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**Proposed Residential Development  
Off Dodworth Road  
Barnsley**

**Travel Plan Statement**

Ref 5872/AA/002/01

August 2010

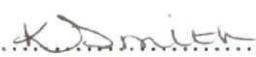
Written by .....



Date: .....

26/08/10

Checked and Approved by .....



Date: .....

26/8/10

**Proposed Residential Development  
Off Dodworth Road  
Barnsley**

**Travel Plan Statement**

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## 1. INTRODUCTION

- 1.1 Sanderson Associates (Consulting Engineers) Limited have been appointed by Bellway Homes Limited to prepare this Travel Plan Statement in support of a planning application for the construction of 59 new dwellings, the formation of a new access and new internal estate road on land situated off Dodworth Road, Barnsley. A site location plan can be found at **Figure 1** at the rear of this document. The Travel Plan Statement accompanies a Transport Statement provided to support the planning application for the development.
- 1.2 In April 2009 the Department of Transport published good practice guidelines in their report, Good Practice Guidelines: Delivering Travel Plans through the Planning Process. In the Summary introduction to the report it is stated:
- “Travel plans have been used successfully for many years, whether secured through planning or prepared on a voluntary basis. They are an important tool for promoting sustainable travel, e.g. walking, cycling, public transport, and help to reduce single occupancy car use. They also encourage effective use of current transport networks and support their enhancement. Travel plans are now being used to secure the provision of sustainable travel choices, both to new developments and to extensions of existing sites, whatever their use”.*
- 1.3 The main report sets out the various types of Travel Plan and states in paragraph 2.1.4:
- “Small applications may not justify a full travel plan. Instead, a travel plan statement can deal with any issues raised in the transport statement. These statements and plans are likely to be narrower than the travel plan information needed for a major application. A travel plan statement is likely to focus on site measures encouraging sustainable travel, or contribution towards a more strategic scheme”.*
- 1.4 For the purposes of this study and the accompanying Transport Statement the site has been visited and the surrounding areas along with traffic and pedestrian movements have been observed.

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- 1.5 The main objectives of the Travel Plan Statement will be as follows:
- To improve the accessibility of the site by means other than the single person occupied car.
  - To ensure that residents are aware of the benefits to be derived from sustainable travel.
  - To assist in minimising the level of vehicular traffic generated by the development and hence reduces congestion on the local road network.
  - To enable the development to protect and enhance the environment
  - To achieve and maintain the targets suggested by the Council for modal split for both staff and customers journeys.
- 1.6 The delivery of the measures included in this Travel Plan Statement is expected to be by means of a planning condition attached to the consent. Compliance with the condition can be monitored and enforced by the LPA to ensure delivery of all the agreed measures.

## 2. EXISTING SITUATION

- 2.1 The application site is situated off Dodworth Road, Barnsley. The site is a former Polar Ford Dealership and accident repair centre.
- 2.2 The site is bounded by Dodworth Road to the south and residential developments to the east and west and by the operational railway line with industrial units beyond to the north. Vehicular access to the site is gained from Dodworth Road. There is also a right turn lane present for vehicles turning right into the site.
- 2.3 The A628 Dodworth Road is a principal, classified adopted public highway that runs from the M1 to Barnsley centre. Looking at wider links the A628 provides a strategic route towards Manchester in the west and Pontefract in the east. The route also provides connections to other major routes including the A61, A629, A635 and A638.
- 2.4 In the vicinity of the site Dodworth Road is subject to a 30 mph speed limit and there are traffic regulation orders along most of its length prohibiting either parking or loading, Monday to Friday between 08:00 – 09:30 and 16:30 – 18:00.
- 2.5 In the vicinity of the site Dodworth Road has a carriageway width of 9.5m with footways on either flank of the carriageway which are approximately 3.0m wide and street lighting is present to the required standard. There is also a right turn present allowing vehicles access to the site.
- 2.6 Approximately 450 metres west of the site access is the major signal controlled crossroads junction of Dodworth Road with Broadway and Pogmoor Road. Broadway is classified at the A6133 and provides links to the A61 and A635 to the south and east of the Town Centre whilst Pogmoor Road gives a direct route to Barnsley District General Hospital.
- 2.7 The site is situated within 2.0 km of a number of schools and services located within Barnsley Centre . **Figure 2** provides a location plan detailing some of the key facilities and premises and is situated to the rear of this report.

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- 2.8 A number of bus stops are located along Dodworth Road and Pogmoor Road which provide frequent and varied services; further information has been incorporated into Section 3 of this report.
- 2.9 Barnsley Railway Station is situated approximately 1.7 km east of the site and provides access to local and main line destinations. Further details are available in Section 3 of this report.

