			
	Total Gross floor area:	6790	sqm	
	Survey date: TUESDAY	14/11/23		Survey Type: MANUAL
4	SM-01-K-01	RETAIL PARK		SOMERSET
	WESTERN AVENUE			
	YEOVIL			
	HOUNDSTONE			
	Suburban Area (PPS6 Out of Centre)			
	No Sub Category			
	Total Gross floor area:	11000	sqm	
	Survey date: TUESDAY	13/09/22		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.

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

RANK ORDER for Land Use 01 - RETAIL/K - RETAIL PARK - EXCLUDING FOOD
TOTAL VEHICLES

Ranking Type: TOTALS Time Range: 16:00-17:00 CALCULATION FACTOR 100m2 GFA
Under 6 Surveys Included, 15th/85th Percentile Not Highlighted

Median Values		Mean Values	
Arrivals:	2.156	Arrivals:	1.999
Departures:	2.184	Departures:	2.219
Totals:	4.340	Totals:	4.218

Rank	Site-Ref	Description	Town/City	Area	GFA	Day	Date	Trip Rate (Sorted by Totals)		
								Arrivals	Departures	Totals
1	SM-01-K-01	RETAIL PARK	YEOVIL	SOMERSET	11000	Tue	13/09/22	2.418	2.445	4.863
2	GM-01-K-16	RETAIL PARK	OLDHAM	GREATER MANCHESTER	21366	Thu	09/11/17	2.420	2.378	4.798
3	GS-01-K-03	RETAIL PARK	CHELTENHAM SPA	GLOUCESTERSHIRE	9350	Wed	03/05/23	1.893	1.989	3.882
4	HF-01-K-02	RETAIL PARK	STEVENAGE	HERTFORDSHIRE	6790	Tue	14/11/23	1.267	2.062	3.329

This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the 85th and 15th percentile trip rate figures (highlighted in bold within the table itself).

The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceeding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100m2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : K - RETAIL PARK - EXCLUDING FOOD
TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	HF HERTFORDSHIRE	1 days
03	SOUTH WEST	
	GS GLOUCESTERSHIRE	1 days
	SM SOMERSET	1 days
08	NORTH WEST	
	GM GREATER MANCHESTER	1 days

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

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

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: 6790 to 21366 (units: sqm)
Range Selected by User: 1968 to 110000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/16 to 14/11/23

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:

Tuesday 2 days
Wednesday 1 days
Thursday 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) 1
Edge of Town 3

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

Selected Location Sub Categories:

Residential Zone 1
Retail Zone 2
No Sub Category 1

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

Inclusion of Servicing Vehicles Counts:

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

Secondary Filtering selection:

Use Class:

E(a) 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:

10,001 to 15,000	1 days
15,001 to 20,000	2 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:

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

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	4 days

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

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.

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

LIST OF SITES relevant to selection parameters

1	GM-01-K-16	RETAIL PARK		GREATER MANCHESTER
	BROADWAY			
	OLDHAM			
	HOLDEN FOLD			
	Edge of Town			
	Residential Zone			
	Total Gross floor area:	22300	sqm	
	Survey date: THURSDAY	09/11/17		Survey Type: MANUAL
2	GS-01-K-03	RETAIL PARK		GLOUCESTERSHIRE
	HATHERLEY LANE			
	CHELTENHAM SPA			
	Edge of Town			
	Retail Zone			
	Total Gross floor area:	9350	sqm	
	Survey date: WEDNESDAY	03/05/23		Survey Type: MANUAL
3	HF-01-K-02	RETAIL PARK		HERTFORDSHIRE
	MONKSWOOD WAY			
	STEVENAGE			
	Edge of Town			
	Retail Zone			
	Total Gross floor area:	6790	sqm	
	Survey date: TUESDAY	14/11/23		Survey Type: MANUAL
4	SM-01-K-01	RETAIL PARK		SOMERSET
	WESTERN AVENUE			
	YEOVIL			
	HOUNDSTONE			
	Suburban Area (PPS6 Out of Centre)			
	No Sub Category			
	Total Gross floor area:	11000	sqm	
	Survey date: TUESDAY	13/09/22		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.

