

TN01: Highways Technical Note

Site: Parkwood Mill, Huddersfield
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1.0 Introduction

- 1.1 This Highways Technical Note has been prepared on behalf of Virtu Homes in respect to various planning applications at Parkwood Mill, Grove Street, Huddersfield across 3 separate redeveloped mills (herein referred to as 'the site'). This note focuses on Mill 5 and Mill 6/7 (two separate applications). It does not consider a separate five proposed dwellings which for the purposes of this report are deemed to benefit from sufficient private car parking (two spaces per dwelling).
- 1.2 This Highways Technical Report has been prepared to review the current parking situation on-street and outline how sufficient car parking spaces are being proposed.
- 1.3 The sites are located on the southern and northern side of Stoney Lane and Grove Street, approximately 4 kilometres west of the centre of Huddersfield, close to the M62. The site falls within the administrative boundary of Kirklees Council (KC). The site is currently occupied by an unused mill with access taken from stoney Lane to the north-west of the site. The location of the site is illustrated within Figure 1.1 below.

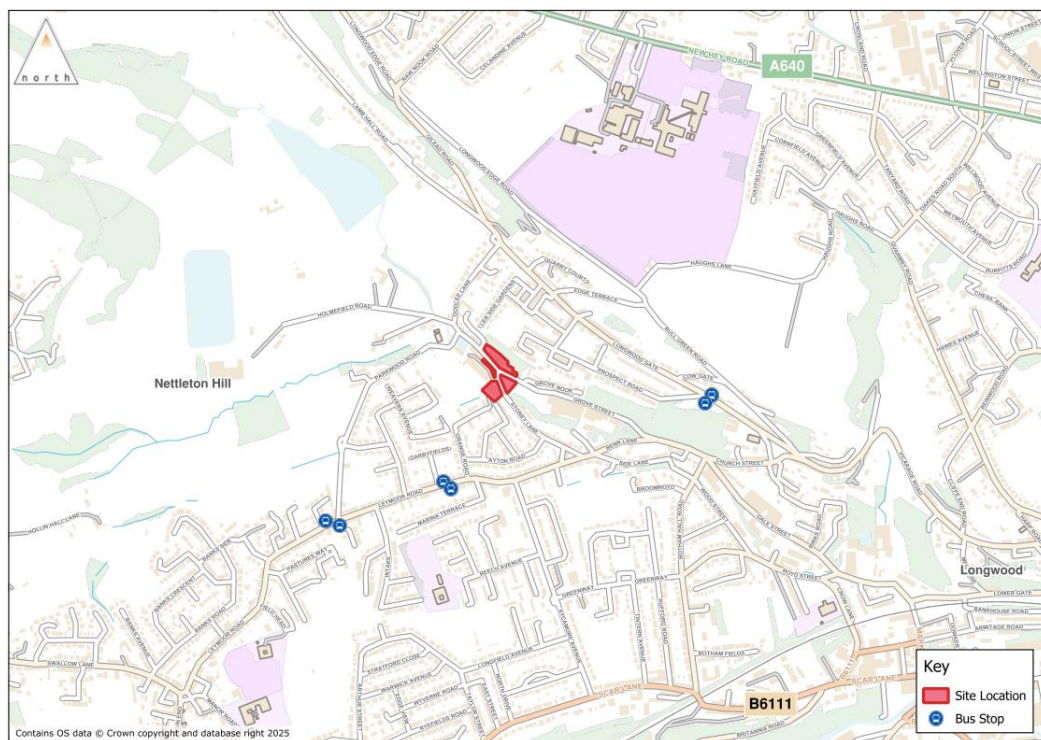


Figure 1.1 - Site Location

- 1.4 Grove Street is a two-way single carriageway subject to a 30mph speed limit. To the west, Grove Street provides access towards the M62 and Oakes. To the east Groves Street provides access towards residential properties and towards Huddersfield.
- 1.5 Stoney Lane is a two-way single carriageway subject to a 30mph speed limit. To the west, Stoney lane connects to Grove Street which provides access towards the M62 and Oakes. To the east Groves Street provides access towards residential properties and towards Huddersfield. The site is located close to the M62 which provides access between Manchester and Leeds.

- 1.6 Footways are present along the southern side of Stoney Lane and the northern side of Grove Street within the vicinity of the site, these provide routes to local amenities and local bus stops. Dropped kerbs are provided where required to provide safe crossing points.

2.0 Proposed Development

- 2.1 The proposal seeks planning permission to convert the existing buildings to 65 units with access via Stoney Lane or Grove Street. The below details the split of units across the 2 sites:

- ▶ Mill 5 – 31 Units; and
- ▶ Mill 6/7 – 34 Units;

- 2.2 The above two sites would also include 56 car parking spaces

3.0 Parking Standards and Census Data

Kirklees Parking Standards

- 3.1 Car parking will be provided on site to ensure that it is appropriate for the development proposed. This approach recognises the need to provide sufficient parking spaces to avoid overspill parking but not providing parking to a level that would overly encourage car usage.
- 3.2 Kirklees Council has not set out local parking standards, however the key design driver within the supplementary planning document it states that new apartments of 1-2 beds should be provided with 1 car parking space per unit and new 2-3 bed houses should be provided with two car parking spaces per unit.
- 3.3 Table 3.1 below shows the split of car parking to dwelling numbers per Mill.

Mill	Car parking spaces provided	Car parking standards	No. spaces needed	Difference
5 (31 units)	22	1 per unit (plus 1 visitor space per 4 units)	39	-17
6/7 (34 Units)	34	1 per unit (plus 1 visitor space per 4 units)	43	-9
65 Units	56	-	82	-26

Table 3.1 – Required Car Parking

- 3.4 As table 3.1 demonstrates, the proposals are providing 26 fewer spaces than the parking standards suggest.

