Waterman Boreham
Transport Planning

FINAL ISSUE

TRANSPORT STATEMENT

for

PROPOSED RESIDENTIAL DEVELOPMENT, LUNDWOOD, BARNSLEY

on behalf of

THE CO-OPERATIVE GROUP

M/APT/210214
March 2010

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1. INTRODUCTION

Background

1.1 Waterman Boreham (WB) has been appointed by The Co-operative Group to provide highways and transportation advice in support of their proposals to develop land off Ellwood in Lundwood, Barnsley for residential use.

1.2 The proposals will comprise up to 110 dwellings, access and associated infrastructure with vehicular access into the site taken via Ellwood.

Purpose of Report

1.3 This Transport Statement (TS) has been prepared to accompany the planning application and provide supplementary highways and transportation information to support the development proposals.

1.4 This report aims to demonstrate to Barnsley Metropolitan Borough Council (BMBC) that the proposed development is located in a sustainable location which is accessible by a choice of transport modes, the development will have no detrimental impact in terms of highway safety and *the scheme will have no material traffic impact on the local highway network.*

Scope of Report

1.5 To help BMBC appraise the transportation element of the scheme, this report includes the following:

- A review of the site's location in relation to the surrounding urban area, local highway network and public transport facilities;
- Details of existing site conditions;
- Analysis of three year accident record;
- Details of the proposed access;
- An explanation of the proposed parking levels;
- A sustainability appraisal of the proposed site in terms of accessibility on foot, by cycle and by public transport; and
- An estimation of total peak hour travel to be generated by the proposals.

1.6 The information presented within this Transport Statement has been prepared in accordance with relevant guidance including the DFT publication *'Guidance on Transport Assessment'*.

2. EXISTING CONDITIONS

Site Location and Existing Access

2.1 The site is located approximately 4 kilometres (km) to the north east of Barnsley town centre. The site is shown from a regional perspective in Plan 1.

2.2 The site is bounded to the north and west by urban greenspace; to the east by a disused rail line which is now part of the Trans Pennine Trail (TPT); and to the south by existing residential development accessed via Wilson Grove. The site is shown from a local perspective in Plan 2.

2.3 The site is currently undeveloped but is allocated for residential development in the BMBC Unitary Development Plan.

2.4 Although vehicle access to the site is not currently possible due to the presence of boundary fencing, the existing highway network has been designed so that access can easily be gained should the site be developed. The adopted highway along Ellwood has previously been constructed up to the southern boundary of the proposed development site.

Surrounding Highway Network

2.5 The site is located 170m to the west of the A628 Pontefract Road, and is connected to it via the residential access roads of Wilson Grove and Ellwood.

2.6 Ellwood is a recently constructed residential road that has been built to provide access to a new housing development between Harold Avenue and Harrington Court. Ellwood is 5.5m wide with 2m footways on both sides of the road.

2.7 Wilson Grove links Ellwood with Pontefract Road. Wilson Grove is approximately 130m in length and is 5.5m wide with 2m footways on either side of the road. The junction of Wilson Grove and Ellwood is currently uncontrolled with no road markings controlling the priority of vehicle movements, which is largely due to the current cul-de-sac nature of Ellwood.

2.8 Wilson Grove and Pontefract Road meet at a three arm priority junction, with Wilson Grove forming the minor arm. The junction has been designed to provide a nominal ghost island and right turning lane into Wilson Grove from Pontefract Road, thus allowing right turning vehicles to wait without blocking the mainline traffic flow.

2.9 At the junction with Wilson Grove, Pontefract Road is approximately 9m wide with 2m footways on both sides of the road. Visibility is excellent due to the open aspect of this junction.

2.10 The A628 Pontefract Road is a primary distributor which links the site with Barnsley to the south-west and Pontefract to the north. It is the primary means of vehicle access to and from the site using the wider highway network.

2.11 Including the strategic access provided by Pontefract Road to regional towns and cities, it also provides access to a number of local villages. Vehicle access to Monk Bretton can be gained via the north or south. To the north via Road, using Tumbling Lane to access Burton Road; and to the south using the A633 Rotherham Road. Pontefract Road to the north also provides access to the range of facilities and services available in Cudworth.

2.12 To the south, Pontefract Road can be used for direct access into Barnsley town centre, as well as to a number of local villages en-route to Mexborough, including Worsbrough, Wombwell and Hoyland.

2.13 Access to the M1 can be gained via a number of routes, dependant upon destination. The most direct route is via the A628, through Barnsley town centre to Junction 37. Alternatively, access can be gained to Junction 38 in the north via the A633 Rotherham Road; or to Junction 36 in the south through Worsbrough and then the A61.

2.14 A new road scheme is currently being built which will bypass the village of Cudworth and provide new access to West Green. The 5km scheme will help to relieve pressure on the A628, particularly Heavy Goods vehicles (HGV) movements through the local centre.

Facilities for Pedestrians and Cyclists

2.15 Within Lundwood there are good pedestrian facilities allowing pedestrian access to local shops and amenities. There are pedestrian footways throughout the local area, specifically on Ellwood, Wilson Grove and Pontefract Road.

2.16 There are pedestrian crossing facilities over Pontefract Road 25m south of the Wilson Grove junction, as well as 60m north of Hickson Drive.

2.17 Within the adjacent residential area to the south the existing footpath network links Wilson Grove with Harrington Court and Ellwood with Harold Avenue. Gateways are provided at both these links thus enhancing pedestrian safety.

2.18 With regard to cycle facilities, Pontefract Road provides a reasonable cycling environment with sufficient road width to allow for safe overtaking by vehicles.

2.19 In addition there are a number of disused rail lines in the area that have been converted for use by pedestrians and cyclists. These can be used as leisure routes, though they also provide access to local areas of interest. A disused rail line forms the eastern boundary of the site and forms part of the Trans Pennine Trail (TPT). It provides access towards West Green in the north and Stairfoot to the south. These provide a pleasant, traffic free option for travelling in the area. In addition there are three existing pedestrian desire lines that exist on site; two link the site to the TPT and one into the adjacent urban greenspace.

Public Transport Facilities

2.20 The site is well located with regard to bus stops, with both north- and south-bound stops on Pontefract Road. Both are within 400m from the centre of the site. The southbound bus stop can be safely access via the pedestrian crossing facility outlined above.

Accident Record

2.21 Three years of personal injury accident data, for the period 1st January 2007 to 31st December 2009, have been obtained for the junctions of Ellwood/Wilson Grove and Wilson Grove/Pontefract Road. In addition, accident data has also been obtained for Pontefract Road, 200m either side of the Wilson Grove junction. The data are contained in Appendix 1.

2.22 Throughout the three year assessment period there were a total of four accidents in the study area. Of these, three accidents were classified as 'slight' and one caused a fatality.

2.23 One accident occurred at the Wilson Grove/Pontefract Road junction, one on Wilson Grove and two on Pontefract Road close to the Hickson Drive junction.

2.24 The accidents were spread fairly evenly over the study period, with two accidents occurring in 2007, one in 2008 and one in 2009.

2.25 The fatality occurred in August 2007, when a car travelling southbound on Pontefract Road collided with a pedestrian stood in the carriageway. The accident occurred when the conditions were fine and dry, though the accident occurred at 0115 when light conditions were dark. The driver of the car was not injured.

2.26 The accident at the Wilson Grove/Pontefract Road junction occurred when a lapse in driver concentration resulted in a car hitting a kerb and then a cable box by the side of the road. The accident occurred when conditions were dry, fine and light indicating that driver error was the contributory factor. This accident occurred in April 2007.

2.27 The accident on Wilson Grove occurred when a motorcyclist riding on the pavement collided with a pedestrian. Slight injuries were suffered by both parties. This accident occurred in September 2008.

2.28 The final accident occurred in December 2009 and was caused by a bus colliding with a car as it pulled away from the southbound bus stop. Conditions were light, dry and fine with the injury suffered by a vehicle driver.

2.29 In conclusion, there have been four accidents in the study area within the time period 2007-2009. There does not appear to be a pattern in causality with regard to: month or time of occurrence; road conditions prevalent at the time; or location.

2.30 Due to the factors above, plus the relatively low incidence of accidents over the three years it is considered that that local highway network layout is appropriate and will be able to cope with the additional traffic associated with the proposed development.

2.31 However, as outlined in Section 3, BMBC may consider it appropriate introduce a number of measures that would help to improve the safety of the local highway network for users.

3. DEVELOPMENT PROPOSALS

Development Description

3.1 It is proposed that the site be developed to provide up to a maximum of 110 dwellings.

3.2 The proposals are described in detail in the submitted 'Design and Access Statement'.

Site Access and Layout

3.3 It is proposed that the site is accessed via Ellwood. It is considered that Ellwood is suitable to be extended into the site and used as the sole access.

3.4 Ellwood complies with BMBC's adopted design guidance on residential development entitled *'Better Places to Live in South Yorkshire'*. It is 5.5m wide with 2m footways on either side of the road and is considered appropriate for providing access to 92 additional dwellings.

3.5 An easement runs beneath the surface of the site from north to south. The layouts identified within the Design and Access Statement exemplify that the housing layout submitted at the reserved matters stage will take this easement into consideration

3.6 An indicative layout is presented in Plan 3.

Parking Provision

3.7 BMBC's Supplementary Planning Document (SPD) 32 entitled *'Parking, Transport Assessment and Travel Plans'* (dated March 2005) contains the minimum and maximum parking standards for different types of development.

3.8 The parking standards for housing are also in line with BMBC's SPD2 *'The Design and Layout of Housing'*. This states that BMBC expects *"developments to be provided with no more than 1.5 car parking spaces pre dwelling"*. These parking standards will be adhered to in all future reserved matters applications. .

3.9 With regard to parking for disabled motorists, it is anticipated that all future housing will be family-sized accommodation and all parking will be provided within the curtilage of each property, therefore it is unlikely that there will be a disabled parking requirement. This will be reviewed and clarified within future reserved matters applications.

3.10 With regard to cycle parking, again it is anticipated that there will be no particular standard from BMBC for the family-sized accommodation. It is considered that cycle parking will be able to take

place within the curtilage of each property. The confirmation of this can take place at the reserved matters stage.

Proposed Highway Improvements

3.11 Notwithstanding that the highway infrastructure is considered suitable for the proposed level of development, BMBC may wish to consider measures to reduce vehicle speeds and maintain highway safety. These measures include:

- Extension of the existing ghost island and right turn lane into Wilson Grove. This includes the provision of a 3m wide lane;
- Speed bumps to be provided on Wilson Grove to help reduce speeds; and
- Road markings to donate vehicle priority at the Ellwood/Wilson Grove junction.

3.12 An indication of how these measures might be delivered is presented in Drawing 21014/008.

Pedestrian and Cycle Movements

3.13 Discussions have been held with BMBC's Public Rights of Way Officer who has confirmed that there is an existing public footpath bordering the southern boundary of the site. It is proposed that this pedestrian provision is formalised from Priory Place to improve linkages to the Urban Greenspace to the west of the site.

3.14 In addition it is proposed that the existing desire lines that exist on site will be upgraded and enhanced to provide links from Wilson Grove and Priory Place to the disused rail line that is part of the Trans Penine Trail on the eastern boundary. This will improve the connectivity of the site for both pedestrian and cyclists.

4. ACCESSIBILITY OF THE SITE BY SUSTAINABLE TRAVEL MODES

Introduction

4.1 A key element of planning policy is to ensure new developments are not isolated but are located close to complementary land uses. For residential development this includes employment areas, educational establishments, local services and leisure facilities. This supports the aims of integrating planning and transport, providing more sustainable transport choices, and reducing overall travel and car use.

4.2 It is also important to ensure that developments are located in areas where alternative modes of travel are available. In this regard it is important to consider the spatial relationship between the site and various land uses, and the ability to access these uses by non-car modes of transport.

4.3 The accessibility of the proposed development is considered in this context for the following modes of travel:

a) On foot;
b) by cycle; and
c) By bus.

Accessibility on Foot

4.4 The footways that link the site to local areas are generally of good construction quality, sufficient width and well lit. This includes the footways on Ellwood, Wilson Grove and Pontefract Road.

4.5 There are also a number of pedestrian crossings that link the site with surrounding areas, in particular over the A628 Pontefract Road.

4.6 In addition, and as detailed, the site is connected by a network of traffic free pedestrian routes. These link the site to the existing urban greenspace that is directly to the north and west of the site, as well as to the TPT that links towards West Green in the north and Stairfoot in the south. These links will be upgraded as part of the proposed development so that there will be greater access to the urban greenspace, and also to the areas accessible via the TPT.

4.7 PPG13 states that walking is the *'most important mode of travel at the local level and offers the greatest potential to replace short car journeys, particularly under 2 kilometres'*.

4.8 Further research has indicated that acceptable walking distances depend on a number of factors, including the quality of the development, the type of amenity offered, the surrounding area, and other local facilities. The Institution for Highways and Transportation (IHT) document entitled

'Providing for Journeys on Foot' suggests walking distances, of which the two columns on the right are relevant to this planning application. These are reproduced in Table 4.1.

Table 4.1 Suggested Acceptable Walking Distances

	Town Centres (m)	Commuting/School/ Sight seeing (m)	Elsewhere (m)
Desirable	200	500	400
Acceptable	400	1000	800
Preferred Maximum	800	2000	1200

Source: *'Providing for Journeys on Foot'*, IHT

4.9 To assist in summarising the accessibility of the site by foot, two indicative pedestrian catchment plans have been included as Plans 4 and 5. These distinguish between the different distances which are acceptable for walking to access employment and education, and those which are acceptable for walking to access local services. Both of these sets of distances are considered relevant to residential development.

4.10 Plan 4 shows radial distances (and indicative catchments) of 500m, 1000m and 2000m from the site. These distances represent approximate walking times of 6, 12 and 24 minutes respectively when walking at a leisurely 5 kilometres per hour. These distances are termed *'Desirable'*, *'Acceptable'* and the *'Preferred Maximum'* by the IHT for accessing employment and education. This *'Preferred Maximum'* is also the distance stated in PPG13 relevant to walking.

4.11 Plan 4 shows that there are a number of employment sites and schools within the preferred maximum walking distance.

4.12 With regard to employment opportunities this includes the Ardagh Glass Works, Carlton Industrial Estate, Manor Bakeries, Premier Foods and Bromcliffe Park Industrial Estate.

4.13 With regard to education, there are six primary schools and two secondary schools within an indicative 2000m walking catchment. These are Cudworth Churchfield Primary School, Birkwood Primary, Littleworth Grange Primary Learning Centre, Holly Cross Primary, St Dominic's Catholic Primary School, Edward Sheerien School and the Priory School and Sports College.

4.14 As well as providing guidance for suggested walking distances to employment and education facilities, the IHT also provide guidance on acceptable distances to walk to access local services and facilities. These are also detailed in Table 4.1. As such Plan 5 presents indicative 400m, 800m and 1200m walking catchments from the site. These represent walking times of 5, 8 and 12 minutes respectively, again when walking at a leisurely 5 kilometres per hour.

4.15 As can be seen, there are a number of facilities available within 1200m from the centre of the site. These include health facilities such as GP surgeries, local food stores, as well as the local shops on Pontefract Road 700m south of the site.

4.16 Due to the site's location, with a range of employment opportunities, educational establishments and local services within recommended walking distances, it has been demonstrated that the site is accessible for pedestrians.

Accessibility by Cycle

4.17 The site benefits from being accessible via cycle. Use can be made of the existing highway network as well as the traffic free routes that follow the TPT.

4.18 Pontefract Road provides a reasonable cycling environments and is of sufficient width to allow for safe overtaking by vehicles. This is the key roads which will be used by cyclists for accessing the site. The new Cudworth bypass will help improve cycle accessibility to the north as HGV traffic will be removed from the existing local highway network.

4.19 PPG13 guidelines state that cycling has the *'potential to replace short car journeys, particularly those under 5 kilometres'*. To assist in assessing the accessibility of the site by cycle, Plan 6 presents a 5km cycle catchment for the site. This distance equates to a journey time of around 25 minutes, while cycling at a leisurely speed of 12 kilometres per hour.

4.20 The catchment area covers much of north-east Barnsley including Shafton, Cudworth, Stairfoot and Monk Bretton. Importantly, it also covers Barnsley town centre and the employment opportunities available there.

4.21 In conclusion, the proposed development will offer good accessibility by cycle and cycling is considered to be a realistic alternative to private car use.

Accessibility by Bus

4.22 The site is well located to provide accessibility to bus services. There are bus stops on Pontefract Road within 400m of the centre of the site on. A 400m walk distance is set out in the Institution of Highways and Transportation (IHT) document *'Guidelines for Planning for Public Transport in Development'* as the maximum recommended for accessing bus services.

4.23 To assist in assessing the accessibility of the site by bus, Plan 7 shows local bus routes, service numbers and indicates a 400m walking distance from the site.

4.24 Table 4.2 details the services available within 400m from the centre of the site.

Table 4.2 - Bus Service Summary

Service Number	Serving	Frequency (per hour)			
		Mon-Fri (day)	Mon-Fri (eve)	Sat (day)	Sun (day)
32	Barnsley - Lundwood - Cudworth - Shafton	4	1	4	1
35/35A	Barnsley - Lundwood - Shafton - Pontefract	3	1	2	1
36	Barnsley - Lundworth - Grimethorpe - South Elmsall	1	1	1	1
46/47	Barnsley - Shafton - Upton - Pontefract	2	-	2	-

Source: travelsouthyorkshire.com

4.25 In total there are four service routes that stop within 400m of the site. These provide up to 10 buses an hour in peak, weekday times to local towns and villages including Barnsley, Cudworth, Upton and Pontefract. A good level of provision is maintained throughout the week, particularly on Saturdays. This helps to ensure that bus use could be encouraged for retail and leisure trips as well as commuter trips.

4.26 Considering the location of the site close to bus routes into and out of Barnsley, it is considered that the proposed site is accessible by bus. Public transport provides a realistic alternative to car use for travel from this proposed development.

Accessibility Summary

4.27 The above section demonstrates that the site is accessible and the proposed development will benefit from a range of sustainable modes of travel. The key findings are summarised below:

- the site is located to benefit from good quality well lit footways which provide connections to local surrounding areas areas, local amenities and public transport facilities;
- there are a number of designated off road cycle routes that link with the site; and
- the site is located within 400m of bus stops served by up to ten buses per hour during weekday day time.

5. ASSESSMENT OF TRAVEL DEMAND

Estimation of Total Travel Demand

5.1 It is proposed that the development will consist of up to 110 residential dwellings..

5.2 In line with DfT guidance an analysis of the demand for travel by all modes of transport has been undertaken. To gain the appropriate information for this the TRICS 2010 (a) database has been used. In order to gain a specific and accurate reflection of future travel demand the data within the database has been filtered by the following criteria:

- Multi modal surveys;
- No London or Ireland results included;
- Only weekday results;
- Range limited between 40 and 200 dwellings; and
- No edge of town centre results, only 'Suburban' area and 'Edge of Town'.

5.3 In order to provide a robust estimation of travel demand created by the development, 85th percentile trip rates have been used.

5.4 The results for total travel demand are presented in Table 5.1. This also details the predicted modal split for the development. Full TRICS output and more detailed trip rate calculations are contained within Appendix 2.

Table 5.1 Total Travel Demand for whole site (85th Percentile)

	AM (0800-0900)			PM (1700-1800)		
	Arrival	**Departure**	**Modal Split**	**Arrival**	**Departure**	**Modal Split**
Car Drivers	25	59	43%	57	35	47%
Car Passengers	11	28	20%	22	15	19%
Public Transport	2	5	4%	4	0	2%
Cyclists	2	6	4%	3	2	3%
Pedestrians	11	47	29%	18	9	14%
Total Travel	50	145		104	61	

Source: TRICS 2010(a) database

5.5 It is predicted that during the AM peak there will be 145 person trips leaving the properties and 50 arriving. In the PM peak it is predicted that total travel demand will result in 104 inward and 61 outward movements.

5.6 The modal share of car drivers is expected to be 43% in the AM and 47% in the PM. From data gained from TRICS it is expected that car passengers will make up for 20% of all movements in the AM peak and 19% in the PM peak. This gives a cumulative modal share of people travelling by car of 63% in the AM peak and 66% in the PM peak.

5.7 With regard to traffic generation it is predicted that there will be 25 arrivals in the AM peak hour, with 59 departures. In the PM peak hour it is predicted there will be 57 arrivals and 35 departures.

5.8 It is considered that the existing highway network, and junction arrangements, would be able to cope with this level of traffic.

5.9 The estimated numbers derived by TRICS to use public transport are relatively low with two arrivals and five departures in the AM peak and four arrivals and no departures in the PM peak. Although our specific consideration of this site indicates that public transport usage could be higher, however it is not expected that there would be any capacity issues on local public transport services.

5.10 The numbers of people predicted to cycle to and from the site, again derived from TRICS is low. It is estimated that two cyclists will arrive at the site in the AM, and six will depart; and three will arrive in the PM peak with two departing. Site specifically, due to the local cycling infrastructure described earlier in the report it is expected that cycling will be more widely chosen as an alternative means of travel.

5.11 It is predicted that pedestrian movements will account for 29% of movements in the AM peak, and 14% in the PM peak. With a number of educational establishments accessible by walking it is considered this is a realistic level of pedestrian activity. There are also a number of employment opportunities within walking distance as outlined in Section 4.

6. SUMMARY AND CONCLUSIONS

Summary

6.1 Waterman Boreham has been appointed by The Cooperative Group to provide traffic and transportation advice in support of a residential development of up to 110 dwellings. The proposed development is located adjacent to the A628 Pontefract Road in Lundwood, four kilometres to the north-east of Barnsley.

6.2 The information presented within this Transport Statement has been prepared in accordance with relevant guidance including the DFT publication *'Guidance on Transport Assessment'*.

6.3 The site is allocated for housing in BMBC's Unitary Development Plan. It is located within Lundwood, to the south of the designated urban greenspace and directly to the west of north of the A628 Pontefract Road.

6.4 It is proposed access will be gained via the existing highway network. Direct access will be via Ellwood, which has recently been constructed and has been built to provide access into the site.

6.5 An indicative layout has been presented. However, this is not a fixed layout but demonstrates that the site can accommodate the level of development proposed. This is explained further in the Planning Statement supporting the application.

6.6 Parking will be provided in accordance with BMBC standards for this type of development.

6.7 It is considered there are no existing safety concerns that would be exacerbated by the proposals.

6.8 However, a number of potential highway improvements have been suggested which would help to improve safety on the local highway network. These include the provision of a 3m wide right turning lane from Pontefract Road, the provision of speed bumps on Wilson Grove, and the marking of formal road priority at the Ellwood/Wilson Grove junction.

6.9 It has been demonstrated that the proposed development site is in an accessible location, with options for accessing the site on foot and by cycle. Dedicated pedestrian and cycle facilities provided near the site to encourage the use of these modes.

6.10 Furthermore, the site is accessible to public transport facilities with bus stops on the A628 Pontefract Road within recommended walking distances, and good levels of provision maintained throughout the week.

6.11 It is therefore considered that the site is accessible by a choice of sustainable travel modes in line with transport and land use policy.

6.12 An estimation of total travel demand has been undertaken. For journeys by car it is considered that the development proposals will have no material traffic impact upon the surrounding road network.

Conclusions

6.13 The development is proposed in a suitable location, with the appropriate access arrangement and parking provision.

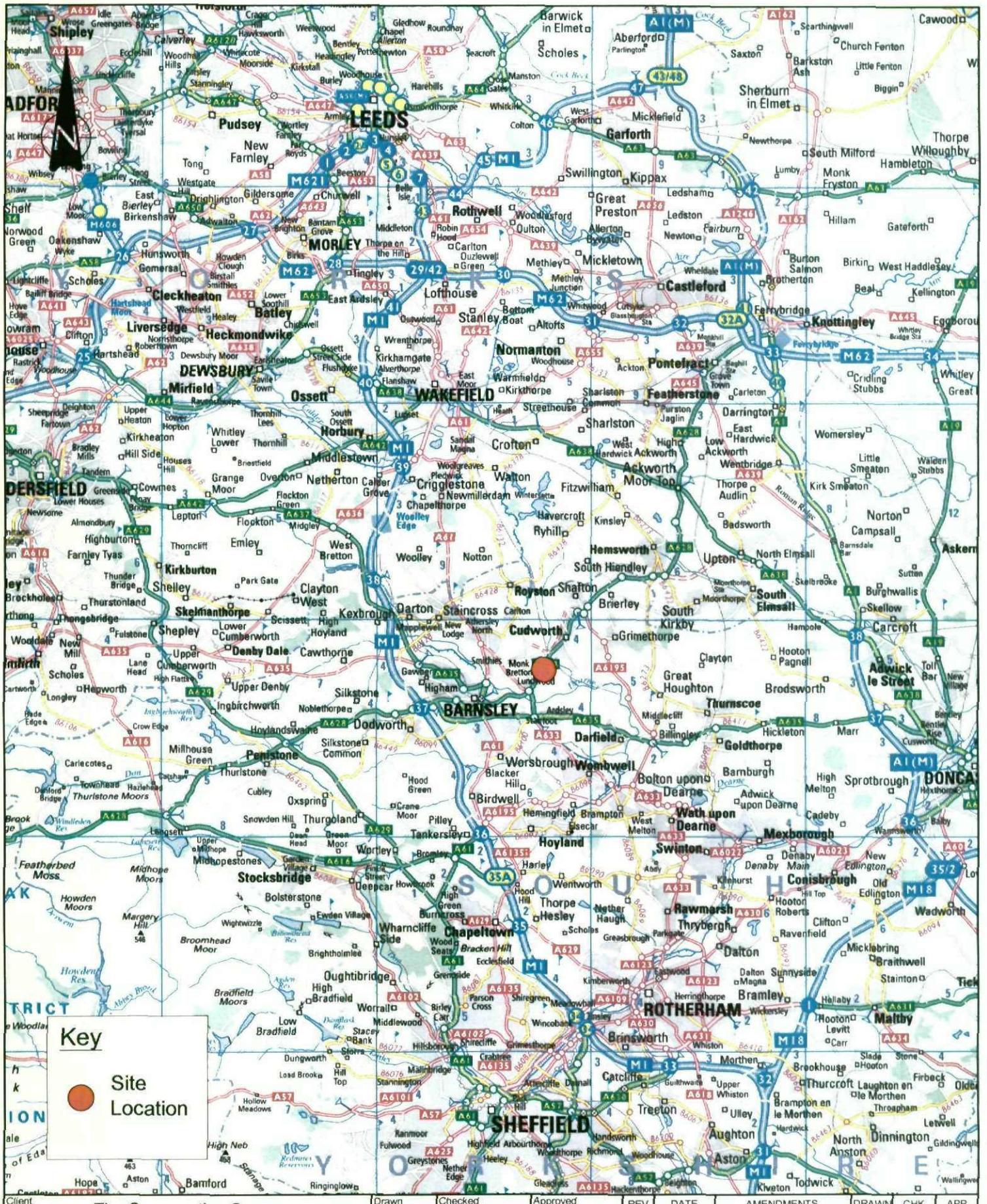
6.14 The site is accessible by a choice of transport modes other than the private car in line with transportation guidance.

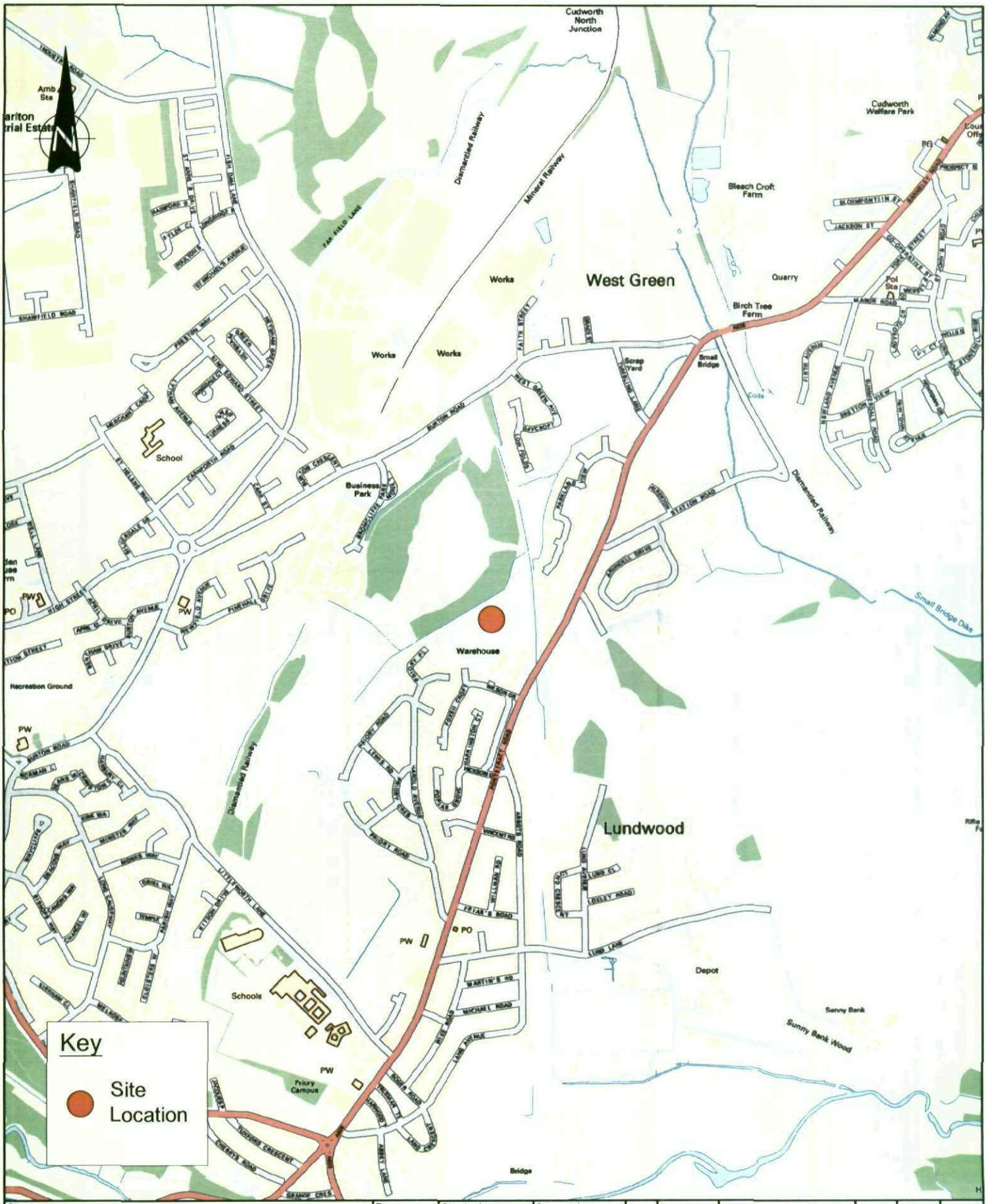
6.15 The development proposals will have no material traffic impact on the surrounding local highway network.

6.16 Based on the above positive findings, the proposals are considered acceptable in terms of highways and transportation for planning approval.

