Proposed Replacement Unit Fishwick Industrial Estate Kilbuck Lane. Haydock. St Helens Transport Statement

1. Introduction

- 1.1 This Statement supports the proposed replacement of Units 9 and 10 on the Fishwick Industrial Estate, Kilbuck Lane, Haydock, with a new single unit (Figure 1). The new unit would be used for Industrial and / or Warehouse uses.
- In 2015 and 2019 planning application were submitted for new units on the Estate. These applications were supported by a Transportation Assessment and subsequent update produced by Turner Lowe Associates. These assessments demonstrated that the site was accessible by a choice of modes of transport and complied with National and Local Transportation Planning Policies. It is not, therefore, considered necessary to repeat this accessibility assessment for the new application.
- 1.3 This Statement therefore provides an indication of the potential change in traffic flows in the area and demonstrates that the new unit can be serviced without affecting the adjacent highway network. Parking provision and Road Traffic Accidents are also considered.

2. Existing and Proposed Developments

- 2.1 The proposed development would have a total floor area of 929 sq m. The existing units it would replace have a combined floor area of 795 sq m.
- 2.2 The potential traffic generations of the existing and proposed developments have been assessed using trip rates extracted from the TRICS database. This is a national database of survey information collected at developments across the UK with floor areas less than 2000 sq m. Sites in Greater London and Ireland have been excluded. The TRICS search results are reproduced in Appendix A.
- Using the trip rates from Appendix A the existing units and proposed unit would have the potential to generate the following traffic flows in the peak hours shown in the Tables below.

Table 2.1 Trip Rates and Total Potential Traffic Generation of Existing Development (795 sq m)

Time	Warehousing				Industrial			
	Arri	ivals	S Departures		Arrivals		Departures	
	Trip Rate*	Trips	Trip Rate*	Trips	Trip Rate*	Trips	Trip Rate*	Trips
Total Vehicles 08.00 – 09.00 17.00 – 18.00 HGV's 08.00 – 09.00 17.00 – 18.00 Light Vehicles	0.059	10 1 0 0	0.118 1.473 0.000 0.000	1 12 0 0	0.552 0.166 0.076 0.023	4 1 1 1	0.219 0.454 0.023 0.015	2 4 1 1
08.00 – 09.00 17.00 – 18.00		10 1		1 12		3 0		1 3

^{*} rates are trips per 100 sq m floor area

Table 2.2 Trip Rates and Total Potential Traffic Generation of Proposed Development (929 sq m)

Time	Warehousing				Industrial			
	Arri	ivals	Departures		Arrivals		Departures	
	Trip Rate*	Trips	Trip Rate*	Trips	Trip Rate*	Trips	Trip Rate*	Trips
Total Vehicles 08.00 – 09.00 17.00 – 18.00 HGV's 08.00 – 09.00 17.00 – 18.00 Light Vehicles	0.059	11 1 0 0	0.118 1.473 0.000 0.000	1 14 0 0	0.552 0.166 0.076 0.023	5 2 1 1	0.219 0.454 0.023 0.015	2 4 1 1
08.00 - 09.00 $17.00 - 18.00$		11 1		1 14		4 1		1 3

^{*} rates are trips per 100 sq m floor area

2.4 The effects of the proposed development compared to the effects that the existing units could generate would therefore be:

Transport Statement

Table 2.3 Effects of Proposed Development compared to Potential Effects of Existing Development

Time	Wareho	ousing	Indus	strial
	Arrivals	Departures	Arrivals	Departures
	Trips	Trips	Trips	Trips
Total Vehicles 08.00 – 09.00 17.00 – 18.00 HGV's 08.00 – 09.00 17.00 – 18.00 Light Vehicles	0	0 +2 0 0	+1 +1 0 0	0 0 0 0
08.00 – 09.00 17.0 – 18.00	+1 0	0 +2	+1 +1	0

As can be seen the effects of the proposed development would be minimal in total and negligible in comparison to the traffic the existing units the proposed unit will replace.

