

Technical Note 5: Highways



Project: Dobroyd Mill, Jackson Bridge / Hepworth,
West Yorkshire

01 March 2018

This Technical Note has been written in response to the further comments dated 25th February 2018 received on the revised proposals for the employment area on the above development site made by Kirklees Metropolitan Council (KMC) Highways Officers on planning application reference 2017 / 90620. The revised scheme has been developed following comments made by Members of the Planning Committee of the Council at their meeting on 11th January 2018.

1 Internal Layout In Employment Areas

KMC have commented on the previous swept path analyses submitted with Technical Note 4. Bin stores have been located close to the spine road as requested and cycle and motorcycle parking shown in accordance with KMC guidance.

The swept path analyses have been revisited using both a KMC refuse vehicle and a large 7.5 tonne vehicle and these are attached. These show that both vehicles can enter and leave the two sites in forward gear. However the bin stores have been located to allow refuse collection from the spine road as requested by KMC Highways.

2 Traffic Generations

KMC Highways Officers have asked for clarification of the traffic generation calculations for the revised proposals. From Table 1 in Technical Note 2 it was determined that the previous proposals on the site could generate 89 and 88 vehicle movements in the AM and PM peak hours. Highways Officers have agreed these figures. This table is shown below.

TABLE 1. POTENTIAL TRAFFIC GENERATIONS – ORIGINAL PROPOSALS

	Morning Peak		Evening Peak	
Houses	15	45	45	15
Apartments (27)	4	8	9	5
Offices B1 (a) (650 sqm)	14	3	3	11
Total	33	56	57	31

Technical Note 5: Highways

Project: Dobroyd Mill, Jackson Bridge / Hepworth,
West Yorkshire



The current proposals will demolish the former mill and replace it with a total of 880sqm of B1a, B1c or B8 development. This would allow as a worst case for up to 400sqm of B1a offices and 480sqm B1c light industrial uses. There will be an element of dual use of the spaces by the occupiers of the band building. The table below shows the predicted vehicle movements from the latest proposals / mix using the B1c / B2 trip rates from Table 4 in the Transport Assessment dated 27th January 2017 (shown in brackets below).

TABLE 2. POTENTIAL TRAFFIC GENERATIONS – PROPOSED MIX

	Morning Peak		Evening Peak	
Houses	15	45	45	15
Offices B1 (a) (400 sqm)	9	2	2	7
Light Industry B1 (c) (480 sqm) – Av Rates	2 (0.452)	1 (0.207)	1 (0.183)	2 (0.458)
Total	26	48	48	24

2

The figures in Table 2 above show that the current proposals would now only generate 74 and 72 vehicle movements in the AM and PM peak hours (based on the worst case mix above). It is noted this calculation used average trip rates from the Transport Assessment or the B1c use and so the TRICS database has been interrogated to derive 85th percentile rates to provide a robust assessment (these are already used for the office element) as shown in the table below.

Technical Note 5: Highways

Project: Dobroyd Mill, Jackson Bridge / Hepworth,
West Yorkshire



TABLE 3. POTENTIAL TRAFFIC GENERATIONS – PROPOSED MIX

	Morning Peak		Evening Peak	
Houses	15	45	45	15
Offices B1 (a) (400 sqm)	9	2	2	7
Light Industry B1 (c) (480 sqm) – 85%ile	6 (1.288)	3 (0.553)	3 (0.558)	5 (1.121)
Total	30	50	50	27

The figures in Table 3 above show that the current proposals using 85th percentile rates would now only generate 80 and 77 vehicle movements in the AM and PM peak hours (based on the worst case mix above). Both of these flows are less than the ones predicted for the previous development proposals on the site as shown in Table 1 above.

A current traffic generation figure from the existing uses of 30 vehicle movements was put forward in Technical Note 3. This would reduce the net increase in traffic on the highway network to about 50 vehicle movements in each peak hour (80 – 30 = 50).

3

In Technical Note 2 it was determined where residents might travel to work to and from the site by reference to the 2011 Census Data using the Lower Layer Super Output areas of 059A, 059C, 059D and 059E. Destinations in the Yorkshire and Humber, East Midlands and North West regions were interrogated and any zero returns removed from the analyses. The traffic traveling to those destinations was then allocated to potential routes namely the New Mill junction (for North and East), A629 South and Scholes Road or Dean Bridge Lane (for westerly destinations). It was agreed with KMC officers that 5% of New Mill traffic might chose to use Spring Lane instead so some traffic has been allocated accordingly. These calculations are attached to this Technical Note and show that 67.62% of development traffic might still use the New Mill junction.

Technical Note 5: Highways



Project: Dobroyd Mill, Jackson Bridge / Hepworth,
West Yorkshire

Consequently, when the traffic from the current development mix is distributed on to the highway network in the manner put forward as above and in Technical Note 2 (and accepted by KMC) then the predicted net increase in traffic at the A616 New Mill junction is likely to be **34** vehicle movements.