PLANS

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Key
Site Location
LEEDS
BARNSLEY
WAKEFIELD
DONCASTER
ROTHERHAM
SHEFFIELD
Barwick in Elmet
Aberford
Scholes
Sherburn in Elmet
Garforth
Micklefield
Swillington
Kippax
Rothwell
Great Preston
Ledsham
Ledston
Castleford
Ferrybridge
Knottingley
Pontefract
Featherstone
Normanton
Stanley
Lofthouse
Morley
Dewsbury
Mirfield
Ossett
Horbury
Middlestown
Crofton
Sharlston
Darrington
Womersley
Ackworth
Moor Top
Fitzwilliam
Netherton
Crigglestone
Newmillerdam
Walton
Chapelthorpe
Woolley
Notton
Cudworth
Royston
Shafton
South Hiendley
Hemsworth
Upton
South Elmsall
South Kirkby
Grimethorpe
Great Houghton
Brodsworth
Thurnscoe
Goldthorpe
Darfield
Dodworth
Silkstone
Penistone
Millhouse Green
Thurlstone
Worsbrough
Wombwell
Bolton upon Dearne
Wath upon Dearne
Mexborough
Swinton
Hoyland
Tankersley
Wentworth
Rawmarsh
Conisbrough
Rotherham
Brinsworth
Catcliffe
Treeton
Aughton
Aston
Dinnington
Maltby
Bramley
Dalton
Thrybergh
Wharncliffe Side
Chapeltown
Oughtibridge
Stocksbridge
Deepcar
Thurgoland
Hoylandswaine
Ingbirchworth
Shelley
Skelmanthorpe
Kirkburton
Denby Dale
Cawthorne
Shepley
Kexbrough
Darton
Staincross
Clayton West
Emley
Flockton
Lepton
Cowcliffe
Farnley Tyas
Highburton
Thongsbridge
Holmfirth
Scholes
Hepworth
Upper Denby
Silkstone Common
Worsbrough
Blacker Hill
Birdwell
Hemingfield
Brampton
Elsecar
Wath upon Dearne
Bolton upon Dearne
Adwick upon Dearne
Cadeby
Sprotbrough
High Melton
Barnburgh
Hickleton
Marr
Thorne
Moorends
Askern
Campsall
Norton
Kirk Smeaton
Womersley
Ferrybridge
Knottingley
Beal
Kellington
Whitley Bridge
Eggborough
Gateforth
Hillam
Monk Fryston
Hambleton
Thorpe Willoughby
Selby
Cawood
Church Fenton
Barkston Ash
Little Fenton
Saxton
Scarthingwell
Tadcaster
Aberford
Parlington
Garforth
Micklefield
Swillington
Kippax
Ledsham
Ledston
Fairburn
Newton
Allerton Bywater
Great Preston
Rothwell
Woodlesford
Oulton
Carlton
Robin Hood
Middleton
Belle Isle
Beeston
Churwell
Gildersome
Drighlington
Tong
Westgate Hill
Bruntcliffe
Morley
Howden Clough
Birstall
Batley
Chidswell
Tingley
Wrenthorpe
Alverthorpe
Flanshaw
East Moor
Warmfield
Kirkthorpe
Sharlston Common
Streethouse
Purston Jaglin
Carleton
Darrington
Womersley
Wentbridge
Little Smeaton
Walden Stubbs
Kirk Smeaton
Thorpe Audlin
Badsworth
Norton
Campsall
Askern
Barnsdale Bar
Skellow
Carcroft
Adwick le Street
Toll Bar
New Village
Bentley
Bentley Rise
Cusworth
Doncaster
Hexthorpe
Balby
Wadworth
Old Edlington
Edlington
New Edlington
Denaby Main
Denaby
Cadeby
Conisbrough
Hooton Roberts
Hill Top
Kilnhurst
Swinton
Mexborough
Wath upon Dearne
Adwick upon Dearne
Bolton upon Dearne
Wombwell
Worsbrough
Darfield
Goldthorpe
Thurnscoe
Brodsworth
Great Houghton
Clayton
Hooton Pagnell
Grimethorpe
South Kirkby
South Elmsall
Upton
North Elmsall
Skelbrooke
Moorthorpe
Burghwallis
Skellow
Carcroft
Adwick le Street
Toll Bar



Client: The Co-operative Group.	Drawn: RD	Checked: CH 17.02.10	Approved: KY 17.02.10	REV	DATE	AMENDMENTS	DRAWN	CHK	APP
Project: Proposed Residential Development, Lundwood, Barnsley.	Scale @ A4: NTS	Date: Feb - 10							
Title: Plan 2 - Local Location Plan.	Project No.: 210214	Drawing No.: 002							
Purpose of Issue: ☑ Preliminary ☐ For Tender ☐ For Construction ☐ For Information ☐ For Approval ☐ As Built ☐ _____	Rev: -	Team: M							

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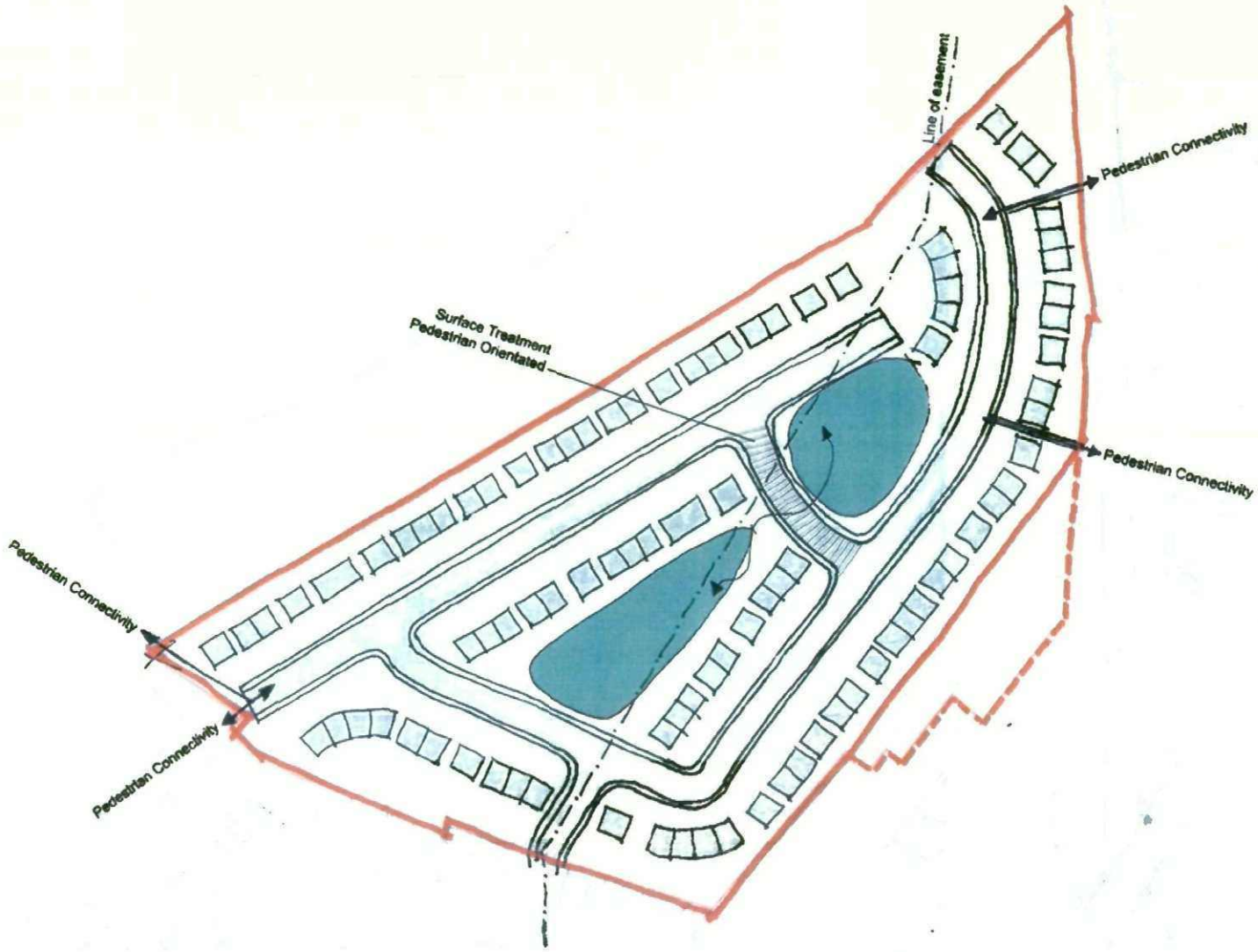
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Notes:
This drawing is based on an indicative site layout produced by 3D REID drawing number 090304 (SK) 01 Rev A.

REV	DATE	AMENDMENTS	DRAWN	CHK	APP

Rev	Team	Drawn	Checked	Approved
-	M	RD	CH 17.02.10	KY 17.02.10

Project No.	Drawing No.	Scale @ A4
210214	003	NTS

Client: The Co-operative Group

Project: Proposed Residential Development, Lundwood, Barnsley.

Title: Plan 3 - Indicative Scheme Layout.

Purpose of Issue
- [x] Preliminary
- [ ] For Information
- [ ] For Tender
- [ ] For Approval
- [ ] For Construction
- [ ] As Built
- [ ] _____

Date: Feb - 10

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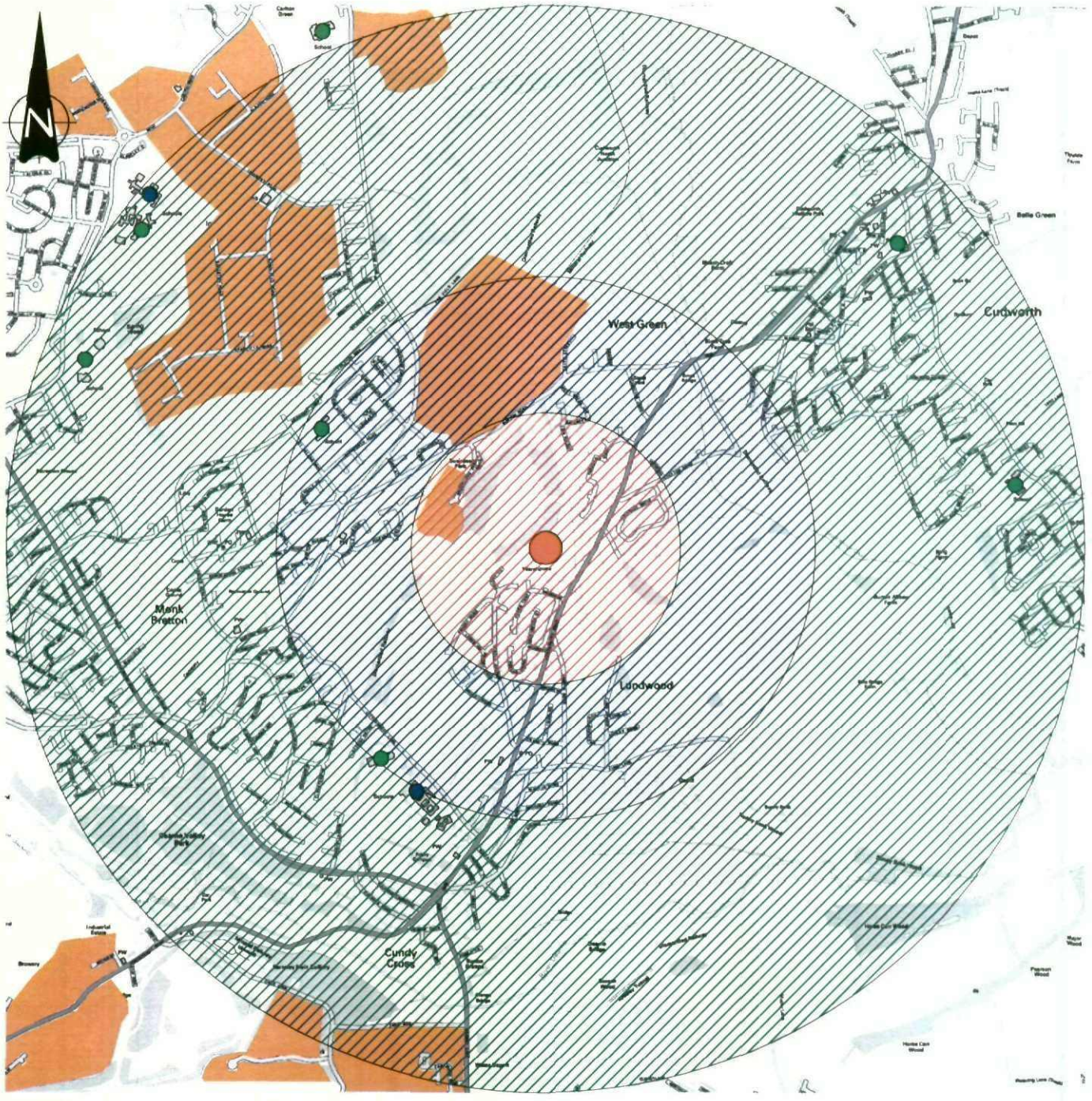
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Key

- Site Location
- 500m
- 1000m
- 2000m
- Primary Schools.
- Secondary Schools.
- Employment Areas

Client: The Co-operative Group.	Drawn: RD	Checked: CH 17.02.10	Approved: KY 17.02.10
Project: Proposed Residential Development, Lundwood, Barnsley.	Scale @ A4: NTS	Date: Feb - 10	
Title: Plan 4 - Pedestrian Catchment for Accessing Employment and Education.	Project No.: 210214	Drawing No.: 004	
Purpose of Issue: ☑ Preliminary ☐ For Tender ☐ For Construction ☐ For Information ☐ For Approval ☐ As Built ☐ _____	Rev: -	Team: M	

REV	DATE	AMENDMENTS	DRAWN	CHK	APP

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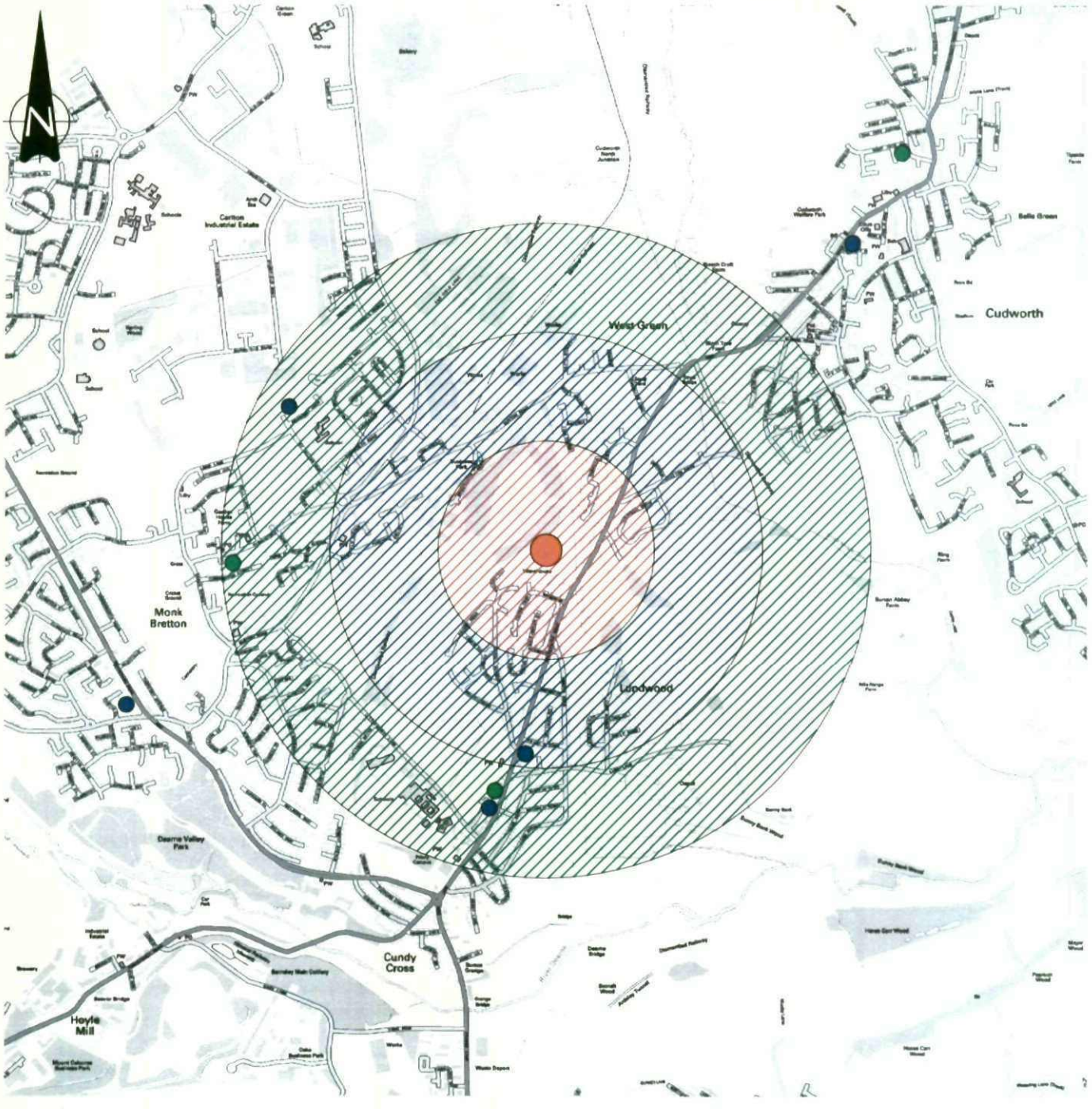
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Key

- Site Location
- 400m
- 800m
- 1200m
- Health Facilities/G.P. Surgeries,
- Food Stores,

Client: The Co-operative Group.		Drawn: RD	Checked: CH 17.02.10	Approved: KY 17.02.10	REV	DATE	AMENDMENTS
Project: Proposed Residential Development, Lundwood, Barnsley.		Scale @ A4: NTS	Date: Feb - 10				
Title: Plan 5 - Pedestrian Catchment for Accessing Local Services.		Project No: 210214	Drawing No: 005				
Purpose of Issue: ☑ Preliminary ☐ For Information ☐ For Tender ☐ For Approval ☐ For Construction ☐ As Built ☐ _____		Rev: -	Team: M				

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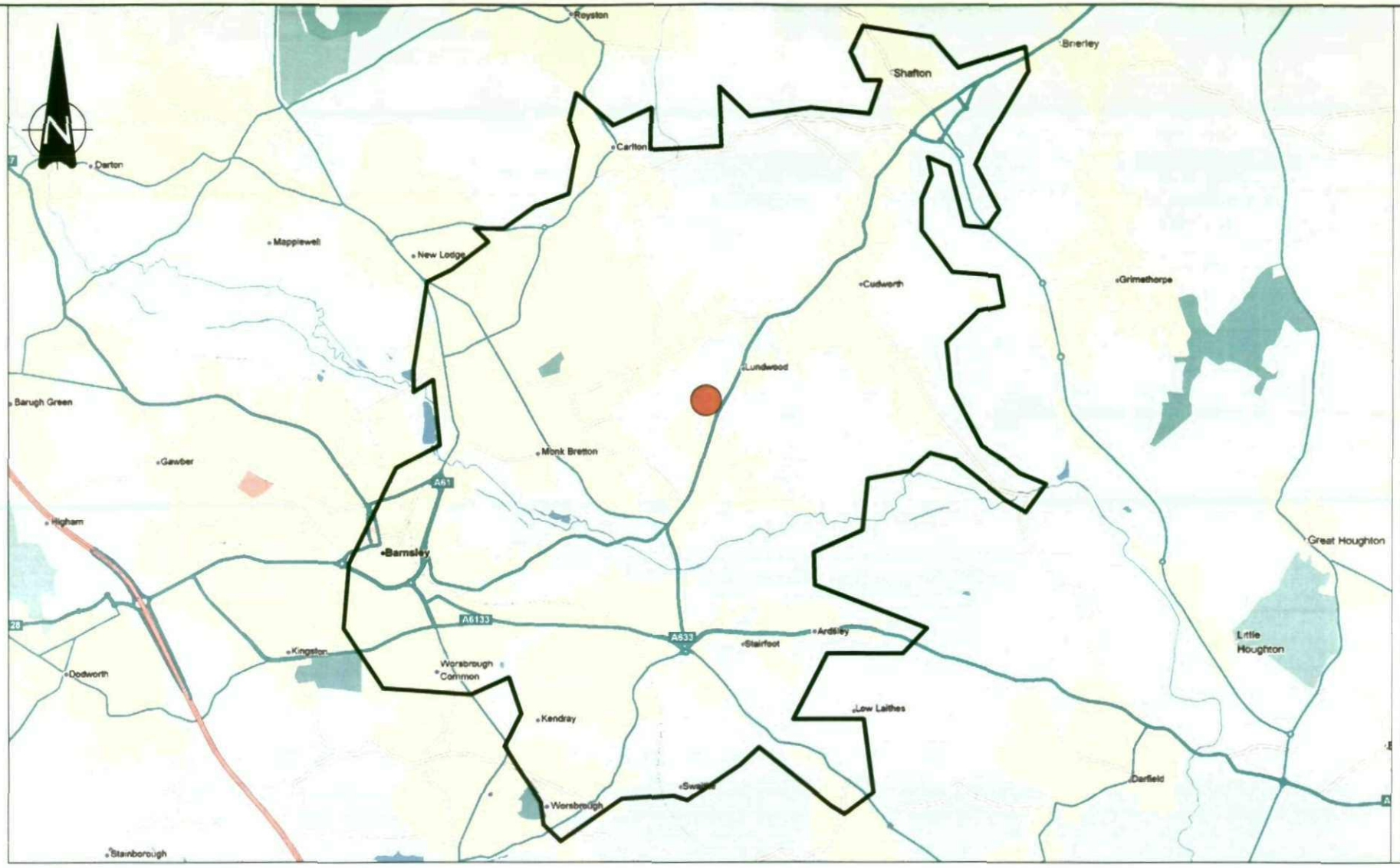
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Key

Site Location

REV	DATE	AMENDMENTS	DRAWN	CHK	APP
Rev: -	Team: M	Drawn: BD	Checked: AT 19/02/10	Approved: KY 19/02/10	

Project No.	Drawing No.	Scale @ A4
210214	006	NTS

Client: The Co-operative Group

Project: Proposed Residential Development Lundwood, Barnsley

Title: Plan 6 - Five Kilometre Cycle Catchment

Purpose of Issue: ☑ Preliminary ☐ For Tender ☐ For Construction ☐ For Information ☐ For Approval ☐ As Built ☐ _____

Date: Feb 2010

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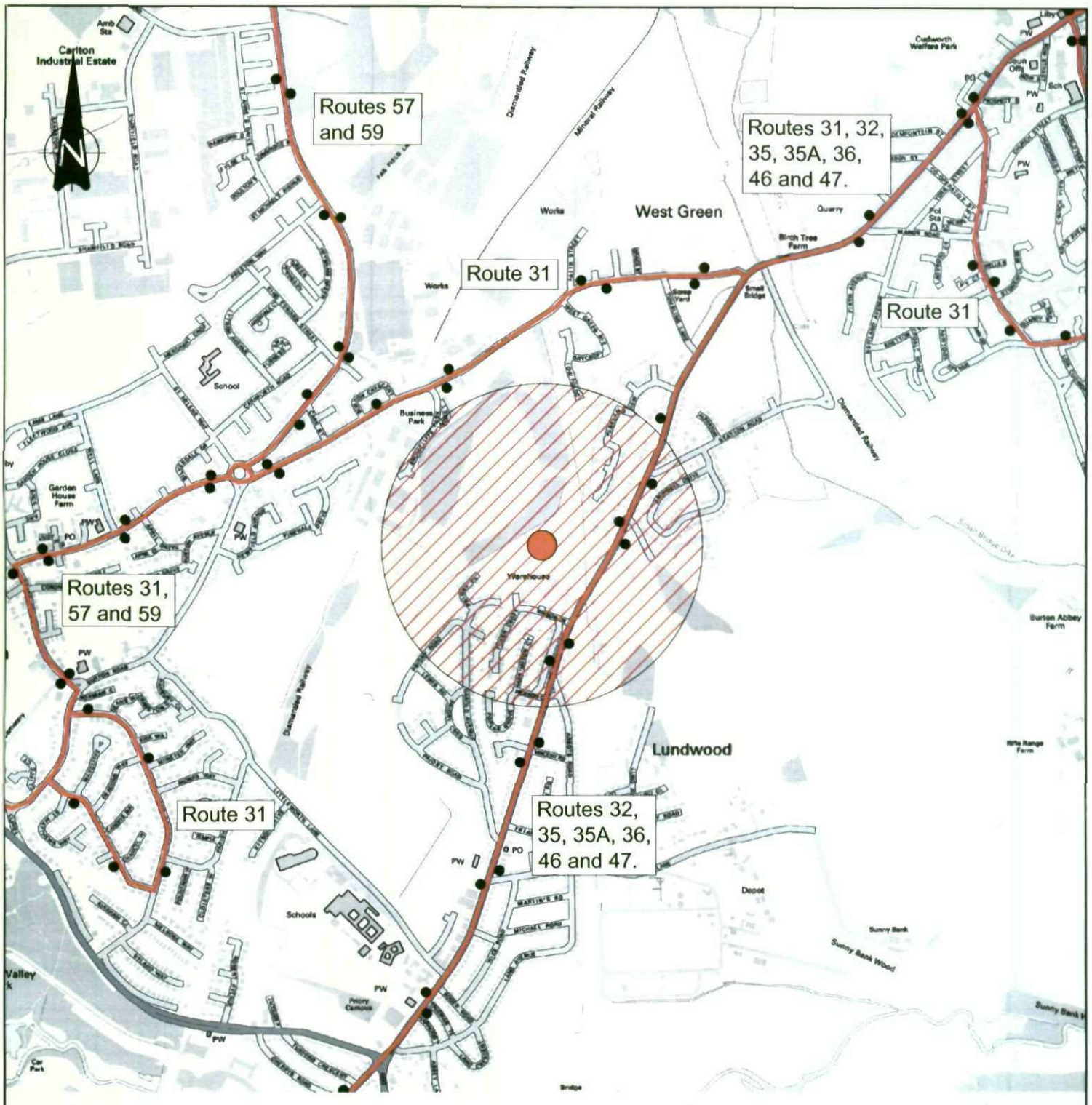
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Key

- Site Location
- Indicative 400m Walking Catchment
- Road served by bus
- Bus Stop

Client: The Co-operative Group.	Drawn: RD	Checked: CH 17.02.10	Approved: KY 17.02.10	REV	DATE	AMENDMENTS	DRAWN / CHK / APP
Project: Proposed Residential Development, Lundwood, Barnsley.	Scale @ A4: NTS	Date: Feb - 10					
Title: Plan 7 - Local Bus Routes.	Project No.: 210214	Drawing No.: 007					
Purpose of Issue: ☑ Preliminary ☐ For Tender ☐ For Construction ☐ For Information ☐ For Approval ☐ As Built ☐ _____	Rev: -	Team: M					

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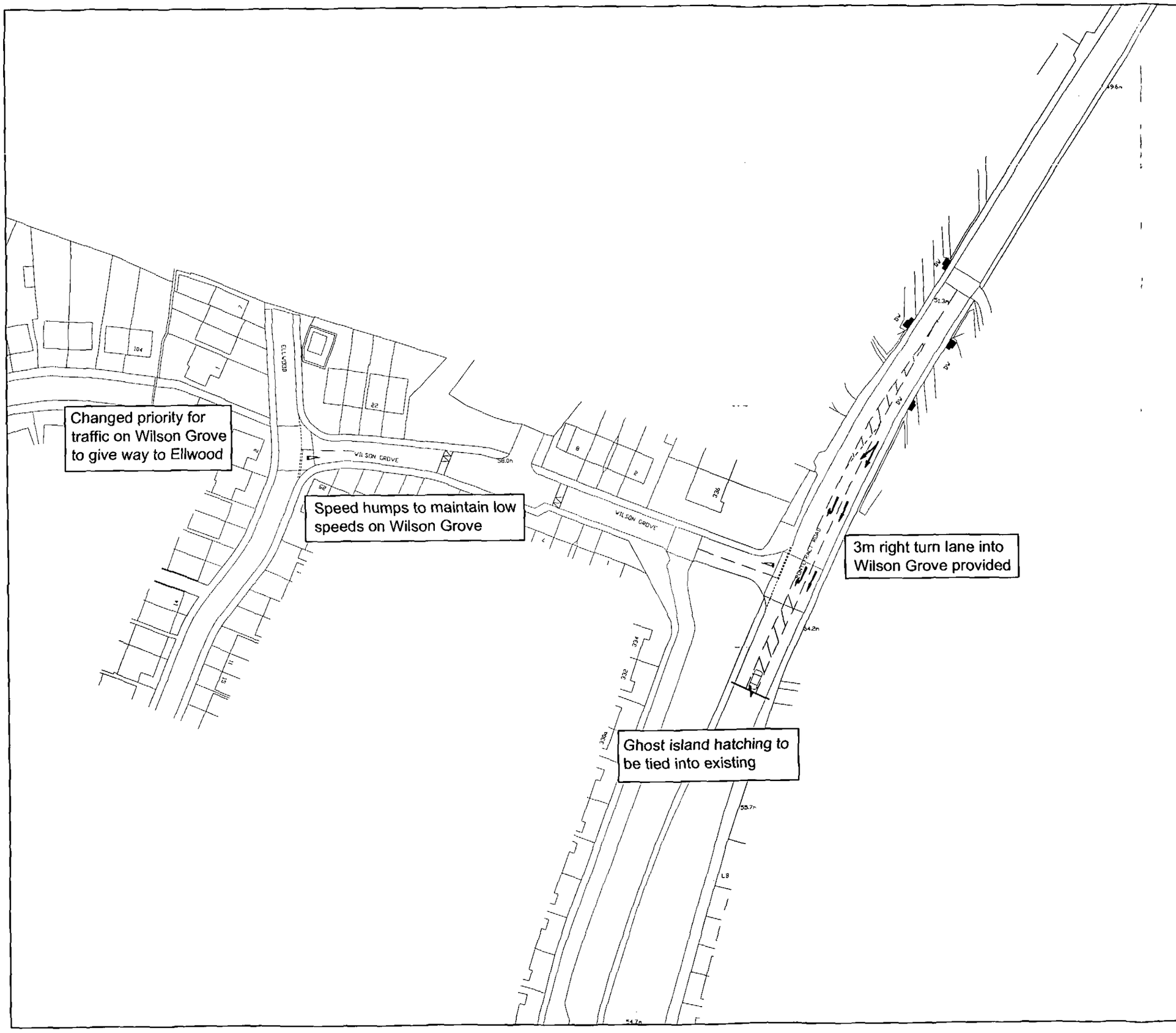
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DRAWINGS

210214/008 Proposed Highway Improvements



REV	DATE	AMENDMENTS	DRAWN	CHK	APP

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Client
The Cooperative Group

Project
Potential Residential Development, Lundwood, Barnsley

Title
Proposed Highway Improvements

Team	Drawn	Checked	Approved
M	CD	CH 19.02.2010	KY 19.02.2010

Scale @ A3	Date
1:500	Feb-2010

Project No.	Drawing No.	Rev
210214	008	-

Purpose of issue
☑ Preliminary ☐ For Tender ☐ For Construction
☐ _____ ☐ For Information ☐ For Approval ☐ As Built

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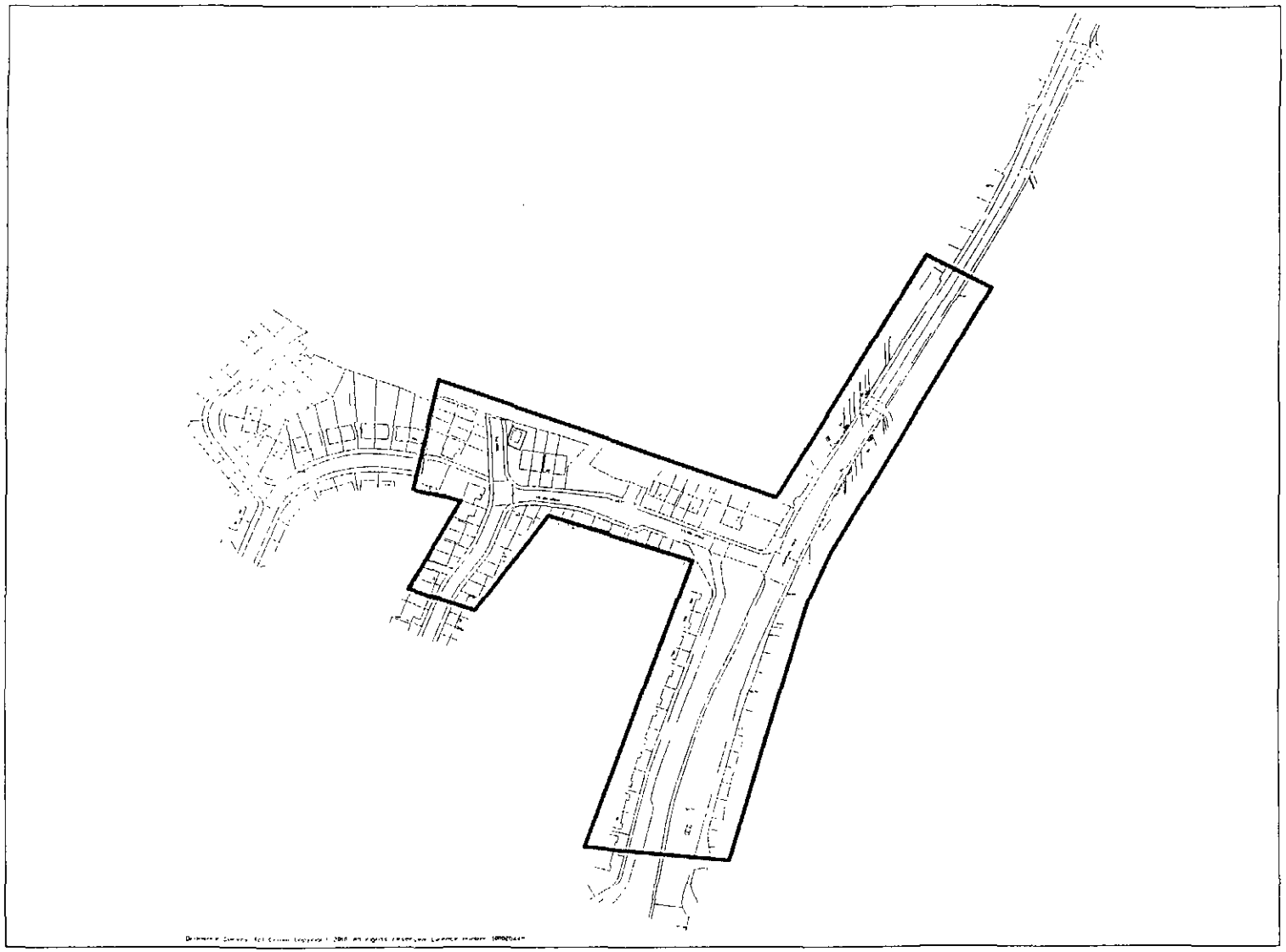
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APPENDICES

Appendix 1 Accident Data

Appendix 2 TRICS 2010(a) Output

APPENDIX 1 ACCIDENT DATA



Waterman Boreham
Accident Data Study Area

Accidents between dates **01/01/2007** **and** **31/12/2009** (36) months

Selection:

Notes:

Selected using Pre-defined Query : District - (Barnsley) collisions

Police Ref.	Acc Class	Date	Time	Grid References	Casualties Ftl	Ser	Slt	Causation Factors/ Prob	Ped L M D	Light	Weather	Road Surface	Vehicle Types
B-00502-07	Slight	12/04/2007	1740	437592 407741	0	0	1	405V1A	0 0 0	Light	Fine without high winds	Dry	9
B-01181-07	Fatal	25/08/2007	0115	437541 407602	1	0	0	806C1A 808C1A	5 1 6	Dark	Fine without high winds	Dry	9
B-01106-08	Slight	10/09/2008	1355	437551 407754	0	0	2	309V1A 403V1A 602V1A	6 5 0	Light	Fine without high winds	Dry	2
B-01444-09	Slight	20/12/2009	1345	437548 407617	0	0	1	801C1A 710V1A	0 0 0	Light	Fine without high winds	Dry	11

Column Totals

No. of Accidents

Total number of accidents listed: 4

Accidents between dates 01/01/2007 and 31/12/2009 (36) months
Selection: Notes:
Selected using Pre-defined Query : District - (Barnsley) collision

B-00502-07 12/04/2007 Thursday Time:1740 Vehicles 1 Casualties 1 Slight
Easting: 437,592 Northing: 407,741
Fine without high winds Road Surface:Dry Daylight:street lights present
Road Type: Single carriageway Speed Limit: 40

Location: PONTEFRACT RD LUNDWOOD J/W WILSON GR
Description:V1 TV A628 TW BARNSLEY . MOMENTARY LOSS OF CONCENTRATION RESULTS IN V1 CLIPPING KERB & VEERING INTO CANLE BOX ON N/S OF RD.