### **3. PROPOSALS**

- 3.1 The development consists of 59 new dwellings situated on the former Polar Ford Premises off Dodworth Road, Barnsley. The proposed site layout is detailed on the drawing attached at the rear of this report prepared by QAD Architects.
- 3.2 it is proposed to utilise the existing vehicular access arrangement to the site from Dodworth Road to serve the vast majority of the site. The right turn lane facility on Dodworth will also be retained to ensure that right turning vehicles are able to stand clear of through traffic and no impede through flowing traffic. A small private drive is proposed direct from Dodworth Road to the east of the main access to the site which will serve four dwellings.
- 3.3 The internal layout and access has been designed to accommodate the practical requirements of both vehicle and pedestrian movements. The proposed estate road will be offered to the Local Highway Authority for adoption as a publicly maintainable street under Highways Act Section 38 procedures.
- 3.4 Adequate off street car parking for both residents and visitors will be provided to a level which complies with the Local Planning Authority's UDP standards.

#### 4. **AUDIT OF PRESENT ARRANGEMENTS**

4.1 This section of the Statement sets out the arrangements that are currently in place for access to and from the site by "active travel", that is walking and cycling, and public passenger travel.

##### ***Active Travel***

4.2 Walking is an important mode of transport in the urban area; it can replace a large number of short car journeys which contribute to congestion, pollution and the need for car parking (PPG13). Walking is the most sustainable form of transport and provides one way of reducing pressure on the environment. People walking are also traveling at a pace that gives a greater engaging with their surroundings and can have positive benefits in relation to a community's security through increased surveillance. Although car ownership continues to rise, approximately half of the population cannot drive or does not have access to a car for much of the day. Walking can substitute for short car trips, particularly those less than 2 km.

4.3 Making walking more convenient, more attractive, more accessible, safer and secure are all vital aspects that build on the integrated transport strategy set out in DETR, "Encouraging walking: advice to local authorities". The introduction to this document states - "The Government wants walking to be easier, more pleasant and safer than it is now". There are four good reasons for this.

- Walking is good for people. Getting out for a walk occasionally is better for most people than sitting in an armchair all the time.
- Walking is good for communities. Streets are safer with people in them.
- Walking is an essential part of most public transport journeys, and of some journeys mainly by car.

And, last but not least

- There is a lot of it about. Walking accounts for more than 25% of all journeys, and for some 80% of journeys less than a mile. Anything that makes those journeys easier, more pleasant, and safer is benefiting a lot of people".

4.4 Walking stimulates both personal health and the health of communities and local economies and is promoted in PPS1. Walking has been identified as having a major role in improving the health of the nation and for most people walking is the best physical activity for maintaining and improving fitness and health. Government health improvement advice states that just 30 minutes brisk walking 5 times a week can bring about significant reductions in the risk of coronary heart disease, high blood pressure and diabetes.

4.5 1.5m east of the site is Barnsley centre which has a variety of amenities including banks, butchers, cafes, cash machines, groceries, Hairdressers, Newsagents, High Street stores, pharmacy and restaurants. Also located approximately 1.3 km from the site is a Morrison's Supermarket.

4.6 Approximate walking distances to local schools from site the site are:

St Mary's C of E Primary School	0.53 km
Holgate Secondary School and Sports College	0.54 km
Summer Lane Primary School	0.69 km
Holy Rood R C Primary School	0.70 km
Joseph Locke Primary School	0.77 km
Kingstone Secondary School	0.86 km
Greenacre School	1.00 km

4.7 It should, however, be noted that planning permission has been granted by Barnsley Metropolitan Borough Council for the development of a new Advance Learning Centre to replace the existing Kingstone and Holgate Secondary Schools. The site is located off Dodworth Road on the former S R Gents site approximately 220m from the application site. The facility is to open in September 2011 before the start of the new school year.

4.8 All of the schools are well within the 2 km walking distance from the development and therefore walking to schools should be a realistic option.

- 4.9 Access to nearby bus stops, local amenities and other areas of interest are provided via lit footways along the main routes. Dodworth Road has wide lit footways on either side of the carriageway. Dodworth Road can also be followed east providing a direct link to the Morrison's Super Market and Barnsley centre.
- 4.10 **Figure 3** illustrates the walking catchment areas.
- 4.11 Like walking, cycling has an important part to play in reducing congestion, improving accessibility and reducing pollution. Planning Policy Guidance PPG 13 states that cycling has the potential to substitute for short car trips, particularly those less than 5 km.
- 4.12 As in the case of walking there is overwhelming evidence to support the valuable contribution that physical activity can make to social issues, including physical and mental health, well being and the quality of life of the population. Cycling is a relatively accessible mode of transport and has the potential to make a significant contribution towards strategies for promoting physical activity. The bicycle is generally more affordable than the car and hence there are social equity benefits to the promotion of cycling. Cycling may also allow people without cars to reach destinations that they may otherwise be unable to reach. Cycling can also possibly improve the travel options for those on a low income. As may therefore be gauged there are significant gains to be made in encouraging the increased use of this mode of "active transport".
- 4.13 There are no dedicated cycle lanes on the local highway network in close proximity to the site; however it is considered that the use of the bicycle is a viable alternative to the private car. Observations of the local highway network indicate that it is readily capable of accommodating cyclists, particularly through the adjacent residential areas which will provide routes which tend to be less dominated by vehicles. **Figure 4** provides a 5 km cycling radius as recommended by PPG13, which indicates the extent to which the local area can be accessed.
- 4.14 Cycle parking is available at the Morrison's Supermarket and Barnsley Town Centre.