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

RANK ORDER for Land Use 01 - RETAIL/K - RETAIL PARK - EXCLUDING FOOD
TOTAL VEHICLES

Ranking Type: TOTALS Time Range: 17:00-18:00 CALCULATION FACTOR 100m2 GFA
Under 6 Surveys Included, 15th/85th Percentile Not Highlighted

Median Values		Mean Values	
Arrivals:	2.242	Arrivals:	2.023
Departures:	2.040	Departures:	1.877
Totals:	4.282	Totals:	3.901

Rank	Site-Ref	Description	Town/City	Area	GFA	Day	Date	Trip Rate (Sorted by Totals)		
								Arrivals	Departures	Totals
1	GM-01-K-16	RETAIL PARK	OLDHAM	GREATER MANCHESTER	21366	Thu	09/11/17	2.504	2.546	5.050
2	GS-01-K-03	RETAIL PARK	CHELTENHAM SPA	GLOUCESTERSHIRE	9350	Wed	03/05/23	2.385	1.925	4.310
3	SM-01-K-01	RETAIL PARK	YEOVIL	SOMERSET	11000	Tue	13/09/22	2.100	2.155	4.255
4	HF-01-K-02	RETAIL PARK	STEVENAGE	HERTFORDSHIRE	6790	Tue	14/11/23	1.105	0.884	1.989

This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the 85th and 15th percentile trip rate figures (highlighted in bold within the table itself).

The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceeding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100m2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : S - MIXED BARGAIN RETAIL UNIT
TOTAL VEHICLES

Selected regions and areas:

03	SOUTH WEST	
	SM	SOMERSET
		1 days

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

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

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: 2229 to 3950 (units: sqm)
Range Selected by User: 1000 to 3950 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/16 to 12/06/23

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:

Tuesday 1 days

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

Selected survey types:

Manual count 1 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 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:

Retail 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.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included X days - Selected
Servicing vehicles Excluded 3 days - Selected

Secondary Filtering selection:

Use Class:

E(a) 1 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

Population within 1 mile:

10,001 to 15,000 1 days

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

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

Secondary Filtering selection (Cont.):

Population within 5 miles:

25,001 to 50,000 1 days

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

Car ownership within 5 miles:

1.1 to 1.5 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.

Petrol filling station:

Included in the survey count 0 days

Excluded from count or no filling station 1 days

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

Travel Plan:

No 1 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 1 days

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

LIST OF SITES relevant to selection parameters

1

SM-01-S-01

HOME BARGAINS

SOMERSET

GRAVENCHON WAY STREET

Edge of Town

Retail Zone

Total Gross floor area:

3000 sqm

Survey date: TUESDAY

20/09/22

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.

MANUALLY DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
HC-01-S-01	25/10/21	COVID
NY-01-S-01	21/09/21	COVID

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

RANK ORDER for Land Use 01 - RETAIL/S - MIXED BARGAIN RETAIL UNIT
TOTAL VEHICLES

Ranking Type: TOTALS Time Range: 08:00-09:00 CALCULATION FACTOR 100m2 GFA
Under 6 Surveys Included, 15th/85th Percentile Not Highlighted

Median Values		Mean Values	
Arrivals:	1.667	Arrivals:	1.667
Departures:	0.700	Departures:	0.700
Totals:	2.367	Totals:	2.367

Rank	Site-Ref	Description	Town/City	Area	GFA	Day	Date	Trip Rate (Sorted by Totals)		
								Arrivals	Departures	Totals
1	SM-01-S-01	HOME BARGAINS	STREET	SOMERSET	3000	Tue	20/09/22	1.667	0.700	2.367

This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the 85th and 15th percentile trip rate figures (highlighted in bold within the table itself).

The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceeding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100m2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : S - MIXED BARGAIN RETAIL UNIT
TOTAL VEHICLES

Selected regions and areas:

03 SOUTH WEST
SM SOMERSET 1 days

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

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

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: 2229 to 3950 (units: sqm)
Range Selected by User: 1000 to 3950 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/16 to 12/06/23

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:

Tuesday 1 days

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

Selected survey types:

Manual count 1 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 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:

Retail 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.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included X days - Selected
Servicing vehicles Excluded 3 days - Selected

Secondary Filtering selection:

Use Class:

E(a) 1 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

Population within 1 mile:

10,001 to 15,000 1 days

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

Secondary Filtering selection (Cont.):

Population within 5 miles:

25,001 to 50,000 1 days

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

Car ownership within 5 miles:

1.1 to 1.5 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.

Petrol filling station:

Included in the survey count 0 days

Excluded from count or no filling station 1 days

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

Travel Plan:

No 1 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 1 days

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

LIST OF SITES relevant to selection parameters

1

SM-01-S-01

HOME BARGAINS

SOMERSET

GRAVENCHON WAY STREET

Edge of Town

Retail Zone

Total Gross floor area:

3000 sqm

Survey date: TUESDAY

20/09/22

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.