Vehicle Reference1 Car Going ahead
First point of impact:Front
Vehicle direction: NE to SW Journey: Other/Not known
Age of Driver : 40 Breath test:Negative

Contributory Factors : 405

Casualty Reference 1 Age:40 Female Driver/rider Severity:Slight
Ped Dir: Ped Movement :
Ped Location:

Accidents between dates 01/01/2007 and 31/12/2009 (36) months
Selection: Notes:
Selected using Pre-defined Query : District - (Barnsley) collision

B-01181-07 25/08/2007 Saturday Time:0115 Vehicles 1 Casualties 1 Fatal
Easting: 437,541 Northing: 407,602
Fine without high winds Road Surface:Dry Darkness: street lights present and lit
Road Type: Single carriageway Speed Limit: 40

Location: PONTEFRACT ROAD LUNDWOOD 50M NORTH ABBOTTS ROAD
Description:VEH 1 TRAVELS ALONG PONTEFRACT ROAD FROM THE DIRECTION OF CUDWORTH TOWARDS BARNSLEY. UPON CLIMBING SHALLOW GRADIENT ENTERING LUNDWOOD THE VEHICLE COLLIDES WITH A PEDESTRIAN STOOD IN THE BARNSLEY BOUND CARRIAGEWAY.

Vehicle Reference1 Car Going ahead
First point of impact:Front
Vehicle direction: NE to SW Journey: Journey as part of work
Age of Driver : 46 Breath test:Negative

Contributory Factors : 806 808

Casualty Reference 1 Age:46 Male Pedestrian Severity:Fatal
Ped Dir:Pedestrian Di Ped Movement : Driver's nearside
Ped Location:In carr elsewhere

Accidents between dates 01/01/2007 and 31/12/2009 (36) months
Selection: Notes:
Selected using Pre-defined Query : District - (Barnsley) collision

B-01106-08 10/09/2008 Wednesday Time:1355 Vehicles 1 Casualties 2 Slight
Easting: 437,551 Northing: 407,754
Fine without high winds Road Surface:Dry Daylight:street lights present
Road Type: Single carriageway Speed Limit: 30

Location: WILSON GR LUNDWOOD
Description:V1 HAS RIDDEN DOWN THE FOOTPATH OF WILSON GR & COLL WITH PED WALKING THROUGH ACCESS GATE OF 336 PONTEFRACT RD

Vehicle Reference1 Motorcycle 50cc and under Going ahead
First point of impact:Front
Vehicle direction: Parked to Parked Journey: Other/Not known
Age of Driver : 17 Breath test:Not requested

Contributory Factors : 309 403 602

Casualty Reference 1 Age:17 Male Driver/rider Severity:Slight
Ped Dir: Ped Movement :
Ped Location:

Casualty Reference 2 Age:25 Male Pedestrian Severity:Slight
Ped Dir:Pedestrian Dii Ped Movement : In carr not crossing
Ped Location:On footpath / verge

Accidents between dates 01/01/2007 and 31/12/2009 (36) months
Selection: Notes:
Selected using Pre-defined Query : District - (Barnsley) collision

B-01444-09 20/12/2009 Sunday Time:1345 Vehicles 1 Casualties 1 Slight
Easting: 437,548 Northing: 407,617
Fine without high winds Road Surface:Dry Daylight:street lights present
Road Type: Single carriageway Speed Limit: 30

Location: PONTEFRACT RD LUNDWOOD 50 MTS FROM ABBOTS RD
Description:WHILST PULLING AWAY FROM BUS STOP REAR END OF BUS CAUGHT FEMALE WHO HAD JUST ALIGHTED AT STOP.

Vehicle Reference1 Bus or coach Moving off
First point of impact:Back
Vehicle direction: NE to SW Journey: Journey as part of work
Age of Driver : 50 Breath test:Driver not contacted

Contributory Factors : 801 710

Casualty Reference 1 Age:50 Male Driver/rider Severity:Slight
Ped Dir:Pedestrian Dii Ped Movement : Not pedestrian
Ped Location:

Accidents involving:

	Fatal	Serious	Slight	Total
Motor vehicles only excluding 2-wheels	1	0	2	3
2-wheeled motor vehicles	0	0	1	1
Pedal cycles	0	0	0	0
Horses & other	0	0	0	0
Total	1	0	3	4

Casualties:

	Fatal	Serious	Slight	Total
Vehicle driver	0	0	2	2
Passenger	0	0	0	0
Motorcycle ride	0	0	1	1
Cyclist	0	0	0	0
Pedestrian	1	0	1	2
Other	0	0	0	0
Total	1	0	4	5

Accidents between dates **01/01/2007** and **31/12/2009** (36) months

Selection:

Selected using Pre-defined Query : District - (Barnsley) collisions

Notes:

Police Ref.	Date	Cas.	Sev.	Cycs	Peds	Ch	OAPs	Vis.	Manv.	Road Cond.	Time	Location
B-00502-07	12/04/2007	1	Slight	0	0	0	0	Light	No turn	Dry	1740	PONTEFRACT RD LUNDWOOD J/W WILSON GR
B-01181-07	25/08/2007	1	Fatal	0	1	0	0	Dark	No turn	Dry	0115	PONTEFRACT ROAD LUNDWOOD 50M NORTH ABBOTTS ROAD
B-01106-08	10/09/2008	2	Slight	0	1	0	0	Light	No turn	Dry	1355	WILSON GR LUNDWOOD
B-01444-09	20/12/2009	1	Slight	0	0	0	0	Light	No turn	Dry	1345	PONTEFRACT RD LUNDWOOD 50 MTS FROM ABBOTS RD
Column Totals		5		0	2	0	0					
No. of Accidents				0	2	0	0					

Total number of accidents listed: 4

TRICS Output

Number of dwellings 110

	AM (0800-0900)					PM (1700-1800)				
	Trip Rate		Generation			Trip Rate		Generation		
	Arrival	Departure	Arrival	Departure	Modal Split	Arrival	Departure	Arrival	Departure	Modal Split
Total Car Occupants	0.3253	0.79285	36	87		0.71993	0.452	79	50	
Car Drivers	0.2285	0.5391	25	59	43%	0.5211	0.3177	57	35	47%
Car Passengers			11	28	20%			22	15	19%
Public Transport Users	0.0149	0.049	2	5	4%	0.0345	0	4	0	2%
Cyclists	0.01575	0.05215	2	6	4%	0.02805	0.02135	3	2	3%
Pedestrians	0.0987	0.42305	11	47	29%	0.16145	0.08325	18	9	14%
			50	145				104	61	

Multi modal
No London, No ireland
Weekday only
40-200 dwellings
No edge of town centre- just Suburban area and Edge of town

Waterman Boreham
Transport Planning

Vehicle

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
Ranking Type: TOTALS Time Range: 08:00-09:00
**85th Percentile = no. 6

Rank	Site Ref	Description Area	DWELLS	Day	Date	Arrivals	Departures	Totals	Travel Plan
	1 BD-03-A-02	SEMI DET./BEDFORD	82	Tuesday	06/07/2004	0.317	0.537	0.854	
	2 FI-03-A-02	SEMI DET./FIFE	58	Monday	16/05/2005	0.276	0.569	0.845	
	3 SR-03-A-01	DETACHED/STIRLING	115	Monday	23/04/2007	0.165	0.678	0.843	
	4 WO-03-A-03	DETACHED/WORCEST	138	Friday	05/05/2006	0.203	0.543	0.746	
	5 SH-03-A-04	TERRACED/SHROPSH	108	Thursday	11/06/2009	0.287	0.454	0.741	
6 **	TW-03-A-01	SEMI DET./TYNE & W	81	Wednesda	18/09/2002	0.235	0.506	0.741	
	7 WM-03-A-03	MIXED HO/WEST MID	84	Monday	24/09/2007	0.321	0.405	0.726	
	8 FI-03-A-03	*MIXED HO/FIFE*	155	Monday	30/04/2007	0.174	0.548	0.722	
	9 C3-03-A-03	SEMI DET./CUMBRIA	40	Thursday	20/11/2008	0.225	0.45	0.675	
	10 SF-03-A-03	MIXED HO/SUFFOLK	101	Monday	15/05/2006	0.109	0.554	0.663	
	11 LC-03-A-29	DETACHED/LANCASHI	185	Thursday	10/06/2004	0.13	0.524	0.654	
	12 LN-03-A-01	MIXED HO/LINCOLNS	150	Tuesday	15/05/2007	0.187	0.44	0.627	
	13 GM-03-A-07	SEMI DET./GREATER	138	Friday	09/11/2001	0.196	0.42	0.616	
	14 CP-03-A-02	*SEMI DET./CAERPHIL*	41	Monday	05/09/2005	0.195	0.415	0.61	
	15 LN-03-A-02	MIXED HO/LINCOLNS	186	Monday	14/05/2007	0.183	0.425	0.608	
	16 NY-03-A-05	HOUSES / NORTH YO	71	Monday	22/09/2008	0.113	0.465	0.578	
	17 BD-03-A-01	SEMI DET./BEDFORD	131	Thursday	08/07/2004	0.145	0.42	0.565	
	18 HI-03-A-11	BUNGALO/HIGHLANE	85	Monday	05/06/2006	0.129	0.424	0.553	
	19 CB-03-A-04	SEMI DET./CUMBRIA	82	Friday	24/04/2009	0.183	0.366	0.549	
	20 CA-03-A-01	*SEMI D./TE/CAMBRIDX*	*124*	*Tuesday*	*06/02/2001*	*0.153*	*0.395*	*0.548*	
	21 SC-03-A-03	DETACHED/SURREY	54	Tuesday	12/11/2002	0.148	0.389	0.537	
	22 CF-03-A-02	MIXED HO/CARDIFF	196	Friday	05/10/2007	0.107	0.413	0.52	
	23 SF-03-A-01	SEMI DET./SUFFOLK	77	Wednesda	23/05/2007	0.104	0.416	0.52	
	24 LC-03-A-22	BUNGALO/LANCASHI	98	Tuesday	18/10/2005	0.173	0.337	0.51	
	25 CB-03-A-02	SEMI DET./CUMBRIA	40	Monday	20/06/2005	0.075	0.425	0.5	
	26 WR-03-A-01	*SEMI DET./WREXHAM*	*82*	*Monday*	*05/07/2004*	*0.085*	*0.366*	*0.451*	
27 **	WO-03-A-02	SEMI DET./WORCEST	48	Tuesday	02/05/2006	0.104	0.333	0.437	
	28 CW-03-A-02	SEMI D./DI CORNWAL	73	Tuesday	18/09/2007	0.096	0.329	0.425	
	29 NT-03-A-03	SEMI DET./NOTTINGH	166	Wednesda	28/06/2006	0.108	0.313	0.421	
	30 WL-03-A-01	SEMI D./TE/WILTSHIR	99	Monday	02/10/2006	0.071	0.333	0.404	
	31 CH-03-A-06	SEMI-DET. CHESHIRE	129	Tuesday	14/10/2008	0.163	0.24	0.403	
	32 NY-03-A-01	MIXED HO/NORTH YO	52	Tuesday	25/09/2007	0.173	0.173	0.346	
					85th Percentile	0.2285	0.5391		

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
Ranking Type: TOTALS Time Range: 17:00-18:00
**85th Percentile = no. 6

Rank	Site Ref	Description Area	DWELLS	Day	Date	Arrivals	Departures	Totals	Travel Plan
	1 CB-03-A-02	SEMI DET./CUMBRIA	40	Monday	20/06/2005	0.525	0.4	0.925	
	2 LC-03-A-29	DETACHED/LANCASHI	185	Thursday	10/06/2004	0.551	0.346	0.897	
	3 SR-03-A-01	DETACHED/STIRLING	115	Monday	23/04/2007	0.583	0.304	0.887	
	4 WO-03-A-03	DETACHED/WORCEST	138	Friday	05/05/2006	0.558	0.319	0.877	
	5 LN-03-A-02	MIXED HO/LINCOLNS	186	Monday	14/05/2007	0.495	0.355	0.85	
6 **	TW-03-A-01	SEMI DET./TYNE & W	81	Wednesda	18/09/2002	0.519	0.259	0.778	
	7 WM-03-A-03	MIXED HO/WEST MID	84	Monday	24/09/2007	0.405	0.369	0.774	
	8 SH-03-A-04	TERRACED/SHROPSH	108	Thursday	11/06/2009	0.463	0.296	0.759	
	9 SF-03-A-03	MIXED HO/SUFFOLK	101	Monday	15/05/2006	0.525	0.228	0.753	
	10 CB-03-A-03	SEMI DET./CUMBRIA	40	Thursday	20/11/2008	0.475	0.25	0.725	
	11 FI-03-A-02	SEMI DET./FIFE	58	Monday	16/05/2005	0.483	0.224	0.707	
	12 NT-03-A-03	SEMI DET./NOTTINGH	166	Wednesda	28/06/2006	0.398	0.307	0.705	
	13 WO-03-A-02	SEMI DET./WORCEST	48	Tuesday	02/05/2006	0.458	0.229	0.687	
	14 FI-03-A-03	MIXED HO/FIFE	155	Monday	30/04/2007	0.419	0.245	0.664	
	15 CP-03-A-02	SEMI DET./CAERPHIL	41	Monday	05/09/2005	0.341	0.317	0.658	
	16 CW-03-A-02	SEMI D./DI CORNWAL	73	Tuesday	18/09/2007	0.425	0.219	0.644	
	17 LN-03-A-01	MIXED HO/LINCOLNS	150	Tuesday	15/05/2007	0.413	0.213	0.626	
	18 CF-03-A-02	*MIXED HO/CARDIFF*	196	Friday	05/10/2007	0.398	0.214	0.612	
	19 NY-03-A-05	HOUSES / NORTH YO	71	Monday	22/09/2008	0.437	0.169	0.606	
	20 GM-03-A-07	SEMI DET./GREATER	138	Friday	09/11/2001	0.341	0.261	0.602	
	21 CB-03-A-04	SEMI DET./CUMBRIA	82	Friday	24/04/2009	0.354	0.207	0.561	
	22 BD-03-A-01	SEMI DET./BEDFORD	131	Thursday	08/07/2004	0.351	0.183	0.534	
	23 CA-03-A-01	SEMI D./TE/CAMBRIDX	124	Tuesday	06/02/2001	0.315	0.218	0.533	
	24 LC-03-A-22	*BUNGALO/LANCASHI*	*98*	*Tuesday*	*18/10/2005*	*0.347*	*0.173*	*0.52*	
	25 HI-03-A-11	BUNGALO/HIGHLANE	85	Monday	05/06/2006	0.376	0.141	0.517	
	26 WL-03-A-01	SEMI D./TE/WILTSHIR	99	Monday	02/10/2006	0.374	0.141	0.515	
27 **	BD-03-A-02	SEMI DET./BEDFORD	82	Tuesday	06/07/2004	0.232	0.268	0.5	
	28 SC-03-A-03	DETACHED/SURREY	54	Tuesday	12/11/2002	0.296	0.13	0.426	
	29 SF-03-A-01	SEMI DET./SUFFOLK	77	Wednesda	23/05/2007	0.247	0.169	0.416	
	30 WR-03-A-01	SEMI DET./WREXHAM	82	Monday	05/07/2004	0.305	0.098	0.403	
	31 NY-03-A-01	MIXED HO/NORTH YO	52	Tuesday	25/09/2007	0.154	0.231	0.385	
	32 CH-03-A-06	SEMI-DET. CHESHIRE	129	Tuesday	14/10/2008	0.132	0.14	0.272	
					85th Percentile	0.5211	0.3177		

Total Vehicle Occupants (Car Driver and Car Passenger)

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
Ranking Type: TOTALS Time Range: 08:00-09:00
**85th Percentile = no. 6

Rank	Site Ref	Description Area	DWELLS	Day	Date	Arrivals	Departures	Totals	Travel Plan
	1 FI-03-A-02	SEMI DET/ FIFE	58	Monday	16/05/2005	0.362	0.966	1.328	
	2 SR-03-A-0	DETACHEI STIRLING	115	Monday	23/04/2007	0.2	1.07	1.27	
	3 BD-03-A-0	SEMI DET/ BEDFORD	82	Tuesday	06/07/2004	0.378	0.841	1.219	
	4 CB-03-A-0	SEMI DET/ CUMBRIA	40	Thursday	20/11/2008	0.35	0.8	1.15	
	5 CP-03-A-0	SEMI DET/ CAERPHIL	41	Monday	05/09/2005	0.293	0.78	1.073	
6 **	FI-03-A-03	MIXED HO FIFE	155	Monday	30/04/2007	0.181	0.877	1.058	
	7 WO-03-A-(	DETACHEI WORCEST	138	Friday	05/05/2006	0.312	0.739	1.051	
	8 GM-03-A-0	SEMI DET/ GREATER	138	Friday	09/11/2001	0.232	0.783	1.015	
	9 LN-03-A-01	MIXED HO LINCOLN S	150	Tuesday	15/05/2007	0.22	0.787	1.007	
	10 WM-03-A-(	MIXED HO WEST MID	84	Monday	24/09/2007	0.357	0.631	0.988	
	11 SH-03-A-0	TERRACEI SHROPSH	108	Thursday	11/06/2009	0.361	0.611	0.972	
	12 SF-03-A-0	MIXED HO SUFFOLK	101	Monday	15/05/2006	0.158	0.772	0.93	
	13 LC-03-A-2	DETACHEI LANCASHI	185	Thursday	10/06/2004	0.141	0.789	0.93	
	14 TW-03-A-0	SEMI DET/ TYNE & W	81	Wednesda	18/09/2002	0.21	0.654	0.864	
	15 CA-03-A-0	SEMI D./TI CAMBRIDC	124	Tuesday	06/02/2001	0.169	0.677	0.846	
	16 CB-03-A-0	SEMI DET/ CUMBRIA	82	Friday	24/04/2009	0.183	0.646	0.829	
	17 LN-03-A-0	MIXED HO LINCOLNS	186	Monday	14/05/2007	0.269	0.554	0.823	
	18 NY-03-A-0	HOUSES / NORTH YC	71	Monday	22/09/2008	0.197	0.606	0.803	
	19 SC-03-A-0	DETACHEI SURREY	54	Tuesday	12/11/2002	0.167	0.63	0.797	
	20 CF-03-A-0	MIXED HO CARDIFF	196	Friday	05/10/2007	0.143	0.653	0.796	
	21 BD-03-A-0	SEMI DET/ BEDFORD	131	Thursday	08/07/2004	0.145	0.588	0.733	
	22 HI-03-A-11	BUNGALO HIGHLANC	85	Monday	05/06/2006	0.153	0.565	0.718	
	23 LC-03-A-2	BUNGALO LANCASHI	98	Tuesday	18/10/2005	0.214	0.429	0.643	
	24 CB-03-A-0	SEMI DET/ CUMBRIA	40	Monday	20/06/2005	0.075	0.55	0.625	
	25 SF-03-A-01	SEMI DET/ SUFFOLK	77	Wednesda	23/05/2007	0.117	0.506	0.623	
	26 WR-03-A-(	SEMI DET/ WREXHAM	82	Monday	05/07/2004	0.098	0.512	0.61	
27 **	NT-03-A-0	SEMI DET/ NOTTINGH	166	Wednesda	28/06/2006	0.133	0.464	0.597	
	28 CW-03-A-(	SEMI D./DI CORNWAL	73	Tuesday	18/09/2007	0.11	0.466	0.576	
	29 WO-03-A-(	SEMI DET/ WORCEST	48	Tuesday	02/05/2006	0.104	0.458	0.562	
	30 WL-03-A-0	SEMI D./TI WILTSHIR	99	Monday	02/10/2006	0.061	0.455	0.516	
	31 CH-03-A-0	SEMI-DET. CHESHIRE	129	Tuesday	14/10/2008	0.171	0.295	0.466	
	32 NY-03-A-0	MIXED HO NORTH YC	52	Tuesday	25/09/2007	0.231	0.212	0.443	
				85th Percentile		0.3253	0.79285		

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
Ranking Type: TOTALS Time Range: 17:00-18:00
**85th Percentile = no. 6

Rank	Site Ref	Description Area	DWELLS	Day	Date	Arrivals	Departures	Totals	Travel Plan
	1 CB-03-A-0	SEMI DET/ CUMBRIA	40	Monday	20/06/2005	0.7	0.775	1.475	
	2 LC-03-A-2	DETACHEI LANCASHI	185	Thursday	10/06/2004	0.811	0.508	1.319	
	3 TW-03-A-0	SEMI DET/ TYNE & W	81	Wednesda	18/09/2002	0.765	0.494	1.259	
	4 SR-03-A-0	DETACHEI STIRLING	115	Monday	23/04/2007	0.757	0.452	1.209	
	5 WO-03-A-(	DETACHEI WORCEST	138	Friday	05/05/2006	0.783	0.399	1.182	
6 **	LN-03-A-0	MIXED HO LINCOLNS	186	Monday	14/05/2007	0.683	0.484	1.167	
	7 WM-03-A-(	MIXED HO WEST MID	84	Monday	24/09/2007	0.667	0.452	1.119	
	8 FI-03-A-02	SEMI DET/ FIFE	58	Monday	16/05/2005	0.828	0.276	1.104	
	9 SF-03-A-0	MIXED HO SUFFOLK	101	Monday	15/05/2006	0.673	0.297	0.97	
	10 FI-03-A-03	MIXED HO FIFE	155	Monday	30/04/2007	0.568	0.374	0.942	
	11 NT-03-A-0	SEMI DET/ NOTTINGH	166	Wednesda	28/06/2006	0.524	0.398	0.922	
	12 CW-03-A-(	SEMI D./DI CORNWAL	73	Tuesday	18/09/2007	0.562	0.356	0.918	
	13 CF-03-A-0	MIXED HO CARDIFF	196	Friday	05/10/2007	0.577	0.332	0.909	
	14 CB-03-A-0	SEMI DET/ CUMBRIA	40	Thursday	20/11/2008	0.55	0.35	0.9	
	15 WO-03-A-(	SEMI DET/ WORCEST	48	Tuesday	02/05/2006	0.604	0.271	0.875	
	16 SH-03-A-0	TERRACEI SHROPSH	108	Thursday	11/06/2009	0.537	0.324	0.861	
	17 LN-03-A-01	MIXED HO LINCOLNS	150	Tuesday	15/05/2007	0.553	0.26	0.813	
	18 GM-03-A-0	SEMI DET/ GREATER	138	Friday	09/11/2001	0.442	0.341	0.783	
	19 CP-03-A-0	SEMI DET/ CAERPHIL	41	Monday	05/09/2005	0.585	0.195	0.78	
	20 LC-03-A-2	BUNGALO LANCASHI	98	Tuesday	18/10/2005	0.5	0.276	0.776	
	21 NY-03-A-0	HOUSES / NORTH YC	71	Monday	22/09/2008	0.521	0.211	0.732	
	22 CB-03-A-0	SEMI DET/ CUMBRIA	82	Friday	24/04/2009	0.488	0.22	0.708	
	23 BD-03-A-0	SEMI DET/ BEDFORD	82	Tuesday	06/07/2004	0.329	0.354	0.683	
	24 BD-03-A-0	SEMI DET/ BEDFORD	131	Thursday	08/07/2004	0.443	0.237	0.68	
	25 CA-03-A-0	SEMI D./TI CAMBRIDC	124	Tuesday	06/02/2001	0.395	0.282	0.677	
	26 HI-03-A-11	BUNGALO HIGHLANC	85	Monday	05/06/2006	0.459	0.212	0.671	
27 **	SC-03-A-0	DETACHEI SURREY	54	Tuesday	12/11/2002	0.481	0.167	0.648	
	28 WL-03-A-0	SEMI D./TI WILTSHIR	99	Monday	02/10/2006	0.434	0.212	0.646	
	29 SF-03-A-0	SEMI DET/ SUFFOLK	77	Wednesda	23/05/2007	0.312	0.299	0.611	
	30 WR-03-A-(	SEMI DET/ WREXHAM	82	Monday	05/07/2004	0.402	0.171	0.573	
	31 NY-03-A-0	MIXED HO NORTH YC	52	Tuesday	25/09/2007	0.192	0.308	0.5	
	32 CH-03-A-0	SEMI-DET. CHESHIRE	129	Tuesday	14/10/2008	0.132	0.178	0.31	
				85th Percentile		0.71995	0.452		

Pedestrian

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
Ranking Type: TOTALS Time Range: 08:00-09:00
**85th Percentile = no. 6

Rank	Site Ref	Description Area	DWELLS	Day	Date	Arrivals	Departures	Totals	Travel Plan
	1 CA-03-A-0	SEMI D./TI	CAMBRIDC	124	Tuesday	06/02/2001	0.161	0.621	0.782	
	2 BD-03-A-0	SEMI DET/	BEDFORD	82	Tuesday	06/07/2004	0.354	0.415	0.769	
	3 CB-03-A-0	SEMI DET/	CUMBRIA	40	Monday	20/06/2005	0.15	0.6	0.75	
	4 NY-03-A-0	MIXED HO	NORTH YC	52	Tuesday	25/09/2007	0.019	0.731	0.75	
	5 *CB-03-A-0*	*SEMI DET/*	*CUMBRIA*	*40*	*Thursday*	*20/11/2008*	*0.1*	*0.625*	*0.725*	
6 **	WO-03-A-(	SEMI DET/	WORCEST	48	Tuesday	02/05/2006	0.188	0.438	0.626	
	7 CP-03-A-0	SEMI DET/	CAERPHIL	41	Monday	05/09/2005	0.098	0.341	0.439	
	8 SR-03-A-0	DETACHEI	STIRLING	115	Monday	23/04/2007	0.07	0.357	0.427	
	9 CW-03-A-(	SEMI D./DI	CORNWAL	73	Tuesday	18/09/2007	0.068	0.356	0.424	
	10 WO-03-A-(	DETACHEI	WORCEST	138	Friday	05/05/2006	0.072	0.304	0.376	
	11 BD-03-A-0	SEMI DET/	BEDFORD	131	Thursday	08/07/2004	0.053	0.275	0.328	
	12 TW-03-A-0	SEMI DET/	TYNE & W	81	Wednesda	18/09/2002	0.012	0.309	0.321	
	13 WM-03-A-(	MIXED HO	WEST MID	84	Monday	24/09/2007	0.036	0.274	0.31	
	14 HI-03-A-11	BUNGALO	HIGHLANC	85	Monday	05/06/2006	0.059	0.247	0.306	
	15 SF-03-A-0	MIXED HO	SUFFOLK	101	Monday	15/05/2006	0.05	0.208	0.258	
	16 *NT-03-A-0*	*SEMI DET/*	*NOTTINGH*	*166*	*Wednesda*	*28/06/2006*	*0.036*	*0.199*	*0.235*	
	17 SH-03-A-0	TERRACEI	SHROPSH	108	Thursday	11/06/2009	0.037	0.194	0.231	
	18 LC-03-A-2	DETACHEI	LANCASHI	185	Thursday	10/06/2004	0.022	0.2	0.222	
	19 SF-03-A-0	SEMI DET/	SUFFOLK	77	Wednesda	23/05/2007	0	0.221	0.221	
	20 GM-03-A-0	SEMI DET/	GREATER	138	Friday	09/11/2001	0.08	0.138	0.218	
	21 WL-03-A-0	SEMI D./TI	WILTSHIR	99	Monday	02/10/2006	0.02	0.182	0.202	
	22 WR-03-A-(	SEMI DET/	WREXHAM	82	Monday	05/07/2004	0.061	0.134	0.195	
	23 FI-03-A-02	SEMI DET/	FIFE	58	Monday	16/05/2005	0.017	0.138	0.155	
	24 CH-03-A-0	SEMI-DET.	CHESHIRE	129	Tuesday	14/10/2008	0.047	0.093	0.14	
	25 LN-03-A-0	MIXED HO	LINCOLNS	186	Monday	14/05/2007	0.011	0.124	0.135	
	26 LN-03-A-01	MIXED HO	LINCOLNS	150	Tuesday	15/05/2007	0.02	0.113	0.133	
27 **	*CF-03-A-0*	*MIXED HO*	*CARDIFF*	*196*	*Friday*	*05/10/2007*	*0.01*	*0.092*	*0.102*	
	28 NY-03-A-0	HOUSES /	NORTH YC	71	Monday	22/09/2008	0	0.07	0.07	
	29 LC-03-A-2	BUNGALO	LANCASHI	98	Tuesday	18/10/2005	0.031	0.02	0.051	
	30 CB-03-A-0	SEMI DET/	CUMBRIA	82	Friday	24/04/2009	0	0.049	0.049	
	31 FI-03-A-03	MIXED HO	FIFE	155	Monday	30/04/2007	0	0.045	0.045	
	32 SC-03-A-0	DETACHEI	SURREY	54	Tuesday	12/11/2002	0	0	0	
					85th Percentile		0.0987	0.42305		