- 4.15 Cycle storage can be accommodated within the curtilage of each residential unit. It is therefore feasible for potential occupiers of the dwellings to commute to and from the application site by cycle.

**Bus Services**

- 4.16 The site is located in close proximity to bus facilities. The closest bus stops to the site are located along the Dodworth Road and are located within 150m of the application site. There are also two stops located on Pogmoor Road approximately 500m from the site. Each bus stop is detailed below and a plan showing the location of these stops can be found at **Figure 3**:

**Bus stop location: Dodworth Road, St Hilda Avenue**

Bus Stop Reference: 37050299

Distance to Stop: 70m

Direction of travel: westbound

Buses towards: Dodworth, Rotherham

Bus stop facilities: Stop with timetable information

Available service: 22, X12

**Bus stop location: Dodworth Road, St Hilda Avenue**

Bus Stop Reference: 37050300

Distance to Stop: 100m

Direction of travel: Eastbound

Buses towards: Barnsley Centre

Bus stop facilities: Stop with timetable information

Available service: 22, X12

**Bus stop location: Pogmoor Road, White Hall Avenue**

Bus Stop Reference: 37050325

Distance to Stop: 470m

Direction of travel: South Eastbound

Buses towards: Barnsley Centre

Bus stop facilities: Shelter with Seating, timetable information

Available service: 14, 23, 24, 44

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**Bus stop location: Pogmoor Road, White Hall Avenue**

Bus Stop Reference: 37050326

Distance to Stop: 495m

Direction of travel: North Westbound

Buses towards: Gilroyd, Penistone, Stocksbridge

Bus stop facilities: Shelter with Seating, timetable information

Available service: 14, 23, 24, 43

4.17 A summary of the available services from the above stops can be found below:

**Service 22** – Barnsley Interchange – Dodworth – Gilroyd – Dodworth – Barnsley  
Interchange

Monday – Saturday daytime	every 20 minutes
Monday – Saturday evening	no service
Sunday	no service
Operator	Stagecoach in Yorkshire

**Service X12** – Barnsley – Thorpe Hesley – Droppingwell – Rotherham Monday –  
Saturday daytime every 60 minutes

Monday – Saturday evening	no service
Sunday	no service
Operator	Veolia Transport

**Service 14** – Barnsley – Pogmoor – Dodworth – Gilroyd

Monday – Saturday daytime	every 20 minutes
Monday – Saturday evening	no service
Sunday	no service
Operator	Tates Travel Group

**Service 23** – Barnsley – Pogmoor – Dodworth – Gilroyd – Stainborough – Hood  
Green – Thurgoland – Wortley – Deepcar – Stocksbridge

Monday – Saturday daytime	every 60 minutes
Monday – Saturday evening	every 60 minutes
Sunday	every 120 minutes
Operator	Stagecoach in Yorkshire

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**Service 24** – Barnsley – Pogmoor – Dodworth – Silkstone Common – Hood Green – Crane Moor – Thurgoland – Green Moor – Roughbitchworth – Oxspring – Springvale - Penistone

Monday – Saturday daytime	every 120 minutes
Monday – Saturday evening	no service
Sunday	no service
Operator	Stagecoach in Yorkshire

**Service 43** – Barnsley – Pogmoor – Kingstone – Barnsley

Monday – Saturday daytime	every 30 minutes
Monday – Saturday evening	every 60 minutes
Sunday	every 60 minutes
Operator	Stagecoach in Yorkshire

**Service 44** – Barnsley – Kingstone – Pogmoor – Barnsley

Monday – Saturday daytime	every 30 minutes
Monday – Saturday evening	every 60 minutes
Sunday	every 60 minutes
Operator	Stagecoach in Yorkshire

4.18 As can be seen from the above the local highway network offers regular bus services to local centres and public transport hubs.

4.19 As indicated above there are reasonable opportunities to utilise local bus services as a means of accessing the site and the wider area. The reference numbers indicated in paragraph 4.16 can be used as part of Travel South Yorkshire's 'Your Next Bus' service, which can be accessed online at [www.travelsouthyorkshire.com](http://www.travelsouthyorkshire.com), via WAP/PDA on <http://tsy.acislive.com/wap>. or via text message on **64422**. The following information has been taken from the Travel South Yorkshire website for your convenience.