Census Data

- 3.5 The census data for the local output area (E00056207) and surrounding areas was assessed in each respective Transport Statement to determine how many flats within the local area have a car. The information provided from the 2021 data indicated that out of 225 flats, 40% of households had no car, 54% had one car and 13% have 2 or more cars. Table 3.2 demonstrates the split between each of the mills against the census data. The numbers in brackets are the number of car parking spaces required for 2 cars.

Mill Number with Units	No Car (40%)	1 Car (54%)	2 Cars (13%)	Total Spaces needed	Total Spaces Provided
5 - 31	0	17	4 (8)	25	22
6/7 - 34	0	18	5 (10)	28	34
Total	0	35	9 (18)	53	56

Table 3.2 – Census Data against parking numbers

- 3.6 The above census data serves to show how all demand can be contained within the Mill 6/7 car park, with only three cars overspilling on-street from Mill 5. Any visitor parking would be in addition to this. This highlights how the car parking standards greatly exceed the action demand likely to occur.

4.0 Car Parking Demand

Parking Survey

- 4.1 Two residential surveys were undertaken on Tuesday 1st April 2025 from 00:00-05:30 and at 12:00 hours, in accordance with the Lambeth Methodology guidance. The guidance requires a 200-metre distance from an identified location to be surveyed. Where the 200-metre boundary occurs part way along a street, the survey area is extended or shortened to the nearest junction. When a parking provision exceeds 85% capacity, it is deemed to have breached the threshold for which a parking provision is deemed 'stressed'. The surveys were undertaken to capture both overnight and daytime demand to view the potential changes that may occur at different times of the day.
- 4.2 The survey area has been designed to extend 200 metres from the site, with the 200-metre radius comprising of:
- ▶ Ayton Road;
 - ▶ Dodlee Lane;
 - ▶ Grove Nook;
 - ▶ Grove Street;
 - ▶ Holmeffield Road;
 - ▶ Parkland Avenue;
 - ▶ Parkwood Road;
 - ▶ Royles Head Lane; and,
 - ▶ Stoney Lane.
- 4.3 The number of existing parking spaces in the survey area were identified from on-street observations and site measurement as part of the analysis. For the purposes of calculating parking stress, it is assumed that each vehicle takes up an average kerb space of 5 metres. Therefore, where parking bays are not physically marked out, lengths of kerb space were measured and split into increments of 5 metres. Physical bays have been divided into 5 metre intervals and rounded to the nearest whole number to calculate the capacity of each space. Any locations with a length of kerb shorter than 5 metre or along vehicles crossovers, have been eliminated from the available kerb space, in accordance with the guidance. Overall there is total of 405 car parking with no parking restrictions within the area.

Survey Results and Analysis

- 4.4 The parking survey results, including plans of the observed parking locations are included for reference within **Appendix A**. In terms of parking occupancy, the survey results are summarised below in Table 4.1.

Road Name	Tuesday 1 st April 2025 (00:00-05:30)			Tuesday 1 st April 2025 (12:00)			Average Parking Stress
	No. parked cars	No. unoccupied spaces	Parking stress (%)	No. parked cars	No. unoccupied spaces	Parking stress (%)	
Ayton Road	5	4	55.5%	3	6	33.3%	44.4%
Dodlee Lane	0	32	0%	0	32	0%	0%
Grove Nook	10	14	41.6%	2	22	8.3%	24.9%
Grove Street	5	100	4.7%	3	102	2.8%	3.8%
Holmefield Road	5	75	6.2%	6	74	7.5%	6.9%
Parkland Avenue	2	11	15.2%	2	11	15.2%	15.2%
Parkwood Road	6	24	20%	2	28	6.6%	13.3%
Royles Head Lane	0	30	0%	0	30	0%	0%
Stoney Lane	24	58	29.2%	18	64	21.9%	25.5%
Total	57	348	14.1%	36	369	8.9%	11.5%

Table 6.1 – Parking Demand

- 4.5 Table 6.1 demonstrates that the overall parking demand of both surveys was significantly below the 85% threshold by which a parking provision would be deemed 'stressed', and that the average parking stress across the survey totals was 11.5%.
- 4.6 It also demonstrated that there is a minimum of 348 car parking spaces available for use by future residents. The addition of 26 vehicles as a worst-case from the development would not significantly increase the parking demand and the parking threshold would still be below the 85% threshold demonstrating that there is sufficient capacity within the local parking provision before it is deemed 'stressed'.

5.0 Summary and Conclusion

- 5.1 This Highways Technical Report has been prepared to review the current parking situation on-street and outline how any additional overspill parking can be suitably accommodated on-street. This is despite census data suggesting limited to no overspill from residents, with the potential for some visitor parking to take place on-street.

- 5.2 In summary this Highways Technical Note has demonstrated that there is a considerable amount of on street parking, and that the additional demand would not have an adverse effect on the local highway network and the operation of the local roads. As such, it is considered there is no reason why the proposals should be refused on traffic or transportation grounds.

Appendix A

Survey Results

Grove Street, Huddersfield - Tuesday 01st April 2025 (00:00 - 05:30)
Occupancy & Capacity

Parking Locations

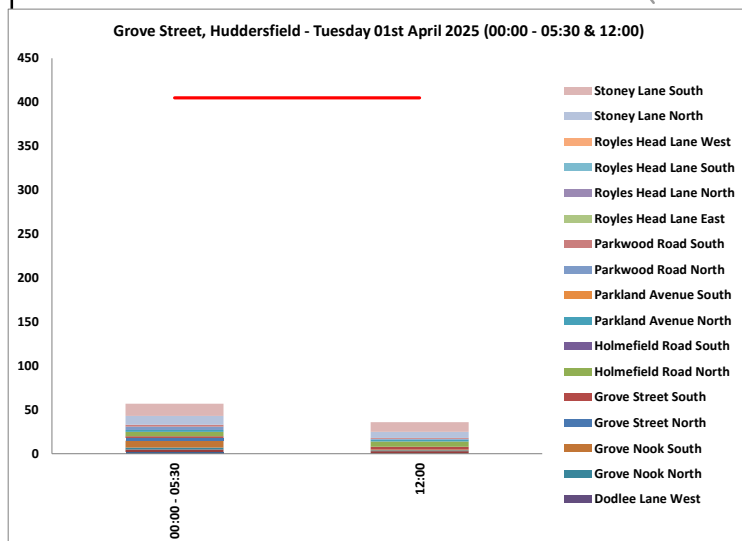
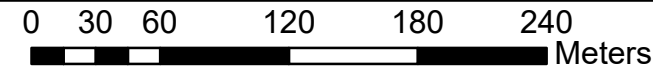
CLASS