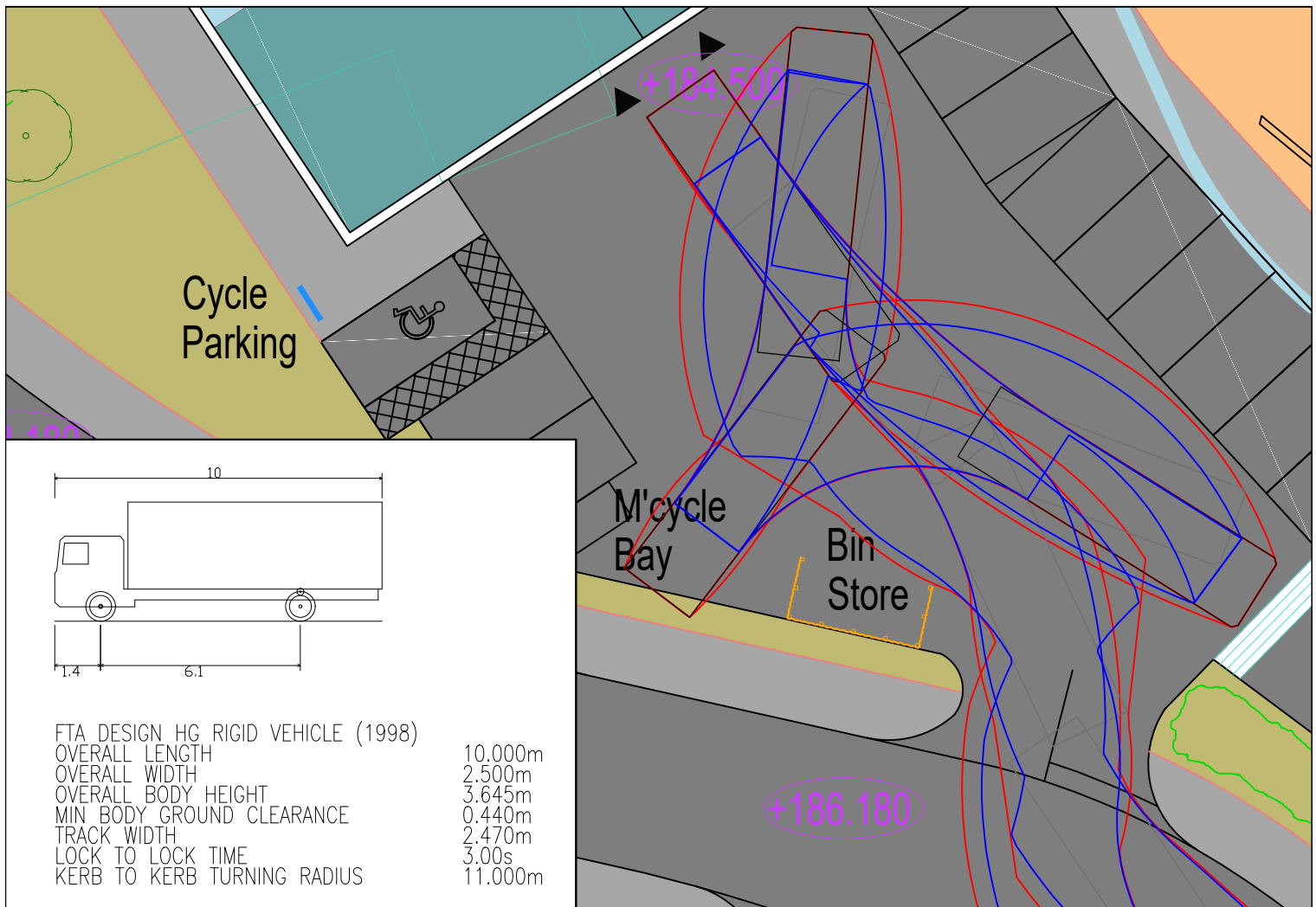
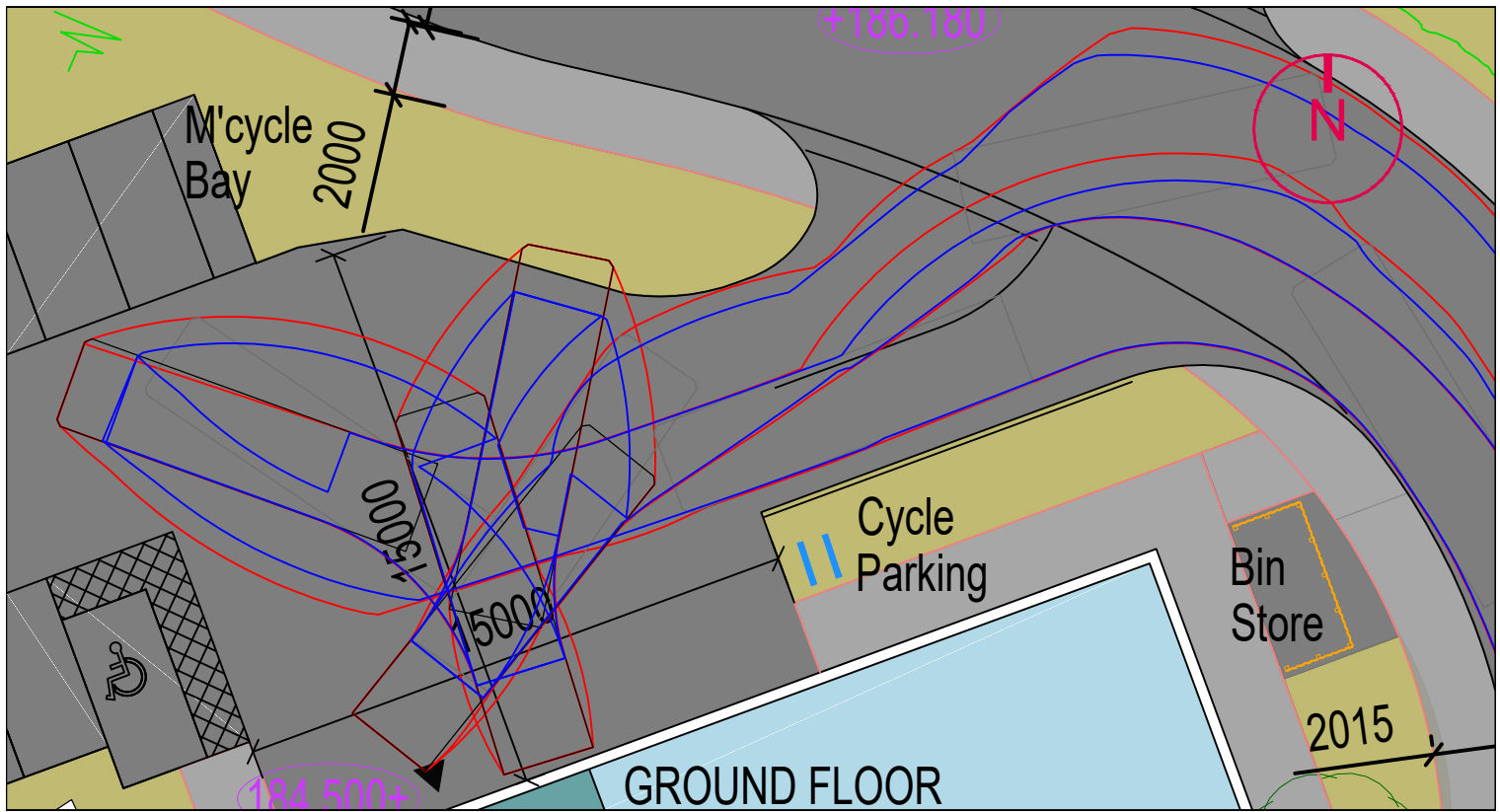
5 New Mill Junction Contribution