***Text Message***

1. Create a text message, and simply enter the 8 digit bus stop number that you see on your bus stop.
2. Send the text to 64422

3. You will get a reply within about 60 seconds which will tell you the times for the next few buses from the stop you enquired about.
4. Further advanced features are available which allow users to obtain times for specific bus services, time for buses later the same day or time for specific bus services later the same day. Full details with troubleshooting and step by step instruction can be found at [http://www.travelsouthyorkshire.com/travel\\_information/buses/YourNextBus+On+Your+Mobile+Phone.htm](http://www.travelsouthyorkshire.com/travel_information/buses/YourNextBus+On+Your+Mobile+Phone.htm)

#### **WAP/PDA**

1. WAP is basically a version of the internet for your mobile phone. It stands for Wireless Application Protocol. If your phone is WAP enabled, just open your phone's browser (probably under 'Internet' or 'Web' in your phone's menu) and enter <http://tsy.acislive.com/wap>. Once this page has loaded, choose the "yournextbus" option from the menu.
2. Follow the on-screen instructions and you will be presented with the next few departures from the stop you enquired about

#### **Internet**

1. Go to [www.travelsouthyorkshire.com](http://www.travelsouthyorkshire.com) and choose the blue 'Find Your Next Bus' icon in the top right hand corner of every screen.
2. Enter your 8 digit bus stop number and choose 'Go'
3. A pop-up box will appear, giving you information about the next few departures from the stop you enquired about.
4. You can also navigate by using a map of West Yorkshire and selecting the particular bus stop you require.

4.20 Further information regarding time tables and other bus information can be found at <http://www.travelsouthyorkshire.com/>

***Trains***

- 4.21 Barnsley Railway Station is located approximately 1.7km from the application site which is within the 2 km walking distances as detailed by the IHT publication 'Providing for Journeys on Foot'.
- 4.22 Barnsley Rail station is a mainline, staffed station that has a variety of facilities such as seated waiting areas, toilets, refreshments, a 76 space free car park, taxi rank and cycle parking facilities. This gives residents the opportunity to use public transport or cycle to the station and commute to destinations by train.
- 4.23 The station has 2 platforms and is under the management of Northern Trains and offers direct services to Huddersfield, Leeds, Sheffield, Wakefield Kirkgate, Chesterfield, Nottingham and other local areas.

## 5. KEY TRAVEL PLAN STATEMENT MEASURES

5.1 The proposed development is to be provided by Bellway Homes Limited, who will be responsible for the following key actions:

- During the marketing process for the development information will be provided that details access to the site by sustainable means of travel and the availability of local facilities that can be accessed by sustainable forms of travel.
- The Good Practice Guidelines: Delivering Travel Plans through the Planning Process states that:

*“Research has also shown that it is important to establish sustainable travel behaviour from the beginning, whatever the nature of development, because changing established patterns of travel is more difficult”.*

In line with this a “Home Welcome Pack” for each new household will be provided and will detail information on access to the site by sustainable means, the availability of local facilities that can be accessed by sustainable forms of travel and the health benefits of sustainable “active travel”. The information pack can contain leaflets and plans showing bus stops and local facilities and bus and rail time tables. As an example of other information, mention will be made of bus and train timetables that can be downloaded from the following:

Journey planning -

<http://tsy.yorkshiretravel.net/journeyplanner/enterJourneyPlan.do>

Your next bus service for real time information – <http://tsy.acislive.com/>

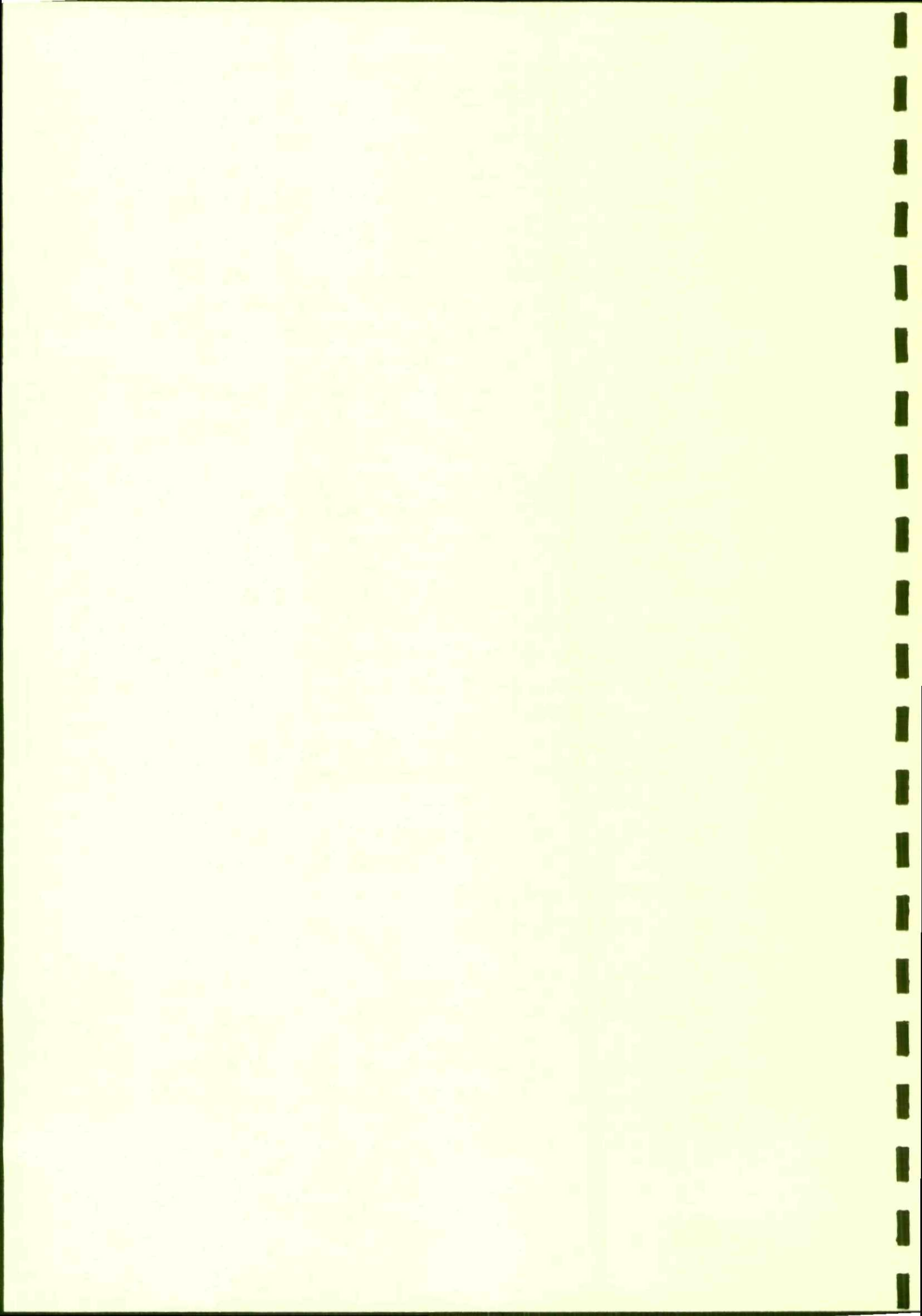
Public transport information, bus time tables and ticketing information –