- Dropped Kerb
- I-Bar
- Unclassified

Classified links

CLASS

- Dropped Kerb
- I-Bar
- Unclassified



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This sheet provides a brief description of what information is held within each tab of this document, and how the results were achieved.

RESULTS TAB

Occupancy Vehicles by Link Table :- This table shows the occupancy per street / per beat. Therefore the maximum total value is the maximum number of vehicles present within the study area throughout the survey day. The graph below this table shows the "Accumulative" capacity - street by street stacked.

Duration of stay (Hrs) by Arrival Time :- This table presents the duration of stay (In Hours) that a vehicle has stayed for relative to the time period that it arrived (Example : 10 Vehicles arrived within beat 2 and stayed for 5 hours). The graph below this table shows the "Accumulative" number of vehicles by time period.

Arrivals vs Departures by Survey Period :- This table presents the number of vehicle that have arrived or departed within the survey. Note that a vehicle cannot depart in the 1st beat as the vehicle has to be active within the system to be departed. Generally the number of vehicles captured in the 1st beat represents the number of vehicles "In @ Start". The table to the right of table graphically shows the Arrival & Departure trend line.

PARKING TAB

Vehicle Information :- This tab contains all the VEHICLE information data which has been linked spatially to its nearest classified link restriction. This information can be easily queried by using the filter option to select specific streets, timebins, classification and much more. .

CAPACITY

Length of classifications (m) by link :- This table shows the length (Metres) of each classification within each street, that has been surveyed as part of the project. The length of each restriction is taken from a site visit using GIS and measuring the kerbside length. Only kerbside restrictions are captured, the more enforceable the restriction the higher it is in the survey hierarchy. For example a Double Yellow line is more enforceable than a dropped kerb. Where there is no kerbside restriction present this will be classified as "Unrestricted".

Calculated capacity (spaces) by link :- The table shows the number of spaces available within each individual network section (No of Spaces). This is calculated by two methods. The first method is to count the actual number of physical individual marked spaces within the section (example 5 number Parallel Bays). The second method is used where the spaces are not individually marked or there is no restriction present, to calculate the capacity using this method we would take each individual section length and divide it by 5 m (Standard car length) rounding the value "DOWN" at all calculations. As each restriction length is calculated individually, the combined value of capacity will often be less than the total length divided by 5m.

Road Width :- The width of the road has been accurately measured on GIS using OS background mapping. If a street measures less than or equal to 7m in width, it is not suitable for parking on one side, and that side will have a capacity of 0 (unless there are designated bays like disabled bays) and a note will be logged within the NOTES column "Unsuitable for Parking". If a street measures less than or equal to 5m in width, it is not suitable for parking on both sides, and each side will have a capacity of 0 (unless there are designated bays like disabled bays) and a note will be logged within the NOTES column "Unsuitable for Parking". These calculations are based on the average width of a car, which is 2.5m.

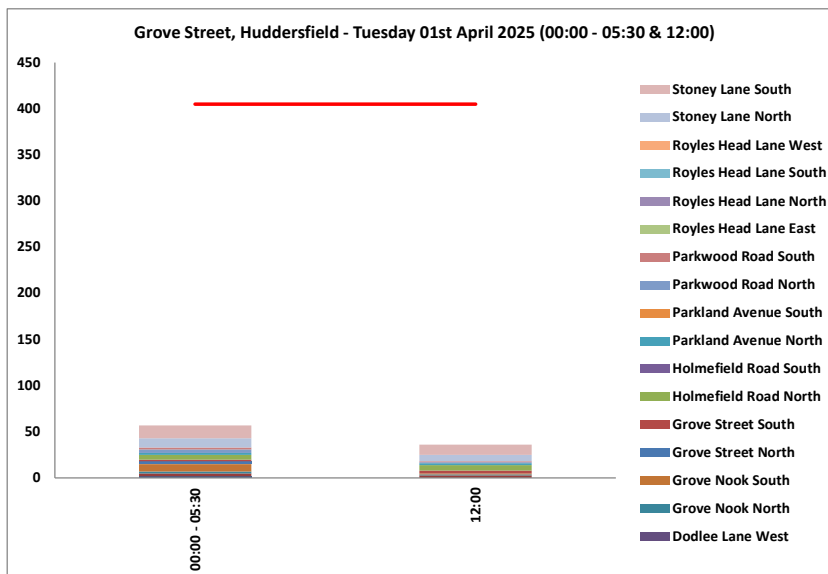
LINKS CLASSIFIED

Link Classification :- This tab contains all the individual link (Classified Restrictions) within the survey area providing details on the ID, Class, Length and Capacity. The column titled "Count of Vehicles" is the number of vehicles captured parking on the section throughout the survey period which is used to calculate the next column "Turnover" by dividing the number of vehicles captured by the number of spaces available.

STRESS LEVEL

This table shows the capacity stress level (Legally Parked Only) for each street within the survey area for each beat conducted. It is possible for % capacity to exceed 100% if vehicle are parking closer together and the number of vehicles recorded within a beat is greater than that of the Capacity Calculation detailed above (Example. a section length of 29.2 m / 5 m = 5 Vehicles. However, in practise it would be possible to accommodate 6 vehicles).