MANUALLY DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
HC-01-S-01	25/10/21	COVID
NY-01-S-01	21/09/21	COVID

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

RANK ORDER for Land Use 01 - RETAIL/S - MIXED BARGAIN RETAIL UNIT
TOTAL VEHICLES

Ranking Type: TOTALS Time Range: 16:00-17:00 CALCULATION FACTOR 100m2 GFA
Under 6 Surveys Included, 15th/85th Percentile Not Highlighted

Median Values		Mean Values	
Arrivals:	3.133	Arrivals:	3.133
Departures:	2.800	Departures:	2.800
Totals:	5.933	Totals:	5.933

Rank	Site-Ref	Description	Town/City	Area	GFA	Day	Date	Trip Rate (Sorted by Totals)		
								Arrivals	Departures	Totals
1	SM-01-S-01	HOME BARGAINS	STREET	SOMERSET	3000	Tue	20/09/22	3.133	2.800	5.933

This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the 85th and 15th percentile trip rate figures (highlighted in bold within the table itself).

The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceeding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100m2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : S - MIXED BARGAIN RETAIL UNIT
TOTAL VEHICLES

Selected regions and areas:

03 SOUTH WEST
SM SOMERSET 1 days

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

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

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: 2229 to 3950 (units: sqm)
Range Selected by User: 1000 to 3950 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/16 to 12/06/23

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:

Tuesday 1 days

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

Selected survey types:

Manual count 1 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 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:

Retail 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.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included X days - Selected
Servicing vehicles Excluded 3 days - Selected

Secondary Filtering selection:

Use Class:

E(a) 1 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

Population within 1 mile:

10,001 to 15,000 1 days

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

Secondary Filtering selection (Cont.):

Population within 5 miles:

25,001 to 50,000 1 days

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

Car ownership within 5 miles:

1.1 to 1.5 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.

Petrol filling station:

Included in the survey count 0 days

Excluded from count or no filling station 1 days

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

Travel Plan:

No 1 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 1 days

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

LIST OF SITES relevant to selection parameters

1

SM-01-S-01

HOME BARGAINS

SOMERSET

GRAVENCHON WAY STREET

Edge of Town

Retail Zone

Total Gross floor area: 3000 sqm

Survey date: TUESDAY 20/09/22

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.

MANUALLY DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
HC-01-S-01	25/10/21	COVID
NY-01-S-01	21/09/21	COVID

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

RANK ORDER for Land Use 01 - RETAIL/S - MIXED BARGAIN RETAIL UNIT
TOTAL VEHICLES

Ranking Type: TOTALS Time Range: 17:00-18:00 CALCULATION FACTOR 100m2 GFA
Under 6 Surveys Included, 15th/85th Percentile Not Highlighted

Median Values		Mean Values	
Arrivals:	2.300	Arrivals:	2.300
Departures:	2.767	Departures:	2.767
Totals:	5.067	Totals:	5.067

Rank	Site-Ref	Description	Town/City	Area	GFA	Day	Date	Trip Rate (Sorted by Totals)		
								Arrivals	Departures	Totals
1	SM-01-S-01	HOME BARGAINS	STREET	SOMERSET	3000	Tue	20/09/22	2.300	2.767	5.067

This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the 85th and 15th percentile trip rate figures (highlighted in bold within the table itself).

The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceeding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100m2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE
TOTAL VEHICLES

Selected regions and areas:

05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	LS LEEDS	1 days
08	NORTH WEST	
	LC LANCASHIRE	1 days

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

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

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: 1140 to 4100 (units: sqm)
 Range Selected by User: 290 to 26500 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/16 to 18/09/21

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:

Tuesday 2 days
 Thursday 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:

Edge of Town Centre 1
 Suburban Area (PPS6 Out of 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:

Industrial Zone 1
 Retail Zone 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.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included 1 days - Selected
 Servicing vehicles Excluded 2 days - Selected

Secondary Filtering selection:**Use Class:**

E(a) 3 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

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

Secondary Filtering selection (Cont.):

Population within 1 mile:

20,001 to 25,000	2 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:

125,001 to 250,000	2 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	2 days
0.6 to 1.0	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.

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	3 days

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

Travel Plan:

No	3 days
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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
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This data displays the number of selected surveys with PTAL Ratings.

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

LIST OF SITES relevant to selection parameters

1	LC-01-G-01	CURRYS PC WORLD	LANCASHIRE
	BLACKPOOL ROAD		
	PRESTON		
	RIBBLETON		
	Suburban Area (PPS6 Out of Centre)		
	Retail Zone		
	Total Gross floor area:	4100 sqm	
	Survey date: TUESDAY	06/11/18	Survey Type: MANUAL
2	LN-01-G-01	PETS AT HOME	LINCOLNSHIRE
	TRITTON ROAD		
	LINCOLN		
	TRITTON RETAIL PARK		
	Edge of Town Centre		
	Retail Zone		
	Total Gross floor area:	1600 sqm	
	Survey date: TUESDAY	31/10/17	Survey Type: MANUAL
3	LS-01-G-01	SUPA SOFA	LEEDS
	CLARENCE ROAD		
	LEEDS		
	HUNSLET		
	Suburban Area (PPS6 Out of Centre)		
	Industrial Zone		
	Total Gross floor area:	1140 sqm	
	Survey date: THURSDAY	14/03/19	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.