<http://www.travelsouthyorkshire.com/>

Train timetables can be downloaded from:

[http://www.travelsouthyorkshire.com/travel\\_information/rail/](http://www.travelsouthyorkshire.com/travel_information/rail/)

5.2 In order to encourage bus travel to/from the development as part of multi modal trips, it is proposed to provide a financial contribution for the purchase of Travel Master travel cards for residents.

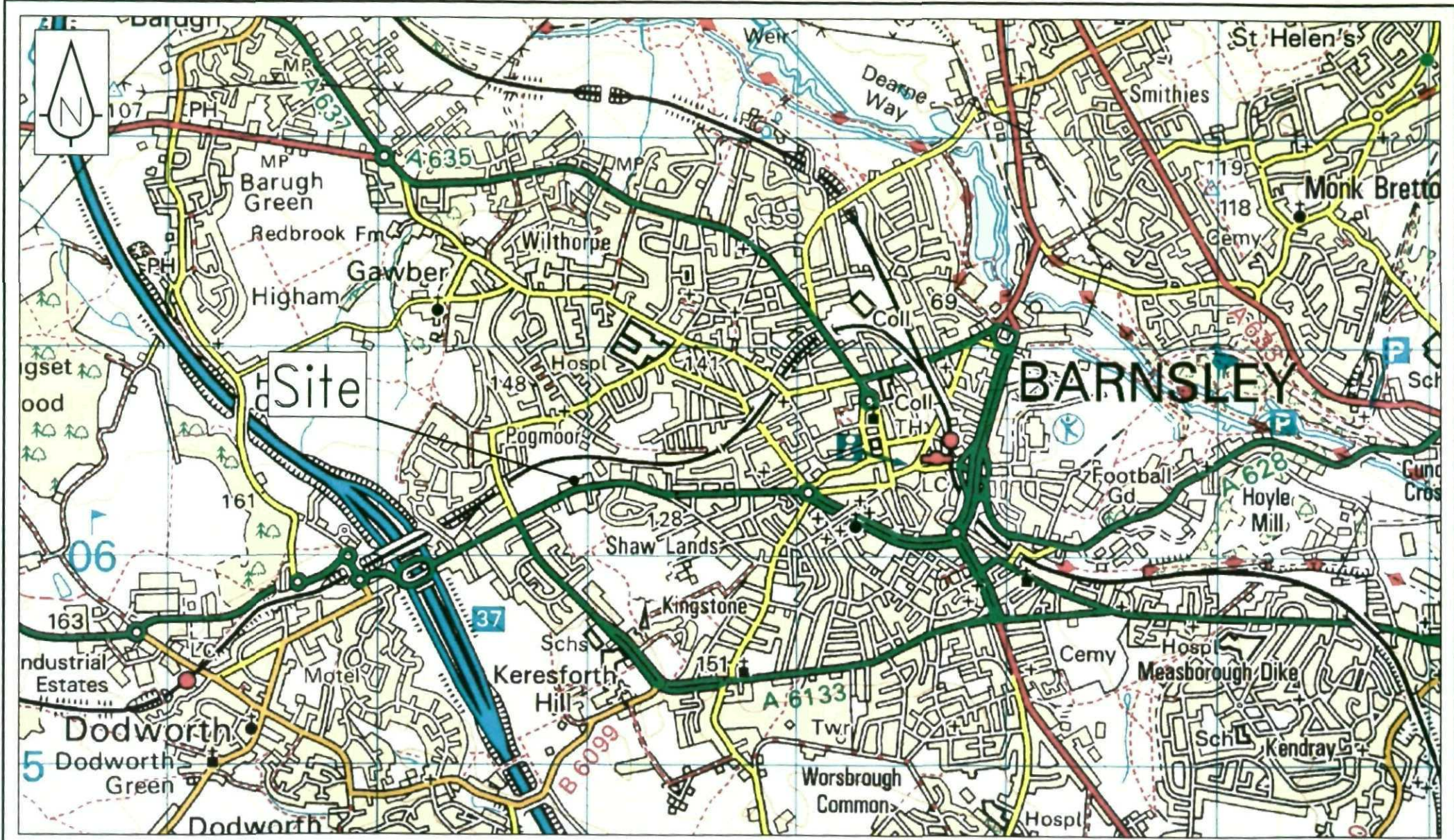


## 6. SUMMARY AND CONCLUSIONS

- 6.1 This Travel Plan Statement sets out the measures that will be put in place by Bellway Homes Limited. The site is situated within an existing residential area within which numerous local services and facilities are available. The site is easily accessible via the extensive footway network, which is well maintained and well lit.
- 6.2 Numerous bus stops are located within proximity to the site and offer a frequent service to local urban centres including Barnsley, Rotherham, Dodworth, Gilroyd, Penistone and Stocksbridge.
- 6.3 In order to encourage bus travel to/from the development as part of multi modal trips, it is proposed to provide a financial contribution for the purchase of Travel Master travel cards for residents.
- 6.4 Barnsley Railway Station is located approximately 1.7 km from the application site and provides frequent and varied services to local and main line destinations, the station also has a 76 space free car park and cycle storage facilities and therefore provides residents with the potential for a combined modal journey.
- 6.5 It is considered that the proposed development has good accessibility and future residents and visitors to the site will have a realistic and reasonable opportunity to utilise sustainable modes of travel.
- 6.6 Section 5 of this Travel Plan Statement sets out a series of key measures to raise awareness of sustainable modes of travel and to encourage its use. The delivery of the measures included in this Travel Plan Statement is expected to be by means of a planning condition attached to the consent.
- 6.7 Bellway Homes Limited is committed to encouraging the use of sustainable modes of travel and will be required to comply with planning conditions attached to the consent requiring the delivery of the travel plan measures included within this statement.

# FIGURES


1. Site Location Plan
2. Local Services and Facilities Location Plan
3. 2km Walking Radius from the Site
4. 5km Cycling Radius from the Site
5. Bus Stop Location Plan