We are advised the agreed level of contribution towards highway improvement works at New Mill based on the traffic figures in Technical Note 3 will not be amended to reflect the reduced traffic generated by the latest proposals.

01 March 2018

Attachments

- | | |
|--|--------------------------------------|
| 1 – Drg No 1606405 – 7.5 Tonne | 2 – Drg No 1606406 – KMC Refuse Veh. |
| 3 – Industrial 85 th ile TRICS Output | 4 - 2011 Census Traffic Distribution |



VIASOLUTIONS

THE OLD COACH HOUSE, 1 CAMPBELL STREET PUDSEY LS28 6DP
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DOBROYD MILL,
JACKSON BRIDGE / HEPWORTH

SWEPT PATH ANALYSIS
10m RIGID TRUCK

SCALE: 1:200 @A4

DATE: FEB 2017

DRAWING NUMBER: 1604605

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT

Category : D - INDUSTRIAL ESTATE

VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
	EX ESSEX	1 days
	WS WEST SUSSEX	2 days
03	SOUTH WEST	
	BR BRISTOL CITY	2 days
	CW CORNWALL	1 days
	WL WILTSHIRE	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	3 days
	SF SUFFOLK	2 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
	LN LINCOLNSHIRE	1 days
	NT NOTTINGHAMSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days
	WY WEST YORKSHIRE	2 days
08	NORTH WEST	
	CH CHESHIRE	1 days
	LC LANCASHIRE	1 days
	MS MERSEYSIDE	2 days
09	NORTH	
	CB CUMBRIA	2 days
	DH DURHAM	1 days
	NB NORTHUMBERLAND	1 days
	TW TYNE & WEAR	1 days

Filtering Stage 2 selection:

Parameter: Gross floor area
Range: 1197 to 102000 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/02 to 09/09/10

Selected survey days:

Monday	5 days
Tuesday	8 days
Wednesday	4 days
Thursday	7 days
Friday	4 days

Selected survey types:

Manual count	27 days
Directional ATC Count	1 days

Selected Locations:

Edge of Town Centre	1
Suburban Area (PPS6 Out of Centre)	8
Edge of Town	14
Neighbourhood Centre (PPS6 Local Centre)	1
Free Standing (PPS6 Out of Town)	4

Selected Location Sub Categories:

Industrial Zone	15
Residential Zone	2
Built-Up Zone	2
Out of Town	3
No Sub Category	6