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

RANK ORDER for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE
TOTAL VEHICLES
Ranking Type: TOTALS Time Range: 08:00-09:00 CALCULATION FACTOR 100m2 GFA
Under 6 Surveys Included, 15th/85th Percentile Not Highlighted

Median Values		Mean Values	
Arrivals:	0.098	Arrivals:	0.125
Departures:	0.024	Departures:	0.008
Totals:	0.122	Totals:	0.133

Rank	Site-Ref	Description	Town/City	Area	GFA	Day	Date	Trip Rate (Sorted by Totals)		
								Arrivals	Departures	Totals
1	LN-01-G-01	PETS AT HOME	LINCOLN	LINCOLNSHIRE	1600	Tue	31/10/17	0.188	0.000	0.188
2	LC-01-G-01	CURRYS PC WORL	PRESTON	LANCASHIRE	4100	Tue	06/11/18	0.098	0.024	0.122
3	LS-01-G-01	SUPA SOFA	LEEDS	LEEDS	1140	Thu	14/03/19	0.088	0.000	0.088

This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the 85th and 15th percentile trip rate figures (highlighted in bold within the table itself).

The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceeding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100m2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE
TOTAL VEHICLES

Selected regions and areas:

05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	LS LEEDS	1 days
08	NORTH WEST	
	LC LANCASHIRE	1 days

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

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

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: 1140 to 4100 (units: sqm)
Range Selected by User: 290 to 26500 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/16 to 18/09/21

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:

Tuesday 2 days
Thursday 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:

Edge of Town Centre 1
Suburban Area (PPS6 Out of 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:

Industrial Zone 1
Retail Zone 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.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included 1 days - Selected
Servicing vehicles Excluded 2 days - Selected

Secondary Filtering selection:

Use Class:

E(a) 3 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

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

Secondary Filtering selection (Cont.):

Population within 1 mile:

20,001 to 25,000	2 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:

125,001 to 250,000	2 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	2 days
0.6 to 1.0	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.

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	3 days

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

Travel Plan:

No	3 days
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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
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This data displays the number of selected surveys with PTAL Ratings.

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

LIST OF SITES relevant to selection parameters

1	LC-01-G-01	CURRYS PC WORLD	LANCASHIRE
	BLACKPOOL ROAD		
	PRESTON		
	RIBBLETON		
	Suburban Area (PPS6 Out of Centre)		
	Retail Zone		
	Total Gross floor area:	4100 sqm	
	Survey date: TUESDAY	06/11/18	Survey Type: MANUAL
2	LN-01-G-01	PETS AT HOME	LINCOLNSHIRE
	TRITTON ROAD		
	LINCOLN		
	TRITTON RETAIL PARK		
	Edge of Town Centre		
	Retail Zone		
	Total Gross floor area:	1600 sqm	
	Survey date: TUESDAY	31/10/17	Survey Type: MANUAL
3	LS-01-G-01	SUPA SOFA	LEEDS
	CLARENCE ROAD		
	LEEDS		
	HUNSLET		
	Suburban Area (PPS6 Out of Centre)		
	Industrial Zone		
	Total Gross floor area:	1140 sqm	
	Survey date: THURSDAY	14/03/19	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.

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

RANK ORDER for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE
TOTAL VEHICLES
Ranking Type: TOTALS Time Range: 16:00-17:00 CALCULATION FACTOR 100m2 GFA
Under 6 Surveys Included, 15th/85th Percentile Not Highlighted

Median Values		Mean Values	
Arrivals:	0.561	Arrivals:	0.841
Departures:	0.659	Departures:	0.708
Totals:	1.220	Totals:	1.549

Rank	Site-Ref	Description	Town/City	Area	GFA	Day	Date	Trip Rate (Sorted by Totals)		
								Arrivals	Departures	Totals
1	LN-01-G-01	PETS AT HOME	LINCOLN	LINCOLNSHIRE	1600	Tue	31/10/17	1.875	0.938	2.813
2	LC-01-G-01	CURRYS PC WORL	PRESTON	LANCASHIRE	4100	Tue	06/11/18	0.561	0.659	1.220
3	LS-01-G-01	SUPA SOFA	LEEDS	LEEDS	1140	Thu	14/03/19	0.088	0.526	0.614

This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the 85th and 15th percentile trip rate figures (highlighted in bold within the table itself).