Vehicle Occupancy by Link		
PERIOD \ TIME	00:00 - 05:30	12:00
Ayton Road East	2	0
Ayton Road West	3	3
Dodlee Lane East	0	0
Dodlee Lane West	0	0
Grove Nook North	2	1
Grove Nook South	8	1
Grove Street North	3	0
Grove Street South	2	3
Holmefield Road North	5	6
Holmefield Road South	0	0
Parkland Avenue North	2	2
Parkland Avenue South	0	0
Parkwood Road North	4	1
Parkwood Road South	2	1
Royles Head Lane East	0	0
Royles Head Lane North	0	0
Royles Head Lane South	0	0
Royles Head Lane West	0	0
Stoney Lane North	10	7
Stoney Lane South	14	11
OCCUPANCY	57	36
CAPACITY	405	405



Duration of stay (Hrs) by Arrival Time			
TOTAL LENGTH OF STAY(HOURS) \ TIME PERIOD	07:00 - 08:00	08:00 - 09:00	Grand Total
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	0	0	0
10	0	0	0
11	0	0	0
12	0	0	0
Grand Total	0	0	0

Arrivals vs Departures by Survey Period (No. of Vehicles)		
Time Period	Arrivals	Departures
07:00 - 08:00	0	N/A
08:00 - 09:00	0	0
09:00 - 10:00	0	0
10:00 - 11:00	0	0
11:00 - 12:00	0	0
12:00 - 13:00	0	0
13:00 - 14:00	0	0
14:00 - 15:00	0	0
15:00 - 16:00	0	0
16:00 - 17:00	0	0
17:00 - 18:00	0	0
18:00 - 19:00	0	0
19:00 - 20:00	0	0
In @ End	N/A	
Total	0	

Parking Type Count (No. Of Vehicles)	
PARKING TYPE	Vehicles
COMMUTER	
LONG STAY	
RESIDENT	
SHORT STAY	
Grand Total	0



Length of Classifications by Link (Metres)				
Link	Dropped Kerb	I-Bar	Unclassified	Grand Total
Ayton Road East	45.50	4.03	48.79	98.33
Ayton Road West	13.84	0.00	70.43	84.27
Dodlee Lane East	0.00	0.00	163.65	163.65
Dodlee Lane West	28.60	0.00	136.10	164.70
Grove Nook North	113.00	0.00	85.86	198.86
Grove Nook South	36.84	0.00	128.89	165.73
Grove Street North	19.69	0.00	575.64	595.33
Grove Street South	179.53	0.00	463.50	643.03
Holmefield Road North	23.49	7.64	220.88	252.01
Holmefield Road South	21.07	0.00	198.64	219.71
Parkland Avenue North	89.03	0.00	108.19	197.22
Parkland Avenue South	39.70	0.00	71.38	111.07
Parkwood Road North	7.38	0.00	205.20	212.58
Parkwood Road South	3.83	0.00	201.95	205.78
Royles Head Lane East	0.00	0.00	75.91	75.91
Royles Head Lane North	0.00	0.00	125.41	125.41
Royles Head Lane South	0.00	0.00	126.84	126.84
Royles Head Lane West	0.00	0.00	77.36	77.36
Stoney Lane North	27.17	0.00	234.92	262.10
Stoney Lane South	37.70	0.00	210.94	248.64
Grand Total	686.36	11.67	3530.49	4228.52

Calculated Capacity by Link (Official - No. of Spaces)				
Link	Dropped Kerb	I-Bar	Unclassified	Grand Total
Ayton Road East	0	0	6	6
Ayton Road West	0	0	3	3
Dodlee Lane East	0	0	32	32
Dodlee Lane West	0	0	0	0
Grove Nook North	0	0	2	2
Grove Nook South	0	0	22	22
Grove Street North	0	0	17	17
Grove Street South	0	0	88	88
Holmefield Road North	0	0	41	41
Holmefield Road South	0	0	39	39
Parkland Avenue North	0	0	0	0
Parkland Avenue South	0	0	13	13
Parkwood Road North	0	0	10	10
Parkwood Road South	0	0	20	20
Royles Head Lane East	0	0	15	15

Royles Head Lane North	0	0	0	0
Royles Head Lane South	0	0	0	0
Royles Head Lane West	0	0	15	15
Stoney Lane North	0	0	43	43
Stoney Lane South	0	0	39	39
Grand Total	0	0	405	405