3. Parking Facilities

- 3.1 The St Helens Parking Standards indicate the maximum level of parking that would be permitted for new development.
- 3.2 The greatest parking demand would result from an Industrial use. For such uses outside of town centres the Parking Standards Maximum Parking rate would be one space per 48 sq m floor area.
- 3.3 The proposed unit would therefore have a maximum parking provision of 19 spaces.
- 3.4 The standards also recommend Disabled Parking at a rate of 3 spaces or 6% of the total provision. At 6% the Disabled parking requirement would be 1 space. For a development of 929 sq m and only 19 spaces in total 3 Disabled spaces seems very high and higher than the Estate operators have found necessary pro-rata on any other unit. Two Disabled spaces are therefore proposed.
- 3.5 The development would have a total of 19 spaces and therefore be in accordance with the standards.
- 3.6 The standards also require 1 bicycle parking space per 500 sq m (2 spaces or one "hoop" in this case) and 1 motorcycle space per 1500 sq m. A section of the car park has been

allocated for such vehicles with the actual method of secure parking being determined at the detailed design stage.

4. Road Traffic Accidents.

- 4.1 Recorded Road Traffic Accidents in the last 6 years (the normal 5 years plus 1 year for the Covid Lockdown which could be considered to have reduced traffic flows and, therefore, accidents risk)) in the vicinity of the development have been examined. The locations of the recorded accidents are shown in Figure 2.
- 4.2 As can be seen, there have been no accidents on Kilbuck Lane or any other of the access roads in this vicinity.
- 4.3 There have only been 3 recorded accidents, all slight injury accidents at the Millfield Lane / Piele Road / Hall Wood Avenue roundabout which given the amount of traffic passes through the roundabout, over a 6 year period would not be considered to be a matter of concern. In fact, all 3 accidents occurred in 2015 and there have been no accidents in this are since 2015.
- 4.4 The same 3 accidents were identified in the assessments of the now approved new units and were not considered relevant at the time.
- 4.5 The proposed development would not be expected to effect the good accident record in this location.

5. Servicing Arrangements

- The new unit would have 1 loading bay which can be used by full size Articulated HGV's which require rear, end-on, loading / unloading directly at the loading bay. There would also be a second loading bay which could be used for side loading / unloading, or smaller Rigid HGV deliveries. These vehicles using the second bay would manoeuvre within the service area and be unloaded by fork-lift trucks, mobile scissor lifts, or tailgates.
- 5.2 Swept path plots of a 16.5m Articulated HGV arriving and reversing to the main loading bay, and then departing are shown on Drawing No. 210502/01, a copy of which is reproduced in the Drawings section of this Statement. As can be seen the unit would be accessible by such vehicles.