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
Ranking Type: TOTALS Time Range: 17:00-18:00
**85th Percentile = no. 6

Rank	*Site Ref*	*Description Area*	*DWELLS*	*Day*	*Date*	*Arrivals*	*Departures*	*Totals*	*Travel Plan*
	1 CB-03-A-0	SEMI DET/	CUMBRIA	40	Monday	20/06/2005	0.425	0.4	0.825	
	2 CA-03-A-0	SEMI D./TI	CAMBRIDC	124	Tuesday	06/02/2001	0.194	0.185	0.379	
	3 SH-03-A-0	TERRACEI	SHROPSH	108	Thursday	11/06/2009	0.222	0.093	0.315	
	4 NY-03-A-0	MIXED HO	NORTH YC	52	Tuesday	25/09/2007	0.192	0.058	0.25	
	5 CW-03-A-(	SEMI D./DI	CORNWAL	73	Tuesday	18/09/2007	0.192	0.041	0.233	
6 **	WM-03-A-(	MIXED HO	WEST MID	84	Monday	24/09/2007	0.131	0.095	0.226	
	7 GM-03-A-0	SEMI DET/	GREATER	138	Friday	09/11/2001	0.145	0.058	0.203	
	8 WR-03-A-(	SEMI DET/	WREXHAM	82	Monday	05/07/2004	0.085	0.098	0.183	
	9 BD-03-A-0	SEMI DET/	BEDFORD	131	Thursday	08/07/2004	0.122	0.053	0.175	
	10 SF-03-A-0	SEMI DET/	SUFFOLK	77	Wednesda	23/05/2007	0.078	0.078	0.156	
	11 *CB-03-A-0*	*SEMI DET/*	*CUMBRIA*	*40*	*Thursday*	*20/11/2008*	*0.125*	*0.025*	*0.15*	
	12 LC-03-A-2	DETACHEI	LANCASHI	185	Thursday	10/06/2004	0.054	0.076	0.13	
	13 NT-03-A-0	SEMI DET/	NOTTINGH	166	Wednesda	28/06/2006	0.072	0.054	0.126	
	14 CP-03-A-0	SEMI DET/	CAERPHIL	41	Monday	05/09/2005	0.122	0	0.122	
	15 FI-03-A-02	SEMI DET/	FIFE	58	Monday	16/05/2005	0.052	0.069	0.121	
	16 TW-03-A-0	SEMI DET/	TYNE & W	81	Wednesda	18/09/2002	0.086	0.025	0.111	
	17 SC-03-A-0	DETACHEI	SURREY	54	Tuesday	12/11/2002	0.037	0.074	0.111	
	18 SR-03-A-0	DETACHEI	STIRLING	115	Monday	23/04/2007	0.035	0.07	0.105	
	19 WO-03-A-(	SEMI DET/	WORCEST	48	Tuesday	02/05/2006	0.042	0.063	0.104	
	20 LN-03-A-0	MIXED HO	LINCOLNS	186	Monday	14/05/2007	0.059	0.038	0.097	
	21 WL-03-A-0	SEMI D./TI	WILTSHIR	99	Monday	02/10/2006	0.051	0.04	0.091	
	22 CB-03-A-0	SEMI DET/	CUMBRIA	*82*	*Friday*	*24/04/2009*	*0.073*	*0.012*	*0.085*	
	23 NY-03-A-0	HOUSES /	NORTH YC	71	Monday	22/09/2008	0.07	0.014	0.084	
	24 HI-03-A-11	BUNGALO	HIGHLANC	85	Monday	05/06/2006	0.047	0.035	0.082	
	25 FI-03-A-03	MIXED HO	FIFE	155	Monday	30/04/2007	0.032	0.045	0.077	
	26 BD-03-A-0	SEMI DET/	BEDFORD	82	Tuesday	06/07/2004	0.037	0.037	0.074	
27 **	SF-03-A-0	MIXED HO	SUFFOLK	101	Monday	15/05/2006	0.04	0.02	0.06	
	28 CH-03-A-0	SEMI-DET.	CHESHIRE	129	Tuesday	14/10/2008	0.031	0.023	0.054	
	29 CF-03-A-0	MIXED HO	CARDIFF	196	Friday	05/10/2007	0.015	0.036	0.051	
	30 LC-03-A-2	BUNGALO	LANCASHI	98	Tuesday	18/10/2005	0	0.031	0.031	
	31 WO-03-A-(	DETACHEI	WORCEST	138	Friday	05/05/2006	0.029	0	0.029	
	32 LN-03-A-01	MIXED HO	LINCOLNS	150	Tuesday	15/05/2007	0.007	0.007	0.014	
					85th Percentile		0.16145	0.08325		

Cyclists

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
Ranking Type: TOTALS Time Range: 08:00-09:00
**85th Percentile = no. 6

Rank	Site Ref	Description Area	DWELLS	Day	Date	Arrivals	Departures	Totals	Travel Plan
	1 CA-03-A-0	SEMI D./TI CAMBRIDC	124	Tuesday	06/02/2001	0.129	0.29	0.419	
	2 HI-03-A-11	BUNGALO HIGHLANC	85	Monday	05/06/2006	0.059	0.071	0.13	
	3 LN-03-A-0(	MIXED HO LINCOLNS	186	Monday	14/05/2007	0.022	0.097	0.119	
	4 SF-03-A-01	SEMI DET/ SUFFOLK	77	Wednesda	23/05/2007	0	0.078	0.078	
	5 NY-03-A-0	MIXED HO NORTH YC	52	Tuesday	25/09/2007	0.019	0.058	0.077	
6 **	SC-03-A-0(	DETACHEI SURREY	54	Tuesday	12/11/2002	0.037	0.019	0.056	
	7 WR-03-A-(	SEMI DET/ WREXHAN	82	Monday	05/07/2004	0	0.049	0.049	
	8 SF-03-A-0(	MIXED HO SUFFOLK	101	Monday	15/05/2006	0.01	0.03	0.04	
	9 LN-03-A-0:	MIXED HO LINCOLNS	150	Tuesday	15/05/2007	0.007	0.02	0.027	
	10 BD-03-A-0(	SEMI DET/ BEDFORD	82	Tuesday	06/07/2004	0.012	0.012	0.024	
	11 CH-03-A-0(	SEMI-DET CHESHIRE	129	Tuesday	14/10/2008	0	0.023	0.023	
	12 WO-03-A-(	SEMI DET/ WORCEST	48	Tuesday	02/05/2006	0	0.021	0.021	
	13 BD-03-A-0	SEMI DET/ BEDFORD	131	Thursday	08/07/2004	0.008	0.008	0.016	
	14 NY-03-A-0!	HOUSES / NORTH YC	71	Monday	22/09/2008	0.014	0	0.014	
	15 GM-03-A-0	SEMI DET/ GREATER	138	Friday	09/11/2001	0.014	0	0.014	
	16 WM-03-A-(	MIXED HO WEST MID	84	Monday	24/09/2007	0.012	0	0.012	
	17 CF-03-A-0(	MIXED HO CARDIFF	196	Friday	05/10/2007	0.005	0.005	0.01	
	18 LC-03-A-2(	BUNGALO LANCASHI	98	Tuesday	18/10/2005	0	0.01	0.01	
	19 SR-03-A-0	DETACHEI STIRLING	115	Monday	23/04/2007	0	0.009	0.009	
	20 WO-03-A-(	DETACHEI WORCEST	138	Friday	05/05/2006	0	0.007	0.007	
	21 NT-03-A-0(	SEMI DET/ NOTTINGH	166	Wednesda	28/06/2006	0	0.006	0.006	
	22 WL-03-A-0	SEMI D./TI WILTSHIR	99	Monday	02/10/2006	0	0	0	
	23 TW-03-A-0	SEMI DET/ TYNE & W	81	Wednesda	18/09/2002	0	0	0	
	24 SH-03-A-0	TERRACEI SHROPSH	108	Thursday	11/06/2009	0	0	0	
	25 LC-03-A-2(	DETACHEI LANCASHI	185	Thursday	10/06/2004	0	0	0	
	26 FI-03-A-03	MIXED HO FIFE	155	Monday	30/04/2007	0	0	0	
27 **	CW-03-A-(	SEMI D./DI CORNWAL	73	Tuesday	18/09/2007	0	0	0	
	28 CB-03-A-0	SEMI DET/ CUMBRIA	82	Friday	24/04/2009	0	0	0	
	29 CB-03-A-0(	SEMI DET/ CUMBRIA	40	Thursday	20/11/2008	0	0	0	
	30 CB-03-A-0(	SEMI DET/ CUMBRIA	40	Monday	20/06/2005	0	0	0	
	31 FI-03-A-02	SEMI DET/ FIFE	58	Monday	16/05/2005	0	0	0	
	32 CP-03-A-0(	SEMI DET/ CAERPHIL	41	Monday	05/09/2005	0	0	0	
				85th Percentile		0.01575	0.05215		

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
Ranking Type: TOTALS Time Range: 17:00-18:00
**85th Percentile = no. 6

Rank	Site Ref	Description Area	DWELLS	Day	Date	Arrivals	Departures	Totals	Travel Plan
	1 CA-03-A-0	SEMI D./TI CAMBRIDC	124	Tuesday	06/02/2001	0.137	0.065	0.202	
	2 BD-03-A-0(	SEMI DET/ BEDFORD	82	Tuesday	06/07/2004	0.049	0.085	0.134	
	3 SF-03-A-01	SEMI DET/ SUFFOLK	77	Wednesda	23/05/2007	0.078	0	0.078	
	4 NY-03-A-0!	HOUSES / NORTH YC	71	Monday	22/09/2008	0.07	0	0.07	
	5 WL-03-A-0	SEMI D./TI WILTSHIR	99	Monday	02/10/2006	0.02	0.04	0.06	
6 **	*GM-03-A-0*	*SEMI DET/ GREATER*	*138*	*Friday*	*09/11/2001*	*0.022*	*0.022*	*0.044*	
	7 LN-03-A-0(	MIXED HO LINCOLNS	186	Monday	14/05/2007	0.016	0.027	0.043	
	8 NT-03-A-0(	SEMI DET/ NOTTINGH	166	Wednesda	28/06/2006	0.03	0.012	0.042	
	9 LN-03-A-01	MIXED HO LINCOLNS	150	Tuesday	15/05/2007	0.02	0.013	0.033	
	10 CW-03-A-(	SEMI D./DI CORNWAL	73	Tuesday	18/09/2007	0.027	0	0.027	
	11 WO-03-A-(	SEMI DET/ WORCEST	48	Tuesday	02/05/2006	0	0.021	0.021	
	12 SF-03-A-0(	MIXED HO SUFFOLK	101	Monday	15/05/2006	0	0.02	0.02	
	13 NY-03-A-0	MIXED HO NORTH YC	52	Tuesday	25/09/2007	0.019	0	0.019	
	14 SH-03-A-0	TERRACEI SHROPSH	108	Thursday	11/06/2009	0.009	0.009	0.018	
	15 LC-03-A-2(	*DETACHEI LANCASHI*	*185*	*Thursday*	*10/06/2004*	*0.011*	*0.005*	*0.016*	
	16 CH-03-A-0(	SEMI-DET. CHESHIRE	129	Tuesday	14/10/2008	0	0.016	0.016	
	17 CF-03-A-0(	MIXED HO CARDIFF	196	Friday	05/10/2007	0.015	0	0.015	
	18 HI-03-A-11	BUNGALO HIGHLANC	85	Monday	05/06/2006	0.012	0	0.012	
	19 WM-03-A-(	MIXED HO WEST MID	84	Monday	24/09/2007	0	0.012	0.012	
	20 TW-03-A-0	SEMI DET/ TYNE & W	81	Wednesda	18/09/2002	0	0.012	0.012	
	21 BD-03-A-0	SEMI DET/ BEDFORD	131	Thursday	08/07/2004	0.008	0	0.008	
	22 FI-03-A-03	MIXED HO FIFE	155	Monday	30/04/2007	0.006	0	0.006	
	23 WR-03-A-(	SEMI DET/ WREXHAN	82	Monday	05/07/2004	0	0	0	
	24 WO-03-A-(	*DETACHEI WORCEST*	*138*	*Friday*	*05/05/2006*	*0*	*0*	*0*	
	25 SR-03-A-0	DETACHEI STIRLING	115	Monday	23/04/2007	0	0	0	
	26 SC-03-A-0(	DETACHEI SURREY	54	Tuesday	12/11/2002	0	0	0	
27 **	LC-03-A-2(	BUNGALO LANCASHI	98	Tuesday	18/10/2005	0	0	0	
	28 CB-03-A-0	SEMI DET/ CUMBRIA	82	Friday	24/04/2009	0	0	0	
	29 CB-03-A-0(	SEMI DET/ CUMBRIA	40	Thursday	20/11/2008	0	0	0	
	30 CB-03-A-0(	SEMI DET/ CUMBRIA	40	Monday	20/06/2005	0	0	0	
	31 FI-03-A-02	SEMI DET/ FIFE	58	Monday	16/05/2005	0	0	0	
	32 CP-03-A-0(	SEMI DET/ CAERPHIL	41	Monday	05/09/2005	0	0	0	
				85th Percentile		*0.02605*	*0.02135*		

Public Transport Users

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
Ranking Type: TOTALS Time Range: 08:00-09:00
**85th Percentile = no. 6

Rank	Site Ref	Description	Area	DWELLS	Day	Date	Arrivals	Departures	Totals	Travel Plan
	1 GM-03-A-0	SEMI DET/	GREATER	138	Friday	09/11/2001	0.029	0.174	0.203	
	2 CP-03-A-0	SEMI DET/	CAERPHIL	41	Monday	05/09/2005	0	0.195	0.195	
	3 HI-03-A-11	BUNGALO	HIGHLANI	85	Monday	05/06/2006	0.024	0.059	0.083	
	4 WR-03-A-(	SEMI DET/	WREXHAN	82	Monday	05/07/2004	0.037	0.037	0.074	
	5 TW-03-A-0	SEMI DET/	TYNE & W	81	Wednesda	18/09/2002	0.025	0.049	0.074	
6 **	CH-03-A-0	SEMI-DET.	CHESHIRE	129	Tuesday	14/10/2008	0.008	0.047	0.055	
	7 CW-03-A-(	SEMI D./DI	CORNWAL	73	Tuesday	18/09/2007	0	0.055	0.055	
	8 BD-03-A-0	SEMI DET/	BEDFORD	82	Tuesday	06/07/2004	0	0.049	0.049	
	9 SH-03-A-0	TERRACE/	SHROPSH	108	Thursday	11/06/2009	0.009	0.037	0.046	
	10 CA-03-A-0	SEMI D./TE	CAMBRID(	124	Tuesday	06/02/2001	0	0.04	0.04	
	11 FI-03-A-03	MIXED HO	FIFE	155	Monday	30/04/2007	0	0.032	0.032	
	12 LC-03-A-2	DETACHE/	LANCASHI	185	Thursday	10/06/2004	0	0.027	0.027	
	13 CB-03-A-0	SEMI DET/	CUMBRIA	40	Monday	20/06/2005	0	0.025	0.025	
	14 CB-03-A-0	SEMI DET/	CUMBRIA	82	Friday	24/04/2009	0.024	0	0.024	
	15 LC-03-A-2	BUNGALO	LANCASHI	98	Tuesday	18/10/2005	0.01	0.01	0.02	
	16 SC-03-A-0	DETACHE/	SURREY	54	Tuesday	12/11/2002	0	0.019	0.019	
	17 NT-03-A-0	SEMI DET/	NOTTINGH	166	Wednesda	28/06/2006	0	0.018	0.018	
	18 SR-03-A-0	DETACHE/	STIRLING	115	Monday	23/04/2007	0	0.017	0.017	
	19 FI-03-A-02	SEMI DET/	FIFE	58	Monday	16/05/2005	0	0.017	0.017	
	20 LN-03-A-0	MIXED HO	LINCOLNS	186	Monday	14/05/2007	0	0.016	0.016	
	21 CF-03-A-0	MIXED HO	CARDIFF	196	Friday	05/10/2007	0	0.015	0.015	
	22 WO-03-A-(	DETACHE/	WORCEST	138	Friday	05/05/2006	0	0.007	0.007	
	23 WO-03-A-(	SEMI DET/	WORCEST	48	Tuesday	02/05/2006	0	0	0	
	24 WM-03-A-(	MIXED HO	WEST MID	84	Monday	24/09/2007	0	0	0	
	25 SF-03-A-0	MIXED HO	SUFFOLK	101	Monday	15/05/2006	0	0	0	
	26 SF-03-A-01	SEMI DET/	SUFFOLK	77	Wednesda	23/05/2007	0	0	0	
27 **	NY-03-A-0	HOUSES /	NORTH YC	71	Monday	22/09/2008	0	0	0	
	28 NY-03-A-0	MIXED HO	NORTH YC	52	Tuesday	25/09/2007	0	0	0	
	29 LN-03-A-01	MIXED HO	LINCOLNS	150	Tuesday	15/05/2007	0	0	0	
	30 CB-03-A-0	SEMI DET/	CUMBRIA	40	Thursday	20/11/2008	0	0	0	
	31 BD-03-A-0	SEMI DET/	BEDFORD	131	Thursday	08/07/2004	0	0	0	
	32 WL-03-A-0	SEMI D./TE	WILTSHIR	99	Monday	02/10/2006	0	0	0	
					85th Percentile		0.0149	0.049		

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
Ranking Type: TOTALS Time Range: 17:00-18:00
**85th Percentile = no. 6

Rank	Site Ref	Description	Area	DWELLS	Day	Date	Arrivals	Departures	Totals	Travel Plan
	1 WR-03-A-(	SEMI DET/	WREXHAN	82	Monday	05/07/2004	0.11	0	0.11	
	2 GM-03-A-0	SEMI DET/	GREATER	138	Friday	09/11/2001	0.08	0.029	0.109	
	3 SH-03-A-0	TERRACE/	SHROPSH	108	Thursday	11/06/2009	0.065	0	0.065	
	4 HI-03-A-11	BUNGALO	HIGHLANI	85	Monday	05/06/2006	0.047	0	0.047	
	5 CW-03-A-(	SEMI D./DI	CORNWAL	73	Tuesday	18/09/2007	0.041	0	0.041	
6 **	CF-03-A-0	MIXED HO	CARDIFF	196	Friday	05/10/2007	0.031	0	0.031	
	7 SF-03-A-01	SEMI DET/	SUFFOLK	77	Wednesda	23/05/2007	0.026	0	0.026	
	8 CH-03-A-0	SEMI-DET.	CHESHIRE	129	Tuesday	14/10/2008	0.016	0.008	0.024	
	9 TW-03-A-0	SEMI DET/	TYNE & W	81	Wednesda	18/09/2002	0.012	0.012	0.024	
	10 LC-03-A-2	DETACHE/	LANCASHI	185	Thursday	10/06/2004	0.022	0	0.022	
	11 NT-03-A-0	SEMI DET/	NOTTINGH	166	Wednesda	28/06/2006	0.018	0	0.018	
	12 FI-03-A-02	SEMI DET/	FIFE	58	Monday	16/05/2005	0.017	0	0.017	
	13 CB-03-A-0	SEMI DET/	CUMBRIA	82	Friday	24/04/2009	0	0.012	0.012	
	14 LN-03-A-0	MIXED HO	LINCOLNS	186	Monday	14/05/2007	0.011	0	0.011	
	15 LC-03-A-2	BUNGALO	LANCASHI	98	Tuesday	18/10/2005	0.01	0	0.01	
	16 CA-03-A-0	SEMI D./TE	CAMBRID(	124	Tuesday	06/02/2001	0.008	0	0.008	
	17 LN-03-A-01	MIXED HO	LINCOLNS	150	Tuesday	15/05/2007	0.007	0	0.007	
	18 WO-03-A-(	DETACHE/	WORCEST	138	Friday	05/05/2006	0	0	0	
	19 WO-03-A-(	SEMI DET/	WORCEST	48	Tuesday	02/05/2006	0	0	0	
	20 WM-03-A-(	MIXED HO	WEST MID	84	Monday	24/09/2007	0	0	0	
	21 SR-03-A-0	DETACHE/	STIRLING	115	Monday	23/04/2007	0	0	0	
	22 SF-03-A-0	MIXED HO	SUFFOLK	101	Monday	15/05/2006	0	0	0	
	23 SC-03-A-0	DETACHE/	SURREY	54	Tuesday	12/11/2002	0	0	0	
	24 NY-03-A-0	HOUSES /	NORTH YC	71	Monday	22/09/2008	0	0	0	
	25 NY-03-A-0	MIXED HO	NORTH YC	52	Tuesday	25/09/2007	0	0	0	
	26 FI-03-A-03	MIXED HO	FIFE	155	Monday	30/04/2007	0	0	0	
27 **	CP-03-A-0	SEMI DET/	CAERPHIL	41	Monday	05/09/2005	0	0	0	
	28 CB-03-A-0	SEMI DET/	CUMBRIA	40	Thursday	20/11/2008	0	0	0	
	29 CB-03-A-0	SEMI DET/	CUMBRIA	40	Monday	20/06/2005	0	0	0	
	30 BD-03-A-0	SEMI DET/	BEDFORD	82	Tuesday	06/07/2004	0	0	0	
	31 BD-03-A-0	SEMI DET/	BEDFORD	131	Thursday	08/07/2004	0	0	0	
	32 WL-03-A-0	SEMI D./TE	WILTSHIR	99	Monday	02/10/2006	0	0	0	
					85th Percentile		0.0345	0		

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : A - HOUSES PRIVATELY OWNED
MULTI-MODAL VEHICLES

Selected regions and areas:

02	**SOUTH EAST**		
	BD	BEDFORDSHIRE	2 days
	SC	SURREY	1 days
03	**SOUTH WEST**		
	CW	CORNWALL	1 days
	WL	WILTSHIRE	1 days
04	**EAST ANGLIA**		
	CA	CAMBRIDGESHIRE	1 days
	SF	SUFFOLK	2 days
05	**EAST MIDLANDS**		
	LN	LINCOLNSHIRE	2 days
	NT	NOTTINGHAMSHIRE	1 days
06	**WEST MIDLANDS**		
	SH	SHROPSHIRE	1 days
	WM	WEST MIDLANDS	1 days
	WO	WORCESTERSHIRE	2 days
07	**YORKSHIRE & NORTH LINCOLNSHIRE**		
	NY	NORTH YORKSHIRE	2 days
08	**NORTH WEST**		
	CH	CHESHIRE	1 days
	GM	GREATER MANCHESTER	1 days
	LC	LANCASHIRE	2 days
09	**NORTH**		
	CB	CUMBRIA	3 days
	TW	TYNE & WEAR	1 days
10	**WALES**		
	CF	CARDIFF	1 days
	CP	CAERPHILLY	1 days
	WR	WREXHAM	1 days
11	**SCOTLAND**		
	FI	FIFE	2 days
	HI	HIGHLAND	1 days
	SR	STIRLING	1 days

Filtering Stage 2 selection:

Parameter: Number of dwellings
Range: 40 to 196 (*units:*)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/00 to 21/06/09

Selected survey days:

Monday	12 days
Tuesday	9 days
Wednesday	3 days
Thursday	4 days
Friday	4 days

Selected survey types:

Manual count	32 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	14
Edge of Town	18

Selected Location Sub Categories:

Residential Zone	24
Out of Town	1
No Sub Category	7

LIST OF SITES relevant to selection parameters

1 **BD-03-A-01** **SEMI DETACHED, LUTON** **BEDFORDSHIRE**
NEW BEDFORD ROAD

LUTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 131

2 **BD-03-A-02** **SEMI DETACHED, LUTON** **BEDFORDSHIRE**
RIDDY LANE

LUTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 82

3 **CA-03-A-01** **SEMI D./TERRACED, CAMBRIDGE** **CAMBRIDGESHIRE**
FALLOWFIELD
CHESTERTON
CAMBRIDGE
Edge of Town
Residential Zone
Total Number of dwellings: 124

4 **CB-03-A-02** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
HAWKSHEAD AVENUE

WORKINGTON
Edge of Town
Residential Zone
Total Number of dwellings: 40

5 **CB-03-A-03** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
HAWKSHEAD AVENUE

WORKINGTON
Edge of Town
Residential Zone
Total Number of dwellings: 40

6 **CB-03-A-04** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
MOORCLOSE ROAD
SALTERBACK
WORKINGTON
Edge of Town
No Sub Category
Total Number of dwellings: 82

7 **CF-03-A-02** **MIXED HOUSES, CARDIFF** **CARDIFF**
DROPE ROAD

CARDIFF
Edge of Town
Residential Zone
Total Number of dwellings: 196

8 **CH-03-A-06** **SEMI-DET./BUNGALOWS,CREWE** **CHESHIRE**
CREWE ROAD

CREWE
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 129

9 **CP-03-A-02** **SEMI DETACHED, PENGAM** **CAERPHILLY**
THE RISE

PENGAM
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 41

LIST OF SITES relevant to selection parameters (Cont.)

10 **CW-03-A-02** **SEMI D./DETATCHED, TRURO** **CORNWALL**
BOSVEAN GARDENS

TRURO
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 73

11 **FI-03-A-02** **SEMI DETACHED, GLENROTHES** **FIFE**
WAROUT ROAD

GLENROTHES
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 58

12 **FI-03-A-03** **MIXED HOUSES, DUNFERMLINE** **FIFE**
WOODMILL ROAD

DUNFERMLINE
Edge of Town
Residential Zone
Total Number of dwellings: 155

13 **GM-03-A-07** **SEMI DETACHED, MANCHESTER** **GREATER MANCHESTER**
MILFORD DRIVE
LEVENSHULME
MANCHESTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 138

14 **HI-03-A-11** **BUNGALOWS, INVERNESS** **HIGHLAND**
STEVENSON ROAD
INSHES
INVERNESS
Edge of Town
Residential Zone
Total Number of dwellings: 85

15 **LC-03-A-22** **BUNGALOWS, BLACKPOOL** **LANCASHIRE**
CLIFTON DRIVE NORTH

BLACKPOOL
Edge of Town
Residential Zone
Total Number of dwellings: 98

16 **LC-03-A-29** **DETACHED/SEMI D., BLACKBURN** **LANCASHIRE**
REVIDGE ROAD
FOUR LANE ENDS
BLACKBURN
Edge of Town
Residential Zone
Total Number of dwellings: 185

17 **LN-03-A-01** **MIXED HOUSES, LINCOLN** **LINCOLNSHIRE**
BRANT ROAD
BRACEBRIDGE
LINCOLN
Edge of Town
Residential Zone
Total Number of dwellings: 150

18 **LN-03-A-02** **MIXED HOUSES, LINCOLN** **LINCOLNSHIRE**
HYKEHAM ROAD

LINCOLN
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 186

LIST OF SITES relevant to selection parameters (Cont.)

19 **NT-03-A-03** **SEMI DETACHED,KIRKBY-IN-ASHFD** **NOTTINGHAMSHIRE**
B6018 SUTTON ROAD

KIRKBY-IN-ASHFIELD
Edge of Town
Residential Zone
Total Number of dwellings: 166

20 **NY-03-A-01** **MIXED HOUSES,NORTHALLERTON** **NORTH YORKSHIRE**
GRAMMAR SCHOOL LANE

NORTHALLERTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 52

21 **NY-03-A-05** **HOUSES AND FLATS, RIPON** **NORTH YORKSHIRE**
BOROUGHBRIDGE ROAD

RIPON
Edge of Town
No Sub Category
Total Number of dwellings: 71

22 **SC-03-A-03** **DETACHED, EAST MOLESEY** **SURREY**
A3050 HURST ROAD
HURST PARK
EAST MOLESEY
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 54

23 **SF-03-A-01** **SEMI DETACHED, IPSWICH** **SUFFOLK**
A1156 FELIXSTOWE ROAD
RACECOURSE
IPSWICH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 77

24 **SF-03-A-03** **MIXED HOUSES, BURY ST EDMDS** **SUFFOLK**
BARTON HILL
FORNHAM ST MARTIN
BURY ST EDMUNDS
Edge of Town
Out of Town
Total Number of dwellings: 101

25 **SH-03-A-04** **TERRACED, SHREWSBURY** **SHROPSHIRE**
ST MICHAEL'S STREET

SHREWSBURY
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 108

26 **SR-03-A-01** **DETACHED, STIRLING** **STIRLING**
BENVIEW

STIRLING
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 115

27 **TW-03-A-01** **SEMI DETACHED, SUNDERLAND** **TYNE & WEAR**
LEECHMERE ROAD
HILLVIEW
SUNDERLAND
Edge of Town
Residential Zone
Total Number of dwellings: 81

LIST OF SITES relevant to selection parameters (Cont.)