OBJECTID	TOWN	LINK	CLASS	CAPACITY (Spaces)	NOTES	RESTRICTIONS	LENGTH (M)
3358	Huddersfield	Holmefield Road North	Dropped Kerb	0			6.156717
3359	Huddersfield	Holmefield Road North	Dropped Kerb	0			12.281458
3360	Huddersfield	Holmefield Road North	I-Bar	0			7.643892
3361	Huddersfield	Holmefield Road South	Dropped Kerb	0			4.825327
3362	Huddersfield	Holmefield Road South	Dropped Kerb	0			16.242296
3363	Huddersfield	Holmefield Road North	Dropped Kerb	0			5.050402
3364	Huddersfield	Grove Street South	Dropped Kerb	0			4.999035
3365	Huddersfield	Dodlee Lane West	Dropped Kerb	0			5.15887
3366	Huddersfield	Dodlee Lane West	Dropped Kerb	0			7.37348
3367	Huddersfield	Parkland Avenue North	Dropped Kerb	0			6.77809
3368	Huddersfield	Parkland Avenue South	Dropped Kerb	0			34.017818
3369	Huddersfield	Parkland Avenue South	Dropped Kerb	0			5.678034
3370	Huddersfield	Grove Street North	Dropped Kerb	0			3.861049
3371	Huddersfield	Grove Street North	Dropped Kerb	0			5.079751
3372	Huddersfield	Grove Street North	Dropped Kerb	0			4.514276
3373	Huddersfield	Grove Street South	Dropped Kerb	0			3.770308
3374	Huddersfield	Grove Nook North	Dropped Kerb	0			5.07148
3375	Huddersfield	Grove Street North	Dropped Kerb	0			6.236218
3376	Huddersfield	Grove Nook North	Dropped Kerb	0			7.047827
3377	Huddersfield	Grove Nook North	Dropped Kerb	0			8.980066
3378	Huddersfield	Grove Nook North	Dropped Kerb	0			10.047726
3379	Huddersfield	Grove Nook North	Dropped Kerb	0			12.450937
3380	Huddersfield	Grove Nook North	Dropped Kerb	0			5.819908
3381	Huddersfield	Grove Nook North	Dropped Kerb	0			12.311872
3382	Huddersfield	Grove Nook North	Dropped Kerb	0			7.29965
3383	Huddersfield	Grove Nook North	Dropped Kerb	0			9.916577
3384	Huddersfield	Grove Nook North	Dropped Kerb	0			22.620126
3385	Huddersfield	Grove Nook North	Dropped Kerb	0			11.430518
3386	Huddersfield	Grove Nook South	Dropped Kerb	0			4.668352
3387	Huddersfield	Grove Nook South	Dropped Kerb	0			7.486278
3388	Huddersfield	Grove Nook South	Dropped Kerb	0			9.768406
3389	Huddersfield	Grove Nook South	Dropped Kerb	0			14.919446
3390	Huddersfield	Grove Street South	Dropped Kerb	0			8.807833
3391	Huddersfield	Grove Street South	Dropped Kerb	0			155.821705
3392	Huddersfield	Grove Street South	Dropped Kerb	0			6.128582
3393	Huddersfield	Stoney Lane South	Dropped Kerb	0			3.116978
3394	Huddersfield	Stoney Lane South	Dropped Kerb	0			5.630867
3395	Huddersfield	Stoney Lane North	Dropped Kerb	0			6.370145
3396	Huddersfield	Stoney Lane North	Dropped Kerb	0			4.6201
3397	Huddersfield	Stoney Lane North	Dropped Kerb	0			7.589668
3398	Huddersfield	Stoney Lane North	Dropped Kerb	0			4.574337
3399	Huddersfield	Stoney Lane North	Dropped Kerb	0			4.020358
3400	Huddersfield	Stoney Lane South	Dropped Kerb	0			8.466271
3401	Huddersfield	Ayton Road East	Dropped Kerb	0			8.801365
3402	Huddersfield	Ayton Road East	Dropped Kerb	0			4.334517
3403	Huddersfield	Ayton Road East	I-Bar	0			4.028654
3404	Huddersfield	Ayton Road East	Dropped Kerb	0			7.720767
3405	Huddersfield	Ayton Road West	Dropped Kerb	0			5.11144
3406	Huddersfield	Ayton Road East	Dropped Kerb	0			12.607468
3407	Huddersfield	Ayton Road West	Dropped Kerb	0			8.723706

3408	Huddersfield	Ayton Road East	Dropped Kerb	0		4.638798
3409	Huddersfield	Ayton Road East	Dropped Kerb	0		4.580501
3410	Huddersfield	Stoney Lane South	Dropped Kerb	0		5.791663
3411	Huddersfield	Stoney Lane South	Dropped Kerb	0		6.215112
3412	Huddersfield	Stoney Lane South	Dropped Kerb	0		8.479275
3413	Huddersfield	Parkwood Road South	Dropped Kerb	0		3.830184
3414	Huddersfield	Parkwood Road North	Dropped Kerb	0		7.380588
3415	Huddersfield	Dodlee Lane West	Dropped Kerb	0		4.675107
3416	Huddersfield	Dodlee Lane West	Dropped Kerb	0		3.789457
3417	Huddersfield	Dodlee Lane West	Dropped Kerb	0		3.90009
3418	Huddersfield	Dodlee Lane West	Dropped Kerb	0		3.705292
3419	Huddersfield	Parkland Avenue North	Dropped Kerb	0		82.247693
3420	Huddersfield	Ayton Road East	Dropped Kerb	0		2.821147
3421	Huddersfield	Grove Street South	Unclassified	5	CALCULATED	26.959898
3422	Huddersfield	Grove Street South	Unclassified	9	CALCULATED	49.609525
3423	Huddersfield	Grove Street North	Unclassified	0	Unsuitable for Parking	63.467762
3424	Huddersfield	Stoney Lane South	Unclassified	3	CALCULATED	16.35195
3425	Huddersfield	Parkwood Road South	Unclassified	17	CALCULATED	89.667894
3426	Huddersfield	Parkwood Road South	Unclassified	0	Unsuitable for Parking	6.888801
3427	Huddersfield	Grove Street North	Unclassified	0	Unsuitable for Parking	363.308046
3428	Huddersfield	Royles Head Lane South	Unclassified	0	Unsuitable for Parking	126.844971
3429	Huddersfield	Grove Street South	Unclassified	22	CALCULATED	113.563013
3430	Huddersfield	Stoney Lane South	Unclassified	2	CALCULATED	11.375216
3431	Huddersfield	Parkwood Road South	Unclassified	3	CALCULATED	15.137984
3432	Huddersfield	Ayton Road West	Unclassified	3	CALCULATED	17.906001
3433	Huddersfield	Royles Head Lane West	Unclassified	15	CALCULATED	77.360749
3434	Huddersfield	Ayton Road East	Unclassified	1	CALCULATED	5.212473
3435	Huddersfield	Ayton Road East	Unclassified	1	CALCULATED	6.132177
3436	Huddersfield	Ayton Road East	Unclassified	1	CALCULATED	6.291576
3437	Huddersfield	Ayton Road East	Unclassified	1	CALCULATED	5.761963
3438	Huddersfield	Ayton Road East	Unclassified	1	CALCULATED	5.716143
3439	Huddersfield	Ayton Road East	Unclassified	1	CALCULATED	8.226416
3440	Huddersfield	Stoney Lane South	Unclassified	5	CALCULATED	28.036115
3441	Huddersfield	Ayton Road West	Unclassified	0	Unsuitable for Parking	21.935291
3442	Huddersfield	Ayton Road West	Unclassified	0	Unsuitable for Parking	30.589695
3443	Huddersfield	Stoney Lane South	Unclassified	1	CALCULATED	5.974125
3444	Huddersfield	Stoney Lane South	Unclassified	1	CALCULATED	7.876703
3445	Huddersfield	Stoney Lane South	Unclassified	21	CALCULATED	106.825674
3446	Huddersfield	Stoney Lane South	Unclassified	6	CALCULATED	31.390426
3447	Huddersfield	Stoney Lane South	Unclassified	0	CALCULATED	3.111391
3448	Huddersfield	Grove Street South	Unclassified	0	CALCULATED	2.52759
3449	Huddersfield	Grove Street South	Unclassified	6	CALCULATED	30.541849
3450	Huddersfield	Parkwood Road South	Unclassified	0	Unsuitable for Parking	37.544073
3451	Huddersfield	Parkwood Road North	Unclassified	0	Unsuitable for Parking	149.600852
3452	Huddersfield	Grove Street South	Unclassified	0	CALCULATED	4.70482
3453	Huddersfield	Grove Street South	Unclassified	6	CALCULATED	31.745344
3454	Huddersfield	Holmfiefield Road South	Unclassified	1	CALCULATED	5.026446
3455	Huddersfield	Holmfiefield Road North	Unclassified	3	CALCULATED	18.346052
3456	Huddersfield	Holmfiefield Road North	Unclassified	9	CALCULATED	47.714439
3457	Huddersfield	Holmfiefield Road North	Unclassified	22	CALCULATED	112.23351
3458	Huddersfield	Dodlee Lane West	Unclassified	0	Unsuitable for Parking	3.921615
3459	Huddersfield	Dodlee Lane West	Unclassified	0	Unsuitable for Parking	3.672691
3460	Huddersfield	Dodlee Lane West	Unclassified	0	Unsuitable for Parking	5.425889
3461	Huddersfield	Dodlee Lane West	Unclassified	0	Unsuitable for Parking	76.911566
3462	Huddersfield	Dodlee Lane West	Unclassified	0	Unsuitable for Parking	16.093814
3463	Huddersfield	Dodlee Lane West	Unclassified	0	Unsuitable for Parking	24.417687