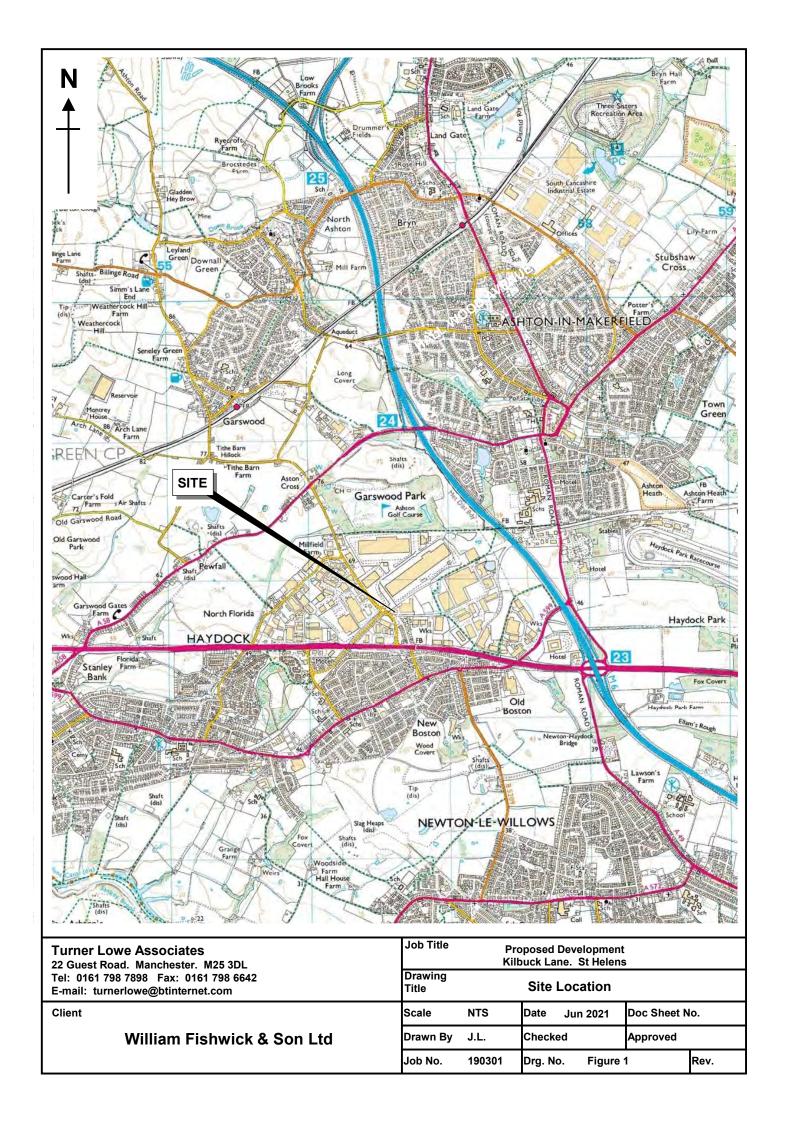
6. Conclusions

6.1 Previous applications have demonstrated that the site is accessible by a choice of modes of transport and is sited in accordance with National and Local Transportation Planning Policies.

- 6.2 The proposed development would not generate significant light and heavy vehicle flows and have virtually the same potential traffic generation as the existing buildings on site which the proposed development will replace.
- 6.3 The proposed parking facilities will be in accordance with the authority's standards.
- 6.4 There have been no accidents in the vicinity of the development. The proposed development would not be expected to have any effect on the area's good accident record.
- 6.5 The proposed new unit will be capable of being serviced by the largest articulated HGV permitted on UK roads.
- 6.6 It is concluded that there are no highways or traffic reasons why the proposed development should not be approved.

Turner Lowe Associates 30 June 2021

Figures





Turner Lowe Associates 22 Guest Road. Manchester. M25 3DL	Kilbuck Lane. St Helens				
Tel: 0161 798 7898 Fax: 0161 798 6642 E-mail: turnerlowe@btinternet.com	Drawing Title Acc	cident Locations			
Client	Scale N.T.S.	Date Jun 2021	Doc Sheet No.		
William Fishwick & Son Ltd	Drawn By J.L.	Checked	Approved		
	Job No. 190301	Drg. No. Figure 2	Rev.		

Appendix A

TRICS Database Search Results

Turner Lowe Associates Guest Road Manchester

TRIP RATE CALCULATION SELECTION PARAMETERS:

: 02 - EMPLOYMENT Land Use

Category : F - WAI TOTAL VEHICLES : F - WAREHOUSING (COMMERCIAL)

Selected regions and areas:

SOUTH WEST DV

DEVON 1 days YORKSHIRE & NORTH LINCOLNSHIRE

WEST YORKSHIRE 1 days

Primary Filtering selection:

Parameter: Gross floor area

Actual Range: 190 to 1507 (units: sqm) Range Selected by User: 190 to 2000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 29/03/19

Selected survey days:

Monday 1 days 1 days Friday

Selected survey types:

2 days Manual count Directional ATC Count 0 days

Selected Locations:

Edge of Town Centre 1 Edge of Town 1

Selected Location Sub Categories:

Industrial Zone 1 Built-Up Zone 1

Secondary Filtering selection:

Use Class:

1 days n/a В8 1 days

Filter by Site Operations Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included Population within 1 mile:

5,001 to 10,000 2 days

Population within 5 miles:

25,001 to 50,000 1 days 125,001 to 250,000 1 days

Car ownership within 5 miles:

0.6 to 1.0 1 days 1.1 to 1.5 1 days

Travel Plan:

2 days

PTAL Rating:

No PTAL Present 2 days TRICS 7.8.2 210621 B20.20 Database right of TRICS Consortium Limited, 2021. All rights reserved

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Turner Lowe Associates Guest Road Manchester Licence No: 756701

LIST OF SITES relevant to selection parameters

1 DV-02-F-01 OPTICS WAREHOUSE DEVON

ALDERS WAY PAIGNTON

Edge of Town Industrial Zone

Total Gross floor area: 190 sqm

Survey date: FRIDAY 29/03/19 Survey Type: MANUAL WY-02-F-01 ELECTRONICS DISTRIBUTION WEST YORKSHIRE

MORTIMER STREET CLECKHEATON

Edge of Town Centre Built-Up Zone

Total Gross floor area: 1507 sqm

Survey date: MONDAY 19/09/16 Survey Type: MANUAL

Turner Lowe Associates Guest Road Manchester

Licence No: 756701

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	190	0.000	1	190	0.000	1	190	0.000
06:00 - 07:00	1	190	0.000	1	190	0.000	1	190	0.000
07:00 - 08:00	2	849	0.354	2	849	0.118	2	849	0.472
08:00 - 09:00	2	849	1.237	2	849	0.118	2	849	1.355
09:00 - 10:00	2	849	0.648	2	849	0.118	2	849	0.766
10:00 - 11:00	2	849	0.530	2	849	0.530	2	849	1.060
11:00 - 12:00	2	849	0.766	2	849	0.707	2	849	1.473
12:00 - 13:00	2	849	0.589	2	849	0.884	2	849	1.473
13:00 - 14:00	2	849	0.648	2	849	0.530	2	849	1.178
14:00 - 15:00	2	849	0.530	2	849	0.766	2	849	1.296
15:00 - 16:00	2	849	0.295	2	849	0.354	2	849	0.649
16:00 - 17:00	2	849	0.295	2	849	0.354	2	849	0.649
17:00 - 18:00	2	849	0.059	2	849	1.473	2	849	1.532
18:00 - 19:00	1	190	0.000	1	190	0.000	1	190	0.000
19:00 - 20:00	1	190	0.000	1	190	0.000	1	190	0.000
20:00 - 21:00	1	190	0.000	1	190	0.000	1	190	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:		·	5.951			5.952			11.903

Parameter summary

Trip rate parameter range selected: 190 - 1507 (units: sqm) Survey date date range: 01/01/13 - 29/03/19

Number of weekdays (Monday-Friday): 2
Number of Saturdays: 0
Number of Sundays: 0
Surveys automatically removed from selection: 0
Surveys manually removed from selection: 0