LIST OF SITES relevant to selection parameters

1	BR-02-D-02 NOVERS HILL BEDMINSTER BRISTOL Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 6000 sqm	INDUSTRIAL ESTATE, BRISTOL	BRISTOL CITY
2	BR-02-D-03 CROFTS END ROAD SPEEDWELL BRISTOL Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 6000 sqm	INDUSTRIAL ESTATE, BRISTOL	BRISTOL CITY
3	CA-02-D-01 STURROCK WAY BRETTON PETERBOROUGH Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 4300 sqm	IND. ESTATE, PETERBOROUGH	CAMBRIDGESHIRE
4	CA-02-D-02 COLDHAM'S ROAD COLDHAM'S COMMON CAMBRIDGE Edge of Town Industrial Zone Total Gross floor area: 2063 sqm	IND. ESTATE, CAMBRIDGE	CAMBRIDGESHIRE
5	CA-02-D-03 SAVILLE ROAD WESTWOOD PETERBOROUGH Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area: 4425 sqm	IND. ESTATE, PETERBOROUGH	CAMBRIDGESHIRE
6	CB-02-D-03 CARLISLE ROAD BRAMPTON Edge of Town No Sub Category Total Gross floor area: 13700 sqm	INDUSTRIAL ESTATE, BRAMPTON	CUMBRIA
7	CB-02-D-04 CARLISLE ROAD BRAMPTON Edge of Town No Sub Category Total Gross floor area: 17708 sqm	INDUSTRIAL ESTATE, BRAMPTON	CUMBRIA
8	CH-02-D-02 MANCHESTER ROAD WINCHAM NORTHWICH Edge of Town Industrial Zone Total Gross floor area: 22000 sqm	INDUSTRIAL EST., NORTHWICH	CHESHIRE
9	CW-02-D-02 DRUIDS ROAD CAMBORNE Edge of Town Industrial Zone Total Gross floor area: 6515 sqm	INDUSTRIAL ESTATE, CAMBORNE	CORNWALL

LIST OF SITES relevant to selection parameters (Cont.)

10	DH-02-D-01	INDUSTRIAL ESTATE,NR CONSETT PARKWAY ANNFIELD PLAIN NEAR CONSETT Free Standing (PPS6 Out of Town) Out of Town Total Gross floor area: 12025 sqm	DURHAM
11	DS-02-D-01	IND. ESTATE,SOUTH NORMANTON BERRISTOW LANE SOUTH NORMANTON Edge of Town Industrial Zone Total Gross floor area: 92286 sqm	DERBYSHIRE
12	ES-02-D-05	IND. ESTATE, EASTBOURNE COURTLANDS ROAD EASTBOURNE Edge of Town Residential Zone Total Gross floor area: 7525 sqm	EAST SUSSEX
13	EX-02-D-01	INDUSTRIAL ESTATE, LOUGHTON OAKWOOD HILL LOUGHTON Edge of Town Industrial Zone Total Gross floor area: 27687 sqm	ESSEX
14	LC-02-D-04	INDUSTRIAL ESTATE, GARSTANG GREEN LANE WEST GARSTANG Edge of Town Industrial Zone Total Gross floor area: 4555 sqm	LANCASHIRE
15	LN-02-D-01	INDUSTRIAL ESTATE, GRANTHAM BELTON LANE GRANTHAM Suburban Area (PPS6 Out of Centre) Residential Zone Total Gross floor area: 5347 sqm	LINCOLNSHIRE
16	MS-02-D-05	INDUSTRIAL ESTATE, ST HELENS BROADOAK ROAD ST HELENS Edge of Town No Sub Category Total Gross floor area: 2430 sqm	MERSEYSIDE
17	MS-02-D-06	INDUSTRIAL EST., LIVERPOOL BOALER STREET LIVERPOOL Neighbourhood Centre (PPS6 Local Centre) Industrial Zone Total Gross floor area: 4800 sqm	MERSEYSIDE
18	NB-02-D-01	INDUSTRIAL ESTATE, HEXHAM A695 HEXHAM Edge of Town Industrial Zone Total Gross floor area: 10525 sqm	NORTHUMBERLAND

LIST OF SITES relevant to selection parameters (Cont.)