3464	Huddersfield	Dodlee Lane West	Unclassified	0	Unsuitable for Parking	5.652263
3465	Huddersfield	Grove Street North	Unclassified	9	CALCULATED	47.192393
3466	Huddersfield	Parkland Avenue South	Unclassified	5	CALCULATED	26.214695
3467	Huddersfield	Parkland Avenue South	Unclassified	8	CALCULATED	42.804502
3468	Huddersfield	Parkland Avenue South	Unclassified	0	CALCULATED	2.359699
3469	Huddersfield	Parkland Avenue North	Unclassified	0	Unsuitable for Parking	99.33969
3470	Huddersfield	Grove Street North	Unclassified	0	Unsuitable for Parking	4.534601
3471	Huddersfield	Grove Street North	Unclassified	0	Unsuitable for Parking	36.282899
3472	Huddersfield	Grove Nook North	Unclassified	0	Unsuitable for Parking	4.699096
3473	Huddersfield	Grove Nook North	Unclassified	0	Unsuitable for Parking	3.582558
3474	Huddersfield	Grove Nook North	Unclassified	0	Unsuitable for Parking	3.335324
3475	Huddersfield	Grove Nook North	Unclassified	0	Unsuitable for Parking	3.918812
3476	Huddersfield	Grove Nook North	Unclassified	0	Unsuitable for Parking	8.202645
3477	Huddersfield	Grove Street North	Unclassified	0	Unsuitable for Parking	19.284726
3478	Huddersfield	Grove Nook North	Unclassified	0	CALCULATED	4.627278
3479	Huddersfield	Grove Nook North	Unclassified	0	Unsuitable for Parking	7.787398
3480	Huddersfield	Grove Nook North	Unclassified	2	CALCULATED	11.100278
3481	Huddersfield	Grove Nook North	Unclassified	0	Unsuitable for Parking	38.609395
3482	Huddersfield	Grove Nook South	Unclassified	0	Unsuitable for Parking	5.856001
3483	Huddersfield	Grove Nook South	Unclassified	0	Unsuitable for Parking	5.703543
3484	Huddersfield	Grove Nook South	Unclassified	11	CALCULATED	57.823757
3485	Huddersfield	Grove Nook South	Unclassified	2	CALCULATED	11.871969
3486	Huddersfield	Stoney Lane North	Unclassified	17	CALCULATED	87.53509
3487	Huddersfield	Stoney Lane North	Unclassified	1	CALCULATED	8.78188
3488	Huddersfield	Stoney Lane North	Unclassified	1	CALCULATED	9.410085
3489	Huddersfield	Stoney Lane North	Unclassified	2	CALCULATED	13.789959
3490	Huddersfield	Stoney Lane North	Unclassified	6	CALCULATED	33.000849
3491	Huddersfield	Grove Street South	Unclassified	17	CALCULATED	88.141335
3492	Huddersfield	Holmefield Road North	Unclassified	6	CALCULATED	34.953304
3493	Huddersfield	Ayton Road East	Unclassified	0	Unsuitable for Parking	11.453949
3494	Huddersfield	Stoney Lane North	Unclassified	16	CALCULATED	82.406848
3495	Huddersfield	Grove Nook South	Unclassified	9	CALCULATED	47.633334
3496	Huddersfield	Grove Street North	Unclassified	8	CALCULATED	41.569941
3497	Huddersfield	Parkland Avenue North	Unclassified	0	Unsuitable for Parking	8.84992
3498	Huddersfield	Grove Street South	Unclassified	23	CALCULATED	115.711473
3499	Huddersfield	Parkwood Road North	Unclassified	4	CALCULATED	24.271396
3500	Huddersfield	Dodlee Lane East	Unclassified	32	CALCULATED	163.647554
3501	Huddersfield	Holmefield Road North	Unclassified	1	CALCULATED	7.633123
3502	Huddersfield	Holmefield Road South	Unclassified	2	CALCULATED	10.545256
3503	Huddersfield	Royles Head Lane North	Unclassified	0	Unsuitable for Parking	125.406179
3504	Huddersfield	Holmefield Road South	Unclassified	27	CALCULATED	136.185599
3505	Huddersfield	Holmefield Road South	Unclassified	9	CALCULATED	46.88294
3506	Huddersfield	Royles Head Lane East	Unclassified	15	CALCULATED	75.90646
3507	Huddersfield	Parkwood Road South	Unclassified	0	Unsuitable for Parking	52.708608
3508	Huddersfield	Parkwood Road North	Unclassified	6	CALCULATED	31.328142