The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceeding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100m2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE
TOTAL VEHICLES

Selected regions and areas:

05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	LS LEEDS	1 days
08	NORTH WEST	
	LC LANCASHIRE	1 days

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

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

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: 1140 to 4100 (units: sqm)
Range Selected by User: 290 to 26500 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/16 to 18/09/21

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:

Tuesday 2 days
Thursday 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:

Edge of Town Centre 1
Suburban Area (PPS6 Out of 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:

Industrial Zone 1
Retail Zone 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.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included 1 days - Selected
Servicing vehicles Excluded 2 days - Selected

Secondary Filtering selection:

Use Class:

E(a) 3 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

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

Secondary Filtering selection (Cont.):

Population within 1 mile:

20,001 to 25,000	2 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:

125,001 to 250,000	2 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	2 days
0.6 to 1.0	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.

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	3 days

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

Travel Plan:

No	3 days
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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
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This data displays the number of selected surveys with PTAL Ratings.

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

LIST OF SITES relevant to selection parameters

1	LC-01-G-01	CURRYS PC WORLD	LANCASHIRE
	BLACKPOOL ROAD		
	PRESTON		
	RIBBLETON		
	Suburban Area (PPS6 Out of Centre)		
	Retail Zone		
	Total Gross floor area:	4100 sqm	
	Survey date: TUESDAY	06/11/18	Survey Type: MANUAL
2	LN-01-G-01	PETS AT HOME	LINCOLNSHIRE
	TRITTON ROAD		
	LINCOLN		
	TRITTON RETAIL PARK		
	Edge of Town Centre		
	Retail Zone		
	Total Gross floor area:	1600 sqm	
	Survey date: TUESDAY	31/10/17	Survey Type: MANUAL
3	LS-01-G-01	SUPA SOFA	LEEDS
	CLARENCE ROAD		
	LEEDS		
	HUNSLET		
	Suburban Area (PPS6 Out of Centre)		
	Industrial Zone		
	Total Gross floor area:	1140 sqm	
	Survey date: THURSDAY	14/03/19	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.

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

RANK ORDER for Land Use 01 - RETAIL/G - OTHER INDIVIDUAL NON-FOOD SUPERSTORE
TOTAL VEHICLES
Ranking Type: TOTALS Time Range: 17:00-18:00 CALCULATION FACTOR 100m2 GFA
Under 6 Surveys Included, 15th/85th Percentile Not Highlighted

Median Values		Mean Values	
Arrivals:	0.439	Arrivals:	0.626
Departures:	0.415	Departures:	0.751
Totals:	0.854	Totals:	1.377

Rank	Site-Ref	Description	Town/City	Area	GFA	Day	Date	Trip Rate (Sorted by Totals)		
								Arrivals	Departures	Totals
1	LN-01-G-01	PETS AT HOME	LINCOLN	LINCOLNSHIRE	1600	Tue	31/10/17	1.438	1.750	3.188
2	LC-01-G-01	CURRYS PC WORL	PRESTON	LANCASHIRE	4100	Tue	06/11/18	0.439	0.415	0.854
3	LS-01-G-01	SUPA SOFA	LEEDS	LEEDS	1140	Thu	14/03/19	0.000	0.088	0.088

This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the 85th and 15th percentile trip rate figures (highlighted in bold within the table itself).

The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceeding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100m2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

Appendix E

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : C - FLATS PRIVATELY OWNED
TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	HF HERTFORDSHIRE	2 days
03	SOUTH WEST	
	DV DEVON	1 days
05	EAST MIDLANDS	
	DY DERBY	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
08	NORTH WEST	
	MS MERSEYSIDE	1 days
11	SCOTLAND	
	HI HIGHLAND	1 days

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

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

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: 9 to 30 (units:)
Range Selected by User: 6 to 31 (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 16/06/23

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:

Monday	1 days
Tuesday	2 days
Wednesday	2 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	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	2
Suburban Area (PPS6 Out of Centre)	3
Edge of Town	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:

Development Zone	1
Residential Zone	6

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	8 days - Selected
Servicing vehicles Excluded	2 days - Selected

Secondary Filtering selection:**Use Class:**

C3 7 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
20,001 to 25,000	5 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	1 days
75,001 to 100,000	1 days
125,001 to 250,000	3 days
250,001 to 500,000	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	4 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:

Yes	2 days
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	7 days
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This data displays the number of selected surveys with PTAL Ratings.