28 **WL-03-A-01** **SEMI D./TERRACED W. BASSETT** **WILTSHIRE**
MAPLE DRIVE

WOOTTON BASSETT
Edge of Town
Residential Zone
Total Number of dwellings: 99

29 **WM-03-A-03** **MIXED HOUSING, COVENTRY** **WEST MIDLANDS**
BASELEY WAY
ROWLEYS GREEN
COVENTRY
Edge of Town
Residential Zone
Total Number of dwellings: 84

30 **WO-03-A-02** **SEMI DETACHED, REDDITCH** **WORCESTERSHIRE**
MEADOWHILL ROAD

REDDITCH
Edge of Town
No Sub Category
Total Number of dwellings: 48

31 **WO-03-A-03** **DETACHED, KIDDERMINSTER** **WORCESTERSHIRE**
BLAKEBROOK
BLAKEBROOK
KIDDERMINSTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 138

32 **WR-03-A-01** **SEMI DETACHED, WREXHAM** **WREXHAM**
MOLD ROAD
RHOSDDU
WREXHAM
Edge of Town
No Sub Category
Total Number of dwellings: 82

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL VEHICLES

Ranking Type: **TOTALS** Time Range: 08:00-09:00

15th Percentile = No. **27 (**)**

85th Percentile = No. **6 (**)**

Median Values

Arrivals: 0.129

Departures: 0.443

Totals: 0.571

Rank	Site-Ref	Description	Area	DWELLS	Day	Date	Trip Rate (Sorted by Totals)			Travel Plan
							Arrivals	Departures	Totals	
1	BD-03-A-02	SEMI DETACHED, LUTON	BEDFORDSHIRE	82	Tue	06/07/04	0.317	0.537	0.854	
2	FI-03-A-02	SEMI DETACHED, GLENROTHE	FIFE	58	Mon	16/05/05	0.276	0.569	0.845	
3	SR-03-A-01	DETACHED, STIRLING	STIRLING	115	Mon	23/04/07	0.165	0.678	0.843	
4	WO-03-A-03	DETACHED, KIDDERMINSTER	WORCESTERSHIRE	138	Fri	05/05/06	0.203	0.543	0.746	
5	SH-03-A-04	TERRACED, SHREWSBURY	SHROPSHIRE	108	Thu	11/06/09	0.287	0.454	0.741	
**6 ** **	**TW-03-A-01**	**SEMI DETACHED, SUNDERLAN**	**TYNE & WEAR**	**81**	**Wed**	**18/09/02**	**0.235**	**0.506**	**0.741**	
7	WM-03-A-03	MIXED HOUSING, COVENTRY	WEST MIDLANDS	84	Mon	24/09/07	0.321	0.405	0.726	
8	FI-03-A-03	MIXED HOUSES, DUNFERMLIN	FIFE	155	Mon	30/04/07	0.174	0.548	0.722	
9	CB-03-A-03	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Thu	20/11/08	0.225	0.450	0.675	
10	SF-03-A-03	MIXED HOUSES, BURY ST ED	SUFFOLK	101	Mon	15/05/06	0.109	0.554	0.663	
11	LC-03-A-29	DETACHED/SEMI D., BLACKB	LANCASHIRE	185	Thu	10/06/04	0.130	0.524	0.654	
12	LN-03-A-01	MIXED HOUSES, LINCOLN	LINCOLNSHIRE	150	Tue	15/05/07	0.187	0.440	0.627	
13	GM-03-A-07	SEMI DETACHED, MANCHESTE	GREATER MANCHESTER	138	Fri	09/11/01	0.196	0.420	0.616	
14	CP-03-A-02	SEMI DETACHED, PENGAM	CAERPHILLY	41	Mon	05/09/05	0.195	0.415	0.610	
15	LN-03-A-02	MIXED HOUSES, LINCOLN	LINCOLNSHIRE	186	Mon	14/05/07	0.183	0.425	0.608	
16	NY-03-A-05	HOUSES AND FLATS, RIPON	NORTH YORKSHIRE	71	Mon	22/09/08	0.113	0.465	0.578	
17	BD-03-A-01	SEMI DETACHED, LUTON	BEDFORDSHIRE	131	Thu	08/07/04	0.145	0.420	0.565	
18	HI-03-A-11	BUNGALOWS, INVERNESS	HIGHLAND	85	Mon	05/06/06	0.129	0.424	0.553	
19	CB-03-A-04	SEMI DETACHED, WORKINGTO	CUMBRIA	82	Fri	24/04/09	0.183	0.366	0.549	
20	CA-03-A-01	SEMI D./TERRACED, CAMBRI	CAMBRIDGESHIRE	124	Tue	06/02/01	0.153	0.395	0.548	
21	SC-03-A-03	DETACHED, EAST MOLESEY	SURREY	54	Tue	12/11/02	0.148	0.389	0.537	
22	CF-03-A-02	MIXED HOUSES, CARDIFF	CARDIFF	196	Fri	05/10/07	0.107	0.413	0.520	
23	SF-03-A-01	SEMI DETACHED, IPSWICH	SUFFOLK	77	Wed	23/05/07	0.104	0.416	0.520	
24	LC-03-A-22	BUNGALOWS, BLACKPOOL	LANCASHIRE	98	Tue	18/10/05	0.173	0.337	0.510	
25	CB-03-A-02	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Mon	20/06/05	0.075	0.425	0.500	
26	WR-03-A-01	SEMI DETACHED, WREXHAM	WREXHAM	82	Mon	05/07/04	0.085	0.366	0.451	
**27 ** **	**WO-03-A-02**	**SEMI DETACHED, REDDITCH**	**WORCESTERSHIRE**	**48**	**Tue**	**02/05/06**	**0.104**	**0.333**	**0.437**	
28	CW-03-A-02	SEMI D./DETATCHED, TRURO	CORNWALL	73	Tue	18/09/07	0.096	0.329	0.425	
29	NT-03-A-03	SEMI DETACHED,KIRKBY-IN-	NOTTINGHAMSHIRE	166	Wed	28/06/06	0.108	0.313	0.421	
30	WL-03-A-01	SEMI D./TERRACED W. BASS	WILTSHIRE	99	Mon	02/10/06	0.071	0.333	0.404	
31	CH-03-A-06	SEMI-DET./BUNGALOWS,CREW	CHESHIRE	129	Tue	14/10/08	0.163	0.240	0.403	
32	NY-03-A-01	MIXED HOUSES,NORTHALLERT	NORTH YORKSHIRE	52	Tue	25/09/07	0.173	0.173	0.346	

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : A - HOUSES PRIVATELY OWNED
MULTI-MODAL VEHICLES

Selected regions and areas:

02	**SOUTH EAST**		
	BD	BEDFORDSHIRE	2 days
	SC	SURREY	1 days
03	**SOUTH WEST**		
	CW	CORNWALL	1 days
	WL	WILTSHIRE	1 days
04	**EAST ANGLIA**		
	CA	CAMBRIDGESHIRE	1 days
	SF	SUFFOLK	2 days
05	**EAST MIDLANDS**		
	LN	LINCOLNSHIRE	2 days
	NT	NOTTINGHAMSHIRE	1 days
06	**WEST MIDLANDS**		
	SH	SHROPSHIRE	1 days
	WM	WEST MIDLANDS	1 days
	WO	WORCESTERSHIRE	2 days
07	**YORKSHIRE & NORTH LINCOLNSHIRE**		
	NY	NORTH YORKSHIRE	2 days
08	**NORTH WEST**		
	CH	CHESHIRE	1 days
	GM	GREATER MANCHESTER	1 days
	LC	LANCASHIRE	2 days
09	**NORTH**		
	CB	CUMBRIA	3 days
	TW	TYNE & WEAR	1 days
10	**WALES**		
	CF	CARDIFF	1 days
	CP	CAERPHILLY	1 days
	WR	WREXHAM	1 days
11	**SCOTLAND**		
	FI	FIFE	2 days
	HI	HIGHLAND	1 days
	SR	STIRLING	1 days

Filtering Stage 2 selection:

Parameter: Number of dwellings
Range: 40 to 196 (units:)

Public Transport Provision:
Selection by: *Include all surveys*

Date Range: 01/01/00 to 21/06/09

Selected survey days:

Monday	12 days
Tuesday	9 days
Wednesday	3 days
Thursday	4 days
Friday	4 days

Selected survey types:

Manual count	32 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	14
Edge of Town	18

Selected Location Sub Categories:

Residential Zone	24
Out of Town	1
No Sub Category	7

LIST OF SITES relevant to selection parameters

1 **BD-03-A-01** **SEMI DETACHED, LUTON** **BEDFORDSHIRE**
NEW BEDFORD ROAD

LUTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 131

2 **BD-03-A-02** **SEMI DETACHED, LUTON** **BEDFORDSHIRE**
RIDDY LANE

LUTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 82

3 **CA-03-A-01** **SEMI D./TERRACED, CAMBRIDGE** **CAMBRIDGESHIRE**
FALLOWFIELD
CHESTERTON
CAMBRIDGE
Edge of Town
Residential Zone
Total Number of dwellings: 124

4 **CB-03-A-02** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
HAWKSHEAD AVENUE

WORKINGTON
Edge of Town
Residential Zone
Total Number of dwellings: 40

5 **CB-03-A-03** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
HAWKSHEAD AVENUE

WORKINGTON
Edge of Town
Residential Zone
Total Number of dwellings: 40

6 **CB-03-A-04** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
MOORCLOSE ROAD
SALTERBACK
WORKINGTON
Edge of Town
No Sub Category
Total Number of dwellings: 82

7 **CF-03-A-02** **MIXED HOUSES, CARDIFF** **CARDIFF**
DROPE ROAD

CARDIFF
Edge of Town
Residential Zone
Total Number of dwellings: 196

8 **CH-03-A-06** **SEMI-DET./BUNGALOWS,CREWE** **CHESHIRE**
CREWE ROAD

CREWE
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 129

9 **CP-03-A-02** **SEMI DETACHED, PENGAM** **CAERPHILLY**
THE RISE

PENGAM
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 41

LIST OF SITES relevant to selection parameters (Cont.)

10 **CW-03-A-02** **SEMI D./DETATCHED, TRURO** **CORNWALL**
BOSVEAN GARDENS

TRURO
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 73

11 **FI-03-A-02** **SEMI DETACHED, GLENROTHES** **FIFE**
WAROUT ROAD

GLENROTHES
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 58

12 **FI-03-A-03** **MIXED HOUSES, DUNFERMLINE** **FIFE**
WOODMILL ROAD

DUNFERMLINE
Edge of Town
Residential Zone
Total Number of dwellings: 155

13 **GM-03-A-07** **SEMI DETACHED, MANCHESTER** **GREATER MANCHESTER**
MILFORD DRIVE
LEVENSHULME
MANCHESTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 138

14 **HI-03-A-11** **BUNGALOWS, INVERNESS** **HIGHLAND**
STEVENSON ROAD
INSHES
INVERNESS
Edge of Town
Residential Zone
Total Number of dwellings: 85

15 **LC-03-A-22** **BUNGALOWS, BLACKPOOL** **LANCASHIRE**
CLIFTON DRIVE NORTH

BLACKPOOL
Edge of Town
Residential Zone
Total Number of dwellings: 98

16 **LC-03-A-29** **DETACHED/SEMI D., BLACKBURN** **LANCASHIRE**
REVIDGE ROAD
FOUR LANE ENDS
BLACKBURN
Edge of Town
Residential Zone
Total Number of dwellings: 185

17 **LN-03-A-01** **MIXED HOUSES, LINCOLN** **LINCOLNSHIRE**
BRANT ROAD
BRACEBRIDGE
LINCOLN
Edge of Town
Residential Zone
Total Number of dwellings: 150

18 **LN-03-A-02** **MIXED HOUSES, LINCOLN** **LINCOLNSHIRE**
HYKEHAM ROAD

LINCOLN
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 186

LIST OF SITES relevant to selection parameters (Cont.)

19 **NT-03-A-03** **SEMI DETACHED,KIRKBY-IN-ASHFD** **NOTTINGHAMSHIRE**
B6018 SUTTON ROAD

KIRKBY-IN-ASHFIELD
Edge of Town
Residential Zone
Total Number of dwellings: 166

20 **NY-03-A-01** **MIXED HOUSES,NORTHALLERTON** **NORTH YORKSHIRE**
GRAMMAR SCHOOL LANE

NORTHALLERTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 52

21 **NY-03-A-05** **HOUSES AND FLATS, RIPON** **NORTH YORKSHIRE**
BOROUGHBRIDGE ROAD

RIPON
Edge of Town
No Sub Category
Total Number of dwellings: 71

22 **SC-03-A-03** **DETACHED, EAST MOLESEY** **SURREY**
A3050 HURST ROAD
HURST PARK
EAST MOLESEY
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 54

23 **SF-03-A-01** **SEMI DETACHED, IPSWICH** **SUFFOLK**
A1156 FELIXSTOWE ROAD
RACECOURSE
IPSWICH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 77

24 **SF-03-A-03** **MIXED HOUSES, BURY ST EDMDS** **SUFFOLK**
BARTON HILL
FORNHAM ST MARTIN
BURY ST EDMUNDS
Edge of Town
Out of Town
Total Number of dwellings: 101

25 **SH-03-A-04** **TERRACED, SHREWSBURY** **SHROPSHIRE**
ST MICHAEL'S STREET

SHREWSBURY
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 108

26 **SR-03-A-01** **DETACHED, STIRLING** **STIRLING**
BENVIEW

STIRLING
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 115

27 **TW-03-A-01** **SEMI DETACHED, SUNDERLAND** **TYNE & WEAR**
LEECHMERE ROAD
HILLVIEW
SUNDERLAND
Edge of Town
Residential Zone
Total Number of dwellings: 81

LIST OF SITES relevant to selection parameters (Cont.)

28 **WL-03-A-01** **SEMI D./TERRACED W. BASSETT** **WILTSHIRE**
MAPLE DRIVE

WOOTTON BASSETT
Edge of Town
Residential Zone
Total Number of dwellings: 99

29 **WM-03-A-03** **MIXED HOUSING, COVENTRY** **WEST MIDLANDS**
BASELEY WAY
ROWLEYS GREEN
COVENTRY
Edge of Town
Residential Zone
Total Number of dwellings: 84

30 **WO-03-A-02** **SEMI DETACHED, REDDITCH** **WORCESTERSHIRE**
MEADOWHILL ROAD

REDDITCH
Edge of Town
No Sub Category
Total Number of dwellings: 48

31 **WO-03-A-03** **DETACHED, KIDDERMINSTER** **WORCESTERSHIRE**
BLAKEBROOK
BLAKEBROOK
KIDDERMINSTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 138

32 **WR-03-A-01** **SEMI DETACHED, WREXHAM** **WREXHAM**
MOLD ROAD
RHOSDDU
WREXHAM
Edge of Town
No Sub Category
Total Number of dwellings: 82

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
MULTI-MODAL VEHICLES

Ranking Type: **TOTALS** Time Range: 17:00-18:00
15th Percentile = No. **27 (**)**
85th Percentile = No. **6 (**)**

Median Values
Arrivals: 0.419
Departures: 0.216
Totals: 0.635

Rank	Site-Ref	Description	Area	DWELLS	Day	Date	Trip Rate (Sorted by Totals)			Travel Plan
							Arrivals	Departures	Totals	
1	CB-03-A-02	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Mon	20/06/05	0.525	0.400	0.925	
2	LC-03-A-29	DETACHED/SEMI D., BLACKB	LANCASHIRE	185	Thu	10/06/04	0.551	0.346	0.897	
3	SR-03-A-01	DETACHED, STIRLING	STIRLING	115	Mon	23/04/07	0.583	0.304	0.887	
4	WO-03-A-03	DETACHED, KIDDERMINSTER	WORCESTERSHIRE	138	Fri	05/05/06	0.558	0.319	0.877	
5	LN-03-A-02	MIXED HOUSES, LINCOLN	LINCOLNSHIRE	186	Mon	14/05/07	0.495	0.355	0.850	
6 **	**TW-03-A-01**	**SEMI DETACHED, SUNDERLAN**	**TYNE & WEAR**	**81**	**Wed**	**18/09/02**	**0.519**	**0.259**	**0.778**	
7	WM-03-A-03	MIXED HOUSING, COVENTRY	WEST MIDLANDS	84	Mon	24/09/07	0.405	0.369	0.774	
8	SH-03-A-04	TERRACED, SHREWSBURY	SHROPSHIRE	108	Thu	11/06/09	0.463	0.296	0.759	
9	SF-03-A-03	MIXED HOUSES, BURY ST ED	SUFFOLK	101	Mon	15/05/06	0.525	0.228	0.753	
10	CB-03-A-03	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Thu	20/11/08	0.475	0.250	0.725	
11	FI-03-A-02	SEMI DETACHED, GLENROTHE	FIFE	58	Mon	16/05/05	0.483	0.224	0.707	
12	NT-03-A-03	SEMI DETACHED,KIRKBY-IN-	NOTTINGHAMSHIRE	166	Wed	28/06/06	0.398	0.307	0.705	
13	WO-03-A-02	SEMI DETACHED, REDDITCH	WORCESTERSHIRE	48	Tue	02/05/06	0.458	0.229	0.687	
14	FI-03-A-03	MIXED HOUSES, DUNFERMLIN	FIFE	155	Mon	30/04/07	0.419	0.245	0.664	
15	CP-03-A-02	SEMI DETACHED, PENGAM	CAERPHILLY	41	Mon	05/09/05	0.341	0.317	0.658	
16	CW-03-A-02	SEMI D./DETATCHED, TRURO	CORNWALL	73	Tue	18/09/07	0.425	0.219	0.644	
17	LN-03-A-01	MIXED HOUSES, LINCOLN	LINCOLNSHIRE	150	Tue	15/05/07	0.413	0.213	0.626	
18	CF-03-A-02	MIXED HOUSES, CARDIFF	CARDIFF	196	Fri	05/10/07	0.398	0.214	0.612	
19	NY-03-A-05	HOUSES AND FLATS, RIPON	NORTH YORKSHIRE	71	Mon	22/09/08	0.437	0.169	0.606	
20	GM-03-A-07	SEMI DETACHED, MANCHESTE	GREATER MANCHESTER	138	Fri	09/11/01	0.341	0.261	0.602	
21	CB-03-A-04	SEMI DETACHED, WORKINGTO	CUMBRIA	82	Fri	24/04/09	0.354	0.207	0.561	
22	BD-03-A-01	SEMI DETACHED, LUTON	BEDFORDSHIRE	131	Thu	08/07/04	0.351	0.183	0.534	
23	CA-03-A-01	SEMI D./TERRACED, CAMBRI	CAMBRIDGESHIRE	124	Tue	06/02/01	0.315	0.218	0.533	
24	LC-03-A-22	BUNGALOWS, BLACKPOOL	LANCASHIRE	98	Tue	18/10/05	0.347	0.173	0.520	
25	HI-03-A-11	BUNGALOWS, INVERNESS	HIGHLAND	85	Mon	05/06/06	0.376	0.141	0.517	
26	WL-03-A-01	SEMI D./TERRACED W. BASS	WILTSHIRE	99	Mon	02/10/06	0.374	0.141	0.515	
27 **	**BD-03-A-02**	**SEMI DETACHED, LUTON**	**BEDFORDSHIRE**	**82**	**Tue**	**06/07/04**	**0.232**	**0.268**	**0.500**	
28	SC-03-A-03	DETACHED, EAST MOLESEY	SURREY	54	Tue	12/11/02	0.296	0.130	0.426	
29	SF-03-A-01	SEMI DETACHED, IPSWICH	SUFFOLK	77	Wed	23/05/07	0.247	0.169	0.416	
30	WR-03-A-01	SEMI DETACHED, WREXHAM	WREXHAM	82	Mon	05/07/04	0.305	0.098	0.403	
31	NY-03-A-01	MIXED HOUSES,NORTHALLERT	NORTH YORKSHIRE	52	Tue	25/09/07	0.154	0.231	0.385	
32	CH-03-A-06	SEMI-DET./BUNGALOWS,CREW	CHESHIRE	129	Tue	14/10/08	0.132	0.140	0.272	

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : A - HOUSES PRIVATELY OWNED
MULTI-MODAL VEHICLE OCCUPANTS

Selected regions and areas:

02	**SOUTH EAST**		
	BD	BEDFORDSHIRE	2 days
	SC	SURREY	1 days
03	**SOUTH WEST**		
	CW	CORNWALL	1 days
	WL	WILTSHIRE	1 days
04	**EAST ANGLIA**		
	CA	CAMBRIDGESHIRE	1 days
	SF	SUFFOLK	2 days
05	**EAST MIDLANDS**		
	LN	LINCOLNSHIRE	2 days
	NT	NOTTINGHAMSHIRE	1 days
06	**WEST MIDLANDS**		
	SH	SHROPSHIRE	1 days
	WM	WEST MIDLANDS	1 days
	WO	WORCESTERSHIRE	2 days
07	**YORKSHIRE & NORTH LINCOLNSHIRE**		
	NY	NORTH YORKSHIRE	2 days
08	**NORTH WEST**		
	CH	CHESHIRE	1 days
	GM	GREATER MANCHESTER	1 days
	LC	LANCASHIRE	2 days
09	**NORTH**		
	CB	CUMBRIA	3 days
	TW	TYNE & WEAR	1 days
10	**WALES**		
	CF	CARDIFF	1 days
	CP	CAERPHILLY	1 days
	WR	WREXHAM	1 days
11	**SCOTLAND**		
	FI	FIFE	2 days
	HI	HIGHLAND	1 days
	SR	STIRLING	1 days

Filtering Stage 2 selection:

Parameter: Number of dwellings
Range: 40 to 196 (units:)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/00 to 21/06/09

Selected survey days:

Monday	12 days
Tuesday	9 days
Wednesday	3 days
Thursday	4 days
Friday	4 days

Selected survey types:

Manual count	32 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	14
Edge of Town	18

Selected Location Sub Categories:

Residential Zone	24
Out of Town	1
No Sub Category	7

LIST OF SITES relevant to selection parameters

1 **BD-03-A-01** **SEMI DETACHED, LUTON** **BEDFORDSHIRE**
NEW BEDFORD ROAD

LUTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 131

2 **BD-03-A-02** **SEMI DETACHED, LUTON** **BEDFORDSHIRE**
RIDDY LANE

LUTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 82

3 **CA-03-A-01** **SEMI D./TERRACED, CAMBRIDGE** **CAMBRIDGESHIRE**
FALLOWFIELD
CHESTERTON
CAMBRIDGE
Edge of Town
Residential Zone
Total Number of dwellings: 124

4 **CB-03-A-02** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
HAWKSHEAD AVENUE

WORKINGTON
Edge of Town
Residential Zone
Total Number of dwellings: 40

5 **CB-03-A-03** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
HAWKSHEAD AVENUE

WORKINGTON
Edge of Town
Residential Zone
Total Number of dwellings: 40

6 **CB-03-A-04** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
MOORCLOSE ROAD
SALTERBACK
WORKINGTON
Edge of Town
No Sub Category
Total Number of dwellings: 82

7 **CF-03-A-02** **MIXED HOUSES, CARDIFF** **CARDIFF**
DROPE ROAD

CARDIFF
Edge of Town
Residential Zone
Total Number of dwellings: 196

8 **CH-03-A-06** **SEMI-DET./BUNGALOWS,CREWE** **CHESHIRE**
CREWE ROAD

CREWE
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 129

9 **CP-03-A-02** **SEMI DETACHED, PENGAM** **CAERPHILLY**
THE RISE

PENGAM
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 41

LIST OF SITES relevant to selection parameters (Cont.)

10 **CW-03-A-02** **SEMI D./DETATCHED, TRURO** **CORNWALL**
BOSVEAN GARDENS

TRURO
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 73

11 **FI-03-A-02** **SEMI DETACHED, GLENROTHES** **FIFE**
WAROUT ROAD

GLENROTHES
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 58

12 **FI-03-A-03** **MIXED HOUSES, DUNFERMLINE** **FIFE**
WOODMILL ROAD

DUNFERMLINE
Edge of Town
Residential Zone
Total Number of dwellings: 155

13 **GM-03-A-07** **SEMI DETACHED, MANCHESTER** **GREATER MANCHESTER**
MILFORD DRIVE
LEVENSHULME
MANCHESTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: *138*

14 **HI-03-A-11** **BUNGALOWS, INVERNESS** **HIGHLAND**
STEVENSON ROAD
INSHES
INVERNESS
Edge of Town
Residential Zone
Total Number of dwellings: 85

15 **LC-03-A-22** **BUNGALOWS, BLACKPOOL** **LANCASHIRE**
CLIFTON DRIVE NORTH

BLACKPOOL
Edge of Town
Residential Zone
Total Number of dwellings: 98

16 **LC-03-A-29** **DETACHED/SEMI D., BLACKBURN** **LANCASHIRE**
REVIDGE ROAD
FOUR LANE ENDS
BLACKBURN
Edge of Town
Residential Zone
Total Number of dwellings: 185

17 **LN-03-A-01** **MIXED HOUSES, LINCOLN** **LINCOLNSHIRE**
BRANT ROAD
BRACEBRIDGE
LINCOLN
Edge of Town
Residential Zone
Total Number of dwellings: 150

18 **LN-03-A-02** **MIXED HOUSES, LINCOLN** **LINCOLNSHIRE**
HYKEHAM ROAD

LINCOLN
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 186

LIST OF SITES relevant to selection parameters (Cont.)

19 **NT-03-A-03** **SEMI DETACHED,KIRKBY-IN-ASHFD** **NOTTINGHAMSHIRE**
B6018 SUTTON ROAD

KIRKBY-IN-ASHFIELD
Edge of Town
Residential Zone
Total Number of dwellings: 166

20 **NY-03-A-01** **MIXED HOUSES,NORTHALLERTON** **NORTH YORKSHIRE**
GRAMMAR SCHOOL LANE

NORTHALLERTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 52

21 **NY-03-A-05** **HOUSES AND FLATS, RIPON** **NORTH YORKSHIRE**
BOROUGHBRIDGE ROAD

RIPON
Edge of Town
No Sub Category
Total Number of dwellings: 71

22 **SC-03-A-03** **DETACHED, EAST MOLESEY** **SURREY**
A3050 HURST ROAD
HURST PARK
EAST MOLESEY
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 54

23 **SF-03-A-01** **SEMI DETACHED, IPSWICH** **SUFFOLK**
A1156 FELIXSTOWE ROAD
RACECOURSE
IPSWICH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 77

24 **SF-03-A-03** **MIXED HOUSES, BURY ST EDMDS** **SUFFOLK**
BARTON HILL
FORNHAM ST MARTIN
BURY ST EDMUNDS
Edge of Town
Out of Town
Total Number of dwellings: 101

25 **SH-03-A-04** **TERRACED, SHREWSBURY** **SHROPSHIRE**
ST MICHAEL'S STREET

SHREWSBURY
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 108

26 **SR-03-A-01** **DETACHED, STIRLING** **STIRLING**
BENVIEW

STIRLING
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 115

27 **TW-03-A-01** **SEMI DETACHED, SUNDERLAND** **TYNE & WEAR**
LEECHMERE ROAD
HILLVIEW
SUNDERLAND
Edge of Town
Residential Zone
Total Number of dwellings: 81

LIST OF SITES relevant to selection parameters (Cont.)

28 **WL-03-A-01** **SEMI D./TERRACED W. BASSETT** **WILTSHIRE**
MAPLE DRIVE

WOOTTON BASSETT
Edge of Town
Residential Zone
Total Number of dwellings: 99

29 **WM-03-A-03** **MIXED HOUSING, COVENTRY** **WEST MIDLANDS**
BASELEY WAY
ROWLEYS GREEN
COVENTRY
Edge of Town
Residential Zone
Total Number of dwellings: 84

30 **WO-03-A-02** **SEMI DETACHED, REDDITCH** **WORCESTERSHIRE**
MEADOWHILL ROAD

REDDITCH
Edge of Town
No Sub Category
Total Number of dwellings: 48

31 **WO-03-A-03** **DETACHED, KIDDERMINSTER** **WORCESTERSHIRE**
BLAKEBROOK
BLAKEBROOK
KIDDERMINSTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 138

32 **WR-03-A-01** **SEMI DETACHED, WREXHAM** **WREXHAM**
MOLD ROAD
RHOSDDU
WREXHAM
Edge of Town
No Sub Category
Total Number of dwellings: 82

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
MULTI-MODAL VEHICLE OCCUPANTS

Ranking Type: **TOTALS** Time Range: 08:00-09:00
15th Percentile = No. **27 (**)**
85th Percentile = No. **6 (**)**

Median Values
Arrivals: 0.226
Departures: 0.600
Totals: 0.826

Rank	Site-Ref	Description	Area	DWELLS	Day	Date	Trip Rate (Sorted by Totals)			Travel Plan
							Arrivals	Departures	Totals	
1	FI-03-A-02	SEMI DETACHED, GLENROTHE	FIFE	58	Mon	16/05/05	0.362	0.966	1.328	
2	SR-03-A-01	DETACHED, STIRLING	STIRLING	115	Mon	23/04/07	0.200	1.070	1.270	
3	BD-03-A-02	SEMI DETACHED, LUTON	BEDFORDSHIRE	82	Tue	06/07/04	0.378	0.841	1.219	
4	CB-03-A-03	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Thu	20/11/08	0.350	0.800	1.150	
5	CP-03-A-02	SEMI DETACHED, PENGAM	CAERPHILLY	41	Mon	05/09/05	0.293	0.780	1.073	
6 **	**FI-03-A-03**	**MIXED HOUSES, DUNFERMLIN**	**FIFE**	**155**	**Mon**	**30/04/07**	**0.181**	**0.877**	**1.058**	
7	WO-03-A-03	DETACHED, KIDDERMINSTER	WORCESTERSHIRE	138	Fri	05/05/06	0.312	0.739	1.051	
8	GM-03-A-07	SEMI DETACHED, MANCHESTE	GREATER MANCHESTER	138	Fri	09/11/01	0.232	0.783	1.015	
9	LN-03-A-01	MIXED HOUSES, LINCOLN	LINCOLNSHIRE	150	Tue	15/05/07	0.220	0.787	1.007	
10	WM-03-A-03	MIXED HOUSING, COVENTRY	WEST MIDLANDS	84	Mon	24/09/07	0.357	0.631	0.988	
11	SH-03-A-04	TERRACED, SHREWSBURY	SHROPSHIRE	108	Thu	11/06/09	0.361	0.611	0.972	
12	SF-03-A-03	MIXED HOUSES, BURY ST ED	SUFFOLK	101	Mon	15/05/06	0.158	0.772	0.930	
13	LC-03-A-29	DETACHED/SEMI D., BLACKB	LANCASHIRE	185	Thu	10/06/04	0.141	0.789	0.930	
14	TW-03-A-01	SEMI DETACHED, SUNDERLAN	TYNE & WEAR	81	Wed	18/09/02	0.210	0.654	0.864	
15	CA-03-A-01	SEMI D./TERRACED, CAMBRI	CAMBRIDGESHIRE	124	Tue	06/02/01	0.169	0.677	0.846	
16	CB-03-A-04	SEMI DETACHED, WORKINGTO	CUMBRIA	82	Fri	24/04/09	0.183	0.646	0.829	
17	LN-03-A-02	MIXED HOUSES, LINCOLN	LINCOLNSHIRE	186	Mon	14/05/07	0.269	0.554	0.823	
18	NY-03-A-05	HOUSES AND FLATS, RIPON	NORTH YORKSHIRE	71	Mon	22/09/08	0.197	0.606	0.803	
19	SC-03-A-03	DETACHED, EAST MOLESEY	SURREY	54	Tue	12/11/02	0.167	0.630	0.797	
20	CF-03-A-02	MIXED HOUSES, CARDIFF	CARDIFF	196	Fri	05/10/07	0.143	0.653	0.796	
21	BD-03-A-01	SEMI DETACHED, LUTON	BEDFORDSHIRE	131	Thu	08/07/04	0.145	0.588	0.733	
22	HI-03-A-11	BUNGALOWS, INVERNESS	HIGHLAND	85	Mon	05/06/06	0.153	0.565	0.718	
23	LC-03-A-22	BUNGALOWS, BLACKPOOL	LANCASHIRE	98	Tue	18/10/05	0.214	0.429	0.643	
24	CB-03-A-02	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Mon	20/06/05	0.075	0.550	0.625	
25	SF-03-A-01	SEMI DETACHED, IPSWICH	SUFFOLK	77	Wed	23/05/07	0.117	0.506	0.623	
26	WR-03-A-01	SEMI DETACHED, WREXHAM	WREXHAM	82	Mon	05/07/04	0.098	0.512	0.610	
27 **	**NT-03-A-03**	**SEMI DETACHED,KIRKBY-IN-**	**NOTTINGHAMSHIRE**	**166**	**Wed**	**28/06/06**	**0.133**	**0.464**	**0.597**	
28	CW-03-A-02	SEMI D./DETATCHED, TRURO	CORNWALL	73	Tue	18/09/07	0.110	0.466	0.576	
29	WO-03-A-02	SEMI DETACHED, REDDITCH	WORCESTERSHIRE	48	Tue	02/05/06	0.104	0.458	0.562	
30	WL-03-A-01	SEMI D./TERRACED W. BASS	WILTSHIRE	99	Mon	02/10/06	0.061	0.455	0.516	
31	CH-03-A-06	SEMI-DET./BUNGALOWS,CREW	CHESHIRE	129	Tue	14/10/08	0.171	0.295	0.466	
32	NY-03-A-01	MIXED HOUSES,NORTHALLERT	NORTH YORKSHIRE	52	Tue	25/09/07	0.231	0.212	0.443	

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : A - HOUSES PRIVATELY OWNED
MULTI-MODAL VEHICLE OCCUPANTS

Selected regions and areas:

02	**SOUTH EAST**		
	BD	BEDFORDSHIRE	2 days
	SC	SURREY	1 days
03	**SOUTH WEST**		
	CW	CORNWALL	1 days
	WL	WILTSHIRE	1 days
04	**EAST ANGLIA**		
	CA	CAMBRIDGESHIRE	1 days
	SF	SUFFOLK	2 days
05	**EAST MIDLANDS**		
	LN	LINCOLNSHIRE	2 days
	NT	NOTTINGHAMSHIRE	1 days
06	**WEST MIDLANDS**		
	SH	SHROPSHIRE	1 days
	WM	WEST MIDLANDS	1 days
	WO	WORCESTERSHIRE	2 days
07	**YORKSHIRE & NORTH LINCOLNSHIRE**		
	NY	NORTH YORKSHIRE	2 days
08	**NORTH WEST**		
	CH	CHESHIRE	1 days
	GM	GREATER MANCHESTER	1 days
	LC	LANCASHIRE	2 days
09	**NORTH**		
	CB	CUMBRIA	3 days
	TW	TYNE & WEAR	1 days
10	**WALES**		
	CF	CARDIFF	1 days
	CP	CAERPHILLY	1 days
	WR	WREXHAM	1 days
11	**SCOTLAND**		
	FI	FIFE	2 days
	HI	HIGHLAND	1 days
	SR	STIRLING	1 days

Filtering Stage 2 selection:

Parameter: Number of dwellings
Range: 40 to 196 (units:)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/00 to 21/06/09

Selected survey days:

Monday	12 days
Tuesday	9 days
Wednesday	3 days
Thursday	4 days
Friday	4 days

Selected survey types:

Manual count	32 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	14
Edge of Town	18

Selected Location Sub Categories:

Residential Zone	24
Out of Town	1
No Sub Category	7

LIST OF SITES relevant to selection parameters

1 **BD-03-A-01** **SEMI DETACHED, LUTON** **BEDFORDSHIRE**
NEW BEDFORD ROAD

LUTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 131

2 **BD-03-A-02** **SEMI DETACHED, LUTON** **BEDFORDSHIRE**
RIDDY LANE

LUTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 82

3 **CA-03-A-01** **SEMI D./TERRACED, CAMBRIDGE** **CAMBRIDGESHIRE**
FALLOWFIELD
CHESTERTON
CAMBRIDGE
Edge of Town
Residential Zone
Total Number of dwellings: 124

4 **CB-03-A-02** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
HAWKSHEAD AVENUE

WORKINGTON
Edge of Town
Residential Zone
Total Number of dwellings: 40

5 **CB-03-A-03** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
HAWKSHEAD AVENUE

WORKINGTON
Edge of Town
Residential Zone
Total Number of dwellings: 40

6 **CB-03-A-04** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
MOORCLOSE ROAD
SALTERBACK
WORKINGTON
Edge of Town
No Sub Category
Total Number of dwellings: 82

7 **CF-03-A-02** **MIXED HOUSES, CARDIFF** **CARDIFF**
DROPE ROAD

CARDIFF
Edge of Town
Residential Zone
Total Number of dwellings: 196

8 **CH-03-A-06** **SEMI-DET./BUNGALOWS,CREWE** **CHESHIRE**
CREWE ROAD

CREWE
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 129

9 **CP-03-A-02** **SEMI DETACHED, PENGAM** **CAERPHILLY**
THE RISE

PENGAM
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 41

LIST OF SITES relevant to selection parameters (Cont.)