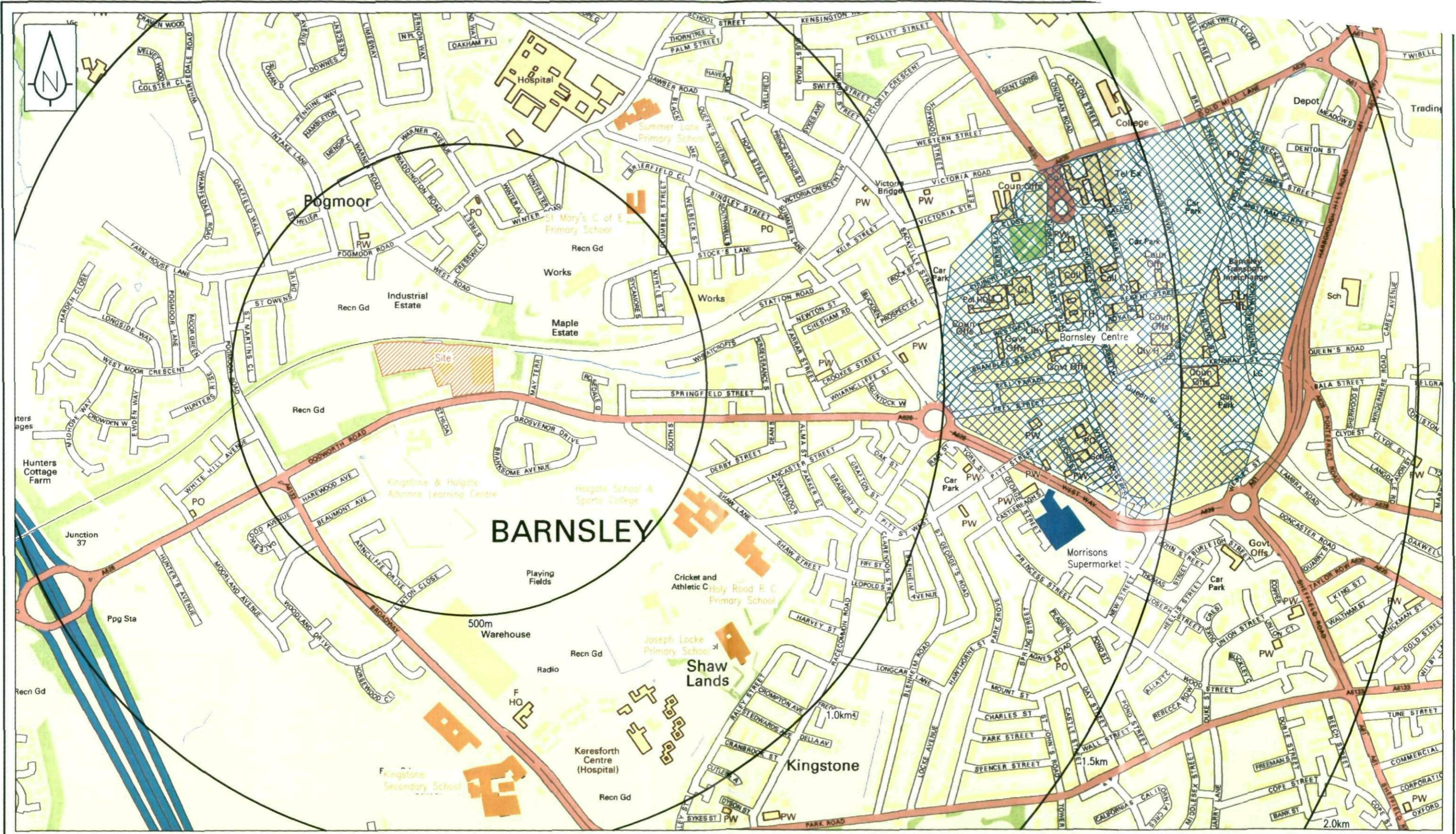



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Dodworth Road, Barnsley

Site Location Plan


Drawn AA	Scale NTS	
Checked KS	Date August 2010	
Approved KS	Drawing Number Figure 1	Size A4