19	NT-02-D-01	IND. ESTATE, SUTTON-IN-ASHFLD B6028 STONEYFORD ROAD STANTON HILL SUTTON-IN-ASHFIELD Edge of Town No Sub Category Total Gross floor area: 26400 sqm	NOTTINGHAMSHIRE
20	NY-02-D-01	INDUSTRIAL ESTATE, SHERBURN AVIATION WAY SHERBURN IN ELMET Free Standing (PPS6 Out of Town) Industrial Zone Total Gross floor area: 1197 sqm	NORTH YORKSHIRE
21	SF-02-D-01	INDUSTRIAL ESTATE, IPSWICH RAPIER STREET STOKE IPSWICH Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 17500 sqm	SUFFOLK
22	SF-02-D-02	INDUSTRIAL ESTATE, IPSWICH HADLEIGH ROAD WESTBOURNE IPSWICH Suburban Area (PPS6 Out of Centre) Built-Up Zone Total Gross floor area: 102000 sqm	SUFFOLK
23	TW-02-D-06	INDUSTRIAL ESTATE, N. SHIELDS NORHAM ROAD WEST CHIRTON NORTH SHIELDS Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 23000 sqm	TYNE & WEAR
24	WL-02-D-01	IND. ESTATE, WOOTTON BASSETT MARLBOROUGH ROAD WOOTTON BASSETT Edge of Town Industrial Zone Total Gross floor area: 7050 sqm	WILTSHIRE
25	WS-02-D-04	IND. ESTATE, NEAR PULBOROUGH BROOK LANE GREATHAM BRIDGE NEAR PULBOROUGH Free Standing (PPS6 Out of Town) Out of Town Total Gross floor area: 1216 sqm	WEST SUSSEX
26	WS-02-D-05	IND. ESTATE, NR BURGESS HILL STAIRBRIDGE LANE NEAR BURGESS HILL Free Standing (PPS6 Out of Town) Out of Town Total Gross floor area: 5858 sqm	WEST SUSSEX
27	WY-02-D-01	INDUSTRIAL ESTATE, LEEDS PARK HOUSE WEST LEEDS Edge of Town Centre Built-Up Zone Total Gross floor area: 4225 sqm	WEST YORKSHIRE

LIST OF SITES relevant to selection parameters (Cont.)

28	WY-02-D-02	INDUSTRIAL EST., HUDDERSFIELD	WEST YORKSHIRE
	A629 WAKEFIELD ROAD		
	TANDEM		
	HUDDERSFIELD		
	Edge of Town		
	No Sub Category		
	Total Gross floor area:	20824 sqm	

RANK ORDER for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE
VEHICLES

Ranking Type: TOTALS
15th Percentile = No. 24 (**)
85th Percentile = No. 5 (**)

Time Range: 08:00-09:00

Median Values

Arrivals: 0.619
Departures: 0.261
Totals: 0.880

Rank	Site-Ref	Description	Area	GFA	Day	Date	Trip Rate (Sorted by Totals)			Travel Plan
							Arrivals	Departures	Totals	
1	NY-02-D-01	INDUSTRIAL ESTATE, SHERB	NORTH YORKSHIRE	1197	Tue	19/04/05	2.005	1.003	3.008	
2	NB-02-D-01	INDUSTRIAL ESTATE, HEXHA	NORTHUMBERLAND	10525	Mon	23/05/05	1.511	0.903	2.414	
3	CA-02-D-03	IND. ESTATE, PETERBOROUG	CAMBRIDGESHIRE	4425	Thu	22/10/09	1.288	0.520	1.808	
4	CA-02-D-02	IND. ESTATE, CAMBRIDGE	CAMBRIDGESHIRE	2063	Mon	19/10/09	0.921	0.873	1.794	
5 **	WL-02-D-01	IND. ESTATE, WOOTTON BAS	WILTSHIRE	7050	Tue	03/10/06	1.234	0.553	1.787	
6	WS-02-D-05	IND. ESTATE, NR BURGESS	WEST SUSSEX	5858	Wed	24/09/03	1.314	0.393	1.707	
7	BR-02-D-03	INDUSTRIAL ESTATE, BRIST	BRISTOL CITY	6000	Tue	20/10/09	1.300	0.350	1.650	
8	MS-02-D-06	INDUSTRIAL EST., LIVERPO	MERSEYSIDE	4800	Thu	09/09/10	0.813	0.667	1.479	
9	ES-02-D-05	IND. ESTATE, EASTBOURNE	EAST SUSSEX	7525	Mon	30/11/09	0.837	0.372	1.209	
10	BR-02-D-02	INDUSTRIAL ESTATE, BRIST	BRISTOL CITY	6000	Thu	19/11/09	0.833	0.233	1.066	
11	LC-02-D-04	INDUSTRIAL ESTATE, GARST	LANCASHIRE	4555	Fri	16/06/06	0.549	0.461	1.010	
12	CW-02-D-02	INDUSTRIAL ESTATE, CAMBO	CORNWALL	6515	Fri	21/09/07	0.660	0.322	0.982	
13	CA-02-D-01	IND. ESTATE, PETERBOROUG	CAMBRIDGESHIRE	4300	Tue	13/05/08	0.535	0.442	0.977	
14	CH-02-D-02	INDUSTRIAL EST., NORTHWI	CHESHIRE	22000	Fri	15/06/07	0.677	0.223	0.900	
15	LN-02-D-01	INDUSTRIAL ESTATE, GRANT	LINCOLNSHIRE	5347	Thu	12/05/05	0.561	0.299	0.860	
16	EX-02-D-01	INDUSTRIAL ESTATE, LOUGH	ESSEX	27687	Thu	22/11/07	0.650	0.116	0.766	
17	WY-02-D-01	INDUSTRIAL ESTATE, LEEDS	WEST YORKSHIRE	4225	Tue	19/04/05	0.544	0.189	0.733	
18	DH-02-D-01	INDUSTRIAL ESTATE, NR CON	DURHAM	12025	Wed	27/04/05	0.491	0.125	0.616	
19	WS-02-D-04	IND. ESTATE, NEAR PULBOR	WEST SUSSEX	1216	Wed	02/10/02	0.411	0.164	0.575	
20	CB-02-D-03	INDUSTRIAL ESTATE, BRAMP	CUMBRIA	13700	Thu	23/06/05	0.409	0.161	0.570	
21	CB-02-D-04	INDUSTRIAL ESTATE, BRAMP	CUMBRIA	17708	Wed	16/12/09	0.367	0.203	0.570	
22	SF-02-D-01	INDUSTRIAL ESTATE, IPSWI	SUFFOLK	17500	Mon	28/07/03	0.366	0.171	0.537	
23	SF-02-D-02	INDUSTRIAL ESTATE, IPSWI	SUFFOLK	102000	Tue	22/05/07	0.309	0.184	0.493	
24 **	NT-02-D-01	IND. ESTATE, SUTTON-IN-A	NOTTINGHAMSHIRE	26400	Fri	30/06/06	0.295	0.163	0.458	
25	TW-02-D-06	INDUSTRIAL ESTATE, N. SH	TYNE & WEAR	23000	Thu	19/10/06	0.252	0.191	0.443	
26	DS-02-D-01	IND. ESTATE, SOUTH NORMAN	DERBYSHIRE	92286	Tue	15/06/04	0.218	0.094	0.312	
27	MS-02-D-05	INDUSTRIAL ESTATE, ST HE	MERSEYSIDE	2430	Tue	18/10/05	0.165	0.123	0.288	
28	WY-02-D-02	INDUSTRIAL EST., HUDDERS	WEST YORKSHIRE	20824	Mon	11/09/06	0.221	0.048	0.269	