10 **CW-03-A-02** **SEMI D./DETATCHED, TRURO** **CORNWALL**
BOSVEAN GARDENS

TRURO
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 73

11 **FI-03-A-02** **SEMI DETACHED, GLENROTHES** **FIFE**
WAROUT ROAD

GLENROTHES
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 58

12 **FI-03-A-03** **MIXED HOUSES, DUNFERMLINE** **FIFE**
WOODMILL ROAD

DUNFERMLINE
Edge of Town
Residential Zone
Total Number of dwellings: 155

13 **GM-03-A-07** **SEMI DETACHED, MANCHESTER** **GREATER MANCHESTER**
MILFORD DRIVE
LEVENSHULME
MANCHESTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 138

14 **HI-03-A-11** **BUNGALOWS, INVERNESS** **HIGHLAND**
STEVENSON ROAD
INSHES
INVERNESS
Edge of Town
Residential Zone
Total Number of dwellings: 85

15 **LC-03-A-22** **BUNGALOWS, BLACKPOOL** **LANCASHIRE**
CLIFTON DRIVE NORTH

BLACKPOOL
Edge of Town
Residential Zone
Total Number of dwellings: 98

16 **LC-03-A-29** **DETACHED/SEMI D., BLACKBURN** **LANCASHIRE**
REVIDGE ROAD
FOUR LANE ENDS
BLACKBURN
Edge of Town
Residential Zone
Total Number of dwellings: 185

17 **LN-03-A-01** **MIXED HOUSES, LINCOLN** **LINCOLNSHIRE**
BRANT ROAD
BRACEBRIDGE
LINCOLN
Edge of Town
Residential Zone
Total Number of dwellings: 150

18 **LN-03-A-02** **MIXED HOUSES, LINCOLN** **LINCOLNSHIRE**
HYKEHAM ROAD

LINCOLN
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 186

LIST OF SITES relevant to selection parameters (Cont.)

19 **NT-03-A-03** **SEMI DETACHED,KIRKBY-IN-ASHFD** **NOTTINGHAMSHIRE**
B6018 SUTTON ROAD

KIRKBY-IN-ASHFIELD
Edge of Town
Residential Zone
Total Number of dwellings: 166

20 **NY-03-A-01** **MIXED HOUSES,NORTHALLERTON** **NORTH YORKSHIRE**
GRAMMAR SCHOOL LANE

NORTHALLERTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 52

21 **NY-03-A-05** **HOUSES AND FLATS, RIPON** **NORTH YORKSHIRE**
BOROUGHBRIDGE ROAD

RIPON
Edge of Town
No Sub Category
Total Number of dwellings: 71

22 **SC-03-A-03** **DETACHED, EAST MOLESEY** **SURREY**
A3050 HURST ROAD
HURST PARK
EAST MOLESEY
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 54

23 **SF-03-A-01** **SEMI DETACHED, IPSWICH** **SUFFOLK**
A1156 FELIXSTOWE ROAD
RACECOURSE
IPSWICH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 77

24 **SF-03-A-03** **MIXED HOUSES, BURY ST EDMDS** **SUFFOLK**
BARTON HILL
FORNHAM ST MARTIN
BURY ST EDMUNDS
Edge of Town
Out of Town
Total Number of dwellings: 101

25 **SH-03-A-04** **TERRACED, SHREWSBURY** **SHROPSHIRE**
ST MICHAEL'S STREET

SHREWSBURY
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 108

26 **SR-03-A-01** **DETACHED, STIRLING** **STIRLING**
BENVIEW

STIRLING
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 115

27 **TW-03-A-01** **SEMI DETACHED, SUNDERLAND** **TYNE & WEAR**
LEECHMERE ROAD
HILLVIEW
SUNDERLAND
Edge of Town
Residential Zone
Total Number of dwellings: 81

LIST OF SITES relevant to selection parameters (Cont.)

28 **WL-03-A-01** **SEMI D./TERRACED W. BASSETT** **WILTSHIRE**
MAPLE DRIVE

WOOTTON BASSETT
Edge of Town
Residential Zone
Total Number of dwellings: 99

29 **WM-03-A-03** **MIXED HOUSING, COVENTRY** **WEST MIDLANDS**
BASELEY WAY
ROWLEYS GREEN
COVENTRY
Edge of Town
Residential Zone
Total Number of dwellings: 84

30 **WO-03-A-02** **SEMI DETACHED, REDDITCH** **WORCESTERSHIRE**
MEADOWHILL ROAD

REDDITCH
Edge of Town
No Sub Category
Total Number of dwellings: 48

31 **WO-03-A-03** **DETACHED, KIDDERMINSTER** **WORCESTERSHIRE**
BLAKEBROOK
BLAKEBROOK
KIDDERMINSTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 138

32 **WR-03-A-01** **SEMI DETACHED, WREXHAM** **WREXHAM**
MOLD ROAD
RHOSDDU
WREXHAM
Edge of Town
No Sub Category
Total Number of dwellings: 82

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
MULTI-MODAL VEHICLE OCCUPANTS

Ranking Type: **TOTALS** Time Range: 17:00-18:00
15th Percentile = No. **27 (**)**
85th Percentile = No. **6 (**)**

Median Values
Arrivals: 0.545
Departures: 0.292
Totals: 0.837

Rank	Site-Ref	Description	Area	DWELLS	Day	Date	Trip Rate (Sorted by Totals)			Travel Plan
							Arrivals	Departures	Totals	
1	CB-03-A-02	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Mon	20/06/05	0.700	0.775	1.475	
2	LC-03-A-29	DETACHED/SEMI D., BLACKB	LANCASHIRE	185	Thu	10/06/04	0.811	0.508	1.319	
3	TW-03-A-01	SEMI DETACHED, SUNDERLAN	TYNE & WEAR	81	Wed	18/09/02	0.765	0.494	1.259	
4	SR-03-A-01	DETACHED, STIRLING	STIRLING	115	Mon	23/04/07	0.757	0.452	1.209	
5	WO-03-A-03	DETACHED, KIDDERMINSTER	WORCESTERSHIRE	138	Fri	05/05/06	0.783	0.399	1.182	
6 **	**LN-03-A-02**	**MIXED HOUSES, LINCOLN**	**LINCOLNSHIRE**	**186**	**Mon**	**14/05/07**	**0.683**	**0.484**	**1.167**	
7	WM-03-A-03	MIXED HOUSING, COVENTRY	WEST MIDLANDS	84	Mon	24/09/07	0.667	0.452	1.119	
8	FI-03-A-02	SEMI DETACHED, GLENROTHE	FIFE	58	Mon	16/05/05	0.828	0.276	1.104	
9	SF-03-A-03	MIXED HOUSES, BURY ST ED	SUFFOLK	101	Mon	15/05/06	0.673	0.297	0.970	
10	FI-03-A-03	MIXED HOUSES, DUNFERMLIN	FIFE	155	Mon	30/04/07	0.568	0.374	0.942	
11	NT-03-A-03	SEMI DETACHED,KIRKBY-IN-	NOTTINGHAMSHIRE	166	Wed	28/06/06	0.524	0.398	0.922	
12	CW-03-A-02	SEMI D./DETATCHED, TRURO	CORNWALL	73	Tue	18/09/07	0.562	0.356	0.918	
13	CF-03-A-02	MIXED HOUSES, CARDIFF	CARDIFF	196	Fri	05/10/07	0.577	0.332	0.909	
14	CB-03-A-03	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Thu	20/11/08	0.550	0.350	0.900	
15	WO-03-A-02	SEMI DETACHED, REDDITCH	WORCESTERSHIRE	48	Tue	02/05/06	0.604	0.271	0.875	
16	SH-03-A-04	TERRACED, SHREWSBURY	SHROPSHIRE	108	Thu	11/06/09	0.537	0.324	0.861	
17	LN-03-A-01	MIXED HOUSES, LINCOLN	LINCOLNSHIRE	150	Tue	15/05/07	0.553	0.260	0.813	
18	GM-03-A-07	SEMI DETACHED, MANCHESTE	GREATER MANCHESTER	138	Fri	09/11/01	0.442	0.341	0.783	
19	CP-03-A-02	SEMI DETACHED, PENGAM	CAERPHILLY	41	Mon	05/09/05	0.585	0.195	0.780	
20	LC-03-A-22	BUNGALOWS, BLACKPOOL	LANCASHIRE	98	Tue	18/10/05	0.500	0.276	0.776	
21	NY-03-A-05	HOUSES AND FLATS, RIPON	NORTH YORKSHIRE	71	Mon	22/09/08	0.521	0.211	0.732	
22	CB-03-A-04	SEMI DETACHED, WORKINGTO	CUMBRIA	82	Fri	24/04/09	0.488	0.220	0.708	
23	BD-03-A-02	SEMI DETACHED, LUTON	BEDFORDSHIRE	82	Tue	06/07/04	0.329	0.354	0.683	
24	BD-03-A-01	SEMI DETACHED, LUTON	BEDFORDSHIRE	131	Thu	08/07/04	0.443	0.237	0.680	
25	CA-03-A-01	SEMI D./TERRACED, CAMBRI	CAMBRIDGESHIRE	124	Tue	06/02/01	0.395	0.282	0.677	
26	HI-03-A-11	BUNGALOWS, INVERNESS	HIGHLAND	85	Mon	05/06/06	0.459	0.212	0.671	
27 **	**SC-03-A-03**	**DETACHED, EAST MOLESEY**	**SURREY**	**54**	**Tue**	**12/11/02**	**0.481**	**0.167**	**0.648**	
28	WL-03-A-01	SEMI D./TERRACED W. BASS	WILTSHIRE	99	Mon	02/10/06	0.434	0.212	0.646	
29	SF-03-A-01	SEMI DETACHED, IPSWICH	SUFFOLK	77	Wed	23/05/07	0.312	0.299	0.611	
30	WR-03-A-01	SEMI DETACHED, WREXHAM	WREXHAM	82	Mon	05/07/04	0.402	0.171	0.573	
31	NY-03-A-01	MIXED HOUSES,NORTHALLERT	NORTH YORKSHIRE	52	Tue	25/09/07	0.192	0.308	0.500	
32	CH-03-A-06	SEMI-DET./BUNGALOWS,CREW	CHESHIRE	129	Tue	14/10/08	0.132	0.178	0.310	

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : A - HOUSES PRIVATELY OWNED
MULTI-MODAL PEDESTRIANS

Selected regions and areas:

02	**SOUTH EAST**		
	BD	BEDFORDSHIRE	2 days
	SC	SURREY	1 days
03	**SOUTH WEST**		
	CW	CORNWALL	1 days
	WL	WILTSHIRE	1 days
04	**EAST ANGLIA**		
	CA	CAMBRIDGESHIRE	1 days
	SF	SUFFOLK	2 days
05	**EAST MIDLANDS**		
	LN	LINCOLNSHIRE	2 days
	NT	NOTTINGHAMSHIRE	1 days
06	**WEST MIDLANDS**		
	SH	SHROPSHIRE	1 days
	WM	WEST MIDLANDS	1 days
	WO	WORCESTERSHIRE	2 days
07	***YORKSHIRE & NORTH LINCOLNSHIRE***		
	NY	NORTH YORKSHIRE	2 days
08	**NORTH WEST**		
	CH	CHESHIRE	1 days
	GM	GREATER MANCHESTER	1 days
	LC	LANCASHIRE	2 days
09	**NORTH**		
	CB	CUMBRIA	3 days
	TW	TYNE & WEAR	1 days
10	**WALES**		
	CF	CARDIFF	1 days
	CP	CAERPHILLY	1 days
	WR	WREXHAM	1 days
11	**SCOTLAND**		
	FI	FIFE	2 days
	HI	HIGHLAND	1 days
	SR	STIRLING	1 days

Filtering Stage 2 selection:

Parameter: Number of dwellings
Range: 40 to 196 (units:)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/00 to 21/06/09

Selected survey days:

Monday	12 days
Tuesday	9 days
Wednesday	3 days
Thursday	4 days
Friday	4 days

Selected survey types:

Manual count	32 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	14
Edge of Town	18

Selected Location Sub Categories:

Residential Zone	24
Out of Town	1
No Sub Category	7

LIST OF SITES relevant to selection parameters

1 **BD-03-A-01** **SEMI DETACHED, LUTON** **BEDFORDSHIRE**
NEW BEDFORD ROAD

LUTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 131

2 **BD-03-A-02** **SEMI DETACHED, LUTON** **BEDFORDSHIRE**
RIDDY LANE

LUTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 82

3 **CA-03-A-01** **SEMI D./TERRACED, CAMBRIDGE** **CAMBRIDGESHIRE**
FALLOWFIELD
CHESTERTON
CAMBRIDGE
Edge of Town
Residential Zone
Total Number of dwellings: 124

4 ***CB-03-A-02*** ***SEMI DETACHED, WORKINGTON*** ***CUMBRIA***
HAWKSHEAD AVENUE

WORKINGTON
Edge of Town
Residential Zone
Total Number of dwellings: 40

5 **CB-03-A-03** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
HAWKSHEAD AVENUE

WORKINGTON
Edge of Town
Residential Zone
Total Number of dwellings: 40

6 **CB-03-A-04** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
MOORCLOSE ROAD
SALTERBACK
WORKINGTON
Edge of Town
No Sub Category
Total Number of dwellings: 82

7 **CF-03-A-02** **MIXED HOUSES, CARDIFF** **CARDIFF**
DROPE ROAD

CARDIFF
Edge of Town
Residential Zone
Total Number of dwellings: 196

8 **CH-03-A-06** **SEMI-DET./BUNGALOWS,CREWE** **CHESHIRE**
CREWE ROAD

CREWE
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 129

9 **CP-03-A-02** **SEMI DETACHED, PENGAM** **CAERPHILLY**
THE RISE

PENGAM
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 41

LIST OF SITES relevant to selection parameters (Cont.)

10 **CW-03-A-02** **SEMI D./DETATCHED, TRURO** **CORNWALL**
BOSVEAN GARDENS

TRURO
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 73

11 **FI-03-A-02** **SEMI DETACHED, GLENROTHES** **FIFE**
WAROUT ROAD

GLENROTHES
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 58

12 **FI-03-A-03** **MIXED HOUSES, DUNFERMLINE** **FIFE**
WOODMILL ROAD

DUNFERMLINE
Edge of Town
Residential Zone
Total Number of dwellings: 155

13 **GM-03-A-07** **SEMI DETACHED, MANCHESTER** **GREATER MANCHESTER**
MILFORD DRIVE
LEVENSHULME
MANCHESTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 138

14 **HI-03-A-11** **BUNGALOWS, INVERNESS** **HIGHLAND**
STEVENSON ROAD
INSHES
INVERNESS
Edge of Town
Residential Zone
Total Number of dwellings: 85

15 **LC-03-A-22** **BUNGALOWS, BLACKPOOL** **LANCASHIRE**
CLIFTON DRIVE NORTH

BLACKPOOL
Edge of Town
Residential Zone
Total Number of dwellings: 98

16 **LC-03-A-29** **DETACHED/SEMI D., BLACKBURN** **LANCASHIRE**
REVIDGE ROAD
FOUR LANE ENDS
BLACKBURN
Edge of Town
Residential Zone
Total Number of dwellings: 185

17 **LN-03-A-01** **MIXED HOUSES, LINCOLN** **LINCOLNSHIRE**
BRANT ROAD
BRACEBRIDGE
LINCOLN
Edge of Town
Residential Zone
Total Number of dwellings: 150

18 **LN-03-A-02** **MIXED HOUSES, LINCOLN** **LINCOLNSHIRE**
HYKEHAM ROAD

LINCOLN
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 186

LIST OF SITES relevant to selection parameters (Cont.)

19 **NT-03-A-03** **SEMI DETACHED,KIRKBY-IN-ASHFD** **NOTTINGHAMSHIRE**
B6018 SUTTON ROAD

KIRKBY-IN-ASHFIELD
Edge of Town
Residential Zone
Total Number of dwellings: 166

20 **NY-03-A-01** **MIXED HOUSES,NORTHALLERTON** **NORTH YORKSHIRE**
GRAMMAR SCHOOL LANE

NORTHALLERTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 52

21 **NY-03-A-05** **HOUSES AND FLATS, RIPON** **NORTH YORKSHIRE**
BOROUGHBRIDGE ROAD

RIPON
Edge of Town
No Sub Category
Total Number of dwellings: 71

22 **SC-03-A-03** **DETACHED, EAST MOLESEY** **SURREY**
A3050 HURST ROAD
HURST PARK
EAST MOLESEY
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 54

23 **SF-03-A-01** **SEMI DETACHED, IPSWICH** **SUFFOLK**
A1156 FELIXSTOWE ROAD
RACECOURSE
IPSWICH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 77

24 **SF-03-A-03** **MIXED HOUSES, BURY ST EDMDS** **SUFFOLK**
BARTON HILL
FORNHAM ST MARTIN
BURY ST EDMUNDS
Edge of Town
Out of Town
Total Number of dwellings: 101

25 **SH-03-A-04** **TERRACED, SHREWSBURY** **SHROPSHIRE**
ST MICHAEL'S STREET

SHREWSBURY
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 108

26 **SR-03-A-01** **DETACHED, STIRLING** **STIRLING**
BENVIEW

STIRLING
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 115

27 **TW-03-A-01** **SEMI DETACHED, SUNDERLAND** **TYNE & WEAR**
LEECHMERE ROAD
HILLVIEW
SUNDERLAND
Edge of Town
Residential Zone
Total Number of dwellings: 81

LIST OF SITES relevant to selection parameters (Cont.)

28 **WL-03-A-01** **SEMI D./TERRACED W. BASSETT** **WILTSHIRE**
MAPLE DRIVE

WOOTTON BASSETT
Edge of Town
Residential Zone
Total Number of dwellings: 99

29 **WM-03-A-03** **MIXED HOUSING, COVENTRY** **WEST MIDLANDS**
BASELEY WAY
ROWLEYS GREEN
COVENTRY
Edge of Town
Residential Zone
Total Number of dwellings: 84

30 **WO-03-A-02** **SEMI DETACHED, REDDITCH** **WORCESTERSHIRE**
MEADOWHILL ROAD

REDDITCH
Edge of Town
No Sub Category
Total Number of dwellings: 48

31 **WO-03-A-03** **DETACHED, KIDDERMINSTER** **WORCESTERSHIRE**
BLAKEBROOK
BLAKEBROOK
KIDDERMINSTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 138

32 **WR-03-A-01** **SEMI DETACHED, WREXHAM** **WREXHAM**
MOLD ROAD
RHOSDDU
WREXHAM
Edge of Town
No Sub Category
Total Number of dwellings: 82

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
MULTI-MODAL PEDESTRIANS

Ranking Type: **TOTALS** Time Range: 08:00-09:00
15th Percentile = No. **27 (**)**
85th Percentile = No. **6 (**)**

Median Values
Arrivals: 0.036
Departures: 0.197
Totals: 0.233

Rank	Site-Ref	Description	Area	DWELLS	Day	Date	Trip Rate (Sorted by Totals)			Travel Plan
							Arrivals	Departures	Totals	
1	CA-03-A-01	SEMI D./TERRACED, CAMBRI	CAMBRIDGESHIRE	124	Tue	06/02/01	0.161	0.621	0.782	
2	BD-03-A-02	SEMI DETACHED, LUTON	BEDFORDSHIRE	82	Tue	06/07/04	0.354	0.415	0.769	
3	CB-03-A-02	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Mon	20/06/05	0.150	0.600	0.750	
4	NY-03-A-01	MIXED HOUSES,NORTHALLERT	NORTH YORKSHIRE	52	Tue	25/09/07	0.019	0.731	0.750	
5	CB-03-A-03	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Thu	20/11/08	0.100	0.625	0.725	
6 **	**WO-03-A-02**	**SEMI DETACHED, REDDITCH**	**WORCESTERSHIRE**	**48**	**Tue**	**02/05/06**	**0.188**	**0.438**	**0.626**	
7	CP-03-A-02	SEMI DETACHED, PENGAM	CAERPHILLY	41	Mon	05/09/05	0.098	0.341	0.439	
8	SR-03-A-01	DETACHED, STIRLING	STIRLING	115	Mon	23/04/07	0.070	0.357	0.427	
9	CW-03-A-02	SEMI D./DETATCHED, TRURO	CORNWALL	73	Tue	18/09/07	0.068	0.356	0.424	
10	WO-03-A-03	DETACHED, KIDDERMINSTER	WORCESTERSHIRE	138	Fri	05/05/06	0.072	0.304	0.376	
11	BD-03-A-01	SEMI DETACHED, LUTON	BEDFORDSHIRE	131	Thu	08/07/04	0.053	0.275	0.328	
12	TW-03-A-01	SEMI DETACHED, SUNDERLAN	TYNE & WEAR	81	Wed	18/09/02	0.012	0.309	0.321	
13	WM-03-A-03	MIXED HOUSING, COVENTRY	WEST MIDLANDS	84	Mon	24/09/07	0.036	0.274	0.310	
14	HI-03-A-11	BUNGALOWS, INVERNESS	HIGHLAND	85	Mon	05/06/06	0.059	0.247	0.306	
15	SF-03-A-03	MIXED HOUSES, BURY ST ED	SUFFOLK	101	Mon	15/05/06	0.050	0.208	0.258	
16	NT-03-A-03	SEMI DETACHED,KIRKBY-IN-	NOTTINGHAMSHIRE	166	Wed	28/06/06	0.036	0.199	0.235	
17	SH-03-A-04	TERRACED, SHREWSBURY	SHROPSHIRE	108	Thu	11/06/09	0.037	0.194	0.231	
18	LC-03-A-29	DETACHED/SEMI D., BLACKB	LANCASHIRE	185	Thu	10/06/04	0.022	0.200	0.222	
19	SF-03-A-01	SEMI DETACHED, IPSWICH	SUFFOLK	77	Wed	23/05/07	0.000	0.221	0.221	
20	GM-03-A-07	SEMI DETACHED, MANCHESTE	GREATER MANCHESTER	138	Fri	09/11/01	0.080	0.138	0.218	
21	WL-03-A-01	SEMI D./TERRACED W. BASS	WILTSHIRE	99	Mon	02/10/06	0.020	0.182	0.202	
22	WR-03-A-01	SEMI DETACHED, WREXHAM	WREXHAM	82	Mon	05/07/04	0.061	0.134	0.195	
23	FI-03-A-02	SEMI DETACHED, GLENROTHE	FIFE	58	Mon	16/05/05	0.017	0.138	0.155	
24	CH-03-A-06	SEMI-DET./BUNGALOWS,CREW	CHESHIRE	129	Tue	14/10/08	0.047	0.093	0.140	
25	LN-03-A-02	MIXED HOUSES, LINCOLN	LINCOLNSHIRE	186	Mon	14/05/07	0.011	0.124	0.135	
26	LN-03-A-01	MIXED HOUSES, LINCOLN	LINCOLNSHIRE	150	Tue	15/05/07	0.020	0.113	0.133	
27 **	**CF-03-A-02**	**MIXED HOUSES, CARDIFF**	**CARDIFF**	**196**	**Fri**	**05/10/07**	**0.010**	**0.092**	**0.102**	
28	NY-03-A-05	HOUSES AND FLATS, RIPON	NORTH YORKSHIRE	71	Mon	22/09/08	0.000	0.070	0.070	
29	LC-03-A-22	BUNGALOWS, BLACKPOOL	LANCASHIRE	98	Tue	18/10/05	0.031	0.020	0.051	
30	CB-03-A-04	SEMI DETACHED, WORKINGTO	CUMBRIA	82	Fri	24/04/09	0.000	0.049	0.049	
31	FI-03-A-03	MIXED HOUSES, DUNFERMLIN	FIFE	155	Mon	30/04/07	0.000	0.045	0.045	
32	SC-03-A-03	DETACHED, EAST MOLESEY	SURREY	54	Tue	12/11/02	0.000	0.000	0.000	

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : A - HOUSES PRIVATELY OWNED

MULTI-MODAL PEDESTRIANS

Selected regions and areas:

02	**SOUTH EAST**		
	BD	BEDFORDSHIRE	2 days
	SC	SURREY	1 days
03	**SOUTH WEST**		
	CW	CORNWALL	1 days
	WL	WILTSHIRE	1 days
04	**EAST ANGLIA**		
	CA	CAMBRIDGESHIRE	1 days
	SF	SUFFOLK	2 days
05	**EAST MIDLANDS**		
	LN	LINCOLNSHIRE	2 days
	NT	NOTTINGHAMSHIRE	1 days
06	**WEST MIDLANDS**		
	SH	SHROPSHIRE	1 days
	WM	WEST MIDLANDS	1 days
	WO	WORCESTERSHIRE	2 days
07	**YORKSHIRE & NORTH LINCOLNSHIRE**		
	NY	NORTH YORKSHIRE	2 days
08	**NORTH WEST**		
	CH	CHESHIRE	1 days
	GM	GREATER MANCHESTER	1 days
	LC	LANCASHIRE	2 days
09	**NORTH**		
	CB	CUMBRIA	3 days
	TW	TYNE & WEAR	1 days
10	**WALES**		
	CF	CARDIFF	1 days
	CP	CAERPHILLY	1 days
	WR	WREXHAM	1 days
11	**SCOTLAND**		
	FI	FIFE	2 days
	HI	HIGHLAND	1 days
	SR	STIRLING	1 days

Filtering Stage 2 selection:

Parameter: Number of dwellings
Range: 40 to 196 (units:)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/00 to 21/06/09

Selected survey days:

Monday	12 days
Tuesday	9 days
Wednesday	3 days
Thursday	4 days
Friday	4 days

Selected survey types:

Manual count	32 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	14
Edge of Town	18

Selected Location Sub Categories:

Residential Zone	24
Out of Town	1
No Sub Category	7

LIST OF SITES relevant to selection parameters

1 **BD-03-A-01** **SEMI DETACHED, LUTON** **BEDFORDSHIRE**
NEW BEDFORD ROAD

LUTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 131

2 **BD-03-A-02** **SEMI DETACHED, LUTON** **BEDFORDSHIRE**
RIDDY LANE

LUTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 82

3 **CA-03-A-01** **SEMI D./TERRACED, CAMBRIDGE** **CAMBRIDGESHIRE**
FALLOWFIELD
CHESTERTON
CAMBRIDGE
Edge of Town
Residential Zone
Total Number of dwellings: 124

4 **CB-03-A-02** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
HAWKSHEAD AVENUE

WORKINGTON
Edge of Town
Residential Zone
Total Number of dwellings: 40

5 **CB-03-A-03** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
HAWKSHEAD AVENUE

WORKINGTON
Edge of Town
Residential Zone
Total Number of dwellings: 40

6 **CB-03-A-04** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
MOORCLOSE ROAD
SALTERBACK
WORKINGTON
Edge of Town
No Sub Category
Total Number of dwellings: 82

7 **CF-03-A-02** **MIXED HOUSES, CARDIFF** **CARDIFF**
DROPE ROAD

CARDIFF
Edge of Town
Residential Zone
Total Number of dwellings: 196

8 **CH-03-A-06** **SEMI-DET./BUNGALOWS,CREWE** **CHESHIRE**
CREWE ROAD

CREWE
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 129

9 **CP-03-A-02** **SEMI DETACHED, PENGAM** **CAERPHILLY**
THE RISE

PENGAM
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 41

LIST OF SITES relevant to selection parameters (Cont.)

10 **CW-03-A-02** **SEMI D./DETATCHED, TRURO** **CORNWALL**
BOSVEAN GARDENS

TRURO
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 73

11 **FI-03-A-02** **SEMI DETACHED, GLENROTHES** **FIFE**
WAROUT ROAD

GLENROTHES
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 58

12 **FI-03-A-03** **MIXED HOUSES, DUNFERMLINE** **FIFE**
WOODMILL ROAD

DUNFERMLINE
Edge of Town
Residential Zone
Total Number of dwellings: 155

13 **GM-03-A-07** **SEMI DETACHED, MANCHESTER** **GREATER MANCHESTER**
MILFORD DRIVE
LEVENSHULME
MANCHESTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 138

14 **HI-03-A-11** **BUNGALOWS, INVERNESS** **HIGHLAND**
STEVENSON ROAD
INSHES
INVERNESS
Edge of Town
Residential Zone
Total Number of dwellings: 85

15 **LC-03-A-22** **BUNGALOWS, BLACKPOOL** **LANCASHIRE**
CLIFTON DRIVE NORTH

BLACKPOOL
Edge of Town
Residential Zone
Total Number of dwellings: 98

16 **LC-03-A-29** **DETACHED/SEMI D., BLACKBURN** **LANCASHIRE**
REVIDGE ROAD
FOUR LANE ENDS
BLACKBURN
Edge of Town
Residential Zone
Total Number of dwellings: 185

17 **LN-03-A-01** **MIXED HOUSES, LINCOLN** **LINCOLNSHIRE**
BRANT ROAD
BRACEBRIDGE
LINCOLN
Edge of Town
Residential Zone
Total Number of dwellings: 150

18 **LN-03-A-02** **MIXED HOUSES, LINCOLN** **LINCOLNSHIRE**
HYKEHAM ROAD

LINCOLN
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 186

LIST OF SITES relevant to selection parameters (Cont.)