Licence No: 756701

Turner Lowe Associates Guest Road Manchester

> TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL) OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	190	0.000	1	190	0.000	1	190	0.000
06:00 - 07:00	1	190	0.000	1	190	0.000	1	190	0.000
07:00 - 08:00	2	849	0.000	2	849	0.000	2	849	0.000
08:00 - 09:00	2	849	0.000	2	849	0.000	2	849	0.000
09:00 - 10:00	2	849	0.059	2	849	0.000	2	849	0.059
10:00 - 11:00	2	849	0.059	2	849	0.059	2	849	0.118
11:00 - 12:00	2	849	0.059	2	849	0.059	2	849	0.118
12:00 - 13:00	2	849	0.000	2	849	0.059	2	849	0.059
13:00 - 14:00	2	849	0.059	2	849	0.000	2	849	0.059
14:00 - 15:00	2	849	0.000	2	849	0.059	2	849	0.059
15:00 - 16:00	2	849	0.000	2	849	0.000	2	849	0.000
16:00 - 17:00	2	849	0.059	2	849	0.059	2	849	0.118
17:00 - 18:00	2	849	0.000	2	849	0.000	2	849	0.000
18:00 - 19:00	1	190	0.000	1	190	0.000	1	190	0.000
19:00 - 20:00	1	190	0.000	1	190	0.000	1	190	0.000
20:00 - 21:00	1	190	0.000	1	190	0.000	1	190	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.295			0.295			0.590

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Licence No: 756701 Turner Lowe Associates Guest Road Manchester

TRIP RATE CALCULATION SELECTION PARAMETERS:

: 02 - EMPLOYMENT Land Use Category : C - INE TOTAL VEHICLES : C - INDUSTRIAL UNIT

Selected regions and areas:

SOUTH EAST **BEDFORDSHIRE** 1 days BD 03 SOUTH WEST BRISTOL CITY 1 days BR EAST ANGLIA 04 NF NORFOLK 2 days SF **SUFFOLK** 1 days 05 EAST MIDLANDS NORTHAMPTONSHIRE NR 1 days WEST MIDLANDS 06 HEREFORDSHIRE 1 days YORKSHIRE & NORTH LINCOLNSHIRE 07

WEST YORKSHIRE 1 days

NORTH WEST 80

LANCASHIRE 2 days LC

09 **NORTH**

> **CUMBRIA** 1 days CB TV TEES VALLEY 1 days

Primary Filtering selection:

Parameter: Gross floor area Actual Range: 150 to 1976 (units: sqm) Range Selected by User: 150 to 2000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 22/10/20

Selected survey days:

4 days Tuesday Wednesday 1 days 5 days Thursday Friday 2 days

<u>Selected survey types:</u>

Manual count 12 days Directional ATC Count 0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre) 4 Edge of Town 7 Neighbourhood Centre (PPS6 Local Centre) 1

Selected Location Sub Categories:

Industrial Zone 10 Commercial Zone 1 Village

Secondary Filtering selection:

Use Class:

Not Known 12 days

Filter by Site Operations Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Turner Lowe Associates Guest Road Manchester

Licence No: 756701

Secondary Filtering selection (Cont.):

Population within 1 mile:	
1,001 to 5,000	2 days
5,001 to 10,000	2 days
10,001 to 15,000	3 days
20,001 to 25,000	3 days
25,001 to 50,000	2 days
Population within 5 miles	

<u>Population within 5 miles:</u>	
5,001 to 25,000	1 days
50,001 to 75,000	2 days
75,001 to 100,000	1 days
100,001 to 125,000	1 days
125,001 to 250,000	6 days
250,001 to 500,000	1 days

Car ownership within 5 miles:	
0.6 to 1.0	5 days
1.1 to 1.5	7 days

<u>Travel Plan:</u> No	12 days
PTAL Rating:	

No PTAL Present	12 days

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

PUMPS, MOTORS & FANS

Turner Lowe Associates Guest Road Manchester Licence No: 756701

BEDFORDSHIRE

LIST OF SITES relevant to selection parameters

BD-02-C-01 POSTLEY ROAD BEDFORD KEMPSTON Edge of Town

Industrial Zone Total Gross floor area: 1045 sqm

Survey date: THURSDAY 15/10/20 Survey Type: MANUAL

BR-02-C-02 STAINLESS FITTINGS BRISTOL CITY

SOUTH LIBERTY LANE

BRISTOL

Edge of Town Industrial Zone

Total Gross floor area: 1475 sqm

Survey date: TUESDAY 22/09/15 Survey Type: MANUAL

CB-02-C-01 DOMINO'S PIZZA **CUMBRIA**

COWPER ROAD PENRITH

GILWILLY IND. ESTATE

Edge of Town Industrial Zone

2950 sqm Total Gross floor area:

Survey date: TUESDAY 10/06/14 Survey Type: MANUAL

HEREFORDSHIRE HE-02-C-02 THERMAL PROCESSING

COLLEGE ROAD **HEREFORD** BURCOTT Edge of Town Commercial Zone

Total Gross floor area: 1880 sqm

Survey date: TUESDAY 22/10/13 Survey Type: MANUAL

LC-02-C-03 TIMBER SUPPLIES LANCASHIRE

GOLDEN HILL LANE

LEYLAND

Suburban Area (PPS6 Out of Centre)

Industrial Zone

Total Gross floor area: 150 sqm

Survey date: TUESDAY 06/11/18 Survey Type: MANUAL LANCASHI RE

LC-02-C-04 POWDER COATINGS **CHORLEY ROAD**

BLACKPOOL LITTLE CARLETON Edge of Town Industrial Zone

Total Gross floor area: 1010 sqm

Survey date: THURSDAY 20/06/19 Survey Type: MANUAL

NF-02-C-03 SHEET METAL CONTRACTOR NORFOLK

ELVIN WAY NORWICH **HELLESDON** Edge of Town Industrial Zone

Total Gross floor area: 260 sqm

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

NF-02-C-04 EXHIBITION DESIGN & MANUF. **NORFOLK**

FLETCHER WAY NORWICH

UPPER HELLESDON

Suburban Area (PPS6 Out of Centre)

Industrial Zone

Total Gross floor area: 690 sqm

Survey date: THURSDAY 14/11/19 Survey Type: MANUAL NR-02-C-02 **NORTHAMPTONSHIRE** RENEWABLE ENGINEERING

TREVITHICK ROAD

CORBY

Suburban Area (PPS6 Out of Centre)

Industrial Zone

Total Gross floor area: 702 sqm

Survey date: THURSDAY 22/10/20 Survey Type: MANUAL TRICS 7.8.2 210621 B20.20 Database right of TRICS Consortium Limited, 2021. All rights reserved

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Turner Lowe Associates Guest Road Manchester Licence No: 756701

LIST OF SITES relevant to selection parameters (Cont.)

SUFFOLK

SF-02-C-01 ANSON ROAD **IPSWICH**

MARTLESHAM HEATH

Edge of Town Industrial Zone

1100 sqm Total Gross floor area:

JOINERY

Survey date: FRIDAY Survey Type: MANUAL 12/07/13

TV-02-C-02 FLUID ENGINEERING TEES VALLEY

PARKVIEW ROAD WEST

HARTLEPOOL

Suburban Area (PPS6 Out of Centre)

Industrial Zone

Total Gross floor area: 1050 sqm

Survey date: FRIDAY Survey Type: MANUAL 04/09/20 WY-02-C-03 COMPUTER MANUFACTURER WEST YORKSHIRE 12

INMOOR ROAD **NEAR BRADFORD BIRKENSHAW**

Neighbourhood Centre (PPS6 Local Centre)

Village

Total Gross floor area: 1890 sqm

Survey date: WEDNESDAY 10/10/18 Survey Type: MANUAL Turner Lowe Associates Guest Road Manchester