RANK ORDER for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE
VEHICLES

Ranking Type: TOTALS

Time Range: 16:30-17:30

15th Percentile = No. 24 (**)

85th Percentile = No. 5 (**)

Median Values

Arrivals: 0.252

Departures: 0.717

Totals: 0.968

Rank	Site-Ref	Description	Area	GFA	Day	Date	Trip Rate (Sorted by Totals)			Travel Plan
							Arrivals	Departures	Totals	
1	NY-02-D-01	INDUSTRIAL ESTATE, SHERB	NORTH YORKSHIRE	1197	Tue	19/04/05	0.668	1.420	2.088	
2	NB-02-D-01	INDUSTRIAL ESTATE, HEXHA	NORTHUMBERLAND	10525	Mon	23/05/05	0.675	1.321	1.996	
3	CA-02-D-02	IND. ESTATE, CAMBRIDGE	CAMBRIDGESHIRE	2063	Mon	19/10/09	0.388	1.454	1.842	
4	CA-02-D-03	IND. ESTATE, PETERBOROUG	CAMBRIDGESHIRE	4425	Thu	22/10/09	0.497	1.333	1.830	
5 **	WS-02-D-05	IND. ESTATE, NR BURGESS	WEST SUSSEX	5858	Wed	24/09/03	0.427	1.093	1.520	
6	WL-02-D-01	IND. ESTATE, WOOTTON BAS	WILTSHIRE	7050	Tue	03/10/06	0.284	1.121	1.405	
7	CW-02-D-02	INDUSTRIAL ESTATE, CAMBO	CORNWALL	6515	Fri	21/09/07	0.599	0.767	1.366	
8	LN-02-D-01	INDUSTRIAL ESTATE, GRANT	LINCOLNSHIRE	5347	Thu	12/05/05	0.636	0.655	1.291	
9	CA-02-D-01	IND. ESTATE, PETERBOROUG	CAMBRIDGESHIRE	4300	Tue	13/05/08	0.558	0.674	1.232	
10	LC-02-D-04	INDUSTRIAL ESTATE, GARST	LANCASHIRE	4555	Fri	16/06/06	0.395	0.812	1.207	
11	WY-02-D-01	INDUSTRIAL ESTATE, LEEDS	WEST YORKSHIRE	4225	Tue	19/04/05	0.260	0.947	1.207	
12	EX-02-D-01	INDUSTRIAL ESTATE, LOUGH	ESSEX	27687	Thu	22/11/07	0.144	0.968	1.112	
13	BR-02-D-03	INDUSTRIAL ESTATE, BRIST	BRISTOL CITY	6000	Tue	20/10/09	0.200	0.867	1.067	
14	DH-02-D-01	INDUSTRIAL ESTATE,NR CON	DURHAM	12025	Wed	27/04/05	0.225	0.782	1.007	
15	ES-02-D-05	IND. ESTATE, EASTBOURNE	EAST SUSSEX	7525	Mon	30/11/09	0.279	0.651	0.930	
16	MS-02-D-05	INDUSTRIAL ESTATE, ST HE	MERSEYSIDE	2430	Tue	18/10/05	0.453	0.453	0.906	
17	BR-02-D-02	INDUSTRIAL ESTATE, BRIST	BRISTOL CITY	6000	Thu	19/11/09	0.150	0.683	0.833	
18	CH-02-D-02	INDUSTRIAL EST., NORTHWI	CHESHIRE	22000	Fri	15/06/07	0.168	0.527	0.695	
19	SF-02-D-01	INDUSTRIAL ESTATE, IPSWI	SUFFOLK	17500	Mon	28/07/03	0.143	0.429	0.572	
20	CB-02-D-03	INDUSTRIAL ESTATE, BRAMP	CUMBRIA	13700	Thu	23/06/05	0.197	0.328	0.525	
21	CB-02-D-04	INDUSTRIAL ESTATE, BRAMP	CUMBRIA	17708	Wed	16/12/09	0.158	0.344	0.502	
22	WS-02-D-04	IND. ESTATE, NEAR PULBOR	WEST SUSSEX	1216	Wed	02/10/02	0.082	0.411	0.493	
23	TW-02-D-06	INDUSTRIAL ESTATE, N. SH	TYNE & WEAR	23000	Thu	19/10/06	0.143	0.326	0.469	
24 **	MS-02-D-06	INDUSTRIAL EST., LIVERPO	MERSEYSIDE	4800	Thu	09/09/10	0.104	0.354	0.458	
25	WY-02-D-02	INDUSTRIAL EST., HUDDERS	WEST YORKSHIRE	20824	Mon	11/09/06	0.125	0.327	0.452	
26	SF-02-D-02	INDUSTRIAL ESTATE, IPSWI	SUFFOLK	102000	Tue	22/05/07	0.151	0.269	0.420	
27	NT-02-D-01	IND. ESTATE, SUTTON-IN-A	NOTTINGHAMSHIRE	26400	Fri	30/06/06	0.110	0.223	0.333	
28	DS-02-D-01	IND. ESTATE,SOUTH NORMAN	DERBYSHIRE	92286	Tue	15/06/04	0.083	0.229	0.312	