OBJECTID	COMMENTS	TYPE	ACTIVITY	ARR_BIN	DEP_BIN	STAY_HRS	LINK ID	TOWN	LINK	CLASS	00:00 - 05:30	12:00
74		Car	Parked	00:00 - 05:30	13:00:00	13	3360	Huddersfield	Holmefield Road North	I-Bar	1	1
125		Car	Parked	12:00:00	13:00:00	1	3392	Huddersfield	Grove Street South	Dropped Kerb		1
107		Car	Parked	00:00 - 05:30	13:00:00	13	3410	Huddersfield	Stoney Lane South	Dropped Kerb	1	1
127		LGV	Parked	12:00:00	13:00:00	1	3411	Huddersfield	Stoney Lane South	Dropped Kerb		1
79		LGV	Parked	00:00 - 05:30	12:00:00	0	3419	Huddersfield	Parkland Avenue North	Dropped Kerb	1	
80		LGV	Parked	00:00 - 05:30	12:00:00	0	3419	Huddersfield	Parkland Avenue North	Dropped Kerb	1	
123		Car	Parked	12:00:00	13:00:00	1	3419	Huddersfield	Parkland Avenue North	Dropped Kerb		1
124		Car	Parked	12:00:00	13:00:00	1	3419	Huddersfield	Parkland Avenue North	Dropped Kerb		1
112		Car	Parked	00:00 - 05:30	12:00:00	0	3420	Huddersfield	Ayton Road East	Dropped Kerb	1	
108		Car	Parked	00:00 - 05:30	13:00:00	13	3424	Huddersfield	Stoney Lane South	Unclassified	1	1
69		Car	Parked	00:00 - 05:30	13:00:00	13	3425	Huddersfield	Parkwood Road South	Unclassified	1	1
70		Car	Parked	00:00 - 05:30	12:00:00	0	3425	Huddersfield	Parkwood Road South	Unclassified	1	
109		LGV	Parked	00:00 - 05:30	13:00:00	13	3432	Huddersfield	Ayton Road West	Unclassified	1	1
110		Car	Parked	00:00 - 05:30	13:00:00	13	3432	Huddersfield	Ayton Road West	Unclassified	1	1
111		Car	Parked	00:00 - 05:30	13:00:00	13	3432	Huddersfield	Ayton Road West	Unclassified	1	1
113	Portial and footway	Car	Parked	00:00 - 05:30	12:00:00	0	3434	Huddersfield	Ayton Road East	Unclassified	1	
114		Car	Parked	00:00 - 05:30	13:00:00	13	3440	Huddersfield	Stoney Lane South	Unclassified	1	1
115		Car	Parked	00:00 - 05:30	13:00:00	13	3440	Huddersfield	Stoney Lane South	Unclassified	1	1
116		Car	Parked	00:00 - 05:30	13:00:00	13	3440	Huddersfield	Stoney Lane South	Unclassified	1	1
106		Car	Parked	00:00 - 05:30	13:00:00	13	3443	Huddersfield	Stoney Lane South	Unclassified	1	1
98	Portial and footway	Car	Parked	00:00 - 05:30	13:00:00	13	3445	Huddersfield	Stoney Lane South	Unclassified	1	1
99	Portial and footway	Car	Parked	00:00 - 05:30	13:00:00	13	3445	Huddersfield	Stoney Lane South	Unclassified	1	1
104	Portial and footway	Car	Parked	00:00 - 05:30	13:00:00	13	3445	Huddersfield	Stoney Lane South	Unclassified	1	1
94	Portial and footway	Car	Parked	00:00 - 05:30	13:00:00	13	3446	Huddersfield	Stoney Lane South	Unclassified	1	1
95	Portial and footway	Car	Parked	00:00 - 05:30	12:00:00	0	3446	Huddersfield	Stoney Lane South	Unclassified	1	
96	Portial and footway	Car	Parked	00:00 - 05:30	12:00:00	0	3446	Huddersfield	Stoney Lane South	Unclassified	1	
97	Portial and footway	LGV	Parked	00:00 - 05:30	12:00:00	0	3446	Huddersfield	Stoney Lane South	Unclassified	1	
93	Portial and footway	Car	Parked	00:00 - 05:30	12:00:00	0	3447	Huddersfield	Stoney Lane South	Unclassified	1	
82		Car	Parked	00:00 - 05:30	13:00:00	13	3449	Huddersfield	Grove Street South	Unclassified	1	1
75		Car	Parked	00:00 - 05:30	13:00:00	13	3457	Huddersfield	Holmefield Road North	Unclassified	1	1
122		Car	Parked	12:00:00	13:00:00	1	3457	Huddersfield	Holmefield Road North	Unclassified		1
76		Car	Parked	00:00 - 05:30	12:00:00	0	3465	Huddersfield	Grove Street North	Unclassified	1	
77		Car	Parked	00:00 - 05:30	12:00:00	0	3465	Huddersfield	Grove Street North	Unclassified	1	
78		Car	Parked	00:00 - 05:30	12:00:00	0	3465	Huddersfield	Grove Street North	Unclassified	1	
86		Car	Parked	00:00 - 05:30	12:00:00	0	3478	Huddersfield	Grove Nook North	Unclassified	1	
88		Car	Parked	00:00 - 05:30	13:00:00	13	3480	Huddersfield	Grove Nook North	Unclassified	1	1
87		LGV	Parked	00:00 - 05:30	12:00:00	0	3484	Huddersfield	Grove Nook South	Unclassified	1	
89		Car	Parked	00:00 - 05:30	13:00:00	13	3484	Huddersfield	Grove Nook South	Unclassified	1	1
90		Car	Parked	00:00 - 05:30	12:00:00	0	3484	Huddersfield	Grove Nook South	Unclassified	1	
91		Car	Parked	00:00 - 05:30	12:00:00	0	3484	Huddersfield	Grove Nook South	Unclassified	1	
92		Car	Parked	00:00 - 05:30	12:00:00	0	3484	Huddersfield	Grove Nook South	Unclassified	1	
105		Car	Parked	00:00 - 05:30	13:00:00	13	3486	Huddersfield	Stoney Lane North	Unclassified	1	1
117		Car	Parked	00:00 - 05:30	13:00:00	13	3486	Huddersfield	Stoney Lane North	Unclassified	1	1
118		Car	Parked	00:00 - 05:30	13:00:00	13	3486	Huddersfield	Stoney Lane North	Unclassified	1	1
119		Car	Parked	00:00 - 05:30	13:00:00	13	3486	Huddersfield	Stoney Lane North	Unclassified	1	1
120		Car	Parked	00:00 - 05:30	12:00:00	0	3486	Huddersfield	Stoney Lane North	Unclassified	1	
121		Car	Parked	00:00 - 05:30	12:00:00	0	3486	Huddersfield	Stoney Lane North	Unclassified	1	
126		Car	Parked	12:00:00	13:00:00	1	3486	Huddersfield	Stoney Lane North	Unclassified		1
128		LGV	Parked	12:00:00	13:00:00	1	3486	Huddersfield	Stoney Lane North	Unclassified		1
102	Portial and footway	Car	Parked	00:00 - 05:30	12:00:00	0	3488	Huddersfield	Stoney Lane North	Unclassified	1	
103	Portial and footway	LGV	Parked	00:00 - 05:30	12:00:00	0	3489	Huddersfield	Stoney Lane North	Unclassified	1	
100	Portial and footway	Car	Parked	00:00 - 05:30	12:00:00	0	3490	Huddersfield	Stoney Lane North	Unclassified	1	
101	Portial and footway	Car	Parked	00:00 - 05:30	13:00:00	13	3490	Huddersfield	Stoney Lane North	Unclassified	1	1
72		Car	Parked	00:00 - 05:30	13:00:00	13	3492	Huddersfield	Holmefield Road North	Unclassified	1	1