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

LIST OF SITES relevant to selection parameters

1	DV-03-C-01 BONHAY ROAD EXETER	BLOCK OF FLATS	DEVON
	Edge of Town Centre Residential Zone Total No of Dwellings: 27 Survey date: MONDAY 10/07/17		Survey Type: MANUAL
2	DY-03-C-03 CAESAR STREET DERBY	BLOCKS OF FLATS	DERBY
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 30 Survey date: WEDNESDAY 25/09/19		Survey Type: MANUAL
3	HF-03-C-06 FERNDOWN ROAD WATFORD SOUTH OXHEY	BLOCKS OF FLATS	HERTFORDSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 26 Survey date: THURSDAY 08/06/23		Survey Type: MANUAL
4	HF-03-C-08 HAYLING ROAD WATFORD SOUTH OXHEY	BLOCKS OF FLATS	HERTFORDSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 22 Survey date: TUESDAY 06/06/23		Survey Type: MANUAL
5	HI-03-C-02 KING STREET NAIRN	BLOCK OF FLATS	HIGHLAND
	Edge of Town Centre Residential Zone Total No of Dwellings: 16 Survey date: WEDNESDAY 19/04/23		Survey Type: MANUAL
6	MS-03-C-03 MARINERS WHARF LIVERPOOL QUEENS DOCK	BLOCK OF FLATS	MERSEYSIDE
	Suburban Area (PPS6 Out of Centre) Development Zone Total No of Dwellings: 9 Survey date: TUESDAY 13/11/18		Survey Type: MANUAL
7	SH-03-C-02 ABBEY FOREGATE SHREWSBURY	BLOCK OF FLATS	SHROPSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 12 Survey date: FRIDAY 16/06/23		Survey Type: MANUAL

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

MANUALLY DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
MS-03-C-04	12/04/21	COVID

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

RANK ORDER for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
TOTAL VEHICLES
Ranking Type: TOTALS Time Range: 08:00-09:00 CALCULATION FACTOR 100m2 DWELLS
WARNING: Using 85th and 15th percentile highlighted trip rates in data sets of under
20 surveys is not recommended by TRICS and may be misleading.
15th Percentile = No. 6 MS-03-C-03 Tot: 0.111
85th Percentile = No. 2 HF-03-C-08 Tot: 0.318

Median Values		Mean Values	
Arrivals:	0.083	Arrivals:	0.049
Departures:	0.083	Departures:	0.161
Totals:	0.166	Totals:	0.210

Rank	Site-Ref	Description	Town/City	Area	DWELLS	Day	Date	Trip Rate (Sorted by Totals)			Park Spaces Per Dwelling
								Arrivals	Departures	Totals	
1	HI-03-C-02	BLOCK OF FLATS	NAIRN	HIGHLAND	16	Wed	19/04/23	0.063	0.375	0.437	0.94
2	HF-03-C-08	BLOCKS OF FLAT	WATFORD	HERTFORDSHIRE	22	Tue	06/06/23	0.045	0.273	0.318	1.23
3	HF-03-C-06	BLOCKS OF FLAT	WATFORD	HERTFORDSHIRE	26	Thu	08/06/23	0.154	0.038	0.192	1.38
4	SH-03-C-02	BLOCK OF FLATS	SHREWSBURY	SHROPSHIRE	12	Fri	16/06/23	0.083	0.083	0.166	1.92
5	DV-03-C-01	BLOCK OF FLATS	EXETER	DEVON	27	Mon	10/07/17	0.000	0.148	0.148	0.81
6	MS-03-C-03	BLOCK OF FLATS	LIVERPOOL	MERSEYSIDE	9	Tue	13/11/18	0.000	0.111	0.111	1.33
7	DY-03-C-03	BLOCKS OF FLAT	DERBY	DERBY	30	Wed	25/09/19	0.000	0.100	0.100	0.53

This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the 85th and 15th percentile trip rate figures (highlighted in bold within the table itself).

The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceeding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100m2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : C - FLATS PRIVATELY OWNED
TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	HF HERTFORDSHIRE	2 days
03	SOUTH WEST	
	DV DEVON	1 days
05	EAST MIDLANDS	
	DY DERBY	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
08	NORTH WEST	
	MS MERSEYSIDE	1 days
11	SCOTLAND	
	HI HIGHLAND	1 days

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

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

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: 9 to 30 (units:)
Range Selected by User: 6 to 31 (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 16/06/23

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:

Monday	1 days
Tuesday	2 days
Wednesday	2 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	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	2
Suburban Area (PPS6 Out of Centre)	3
Edge of Town	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:

Development Zone	1
Residential Zone	6

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	8 days - Selected
Servicing vehicles Excluded	2 days - Selected

Secondary Filtering selection:**Use Class:**

C3 7 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

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

Secondary Filtering selection (Cont.):

Population within 1 mile:

5,001 to 10,000	1 days
20,001 to 25,000	5 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	1 days
75,001 to 100,000	1 days
125,001 to 250,000	3 days
250,001 to 500,000	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	4 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:

Yes	2 days
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	7 days
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This data displays the number of selected surveys with PTAL Ratings.