19 **NT-03-A-03** **SEMI DETACHED,KIRKBY-IN-ASHFD** **NOTTINGHAMSHIRE**
B6018 SUTTON ROAD

KIRKBY-IN-ASHFIELD
Edge of Town
Residential Zone
Total Number of dwellings: 166

20 **NY-03-A-01** **MIXED HOUSES,NORTHALLERTON** **NORTH YORKSHIRE**
GRAMMAR SCHOOL LANE

NORTHALLERTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 52

21 **NY-03-A-05** **HOUSES AND FLATS, RIPON** **NORTH YORKSHIRE**
BOROUGHBRIDGE ROAD

RIPON
Edge of Town
No Sub Category
Total Number of dwellings: 71

22 **SC-03-A-03** **DETACHED, EAST MOLESEY** **SURREY**
A3050 HURST ROAD
HURST PARK
EAST MOLESEY
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 54

23 **SF-03-A-01** **SEMI DETACHED, IPSWICH** **SUFFOLK**
A1156 FELIXSTOWE ROAD
RACECOURSE
IPSWICH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 77

24 **SF-03-A-03** **MIXED HOUSES, BURY ST EDMDS** **SUFFOLK**
BARTON HILL
FORNHAM ST MARTIN
BURY ST EDMUNDS
Edge of Town
Out of Town
Total Number of dwellings: 101

25 **SH-03-A-04** **TERRACED, SHREWSBURY** **SHROPSHIRE**
ST MICHAEL'S STREET

SHREWSBURY
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 108

26 **SR-03-A-01** **DETACHED, STIRLING** **STIRLING**
BENVIEW

STIRLING
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 115

27 **TW-03-A-01** **SEMI DETACHED, SUNDERLAND** **TYNE & WEAR**
LEECHMERE ROAD
HILLVIEW
SUNDERLAND
Edge of Town
Residential Zone
Total Number of dwellings: 81

LIST OF SITES relevant to selection parameters (Cont.)

28 **WL-03-A-01** **SEMI D./TERRACED W. BASSETT** **WILTSHIRE**
MAPLE DRIVE

WOOTTON BASSETT
Edge of Town
Residential Zone
Total Number of dwellings: 99

29 **WM-03-A-03** **MIXED HOUSING, COVENTRY** **WEST MIDLANDS**
BASELEY WAY
ROWLEYS GREEN
COVENTRY
Edge of Town
Residential Zone
Total Number of dwellings: 84

30 **WO-03-A-02** **SEMI DETACHED, REDDITCH** **WORCESTERSHIRE**
MEADOWHILL ROAD

REDDITCH
Edge of Town
No Sub Category
Total Number of dwellings: 48

31 **WO-03-A-03** **DETACHED, KIDDERMINSTER** **WORCESTERSHIRE**
BLAKEBROOK
BLAKEBROOK
KIDDERMINSTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 138

32 **WR-03-A-01** **SEMI DETACHED, WREXHAM** **WREXHAM**
MOLD ROAD
RHOSDDU
WREXHAM
Edge of Town
No Sub Category
Total Number of dwellings: 82

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL PEDESTRIANS

Ranking Type: **TOTALS** Time Range: 17:00-18:00
15th Percentile = No. **27 (**)**
85th Percentile = No. **6 (**)**

Median Values
Arrivals: 0.061
Departures: 0.050
Totals: 0.111

Rank	Site-Ref	Description	Area	DWELLS	Day	Date	Trip Rate (Sorted by Totals)			Travel Plan
							Arrivals	Departures	Totals	
1	CB-03-A-02	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Mon	20/06/05	0.425	0.400	0.825	
2	CA-03-A-01	SEMI D./TERRACED, CAMBRI	CAMBRIDGESHIRE	124	Tue	06/02/01	0.194	0.185	0.379	
3	SH-03-A-04	TERRACED, SHREWSBURY	SHROPSHIRE	108	Thu	11/06/09	0.222	0.093	0.315	
4	NY-03-A-01	MIXED HOUSES,NORTHALLERT	NORTH YORKSHIRE	52	Tue	25/09/07	0.192	0.058	0.250	
5	CW-03-A-02	SEMI D./DETATCHED, TRURO	CORNWALL	73	Tue	18/09/07	0.192	0.041	0.233	
6 **	**WM-03-A-03**	**MIXED HOUSING, COVENTRY**	**WEST MIDLANDS**	**84**	**Mon**	**24/09/07**	**0.131**	**0.095**	**0.226**	
7	GM-03-A-07	SEMI DETACHED, MANCHESTE	GREATER MANCHESTER	138	Fri	09/11/01	0.145	0.058	0.203	
8	WR-03-A-01	SEMI DETACHED, WREXHAM	WREXHAM	82	Mon	05/07/04	0.085	0.098	0.183	
9	BD-03-A-01	SEMI DETACHED, LUTON	BEDFORDSHIRE	131	Thu	08/07/04	0.122	0.053	0.175	
10	SF-03-A-01	SEMI DETACHED, IPSWICH	SUFFOLK	77	Wed	23/05/07	0.078	0.078	0.156	
11	CB-03-A-03	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Thu	20/11/08	0.125	0.025	0.150	
12	LC-03-A-29	DETACHED/SEMI D., BLACKB	LANCASHIRE	185	Thu	10/06/04	0.054	0.076	0.130	
13	NT-03-A-03	SEMI DETACHED,KIRKBY-IN-	NOTTINGHAMSHIRE	166	Wed	28/06/06	0.072	0.054	0.126	
14	CP-03-A-02	SEMI DETACHED, PENGAM	CAERPHILLY	41	Mon	05/09/05	0.122	0.000	0.122	
15	FI-03-A-02	SEMI DETACHED, GLENROTHE	FIFE	58	Mon	16/05/05	0.052	0.069	0.121	
16	TW-03-A-01	SEMI DETACHED, SUNDERLAN	TYNE & WEAR	81	Wed	18/09/02	0.086	0.025	0.111	
17	SC-03-A-03	DETACHED, EAST MOLESEY	SURREY	54	Tue	12/11/02	0.037	0.074	0.111	
18	SR-03-A-01	DETACHED, STIRLING	STIRLING	115	Mon	23/04/07	0.035	0.070	0.105	
19	WO-03-A-02	SEMI DETACHED, REDDITCH	WORCESTERSHIRE	48	Tue	02/05/06	0.042	0.063	0.104	
20	LN-03-A-02	MIXED HOUSES, LINCOLN	LINCOLNSHIRE	186	Mon	14/05/07	0.059	0.038	0.097	
21	WL-03-A-01	SEMI D./TERRACED W. BASS	WILTSHIRE	99	Mon	02/10/06	0.051	0.040	0.091	
22	CB-03-A-04	SEMI DETACHED, WORKINGTO	CUMBRIA	82	Fri	24/04/09	0.073	0.012	0.085	
23	NY-03-A-05	HOUSES AND FLATS, RIPON	NORTH YORKSHIRE	71	Mon	22/09/08	0.070	0.014	0.084	
24	HI-03-A-11	BUNGALOWS, INVERNESS	HIGHLAND	85	Mon	05/06/06	0.047	0.035	0.082	
25	FI-03-A-03	MIXED HOUSES, DUNFERMLIN	FIFE	155	Mon	30/04/07	0.032	0.045	0.077	
26	BD-03-A-02	SEMI DETACHED, LUTON	BEDFORDSHIRE	82	Tue	06/07/04	0.037	0.037	0.074	
27 **	**SF-03-A-03**	**MIXED HOUSES, BURY ST ED**	**SUFFOLK**	**101**	**Mon**	**15/05/06**	**0.040**	**0.020**	**0.060**	
28	CH-03-A-06	SEMI-DET./BUNGALOWS,CREW	CHESHIRE	129	Tue	14/10/08	0.031	0.023	0.054	
29	CF-03-A-02	MIXED HOUSES, CARDIFF	CARDIFF	196	Fri	05/10/07	0.015	0.036	0.051	
30	LC-03-A-22	BUNGALOWS, BLACKPOOL	LANCASHIRE	98	Tue	18/10/05	0.000	0.031	0.031	
31	WO-03-A-03	DETACHED, KIDDERMINSTER	WORCESTERSHIRE	138	Fri	05/05/06	0.029	0.000	0.029	
32	LN-03-A-01	MIXED HOUSES, LINCOLN	LINCOLNSHIRE	150	Tue	15/05/07	0.007	0.007	0.014	

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : A - HOUSES PRIVATELY OWNED
MULTI-MODAL CYCLISTS

Selected regions and areas:

02	**SOUTH EAST**		
	BD	BEDFORDSHIRE	2 days
	SC	SURREY	1 days
03	**SOUTH WEST**		
	CW	CORNWALL	1 days
	WL	WILTSHIRE	1 days
04	**EAST ANGLIA**		
	CA	CAMBRIDGESHIRE	1 days
	SF	SUFFOLK	2 days
05	**EAST MIDLANDS**		
	LN	LINCOLNSHIRE	2 days
	NT	NOTTINGHAMSHIRE	1 days
06	***WEST MIDLANDS***		
	SH	SHROPSHIRE	1 days
	WM	WEST MIDLANDS	1 days
	WO	WORCESTERSHIRE	2 days
07	**YORKSHIRE & NORTH LINCOLNSHIRE**		
	NY	NORTH YORKSHIRE	2 days
08	**NORTH WEST**		
	CH	CHESHIRE	1 days
	GM	GREATER MANCHESTER	1 days
	LC	LANCASHIRE	2 days
09	**NORTH**		
	CB	CUMBRIA	3 days
	TW	TYNE & WEAR	1 days
10	**WALES**		
	CF	CARDIFF	1 days
	CP	CAERPHILLY	1 days
	WR	WREXHAM	1 days
11	**SCOTLAND**		
	FI	FIFE	2 days
	HI	HIGHLAND	1 days
	SR	STIRLING	1 days

Filtering Stage 2 selection:

Parameter: Number of dwellings
Range: 40 to 196 (units:)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/00 to 21/06/09

Selected survey days:

Monday	12 days
Tuesday	9 days
Wednesday	3 days
Thursday	4 days
Friday	4 days

Selected survey types:

Manual count	32 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	14
Edge of Town	18

Selected Location Sub Categories:

Residential Zone	24
Out of Town	1
No Sub Category	7

LIST OF SITES relevant to selection parameters

1 **BD-03-A-01** **SEMI DETACHED, LUTON** **BEDFORDSHIRE**
NEW BEDFORD ROAD

LUTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 131

2 **BD-03-A-02** **SEMI DETACHED, LUTON** **BEDFORDSHIRE**
RIDDY LANE

LUTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 82

3 **CA-03-A-01** **SEMI D./TERRACED, CAMBRIDGE** **CAMBRIDGESHIRE**
FALLOWFIELD
CHESTERTON
CAMBRIDGE
Edge of Town
Residential Zone
Total Number of dwellings: 124

4 **CB-03-A-02** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
HAWKSHEAD AVENUE

WORKINGTON
Edge of Town
Residential Zone
Total Number of dwellings: 40

5 **CB-03-A-03** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
HAWKSHEAD AVENUE

WORKINGTON
Edge of Town
Residential Zone
Total Number of dwellings: 40

6 **CB-03-A-04** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
MOORCLOSE ROAD
SALTERBACK
WORKINGTON
Edge of Town
No Sub Category
Total Number of dwellings: 82

7 **CF-03-A-02** **MIXED HOUSES, CARDIFF** **CARDIFF**
DROPE ROAD

CARDIFF
Edge of Town
Residential Zone
Total Number of dwellings: 196

8 **CH-03-A-06** **SEMI-DET./BUNGALOWS,CREWE** **CHESHIRE**
CREWE ROAD

CREWE
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 129

9 **CP-03-A-02** **SEMI DETACHED, PENGAM** **CAERPHILLY**
THE RISE

PENGAM
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 41

LIST OF SITES relevant to selection parameters (Cont.)

10 **CW-03-A-02** **SEMI D./DETATCHED, TRURO** **CORNWALL**
BOSVEAN GARDENS

TRURO
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 73

11 **FI-03-A-02** **SEMI DETACHED, GLENROTHES** **FIFE**
WAROUT ROAD

GLENROTHES
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 58

12 **FI-03-A-03** **MIXED HOUSES, DUNFERMLINE** **FIFE**
WOODMILL ROAD

DUNFERMLINE
Edge of Town
Residential Zone
Total Number of dwellings: 155

13 **GM-03-A-07** **SEMI DETACHED, MANCHESTER** **GREATER MANCHESTER**
MILFORD DRIVE
LEVENSHULME
MANCHESTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 138

14 **HI-03-A-11** **BUNGALOWS, INVERNESS** **HIGHLAND**
STEVENSON ROAD
INSHES
INVERNESS
Edge of Town
Residential Zone
Total Number of dwellings: 85

15 **LC-03-A-22** **BUNGALOWS, BLACKPOOL** **LANCASHIRE**
CLIFTON DRIVE NORTH

BLACKPOOL
Edge of Town
Residential Zone
Total Number of dwellings: 98

16 **LC-03-A-29** **DETACHED/SEMI D., BLACKBURN** **LANCASHIRE**
REVIDGE ROAD
FOUR LANE ENDS
BLACKBURN
Edge of Town
Residential Zone
Total Number of dwellings: 185

17 **LN-03-A-01** **MIXED HOUSES, LINCOLN** **LINCOLNSHIRE**
BRANT ROAD
BRACEBRIDGE
LINCOLN
Edge of Town
Residential Zone
Total Number of dwellings: 150

18 **LN-03-A-02** **MIXED HOUSES, LINCOLN** **LINCOLNSHIRE**
HYKEHAM ROAD

LINCOLN
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 186

LIST OF SITES relevant to selection parameters (Cont.)

19 **NT-03-A-03** **SEMI DETACHED,KIRKBY-IN-ASHFD** **NOTTINGHAMSHIRE**
B6018 SUTTON ROAD

KIRKBY-IN-ASHFIELD
Edge of Town
Residential Zone
Total Number of dwellings: 166

20 **NY-03-A-01** **MIXED HOUSES,NORTHALLERTON** **NORTH YORKSHIRE**
GRAMMAR SCHOOL LANE

NORTHALLERTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 52

21 **NY-03-A-05** **HOUSES AND FLATS, RIPON** **NORTH YORKSHIRE**
BOROUGHBRIDGE ROAD

RIPON
Edge of Town
No Sub Category
Total Number of dwellings: 71

22 **SC-03-A-03** **DETACHED, EAST MOLESEY** **SURREY**
A3050 HURST ROAD
HURST PARK
EAST MOLESEY
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 54

23 **SF-03-A-01** **SEMI DETACHED, IPSWICH** **SUFFOLK**
A1156 FELIXSTOWE ROAD
RACECOURSE
IPSWICH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 77

24 **SF-03-A-03** **MIXED HOUSES, BURY ST EDMDS** **SUFFOLK**
BARTON HILL
FORNHAM ST MARTIN
BURY ST EDMUNDS
Edge of Town
Out of Town
Total Number of dwellings: 101

25 **SH-03-A-04** **TERRACED, SHREWSBURY** **SHROPSHIRE**
ST MICHAEL'S STREET

SHREWSBURY
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 108

26 **SR-03-A-01** **DETACHED, STIRLING** **STIRLING**
BENVIEW

STIRLING
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 115

27 **TW-03-A-01** **SEMI DETACHED, SUNDERLAND** **TYNE & WEAR**
LEECHMERE ROAD
HILLVIEW
SUNDERLAND
Edge of Town
Residential Zone
Total Number of dwellings: 81

LIST OF SITES relevant to selection parameters (Cont.)

28 **WL-03-A-01** **SEMI D./TERRACED W. BASSETT** **WILTSHIRE**
MAPLE DRIVE

WOOTTON BASSETT
Edge of Town
Residential Zone
Total Number of dwellings: 99

29 **WM-03-A-03** **MIXED HOUSING, COVENTRY** **WEST MIDLANDS**
BASELEY WAY
ROWLEYS GREEN
COVENTRY
Edge of Town
Residential Zone
Total Number of dwellings: 84

30 **WO-03-A-02** **SEMI DETACHED, REDDITCH** **WORCESTERSHIRE**
MEADOWHILL ROAD

REDDITCH
Edge of Town
No Sub Category
Total Number of dwellings: 48

31 **WO-03-A-03** **DETACHED, KIDDERMINSTER** **WORCESTERSHIRE**
BLAKEBROOK
BLAKEBROOK
KIDDERMINSTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 138

32 **WR-03-A-01** **SEMI DETACHED, WREXHAM** **WREXHAM**
MOLD ROAD
RHOSDDU
WREXHAM
Edge of Town
No Sub Category
Total Number of dwellings: 82

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL CYCLISTS

Ranking Type: **TOTALS** Time Range: 08:00-09:00

15th Percentile = No. **27 (**)**

85th Percentile = No. **6 (**)**

Median Values

Arrivals: 0.009

Departures: 0.003

Totals: 0.011

Rank	Site-Ref	Description	Area	DWELLS	Day	Date	Trip Rate (Sorted by Totals)			Travel Plan
							Arrivals	Departures	Totals	
1	CA-03-A-01	SEMI D./TERRACED, CAMBRI	CAMBRIDGESHIRE	124	Tue	06/02/01	0.129	0.290	0.419	
2	HI-03-A-11	BUNGALOWS, INVERNESS	HIGHLAND	85	Mon	05/06/06	0.059	0.071	0.130	
3	LN-03-A-02	MIXED HOUSES, LINCOLN	LINCOLNSHIRE	186	Mon	14/05/07	0.022	0.097	0.119	
4	SF-03-A-01	SEMI DETACHED, IPSWICH	SUFFOLK	77	Wed	23/05/07	0.000	0.078	0.078	
5	NY-03-A-01	MIXED HOUSES,NORTHALLERT	NORTH YORKSHIRE	52	Tue	25/09/07	0.019	0.058	0.077	
6 **	**SC-03-A-03**	**DETACHED, EAST MOLESEY**	**SURREY**	**54**	**Tue**	**12/11/02**	**0.037**	**0.019**	**0.056**	
7	WR-03-A-01	SEMI DETACHED, WREXHAM	WREXHAM	82	Mon	05/07/04	0.000	0.049	0.049	
8	SF-03-A-03	MIXED HOUSES, BURY ST ED	SUFFOLK	101	Mon	15/05/06	0.010	0.030	0.040	
9	LN-03-A-01	MIXED HOUSES, LINCOLN	LINCOLNSHIRE	150	Tue	15/05/07	0.007	0.020	0.027	
10	BD-03-A-02	SEMI DETACHED, LUTON	BEDFORDSHIRE	82	Tue	06/07/04	0.012	0.012	0.024	
11	CH-03-A-06	SEMI-DET./BUNGALOWS,CREW	CHESHIRE	129	Tue	14/10/08	0.000	0.023	0.023	
12	WO-03-A-02	SEMI DETACHED, REDDITCH	WORCESTERSHIRE	48	Tue	02/05/06	0.000	0.021	0.021	
13	BD-03-A-01	SEMI DETACHED, LUTON	BEDFORDSHIRE	131	Thu	08/07/04	0.008	0.008	0.016	
14	NY-03-A-05	HOUSES AND FLATS, RIPON	NORTH YORKSHIRE	71	Mon	22/09/08	0.014	0.000	0.014	
15	GM-03-A-07	SEMI DETACHED, MANCHESTE	GREATER MANCHESTER	138	Fri	09/11/01	0.014	0.000	0.014	
16	WM-03-A-03	MIXED HOUSING, COVENTRY	WEST MIDLANDS	84	Mon	24/09/07	0.012	0.000	0.012	
17	CF-03-A-02	MIXED HOUSES, CARDIFF	CARDIFF	196	Fri	05/10/07	0.005	0.005	0.010	
18	LC-03-A-22	BUNGALOWS, BLACKPOOL	LANCASHIRE	98	Tue	18/10/05	0.000	0.010	0.010	
19	SR-03-A-01	DETACHED, STIRLING	STIRLING	115	Mon	23/04/07	0.000	0.009	0.009	
20	WO-03-A-03	DETACHED, KIDDERMINSTER	WORCESTERSHIRE	138	Fri	05/05/06	0.000	0.007	0.007	
21	NT-03-A-03	SEMI DETACHED,KIRKBY-IN-	NOTTINGHAMSHIRE	166	Wed	28/06/06	0.000	0.006	0.006	
22	WL-03-A-01	SEMI D./TERRACED W. BASS	WILTSHIRE	99	Mon	02/10/06	0.000	0.000	0.000	
23	TW-03-A-01	SEMI DETACHED, SUNDERLAN	TYNE & WEAR	81	Wed	18/09/02	0.000	0.000	0.000	
24	SH-03-A-04	TERRACED, SHREWSBURY	SHROPSHIRE	108	Thu	11/06/09	0.000	0.000	0.000	
25	LC-03-A-29	DETACHED/SEMI D., BLACKB	LANCASHIRE	185	Thu	10/06/04	0.000	0.000	0.000	
26	FI-03-A-03	MIXED HOUSES, DUNFERMLIN	FIFE	155	Mon	30/04/07	0.000	0.000	0.000	
27 **	**CW-03-A-02**	**SEMI D./DETATCHED, TRURO**	**CORNWALL**	**73**	**Tue**	**18/09/07**	**0.000**	**0.000**	**0.000**	
28	CB-03-A-04	SEMI DETACHED, WORKINGTO	CUMBRIA	82	Fri	24/04/09	0.000	0.000	0.000	
29	CB-03-A-03	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Thu	20/11/08	0.000	0.000	0.000	
30	CB-03-A-02	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Mon	20/06/05	0.000	0.000	0.000	
31	FI-03-A-02	SEMI DETACHED, GLENROTHE	FIFE	58	Mon	16/05/05	0.000	0.000	0.000	
32	CP-03-A-02	SEMI DETACHED, PENGAM	CAERPHILLY	41	Mon	05/09/05	0.000	0.000	0.000	

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : A - HOUSES PRIVATELY OWNED

MULTI-MODAL CYCLISTS

Selected regions and areas:

02	**SOUTH EAST**		
	BD	BEDFORDSHIRE	2 days
	SC	SURREY	1 days
03	**SOUTH WEST**		
	CV	CORNWALL	1 days
	WL	WILTSHIRE	1 days
04	**EAST ANGLIA**		
	CA	CAMBRIDGESHIRE	1 days
	SF	SUFFOLK	2 days
05	**EAST MIDLANDS**		
	LN	LINCOLNSHIRE	2 days
	NT	NOTTINGHAMSHIRE	1 days
06	**WEST MIDLANDS**		
	SH	SHROPSHIRE	1 days
	WM	WEST MIDLANDS	1 days
	WO	WORCESTERSHIRE	2 days
07	**YORKSHIRE & NORTH LINCOLNSHIRE**		
	NY	NORTH YORKSHIRE	2 days
08	**NORTH WEST**		
	CH	CHESHIRE	1 days
	GM	GREATER MANCHESTER	1 days
	LC	LANCASHIRE	2 days
09	**NORTH**		
	CB	CUMBRIA	3 days
	TW	TYNE & WEAR	1 days
10	**WALES**		
	CF	CARDIFF	1 days
	CP	CAERPHILLY	1 days
	WR	WREXHAM	1 days
11	**SCOTLAND**		
	FI	FIFE	2 days
	HI	HIGHLAND	1 days
	SR	STIRLING	1 days

Filtering Stage 2 selection:

Parameter: Number of dwellings
Range: 40 to 196 (units:)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/00 to 21/06/09

Selected survey days:

Monday	12 days
Tuesday	9 days
Wednesday	3 days
Thursday	4 days
Friday	4 days

Selected survey types:

Manual count	32 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	14
Edge of Town	18

Selected Location Sub Categories:

Residential Zone	24
Out of Town	1
No Sub Category	7

LIST OF SITES relevant to selection parameters

1 **BD-03-A-01** **SEMI DETACHED, LUTON** **BEDFORDSHIRE**
NEW BEDFORD ROAD

LUTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 131

2 **BD-03-A-02** **SEMI DETACHED, LUTON** **BEDFORDSHIRE**
RIDDY LANE

LUTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 82

3 **CA-03-A-01** **SEMI D./TERRACED, CAMBRIDGE** **CAMBRIDGESHIRE**
FALLOWFIELD
CHESTERTON
CAMBRIDGE
Edge of Town
Residential Zone
Total Number of dwellings: 124

4 **CB-03-A-02** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
HAWKSHEAD AVENUE

WORKINGTON
Edge of Town
Residential Zone
Total Number of dwellings: 40

5 **CB-03-A-03** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
HAWKSHEAD AVENUE

WORKINGTON
Edge of Town
Residential Zone
Total Number of dwellings: 40

6 **CB-03-A-04** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
MOORCLOSE ROAD
SALTERBACK
WORKINGTON
Edge of Town
No Sub Category
Total Number of dwellings: 82

7 **CF-03-A-02** **MIXED HOUSES, CARDIFF** **CARDIFF**
DROPE ROAD

CARDIFF
Edge of Town
Residential Zone
Total Number of dwellings: 196

8 **CH-03-A-06** **SEMI-DET./BUNGALOWS,CREWE** **CHESHIRE**
CREWE ROAD

CREWE
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 129

9 **CP-03-A-02** **SEMI DETACHED, PENGAM** **CAERPHILLY**
THE RISE

PENGAM
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 41

LIST OF SITES relevant to selection parameters (Cont.)

10 **CW-03-A-02** **SEMI D./DETATCHED, TRURO** **CORNWALL**
BOSVEAN GARDENS

TRURO
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 73

11 **FI-03-A-02** **SEMI DETACHED, GLENROTHES** **FIFE**
WAROUT ROAD

GLENROTHES
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 58

12 **FI-03-A-03** **MIXED HOUSES, DUNFERMLINE** **FIFE**
WOODMILL ROAD

DUNFERMLINE
Edge of Town
Residential Zone
Total Number of dwellings: 155

13 **GM-03-A-07** **SEMI DETACHED, MANCHESTER** **GREATER MANCHESTER**
MILFORD DRIVE
LEVENSHULME
MANCHESTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 138

14 **HI-03-A-11** **BUNGALOWS, INVERNESS** **HIGHLAND**
STEVENSON ROAD
INSHES
INVERNESS
Edge of Town
Residential Zone
Total Number of dwellings: 85

15 **LC-03-A-22** **BUNGALOWS, BLACKPOOL** **LANCASHIRE**
CLIFTON DRIVE NORTH

BLACKPOOL
Edge of Town
Residential Zone
Total Number of dwellings: 98

16 **LC-03-A-29** **DETACHED/SEMI D., BLACKBURN** **LANCASHIRE**
REVIDGE ROAD
FOUR LANE ENDS
BLACKBURN
Edge of Town
Residential Zone
Total Number of dwellings: 185

17 **LN-03-A-01** **MIXED HOUSES, LINCOLN** **LINCOLNSHIRE**
BRANT ROAD
BRACEBRIDGE
LINCOLN
Edge of Town
Residential Zone
Total Number of dwellings: 150

18 **LN-03-A-02** **MIXED HOUSES, LINCOLN** **LINCOLNSHIRE**
HYKEHAM ROAD

LINCOLN
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 186

LIST OF SITES relevant to selection parameters (Cont.)

19 **NT-03-A-03** **SEMI DETACHED,KIRKBY-IN-ASHFD** **NOTTINGHAMSHIRE**
B6018 SUTTON ROAD

KIRKBY-IN-ASHFIELD
Edge of Town
Residential Zone
Total Number of dwellings: 166

20 **NY-03-A-01** **MIXED HOUSES,NORTHALLERTON** **NORTH YORKSHIRE**
GRAMMAR SCHOOL LANE

NORTHALLERTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 52

21 **NY-03-A-05** **HOUSES AND FLATS, RIPON** **NORTH YORKSHIRE**
BOROUGHBRIDGE ROAD

RIPON
Edge of Town
No Sub Category
Total Number of dwellings: 71

22 **SC-03-A-03** **DETACHED, EAST MOLESEY** **SURREY**
A3050 HURST ROAD
HURST PARK
EAST MOLESEY
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 54

23 **SF-03-A-01** **SEMI DETACHED, IPSWICH** **SUFFOLK**
A1156 FELIXSTOWE ROAD
RACECOURSE
IPSWICH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 77

24 **SF-03-A-03** **MIXED HOUSES, BURY ST EDMDS** **SUFFOLK**
BARTON HILL
FORNHAM ST MARTIN
BURY ST EDMUNDS
Edge of Town
Out of Town
Total Number of dwellings: 101

25 **SH-03-A-04** **TERRACED, SHREWSBURY** **SHROPSHIRE**
ST MICHAEL'S STREET

SHREWSBURY
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 108

26 **SR-03-A-01** **DETACHED, STIRLING** **STIRLING**
BENVIEW

STIRLING
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 115

27 **TW-03-A-01** **SEMI DETACHED, SUNDERLAND** **TYNE & WEAR**
LEECHMERE ROAD
HILLVIEW
SUNDERLAND
Edge of Town
Residential Zone
Total Number of dwellings: 81

LIST OF SITES relevant to selection parameters (Cont.)