73		Car	Parked	00:00 - 05:30	13:00:00	13	3492	Huddersfield	Holmefield Road North	Unclassified	1	1
83		Car	Parked	00:00 - 05:30	12:00:00	0	3495	Huddersfield	Grove Nook South	Unclassified	1	
84		Car	Parked	00:00 - 05:30	12:00:00	0	3495	Huddersfield	Grove Nook South	Unclassified	1	
85		Car	Parked	00:00 - 05:30	12:00:00	0	3495	Huddersfield	Grove Nook South	Unclassified	1	
81		Car	Parked	00:00 - 05:30	13:00:00	13	3498	Huddersfield	Grove Street South	Unclassified	1	1
71		Car	Parked	00:00 - 05:30	13:00:00	13	3501	Huddersfield	Holmefield Road North	Unclassified	1	1
65		Car	Parked	00:00 - 05:30	13:00:00	13	3508	Huddersfield	Parkwood Road North	Unclassified	1	1
66		Car	Parked	00:00 - 05:30	12:00:00	0	3508	Huddersfield	Parkwood Road North	Unclassified	1	
67		Car	Parked	00:00 - 05:30	12:00:00	0	3508	Huddersfield	Parkwood Road North	Unclassified	1	
68		Car	Parked	00:00 - 05:30	12:00:00	0	3508	Huddersfield	Parkwood Road North	Unclassified	1	

NUMBER OF VEHICLES PARKED (AT)						
STREET NAME	00:00 - 05:30			12:00		
	CAP	TOT	%OCC	CAP	TOT	%OCC
Ayton Road East	6	2	33.3%	6	0	0.0%
Ayton Road West	3	3	100.0%	3	3	100.0%
Dodlee Lane East	32	0	0.0%	32	0	0.0%
Dodlee Lane West	0	0	N/A	0	0	N/A
Grove Nook North	2	2	100.0%	2	1	50.0%
Grove Nook South	22	8	36.4%	22	1	4.5%
Grove Street North	17	3	17.6%	17	0	0.0%
Grove Street South	88	2	2.3%	88	3	3.4%
Holmefield Road North	41	5	12.2%	41	6	14.6%
Holmefield Road South	39	0	0.0%	39	0	0.0%
Parkland Avenue North	0	2	N/A	0	2	N/A
Parkland Avenue South	13	0	0.0%	13	0	0.0%
Parkwood Road North	10	4	40.0%	10	1	10.0%
Parkwood Road South	20	2	10.0%	20	1	5.0%
Royles Head Lane East	15	0	0.0%	15	0	0.0%
Royles Head Lane North	0	0	N/A	0	0	N/A
Royles Head Lane South	0	0	N/A	0	0	N/A
Royles Head Lane West	15	0	0.0%	15	0	0.0%
Stoney Lane North	43	10	23.3%	43	7	16.3%
Stoney Lane South	39	14	35.9%	39	11	28.2%
TOTAL	405	57	14.1%	405	36	8.9%