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

LIST OF SITES relevant to selection parameters

1	DV-03-C-01 BONHAY ROAD EXETER	BLOCK OF FLATS	DEVON
	Edge of Town Centre Residential Zone Total No of Dwellings: 27 Survey date: MONDAY 10/07/17		Survey Type: MANUAL
2	DY-03-C-03 CAESAR STREET DERBY	BLOCKS OF FLATS	DERBY
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 30 Survey date: WEDNESDAY 25/09/19		Survey Type: MANUAL
3	HF-03-C-06 FERNDOWN ROAD WATFORD SOUTH OXHEY	BLOCKS OF FLATS	HERTFORDSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 26 Survey date: THURSDAY 08/06/23		Survey Type: MANUAL
4	HF-03-C-08 HAYLING ROAD WATFORD SOUTH OXHEY	BLOCKS OF FLATS	HERTFORDSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 22 Survey date: TUESDAY 06/06/23		Survey Type: MANUAL
5	HI-03-C-02 KING STREET NAIRN	BLOCK OF FLATS	HIGHLAND
	Edge of Town Centre Residential Zone Total No of Dwellings: 16 Survey date: WEDNESDAY 19/04/23		Survey Type: MANUAL
6	MS-03-C-03 MARINERS WHARF LIVERPOOL QUEENS DOCK	BLOCK OF FLATS	MERSEYSIDE
	Suburban Area (PPS6 Out of Centre) Development Zone Total No of Dwellings: 9 Survey date: TUESDAY 13/11/18		Survey Type: MANUAL
7	SH-03-C-02 ABBEY FOREGATE SHREWSBURY	BLOCK OF FLATS	SHROPSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 12 Survey date: FRIDAY 16/06/23		Survey Type: MANUAL

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

MANUALLY DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
MS-03-C-04	12/04/21	COVID

TTHC OXFORD STREET MANCHESTER

Licence No: 734101

RANK ORDER for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
TOTAL VEHICLES
Ranking Type: TOTALS Time Range: 16:00-17:00 CALCULATION FACTOR 100m2 DWELLS
WARNING: Using 85th and 15th percentile highlighted trip rates in data sets of under
20 surveys is not recommended by TRICS and may be misleading.
15th Percentile = No. 6 DV-03-C-01 Tot: 0.074
85th Percentile = No. 2 HF-03-C-08 Tot: 0.500

Median Values		Mean Values	
Arrivals:	0.188	Arrivals:	0.181
Departures:	0.188	Departures:	0.190
Totals:	0.376	Totals:	0.371

Rank	Site-Ref	Description	Town/City	Area	DWELLS	Day	Date	Trip Rate (Sorted by Totals)			Park Spaces Per Dwelling
								Arrivals	Departures	Totals	
1	MS-03-C-03	BLOCK OF FLATS	LIVERPOOL	MERSEYSIDE	9	Tue	13/11/18	0.556	0.556	1.112	1.33
2	HF-03-C-08	BLOCKS OF FLAT	WATFORD	HERTFORDSHIRE	22	Tue	06/06/23	0.182	0.318	0.500	1.23
3	HF-03-C-06	BLOCKS OF FLAT	WATFORD	HERTFORDSHIRE	26	Thu	08/06/23	0.115	0.269	0.384	1.38
4	HI-03-C-02	BLOCK OF FLATS	NAIRN	HIGHLAND	16	Wed	19/04/23	0.188	0.188	0.376	0.94
5	SH-03-C-02	BLOCK OF FLATS	SHREWSBURY	SHROPSHIRE	12	Fri	16/06/23	0.083	0.000	0.083	1.92
6	DV-03-C-01	BLOCK OF FLATS	EXETER	DEVON	27	Mon	10/07/17	0.074	0.000	0.074	0.81
7	DY-03-C-03	BLOCKS OF FLAT	DERBY	DERBY	30	Wed	25/09/19	0.067	0.000	0.067	0.53

This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the 85th and 15th percentile trip rate figures (highlighted in bold within the table itself).