Licence No: 756701

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

	ARRIVALS		DEPARTURES			TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	3	1241	0.081	3	1241	0.000	3	1241	0.081
06:00 - 07:00	3	1241	0.134	3	1241	0.107	3	1241	0.241
07:00 - 08:00	11	1031	0.379	11	1031	0.088	11	1031	0.467
08:00 - 09:00	12	1102	0.552	12	1102	0.219	12	1102	0.771
09:00 - 10:00	12	1102	0.423	12	1102	0.295	12	1102	0.718
10:00 - 11:00	12	1102	0.355	12	1102	0.325	12	1102	0.680
11:00 - 12:00	12	1102	0.295	12	1102	0.333	12	1102	0.628
12:00 - 13:00	12	1102	0.355	12	1102	0.431	12	1102	0.786
13:00 - 14:00	12	1102	0.408	12	1102	0.370	12	1102	0.778
14:00 - 15:00	12	1102	0.370	12	1102	0.318	12	1102	0.688
15:00 - 16:00	12	1102	0.302	12	1102	0.355	12	1102	0.657
16:00 - 17:00	12	1102	0.272	12	1102	0.559	12	1102	0.831
17:00 - 18:00	12	1102	0.166	12	1102	0.454	12	1102	0.620
18:00 - 19:00	12	1102	0.113	12	1102	0.242	12	1102	0.355
19:00 - 20:00	3	1241	0.188	3	1241	0.215	3	1241	0.403
20:00 - 21:00	3	1241	0.081	3	1241	0.107	3	1241	0.188
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			4.474			4.418			8.892

Parameter summary

Trip rate parameter range selected: 150 - 1976 (units: sqm) Survey date date range: 01/01/13 - 22/10/20

Survey date date range: 01.

Number of weekdays (Monday-Friday): 12.

Number of Saturdays: 0

Number of Sundays: 0

Surveys automatically removed from selection: 0

Surveys manually removed from selection: 0

Turner Lowe Associates Guest Road Manchester Licence No: 756701

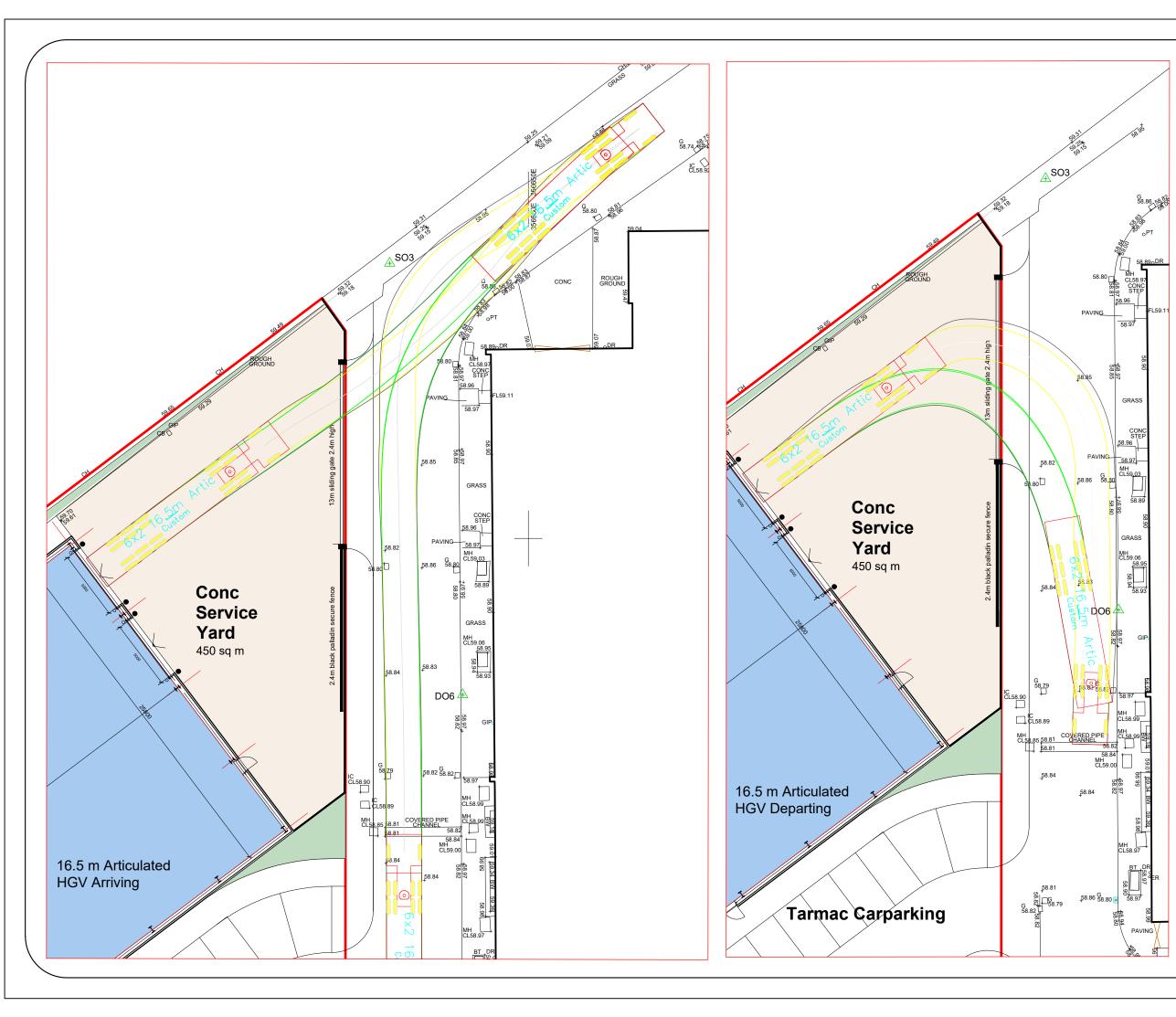
TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT OGVS