WF01BEW - Location of usual residence and place of work (OA level)

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population All usual residents ages 16 and over in employment the week before the census
 units Persons
 date 2011

place of work : 2011 census merged local authority district	currently residing in																						
	E01011179 : Kirklees 059A	E01011183 : Kirklees 059C	E01011184 : Kirklees 059D	E01011185 : Kirklees 059E																			
Amber Valley	0	0	0	0	1	0.04%														0.04%			
Ashfield	0	0	1	1	1	0.04%														0.04%			
Blaby	0	0	1	0	1	0.04%														0.04%			
Bolsover	0	0	1	0	1	0.04%														0.04%			
Chesterfield	1	0	0	1	2	0.08%														0.08%			
Daventry	0	0	1	0	1	0.04%														0.04%			
Derbyshire Dales	1	0	0	0	1	0.04%														0.04%			
Harborough	0	0	1	0	1	0.04%														0.04%			
High Peak	1	1	0	1	3	0.11%														0.11%			
North East Derbyshire	0	1	0	1	2	0.08%														0.08%			
North West Leicestershire	0	1	0	0	1	0.04%														0.04%			
Bury	0	3	2	0	5	0.19%														0.19%			
Carlisle	0	2	0	0	2	0.08%														0.08%			
Cheshire East	2	4	2	0	8	0.30%														0.30%			
Cheshire West and Chester	2	4	1	1	4	0.15%														0.15%			
Fylde	0	0	2	0	2	0.08%														0.08%			
Liverpool	0	0	0	2	2	0.08%														0.08%			
Manchester	10	11	5	6	32	1.20%														1.20%			
Oldham	5	6	4	8	23	0.86%														0.86%			
Preston	1	0	1	0	2	0.08%														0.08%			
Rochdale	3	1	0	1	5	0.19%														0.19%			
Salford	4	1	0	0	5	0.19%														0.19%			
South Ribble	0	1	0	0	1	0.04%														0.04%			
Stockport	1	2	1	0	4	0.15%														0.15%			
Tameside	7	3	2	4	16	0.60%														0.60%			
Trafford	0	3	1	0	4	0.15%														0.15%			
Warrington	0	1	1	0	2	0.08%														0.08%			
Wigan	0	1	0	0	1	0.04%														0.04%			
Barnsley	34	39	15	32	120	4.50%	0.475	0.025	0.5											2.14%	0.11%	2.25%	
Bradford	17	11	9	12	49	1.84%				1											1.84%		
Calderdale	32	42	17	33	124	4.65%				1											4.65%		
Doncaster	2	4	1	0	7	0.26%																	0.26%
East Riding of Yorkshire	0	1	0	0	1	0.04%				0.95	0.05										0.04%	0.00%	
Harrogate	0	0	1	2	3	0.11%				0.95	0.05										0.11%	0.01%	
Kingston upon Hull, City of	4	1	0	0	5	0.19%				0.95	0.05										0.18%	0.01%	
Kirklees																							
E02002271 : Kirklees 001	1	0	1	0	2	0.08%				1											0.08%		
E02002272 : Kirklees 002	1	3	1	0	5	0.19%				0.95	0.05										0.18%	0.01%	
E02002273 : Kirklees 003	0	0	0	1	1	0.04%				1											0.04%		
E02002274 : Kirklees 004	0	0	0	1	1	0.04%				1											0.04%		
E02002275 : Kirklees 005	2	0	1	1	4	0.15%				1											0.15%		
E02002276 : Kirklees 006	0	2	0	0	2	0.08%				0.95	0.05										0.07%	0.00%	
E02002277 : Kirklees 007	2	0	0	0	2	0.08%				0.95	0.05										0.07%	0.00%	
E02002279 : Kirklees 009	3	1	0	0	4	0.15%				1											0.15%		
E02002280 : Kirklees 010	1	0	1	0	2	0.08%				0.95	0.05										0.07%	0.00%	
E02002281 : Kirklees 011	1	1	1	0	3	0.11%				1											0.11%		