The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceeding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100m2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : C - FLATS PRIVATELY OWNED
TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	HF HERTFORDSHIRE	2 days
03	SOUTH WEST	
	DV DEVON	1 days
05	EAST MIDLANDS	
	DY DERBY	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
08	NORTH WEST	
	MS MERSEYSIDE	1 days
11	SCOTLAND	
	HI HIGHLAND	1 days

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

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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: 9 to 30 (units:)
Range Selected by User: 6 to 31 (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 16/06/23

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:

Monday	1 days
Tuesday	2 days
Wednesday	2 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	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	2
Suburban Area (PPS6 Out of Centre)	3
Edge of Town	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:

Development Zone	1
Residential Zone	6

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	8 days - Selected
Servicing vehicles Excluded	2 days - Selected

Secondary Filtering selection:**Use Class:**

C3 7 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
20,001 to 25,000	5 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	1 days
75,001 to 100,000	1 days
125,001 to 250,000	3 days
250,001 to 500,000	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	4 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:

Yes	2 days
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	7 days
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This data displays the number of selected surveys with PTAL Ratings.

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LIST OF SITES relevant to selection parameters

1	DV-03-C-01 BONHAY ROAD EXETER	BLOCK OF FLATS	DEVON
	Edge of Town Centre Residential Zone Total No of Dwellings: 27 Survey date: MONDAY 10/07/17		Survey Type: MANUAL
2	DY-03-C-03 CAESAR STREET DERBY	BLOCKS OF FLATS	DERBY
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 30 Survey date: WEDNESDAY 25/09/19		Survey Type: MANUAL
3	HF-03-C-06 FERNDOWN ROAD WATFORD SOUTH OXHEY	BLOCKS OF FLATS	HERTFORDSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 26 Survey date: THURSDAY 08/06/23		Survey Type: MANUAL
4	HF-03-C-08 HAYLING ROAD WATFORD SOUTH OXHEY	BLOCKS OF FLATS	HERTFORDSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 22 Survey date: TUESDAY 06/06/23		Survey Type: MANUAL
5	HI-03-C-02 KING STREET NAIRN	BLOCK OF FLATS	HIGHLAND
	Edge of Town Centre Residential Zone Total No of Dwellings: 16 Survey date: WEDNESDAY 19/04/23		Survey Type: MANUAL
6	MS-03-C-03 MARINERS WHARF LIVERPOOL QUEENS DOCK	BLOCK OF FLATS	MERSEYSIDE
	Suburban Area (PPS6 Out of Centre) Development Zone Total No of Dwellings: 9 Survey date: TUESDAY 13/11/18		Survey Type: MANUAL
7	SH-03-C-02 ABBEY FOREGATE SHREWSBURY	BLOCK OF FLATS	SHROPSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 12 Survey date: FRIDAY 16/06/23		Survey Type: MANUAL

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

MANUALLY DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
MS-03-C-04	12/04/21	COVID

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RANK ORDER for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
TOTAL VEHICLES

Ranking Type: TOTALS Time Range: 17:00-18:00 CALCULATION FACTOR 100m2 DWELLS

WARNING: Using 85th and 15th percentile highlighted trip rates in data sets of under
20 surveys is not recommended by TRICS and may be misleading.

15th Percentile = No. 6 DY-03-C-03 Tot: 0.167
85th Percentile = No. 2 MS-03-C-03 Tot: 0.888

Median Values		Mean Values	
Arrivals:	0.188	Arrivals:	0.258
Departures:	0.125	Departures:	0.183
Totals:	0.313	Totals:	0.441

Rank	Site-Ref	Description	Town/City	Area	DWELLS	Day	Date	Trip Rate (Sorted by Totals)			Park Spaces Per Dwelling
								Arrivals	Departures	Totals	
1	HF-03-C-08	BLOCKS OF FLAT	WATFORD	HERTFORDSHIRE	22	Tue	06/06/23	0.500	0.409	0.909	1.23
2	MS-03-C-03	BLOCK OF FLATS	LIVERPOOL	MERSEYSIDE	9	Tue	13/11/18	0.444	0.444	0.888	1.33
3	HF-03-C-06	BLOCKS OF FLAT	WATFORD	HERTFORDSHIRE	26	Thu	08/06/23	0.308	0.077	0.385	1.38
4	HI-03-C-02	BLOCK OF FLATS	NAIRN	HIGHLAND	16	Wed	19/04/23	0.188	0.125	0.313	0.94
5	DV-03-C-01	BLOCK OF FLATS	EXETER	DEVON	27	Mon	10/07/17	0.185	0.074	0.259	0.81
6	DY-03-C-03	BLOCKS OF FLAT	DERBY	DERBY	30	Wed	25/09/19	0.100	0.067	0.167	0.53
7	SH-03-C-02	BLOCK OF FLATS	SHREWSBURY	SHROPSHIRE	12	Fri	16/06/23	0.083	0.083	0.166	1.92

This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the 85th and 15th percentile trip rate figures (highlighted in bold within the table itself).

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