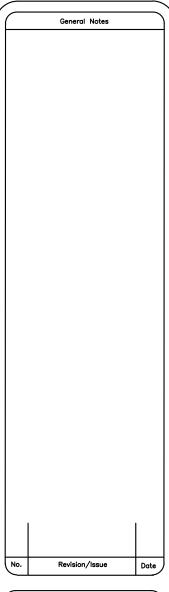
Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

	ARRIVALS		DEPARTURES			TOTALS			
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	3	1241	0.000	3	1241	0.000	3	1241	0.000
06:00 - 07:00	3	1241	0.054	3	1241	0.000	3	1241	0.054
07:00 - 08:00	11	1031	0.018	11	1031	0.026	11	1031	0.044
08:00 - 09:00	12	1102	0.076	12	1102	0.023	12	1102	0.099
09:00 - 10:00	12	1102	0.060	12	1102	0.068	12	1102	0.128
10:00 - 11:00	12	1102	0.076	12	1102	0.068	12	1102	0.144
11:00 - 12:00	12	1102	0.053	12	1102	0.060	12	1102	0.113
12:00 - 13:00	12	1102	0.030	12	1102	0.038	12	1102	0.068
13:00 - 14:00	12	1102	0.053	12	1102	0.038	12	1102	0.091
14:00 - 15:00	12	1102	0.045	12	1102	0.038	12	1102	0.083
15:00 - 16:00	12	1102	0.030	12	1102	0.038	12	1102	0.068
16:00 - 17:00	12	1102	0.023	12	1102	0.023	12	1102	0.046
17:00 - 18:00	12	1102	0.023	12	1102	0.015	12	1102	0.038
18:00 - 19:00	12	1102	0.008	12	1102	0.015	12	1102	0.023
19:00 - 20:00	3	1241	0.000	3	1241	0.161	3	1241	0.161
20:00 - 21:00	3	1241	0.000	3	1241	0.081	3	1241	0.081
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:	nl Rates: 0.549 0.692							1.241	

Drawings





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William Fishwick & Son Ltd

Fishwick Industrial Estate Kilbuck Lane. St Helens Replacement Units 9-1-HGV Manoeuvres

Job No: 210502	Drawn By J.L.
May 2021	Checked By J.L.
Scale 1 / 250 @ A3	Drawing No 210502/01