28 **WL-03-A-01** **SEMI D./TERRACED W. BASSETT** **WILTSHIRE**
MAPLE DRIVE

WOOTTON BASSETT
Edge of Town
Residential Zone
Total Number of dwellings: 99

29 **WM-03-A-03** **MIXED HOUSING, COVENTRY** **WEST MIDLANDS**
BASELEY WAY
ROWLEYS GREEN
COVENTRY
Edge of Town
Residential Zone
Total Number of dwellings: 84

30 **WO-03-A-02** **SEMI DETACHED, REDDITCH** **WORCESTERSHIRE**
MEADOWHILL ROAD

REDDITCH
Edge of Town
No Sub Category
Total Number of dwellings: 48

31 **WO-03-A-03** **DETACHED, KIDDERMINSTER** **WORCESTERSHIRE**
BLAKEBROOK
BLAKEBROOK
KIDDERMINSTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 138

32 **WR-03-A-01** **SEMI DETACHED, WREXHAM** **WREXHAM**
MOLD ROAD
RHOSDDU
WREXHAM
Edge of Town
No Sub Category
Total Number of dwellings: 82

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL CYCLISTS

Ranking Type: **TOTALS** Time Range: 17:00-18:00

15th Percentile = No. **27 (**)**

85th Percentile = No. **6 (**)**

Median Values

Arrivals: 0.007

Departures: 0.008

Totals: 0.015

Rank	Site-Ref	Description	Area	DWELLS	Day	Date	Trip Rate (Sorted by Totals)			Travel Plan
							Arrivals	Departures	Totals	
1	CA-03-A-01	SEMI D./TERRACED, CAMBRI	CAMBRIDGESHIRE	124	Tue	06/02/01	0.137	0.065	0.202	
2	BD-03-A-02	SEMI DETACHED, LUTON	BEDFORDSHIRE	82	Tue	06/07/04	0.049	0.085	0.134	
3	SF-03-A-01	SEMI DETACHED, IPSWICH	SUFFOLK	77	Wed	23/05/07	0.078	0.000	0.078	
4	NY-03-A-05	HOUSES AND FLATS, RIPON	NORTH YORKSHIRE	71	Mon	22/09/08	0.070	0.000	0.070	
5	WL-03-A-01	SEMI D./TERRACED W. BASS	WILTSHIRE	99	Mon	02/10/06	0.020	0.040	0.060	
6 **	**GM-03-A-07**	**SEMI DETACHED, MANCHESTE**	**GREATER MANCHESTER**	**138**	**Fri**	**09/11/01**	**0.022**	**0.022**	**0.044**	
7	LN-03-A-02	MIXED HOUSES, LINCOLN	LINCOLNSHIRE	186	Mon	14/05/07	0.016	0.027	0.043	
8	NT-03-A-03	SEMI DETACHED,KIRKBY-IN-	NOTTINGHAMSHIRE	166	Wed	28/06/06	0.030	0.012	0.042	
9	LN-03-A-01	MIXED HOUSES, LINCOLN	LINCOLNSHIRE	150	Tue	15/05/07	0.020	0.013	0.033	
10	CW-03-A-02	SEMI D./DETATCHED, TRURO	CORNWALL	73	Tue	18/09/07	0.027	0.000	0.027	
11	WO-03-A-02	SEMI DETACHED, REDDITCH	WORCESTERSHIRE	48	Tue	02/05/06	0.000	0.021	0.021	
12	SF-03-A-03	MIXED HOUSES, BURY ST ED	SUFFOLK	101	Mon	15/05/06	0.000	0.020	0.020	
13	NY-03-A-01	MIXED HOUSES,NORTHALLERT	NORTH YORKSHIRE	52	Tue	25/09/07	0.019	0.000	0.019	
14	SH-03-A-04	TERRACED, SHREWSBURY	SHROPSHIRE	108	Thu	11/06/09	0.009	0.009	0.018	
15	LC-03-A-29	DETACHED/SEMI D., BLACKB	LANCASHIRE	185	Thu	10/06/04	0.011	0.005	0.016	
16	CH-03-A-06	SEMI-DET./BUNGALOWS,CREW	CHESHIRE	129	Tue	14/10/08	0.000	0.016	0.016	
17	CF-03-A-02	MIXED HOUSES, CARDIFF	CARDIFF	196	Fri	05/10/07	0.015	0.000	0.015	
18	HI-03-A-11	BUNGALOWS, INVERNESS	HIGHLAND	85	Mon	05/06/06	0.012	0.000	0.012	
19	WM-03-A-03	MIXED HOUSING, COVENTRY	WEST MIDLANDS	84	Mon	24/09/07	0.000	0.012	0.012	
20	TW-03-A-01	SEMI DETACHED, SUNDERLAN	TYNE & WEAR	81	Wed	18/09/02	0.000	0.012	0.012	
21	BD-03-A-01	SEMI DETACHED, LUTON	BEDFORDSHIRE	131	Thu	08/07/04	0.008	0.000	0.008	
22	FI-03-A-03	MIXED HOUSES, DUNFERMLIN	FIFE	155	Mon	30/04/07	0.006	0.000	0.006	
23	WR-03-A-01	SEMI DETACHED, WREXHAM	WREXHAM	82	Mon	05/07/04	0.000	0.000	0.000	
24	WO-03-A-03	DETACHED, KIDDERMINSTER	WORCESTERSHIRE	138	Fri	05/05/06	0.000	0.000	0.000	
25	SR-03-A-01	DETACHED, STIRLING	STIRLING	115	Mon	23/04/07	0.000	0.000	0.000	
26	SC-03-A-03	DETACHED, EAST MOLESEY	SURREY	54	Tue	12/11/02	0.000	0.000	0.000	
27 **	**LC-03-A-22**	**BUNGALOWS, BLACKPOOL**	**LANCASHIRE**	**98**	**Tue**	**18/10/05**	**0.000**	**0.000**	**0.000**	
28	CB-03-A-04	SEMI DETACHED, WORKINGTO	CUMBRIA	82	Fri	24/04/09	0.000	0.000	0.000	
29	CB-03-A-03	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Thu	20/11/08	0.000	0.000	0.000	
30	CB-03-A-02	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Mon	20/06/05	0.000	0.000	0.000	
31	FI-03-A-02	SEMI DETACHED, GLENROTHE	FIFE	58	Mon	16/05/05	0.000	0.000	0.000	
32	CP-03-A-02	SEMI DETACHED, PENGAM	CAERPHILLY	41	Mon	05/09/05	0.000	0.000	0.000	

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : A - HOUSES PRIVATELY OWNED
MULTI-MODAL PUBLIC TRANSPORT USERS

Selected regions and areas:

02	**SOUTH EAST**		
	BD	BEDFORDSHIRE	2 days
	SC	SURREY	1 days
03	**SOUTH WEST**		
	CW	CORNWALL	1 days
	WL	WILTSHIRE	1 days
04	**EAST ANGLIA**		
	CA	CAMBRIDGESHIRE	1 days
	SF	SUFFOLK	2 days
05	**EAST MIDLANDS**		
	LN	LINCOLNSHIRE	2 days
	NT	NOTTINGHAMSHIRE	1 days
06	**WEST MIDLANDS**		
	SH	SHROPSHIRE	1 days
	WM	WEST MIDLANDS	1 days
	WO	WORCESTERSHIRE	2 days
07	**YORKSHIRE & NORTH LINCOLNSHIRE**		
	NY	NORTH YORKSHIRE	2 days
08	**NORTH WEST**		
	CH	CHESHIRE	1 days
	GM	GREATER MANCHESTER	1 days
	LC	LANCASHIRE	2 days
09	**NORTH**		
	CB	CUMBRIA	3 days
	TW	TYNE & WEAR	1 days
10	**WALES**		
	CF	CARDIFF	1 days
	CP	CAERPHILLY	1 days
	WR	WREXHAM	1 days
11	**SCOTLAND**		
	FI	FIFE	2 days
	HI	HIGHLAND	1 days
	SR	STIRLING	1 days

Filtering Stage 2 selection:

Parameter: Number of dwellings
Range: 40 to 196 (units:)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/00 to 21/06/09

Selected survey days:

Monday	12 days
Tuesday	9 days
Wednesday	3 days
Thursday	4 days
Friday	4 days

Selected survey types:

Manual count	32 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	14
Edge of Town	18

Selected Location Sub Categories:

Residential Zone	24
Out of Town	1
No Sub Category	7

LIST OF SITES relevant to selection parameters

1 **BD-03-A-01** **SEMI DETACHED, LUTON** **BEDFORDSHIRE**
NEW BEDFORD ROAD

LUTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 131

2 **BD-03-A-02** **SEMI DETACHED, LUTON** **BEDFORDSHIRE**
RIDDY LANE

LUTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 82

3 **CA-03-A-01** **SEMI D./TERRACED, CAMBRIDGE** **CAMBRIDGESHIRE**
FALLOWFIELD
CHESTERTON
CAMBRIDGE
Edge of Town
Residential Zone
Total Number of dwellings: 124

4 **CB-03-A-02** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
HAWKSHEAD AVENUE

WORKINGTON
Edge of Town
Residential Zone
Total Number of dwellings: 40

5 **CB-03-A-03** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
HAWKSHEAD AVENUE

WORKINGTON
Edge of Town
Residential Zone
Total Number of dwellings: 40

6 **CB-03-A-04** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
MOORCLOSE ROAD
SALTERBACK
WORKINGTON
Edge of Town
No Sub Category
Total Number of dwellings: 82

7 **CF-03-A-02** **MIXED HOUSES, CARDIFF** **CARDIFF**
DROPE ROAD

CARDIFF
Edge of Town
Residential Zone
Total Number of dwellings: 196

8 **CH-03-A-06** **SEMI-DET./BUNGALOWS,CREWE** **CHESHIRE**
CREWE ROAD

CREWE
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 129

9 **CP-03-A-02** **SEMI DETACHED, PENGAM** **CAERPHILLY**
THE RISE

PENGAM
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 41

LIST OF SITES relevant to selection parameters (Cont.)

10 **CW-03-A-02** **SEMI D./DETATCHED, TRURO** **CORNWALL**
BOSVEAN GARDENS

TRURO
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 73

11 **FI-03-A-02** **SEMI DETACHED, GLENROTHES** **FIFE**
WAROUT ROAD

GLENROTHES
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 58

12 **FI-03-A-03** **MIXED HOUSES, DUNFERMLINE** **FIFE**
WOODMILL ROAD

DUNFERMLINE
Edge of Town
Residential Zone
Total Number of dwellings: 155

13 **GM-03-A-07** **SEMI DETACHED, MANCHESTER** **GREATER MANCHESTER**
MILFORD DRIVE
LEVENSHULME
MANCHESTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 138

14 **HI-03-A-11** **BUNGALOWS, INVERNESS** **HIGHLAND**
STEVENSON ROAD
INSHES
INVERNESS
Edge of Town
Residential Zone
Total Number of dwellings: 85

15 **LC-03-A-22** **BUNGALOWS, BLACKPOOL** **LANCASHIRE**
CLIFTON DRIVE NORTH

BLACKPOOL
Edge of Town
Residential Zone
Total Number of dwellings: 98

16 **LC-03-A-29** **DETACHED/SEMI D., BLACKBURN** **LANCASHIRE**
REVIDGE ROAD
FOUR LANE ENDS
BLACKBURN
Edge of Town
Residential Zone
Total Number of dwellings: 185

17 **LN-03-A-01** **MIXED HOUSES, LINCOLN** **LINCOLNSHIRE**
BRANT ROAD
BRACEBRIDGE
LINCOLN
Edge of Town
Residential Zone
Total Number of dwellings: 150

18 **LN-03-A-02** **MIXED HOUSES, LINCOLN** **LINCOLNSHIRE**
HYKEHAM ROAD

LINCOLN
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 186

LIST OF SITES relevant to selection parameters (Cont.)

19 **NT-03-A-03** **SEMI DETACHED,KIRKBY-IN-ASHFD** **NOTTINGHAMSHIRE**
B6018 SUTTON ROAD

KIRKBY-IN-ASHFIELD
Edge of Town
Residential Zone
Total Number of dwellings: 166

20 **NY-03-A-01** **MIXED HOUSES,NORTHALLERTON** **NORTH YORKSHIRE**
GRAMMAR SCHOOL LANE

NORTHALLERTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 52

21 **NY-03-A-05** **HOUSES AND FLATS, RIPON** **NORTH YORKSHIRE**
BOROUGHBRIDGE ROAD

RIPON
Edge of Town
No Sub Category
Total Number of dwellings: 71

22 **SC-03-A-03** **DETACHED, EAST MOLESEY** **SURREY**
A3050 HURST ROAD
HURST PARK
EAST MOLESEY
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 54

23 **SF-03-A-01** **SEMI DETACHED, IPSWICH** **SUFFOLK**
A1156 FELIXSTOWE ROAD
RACECOURSE
IPSWICH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 77

24 **SF-03-A-03** **MIXED HOUSES, BURY ST EDMDS** **SUFFOLK**
BARTON HILL
FORNHAM ST MARTIN
BURY ST EDMUNDS
Edge of Town
Out of Town
Total Number of dwellings: 101

25 **SH-03-A-04** **TERRACED, SHREWSBURY** **SHROPSHIRE**
ST MICHAEL'S STREET

SHREWSBURY
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 108

26 **SR-03-A-01** **DETACHED, STIRLING** **STIRLING**
BENVIEW

STIRLING
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 115

27 **TW-03-A-01** **SEMI DETACHED, SUNDERLAND** **TYNE & WEAR**
LEECHMERE ROAD
HILLVIEW
SUNDERLAND
Edge of Town
Residential Zone
Total Number of dwellings: 81

LIST OF SITES relevant to selection parameters (Cont.)

28 **WL-03-A-01** **SEMI D./TERRACED W. BASSETT** **WILTSHIRE**
MAPLE DRIVE

WOOTTON BASSETT
Edge of Town
Residential Zone
Total Number of dwellings: 99

29 **WM-03-A-03** **MIXED HOUSING, COVENTRY** **WEST MIDLANDS**
BASELEY WAY
ROWLEYS GREEN
COVENTRY
Edge of Town
Residential Zone
Total Number of dwellings: 84

30 **WO-03-A-02** **SEMI DETACHED, REDDITCH** **WORCESTERSHIRE**
MEADOWHILL ROAD

REDDITCH
Edge of Town
No Sub Category
Total Number of dwellings: 48

31 **WO-03-A-03** **DETACHED, KIDDERMINSTER** **WORCESTERSHIRE**
BLAKEBROOK
BLAKEBROOK
KIDDERMINSTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 138

32 **WR-03-A-01** **SEMI DETACHED, WREXHAM** **WREXHAM**
MOLD ROAD
RHOSDDU
WREXHAM
Edge of Town
No Sub Category
Total Number of dwellings: 82

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL PUBLIC TRANSPORT USERS

Ranking Type: **TOTALS** Time Range: 08:00-09:00

15th Percentile = No. **27 (**)**

85th Percentile = No. **6 (**)**

Median Values

Arrivals: 0.000

Departures: 0.018

Totals: 0.018

Rank	Site-Ref	Description	Area	DWELLS	Day	Date	Trip Rate (Sorted by Totals)			Travel Plan
							Arrivals	Departures	Totals	
1	GM-03-A-07	SEMI DETACHED, MANCHESTE	GREATER MANCHESTER	138	Fri	09/11/01	0.029	0.174	0.203	
2	CP-03-A-02	SEMI DETACHED, PENGAM	CAERPHILLY	41	Mon	05/09/05	0.000	0.195	0.195	
3	HI-03-A-11	BUNGALOWS, INVERNESS	HIGHLAND	85	Mon	05/06/06	0.024	0.059	0.083	
4	WR-03-A-01	SEMI DETACHED, WREXHAM	WREXHAM	82	Mon	05/07/04	0.037	0.037	0.074	
5	TW-03-A-01	SEMI DETACHED, SUNDERLAN	TYNE & WEAR	81	Wed	18/09/02	0.025	0.049	0.074	
6 **	**CH-03-A-06**	**SEMI-DET./BUNGALOWS,CREW**	**CHESHIRE**	**129**	**Tue**	**14/10/08**	**0.008**	**0.047**	**0.055**	
7	CW-03-A-02	SEMI D./DETATCHED, TRURO	CORNWALL	73	Tue	18/09/07	0.000	0.055	0.055	
8	BD-03-A-02	SEMI DETACHED, LUTON	BEDFORDSHIRE	82	Tue	06/07/04	0.000	0.049	0.049	
9	SH-03-A-04	TERRACED, SHREWSBURY	SHROPSHIRE	108	Thu	11/06/09	0.009	0.037	0.046	
10	CA-03-A-01	SEMI D./TERRACED, CAMBRI	CAMBRIDGESHIRE	124	Tue	06/02/01	0.000	0.040	0.040	
11	FI-03-A-03	MIXED HOUSES, DUNFERMLIN	FIFE	155	Mon	30/04/07	0.000	0.032	0.032	
12	LC-03-A-29	DETACHED/SEMI D., BLACKB	LANCASHIRE	185	Thu	10/06/04	0.000	0.027	0.027	
13	CB-03-A-02	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Mon	20/06/05	0.000	0.025	0.025	
14	CB-03-A-04	SEMI DETACHED, WORKINGTO	CUMBRIA	82	Fri	24/04/09	0.024	0.000	0.024	
15	LC-03-A-22	BUNGALOWS, BLACKPOOL	LANCASHIRE	98	Tue	18/10/05	0.010	0.010	0.020	
16	SC-03-A-03	DETACHED, EAST MOLESEY	SURREY	54	Tue	12/11/02	0.000	0.019	0.019	
17	NT-03-A-03	SEMI DETACHED,KIRKBY-IN-	NOTTINGHAMSHIRE	166	Wed	28/06/06	0.000	0.018	0.018	
18	SR-03-A-01	DETACHED, STIRLING	STIRLING	115	Mon	23/04/07	0.000	0.017	0.017	
19	FI-03-A-02	SEMI DETACHED, GLENROTHE	FIFE	58	Mon	16/05/05	0.000	0.017	0.017	
20	LN-03-A-02	MIXED HOUSES, LINCOLN	LINCOLNSHIRE	186	Mon	14/05/07	0.000	0.016	0.016	
21	CF-03-A-02	MIXED HOUSES, CARDIFF	CARDIFF	196	Fri	05/10/07	0.000	0.015	0.015	
22	WO-03-A-03	DETACHED, KIDDERMINSTER	WORCESTERSHIRE	138	Fri	05/05/06	0.000	0.007	0.007	
23	WO-03-A-02	SEMI DETACHED, REDDITCH	WORCESTERSHIRE	48	Tue	02/05/06	0.000	0.000	0.000	
24	WM-03-A-03	MIXED HOUSING, COVENTRY	WEST MIDLANDS	84	Mon	24/09/07	0.000	0.000	0.000	
25	SF-03-A-03	MIXED HOUSES, BURY ST ED	SUFFOLK	101	Mon	15/05/06	0.000	0.000	0.000	
26	SF-03-A-01	SEMI DETACHED, IPSWICH	SUFFOLK	77	Wed	23/05/07	0.000	0.000	0.000	
27 **	**NY-03-A-05**	**HOUSES AND FLATS, RIPON**	**NORTH YORKSHIRE**	**71**	**Mon**	**22/09/08**	**0.000**	**0.000**	**0.000**	
28	NY-03-A-01	MIXED HOUSES,NORTHALLERT	NORTH YORKSHIRE	52	Tue	25/09/07	0.000	0.000	0.000	
29	LN-03-A-01	MIXED HOUSES, LINCOLN	LINCOLNSHIRE	150	Tue	15/05/07	0.000	0.000	0.000	
30	CB-03-A-03	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Thu	20/11/08	0.000	0.000	0.000	
31	BD-03-A-01	SEMI DETACHED, LUTON	BEDFORDSHIRE	131	Thu	08/07/04	0.000	0.000	0.000	
32	WL-03-A-01	SEMI D./TERRACED W. BASS	WILTSHIRE	99	Mon	02/10/06	0.000	0.000	0.000	

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : A - HOUSES PRIVATELY OWNED

MULTI-MODAL PUBLIC TRANSPORT USERS

Selected regions and areas:

02	**SOUTH EAST**		
	BD	BEDFORDSHIRE	2 days
	SC	SURREY	1 days
03	**SOUTH WEST**		
	CW	CORNWALL	1 days
	WL	WILTSHIRE	1 days
04	**EAST ANGLIA**		
	CA	CAMBRIDGESHIRE	1 days
	SF	SUFFOLK	2 days
05	**EAST MIDLANDS**		
	LN	LINCOLNSHIRE	2 days
	NT	NOTTINGHAMSHIRE	1 days
06	**WEST MIDLANDS**		
	SH	SHROPSHIRE	1 days
	WM	WEST MIDLANDS	1 days
	WO	WORCESTERSHIRE	2 days
07	**YORKSHIRE & NORTH LINCOLNSHIRE**		
	NY	NORTH YORKSHIRE	2 days
08	**NORTH WEST**		
	CH	CHESHIRE	1 days
	GM	GREATER MANCHESTER	1 days
	LC	LANCASHIRE	2 days
09	**NORTH**		
	CB	CUMBRIA	3 days
	TW	TYNE & WEAR	1 days
10	**WALES**		
	CF	CARDIFF	1 days
	CP	CAERPHILLY	1 days
	WR	WREXHAM	1 days
11	**SCOTLAND**		
	FI	FIFE	2 days
	HI	HIGHLAND	1 days
	SR	STIRLING	1 days

Filtering Stage 2 selection:

Parameter: Number of dwellings
Range: 40 to 196 (units:)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/00 to 21/06/09

Selected survey days:

Monday	12 days
Tuesday	9 days
Wednesday	3 days
Thursday	4 days
Friday	4 days

Selected survey types:

Manual count	32 days
Directional ATC Count	0 days

Selected Locations:

Suburban Area (PPS6 Out of Centre)	14
Edge of Town	18

Selected Location Sub Categories:

Residential Zone	24
Out of Town	1
No Sub Category	7

LIST OF SITES relevant to selection parameters

1 **BD-03-A-01** **SEMI DETACHED, LUTON** **BEDFORDSHIRE**
NEW BEDFORD ROAD

LUTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 131

2 **BD-03-A-02** **SEMI DETACHED, LUTON** **BEDFORDSHIRE**
RIDDY LANE

LUTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 82

3 **CA-03-A-01** **SEMI D./TERRACED, CAMBRIDGE** **CAMBRIDGESHIRE**
FALLOWFIELD
CHESTERTON
CAMBRIDGE
Edge of Town
Residential Zone
Total Number of dwellings: 124

4 **CB-03-A-02** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
HAWKSHEAD AVENUE

WORKINGTON
Edge of Town
Residential Zone
Total Number of dwellings: 40

5 **CB-03-A-03** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
HAWKSHEAD AVENUE

WORKINGTON
Edge of Town
Residential Zone
Total Number of dwellings: 40

6 **CB-03-A-04** **SEMI DETACHED, WORKINGTON** **CUMBRIA**
MOORCLOSE ROAD
SALTERBACK
WORKINGTON
Edge of Town
No Sub Category
Total Number of dwellings: 82

7 **CF-03-A-02** **MIXED HOUSES, CARDIFF** **CARDIFF**
DROPE ROAD

CARDIFF
Edge of Town
Residential Zone
Total Number of dwellings: 196

8 **CH-03-A-06** **SEMI-DET./BUNGALOWS,CREWE** **CHESHIRE**
CREWE ROAD

CREWE
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 129

9 **CP-03-A-02** **SEMI DETACHED, PENGAM** **CAERPHILLY**
THE RISE

PENGAM
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 41

LIST OF SITES relevant to selection parameters (Cont.)

10 **CW-03-A-02** **SEMI D./DETATCHED, TRURO** **CORNWALL**
BOSVEAN GARDENS

TRURO
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 73

11 **FI-03-A-02** **SEMI DETACHED, GLENROTHES** **FIFE**
WAROUT ROAD

GLENROTHES
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 58

12 **FI-03-A-03** **MIXED HOUSES, DUNFERMLINE** **FIFE**
WOODMILL ROAD

DUNFERMLINE
Edge of Town
Residential Zone
Total Number of dwellings: 155

13 **GM-03-A-07** **SEMI DETACHED, MANCHESTER** **GREATER MANCHESTER**
MILFORD DRIVE
LEVENSHULME
MANCHESTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 138

14 **HI-03-A-11** **BUNGALOWS, INVERNESS** **HIGHLAND**
STEVENSON ROAD
INSHES
INVERNESS
Edge of Town
Residential Zone
Total Number of dwellings: 85

15 **LC-03-A-22** **BUNGALOWS, BLACKPOOL** **LANCASHIRE**
CLIFTON DRIVE NORTH

BLACKPOOL
Edge of Town
Residential Zone
Total Number of dwellings: 98

16 **LC-03-A-29** **DETACHED/SEMI D., BLACKBURN** **LANCASHIRE**
REVIDGE ROAD
FOUR LANE ENDS
BLACKBURN
Edge of Town
Residential Zone
Total Number of dwellings: 185

17 **LN-03-A-01** **MIXED HOUSES, LINCOLN** **LINCOLNSHIRE**
BRANT ROAD
BRACEBRIDGE
LINCOLN
Edge of Town
Residential Zone
Total Number of dwellings: 150

18 **LN-03-A-02** **MIXED HOUSES, LINCOLN** **LINCOLNSHIRE**
HYKEHAM ROAD

LINCOLN
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 186

LIST OF SITES relevant to selection parameters (Cont.)

19 **NT-03-A-03** **SEMI DETACHED,KIRKBY-IN-ASHFD** **NOTTINGHAMSHIRE**
B6018 SUTTON ROAD

KIRKBY-IN-ASHFIELD
Edge of Town
Residential Zone
Total Number of dwellings: 166

20 **NY-03-A-01** **MIXED HOUSES,NORTHALLERTON** **NORTH YORKSHIRE**
GRAMMAR SCHOOL LANE

NORTHALLERTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 52

21 **NY-03-A-05** **HOUSES AND FLATS, RIPON** **NORTH YORKSHIRE**
BOROUGHBRIDGE ROAD

RIPON
Edge of Town
No Sub Category
Total Number of dwellings: 71

22 **SC-03-A-03** **DETACHED, EAST MOLESEY** **SURREY**
A3050 HURST ROAD
HURST PARK
EAST MOLESEY
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 54

23 **SF-03-A-01** **SEMI DETACHED, IPSWICH** **SUFFOLK**
A1156 FELIXSTOWE ROAD
RACECOURSE
IPSWICH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 77

24 **SF-03-A-03** **MIXED HOUSES, BURY ST EDMDS** **SUFFOLK**
BARTON HILL
FORNHAM ST MARTIN
BURY ST EDMUNDS
Edge of Town
Out of Town
Total Number of dwellings: 101

25 **SH-03-A-04** **TERRACED, SHREWSBURY** **SHROPSHIRE**
ST MICHAEL'S STREET

SHREWSBURY
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Number of dwellings: 108

26 **SR-03-A-01** **DETACHED, STIRLING** **STIRLING**
BENVIEW

STIRLING
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 115

27 **TW-03-A-01** **SEMI DETACHED, SUNDERLAND** **TYNE & WEAR**
LEECHMERE ROAD
HILLVIEW
SUNDERLAND
Edge of Town
Residential Zone
Total Number of dwellings: 81

LIST OF SITES relevant to selection parameters (Cont.)

28 **WL-03-A-01** **SEMI D./TERRACED W. BASSETT** **WILTSHIRE**
MAPLE DRIVE

WOOTTON BASSETT
Edge of Town
Residential Zone
Total Number of dwellings: 99

29 **WM-03-A-03** **MIXED HOUSING, COVENTRY** **WEST MIDLANDS**
BASELEY WAY
ROWLEYS GREEN
COVENTRY
Edge of Town
Residential Zone
Total Number of dwellings: 84

30 **WO-03-A-02** **SEMI DETACHED, REDDITCH** **WORCESTERSHIRE**
MEADOWHILL ROAD

REDDITCH
Edge of Town
No Sub Category
Total Number of dwellings: 48

31 **WO-03-A-03** **DETACHED, KIDDERMINSTER** **WORCESTERSHIRE**
BLAKEBROOK
BLAKEBROOK
KIDDERMINSTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Number of dwellings: 138

32 **WR-03-A-01** **SEMI DETACHED, WREXHAM** **WREXHAM**
MOLD ROAD
RHOSDDU
WREXHAM
Edge of Town
No Sub Category
Total Number of dwellings: 82

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL PUBLIC TRANSPORT USERS

Ranking Type: **TOTALS** Time Range: 17:00-18:00

15th Percentile = No. **27 (**)**

85th Percentile = No. **6 (**)**

Median Values

Arrivals: 0.007

Departures: 0.000

Totals: 0.007

Rank	Site-Ref	Description	Area	DWELLS	Day	Date	Trip Rate (Sorted by Totals)			Travel Plan
							Arrivals	Departures	Totals	
1	WR-03-A-01	SEMI DETACHED, WREXHAM	WREXHAM	82	Mon	05/07/04	0.110	0.000	0.110	
2	GM-03-A-07	SEMI DETACHED, MANCHESTE	GREATER MANCHESTER	138	Fri	09/11/01	0.080	0.029	0.109	
3	SH-03-A-04	TERRACED, SHREWSBURY	SHROPSHIRE	108	Thu	11/06/09	0.065	0.000	0.065	
4	HI-03-A-11	BUNGALOWS, INVERNESS	HIGHLAND	85	Mon	05/06/06	0.047	0.000	0.047	
5	CW-03-A-02	SEMI D./DETATCHED, TRURO	CORNWALL	73	Tue	18/09/07	0.041	0.000	0.041	
6 **	**CF-03-A-02**	**MIXED HOUSES, CARDIFF**	**CARDIFF**	**196**	**Fri**	**05/10/07**	**0.031**	**0.000**	**0.031**	
7	SF-03-A-01	SEMI DETACHED, IPSWICH	SUFFOLK	77	Wed	23/05/07	0.026	0.000	0.026	
8	CH-03-A-06	SEMI-DET./BUNGALOWS,CREW	CHESHIRE	129	Tue	14/10/08	0.016	0.008	0.024	
9	TW-03-A-01	SEMI DETACHED, SUNDERLAN	TYNE & WEAR	81	Wed	18/09/02	0.012	0.012	0.024	
10	LC-03-A-29	DETACHED/SEMI D., BLACKB	LANCASHIRE	185	Thu	10/06/04	0.022	0.000	0.022	
11	NT-03-A-03	SEMI DETACHED,KIRKBY-IN-	NOTTINGHAMSHIRE	166	Wed	28/06/06	0.018	0.000	0.018	
12	FI-03-A-02	SEMI DETACHED, GLENROTHE	FIFE	58	Mon	16/05/05	0.017	0.000	0.017	
13	CB-03-A-04	SEMI DETACHED, WORKINGTO	CUMBRIA	82	Fri	24/04/09	0.000	0.012	0.012	
14	LN-03-A-02	MIXED HOUSES, LINCOLN	LINCOLNSHIRE	186	Mon	14/05/07	0.011	0.000	0.011	
15	LC-03-A-22	BUNGALOWS, BLACKPOOL	LANCASHIRE	98	Tue	18/10/05	0.010	0.000	0.010	
16	CA-03-A-01	SEMI D./TERRACED, CAMBRI	CAMBRIDGESHIRE	124	Tue	06/02/01	0.008	0.000	0.008	
17	LN-03-A-01	MIXED HOUSES, LINCOLN	LINCOLNSHIRE	150	Tue	15/05/07	0.007	0.000	0.007	
18	WO-03-A-03	DETACHED, KIDDERMINSTER	WORCESTERSHIRE	138	Fri	05/05/06	0.000	0.000	0.000	
19	WO-03-A-02	SEMI DETACHED, REDDITCH	WORCESTERSHIRE	48	Tue	02/05/06	0.000	0.000	0.000	
20	WM-03-A-03	MIXED HOUSING, COVENTRY	WEST MIDLANDS	84	Mon	24/09/07	0.000	0.000	0.000	
21	SR-03-A-01	DETACHED, STIRLING	STIRLING	115	Mon	23/04/07	0.000	0.000	0.000	
22	SF-03-A-03	MIXED HOUSES, BURY ST ED	SUFFOLK	101	Mon	15/05/06	0.000	0.000	0.000	
23	SC-03-A-03	DETACHED, EAST MOLESEY	SURREY	54	Tue	12/11/02	0.000	0.000	0.000	
24	NY-03-A-05	HOUSES AND FLATS, RIPON	NORTH YORKSHIRE	71	Mon	22/09/08	0.000	0.000	0.000	
25	NY-03-A-01	MIXED HOUSES,NORTHALLERT	NORTH YORKSHIRE	52	Tue	25/09/07	0.000	0.000	0.000	
26	FI-03-A-03	MIXED HOUSES, DUNFERMLIN	FIFE	155	Mon	30/04/07	0.000	0.000	0.000	
27 **	**CP-03-A-02**	**SEMI DETACHED, PENGAM**	**CAERPHILLY**	**41**	**Mon**	**05/09/05**	**0.000**	**0.000**	**0.000**	
28	CB-03-A-03	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Thu	20/11/08	0.000	0.000	0.000	
29	CB-03-A-02	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Mon	20/06/05	0.000	0.000	0.000	
30	BD-03-A-02	SEMI DETACHED, LUTON	BEDFORDSHIRE	82	Tue	06/07/04	0.000	0.000	0.000	
31	BD-03-A-01	SEMI DETACHED, LUTON	BEDFORDSHIRE	131	Thu	08/07/04	0.000	0.000	0.000	
32	WL-03-A-01	SEMI D./TERRACED W. BASS	WILTSHIRE	99	Mon	02/10/06	0.000	0.000	0.000	