E02002282 : Kirklees 012	1	1	0	0	2	0.08%				0.95	0.05										0.07%	0.00%	
E02002283 : Kirklees 013	0	1	1	0	2	0.08%				0.95	0.05										0.07%	0.00%	
E02002284 : Kirklees 014	0	1	0	0	1	0.04%				0.95	0.05										0.04%	0.00%	
E02002285 : Kirklees 015	0	0	3	1	4	0.15%				1											0.15%		
E02002286 : Kirklees 016	2	4	1	1	8	0.30%				1											0.30%		
E02002287 : Kirklees 017	4	3	1	2	10	0.38%				0.95	0.05										0.36%	0.02%	
E02002288 : Kirklees 018	0	0	0	2	2	0.08%				0.95	0.05										0.07%	0.00%	
E02002289 : Kirklees 019	1	0	0	0	1	0.04%				0.95	0.05										0.04%	0.00%	
E02002291 : Kirklees 021	1	0	2	1	4	0.15%				0.95	0.05										0.14%	0.01%	
E02002292 : Kirklees 022	2	7	2	3	14	0.53%				1											0.53%		
E02002293 : Kirklees 023	2	1	1	1	5	0.19%				0.95	0.05										0.18%	0.01%	
E02002294 : Kirklees 024	2	0	0	4	6	0.23%				0.95	0.05										0.21%	0.01%	
E02002295 : Kirklees 025	6	5	5	9	25	0.94%				1											0.94%		
E02002296 : Kirklees 026	2	3	2	2	9	0.34%				0.95	0.05										0.32%	0.02%	
E02002297 : Kirklees 027	3	4	2	3	12	0.45%				1											0.45%		
E02002298 : Kirklees 028	1	3	1	0	5	0.19%				0.95	0.05										0.18%	0.01%	
E02002299 : Kirklees 029	70	56	37	65	228	8.56%				1											8.56%		
E0200300 : Kirklees 030	2	3	5	4	14	0.53%				1											0.53%		
E0200301 : Kirklees 031	0	7	7	5	19	0.71%				1											0.71%		
E0200302 : Kirklees 032	0	10	0	3	13	0.49%				0.95	0.05										0.46%	0.02%	
E0200303 : Kirklees 033	9	15	12	11	47	1.76%				1											1.76%		
E0200304 : Kirklees 034	15	15	8	8	46	1.73%				1											1.73%		
E0200305 : Kirklees 035	6	3	0	0	9	0.34%				1											0.34%		
E0200306 : Kirklees 036	1	4	1	0	6	0.23%				0.5											0.11%		0.11%
E0200307 : Kirklees 037	2	3	1	4	10	0.38%				0.95	0.05										0.36%	0.02%	
E0200308 : Kirklees 038	8	6	2	9	25	0.94%				1											0.94%		
E0200309 : Kirklees 039	7	14	8	10	39	1.46%				1											1.46%		
E0200310 : Kirklees 040	1	0	0	1	2	0.08%				0.95	0.05										0.07%	0.00%	
E0200311 : Kirklees 041	2	2	0	0	4	0.15%				0.5											0.08%		0.08%
E0200312 : Kirklees 042	35	57	28	31	151	5.67%				1											5.67%		
E0200313 : Kirklees 043	10	3	10	17	40	1.50%				1											1.50%		
E0200314 : Kirklees 044	5	4	5	1	15	0.56%				0.95	0.05										0.53%	0.03%	
E0200315 : Kirklees 045	2	10	6	7	25	0.94%				1											0.94%		
E0200316 : Kirklees 046	5	8	3	4	20	0.75%				0.95	0.05										0.71%	0.04%	
E0200317 : Kirklees 047	3	6	2	3	14	0.53%																	0.53%
E0200318 : Kirklees 048	9	13	3	5	30	1.13%				1											1.13%		
E0200319 : Kirklees 049	10	8	6	7	31	1.16%																	1.16%
E0200320 : Kirklees 050	11	4	4	9	28	1.05%				1											1.05%		
E0200321 : Kirklees 051	4	3	5	3	15	0.56%				0.95	0.05										0.53%	0.03%	
E0200322 : Kirklees 052	4	1	2	2	9	0.34%																	0.34%
E0200323 : Kirklees 053	31	35	25	33	124	4.65%				0.7											3.26%		1.40%
E0200324 : Kirklees 054	9	1	8	3	21	0.79%				0.95	0.05										0.75%	0.04%	
E0200325 : Kirklees 055	12	22	22																				