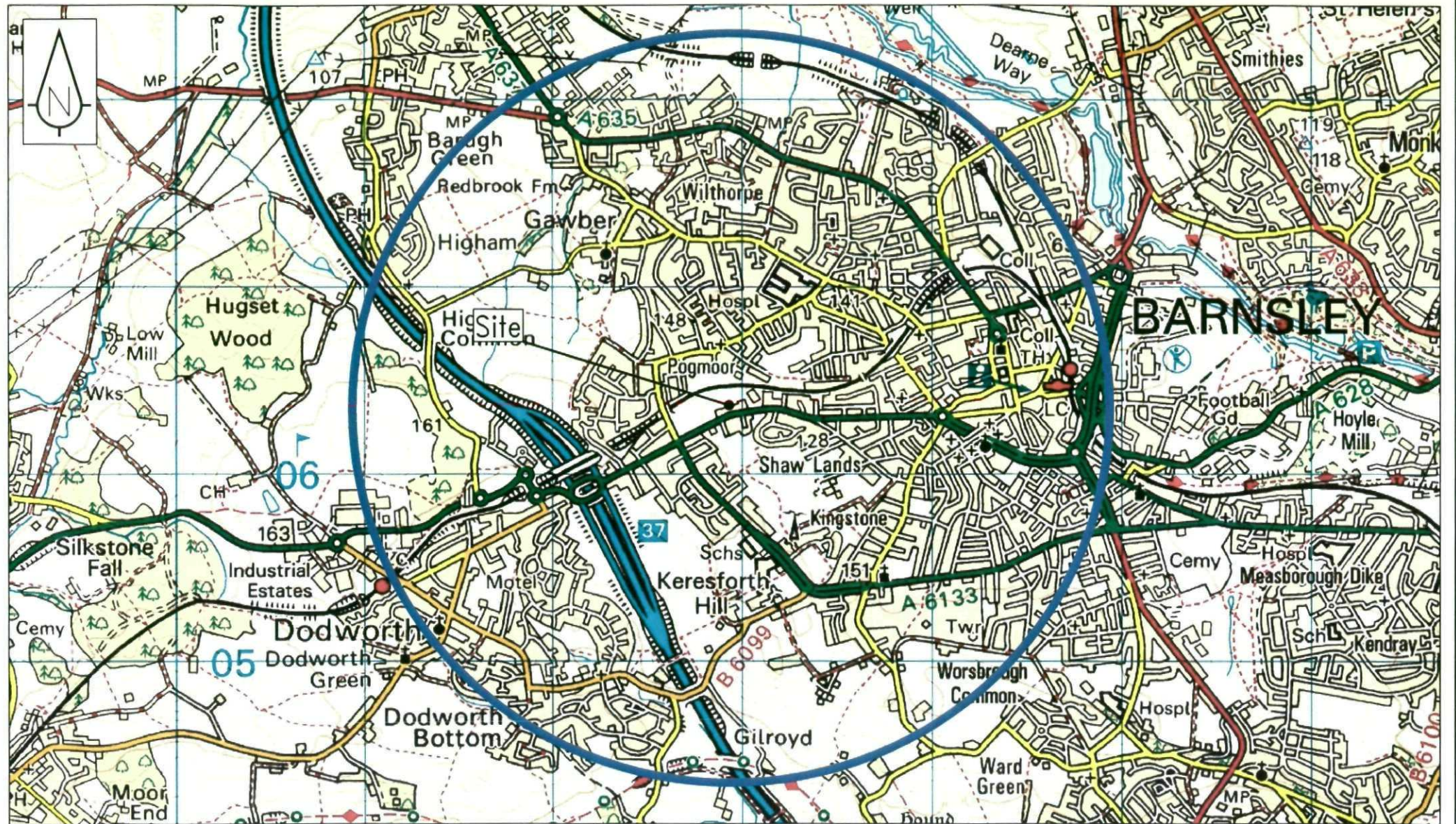

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Dodworth Road, Barnsley

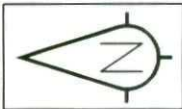
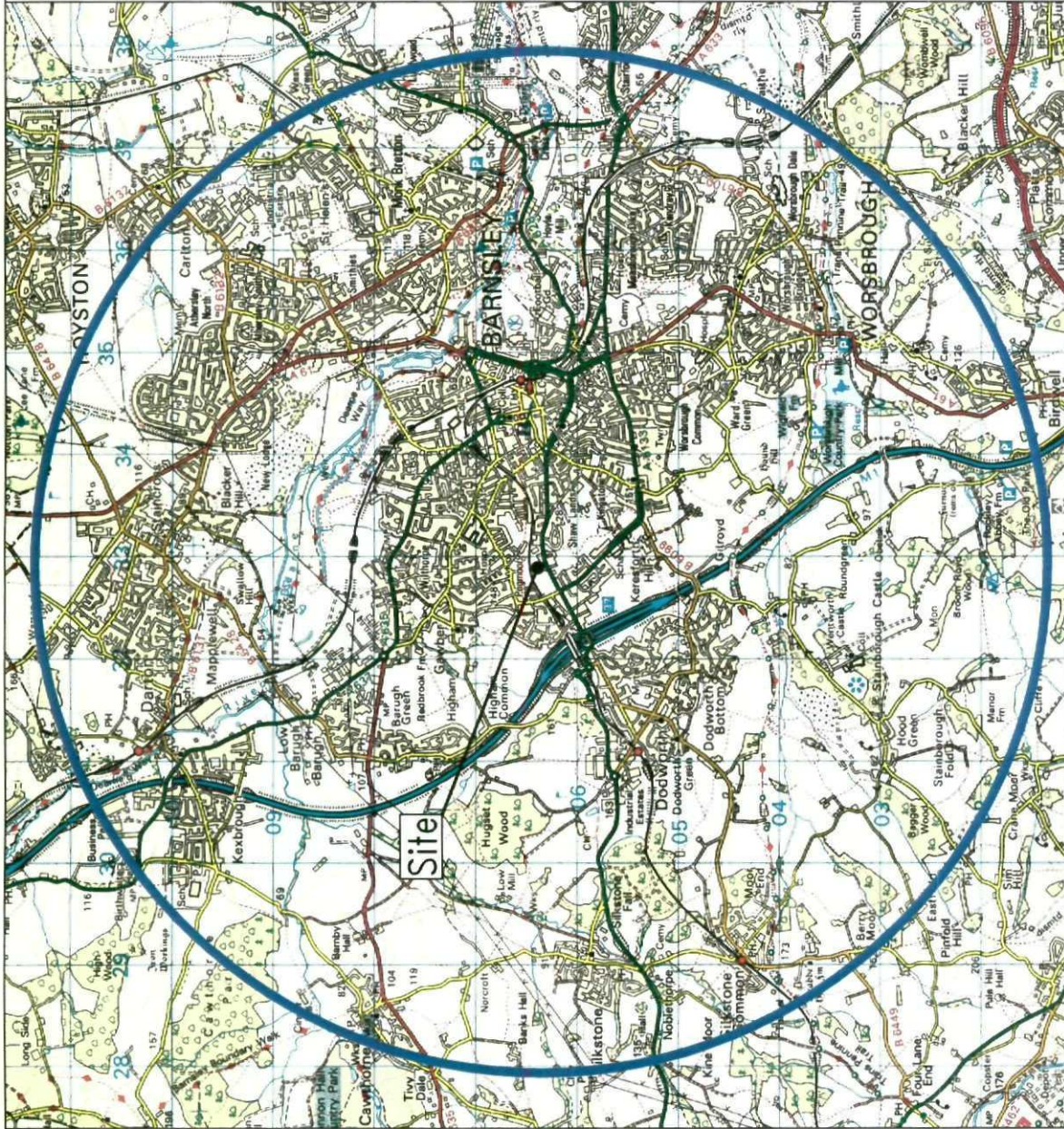
Local Facilities Plan

Scale	NTS	Drawn By	AA
Drawing Size	A3	Checked By	KS
Date	August 2010	Approved By	KS
 ISO 9001 REGISTERED FIRM	Drawing Number	Rev	
	Figure 2		

Rev	Amendment	Drawn	Date	Checked



Drawn AA	Scale NTS	
Checked KS	Date August 2010	
Approved KS	Drawing Number Figure 3	Size A4

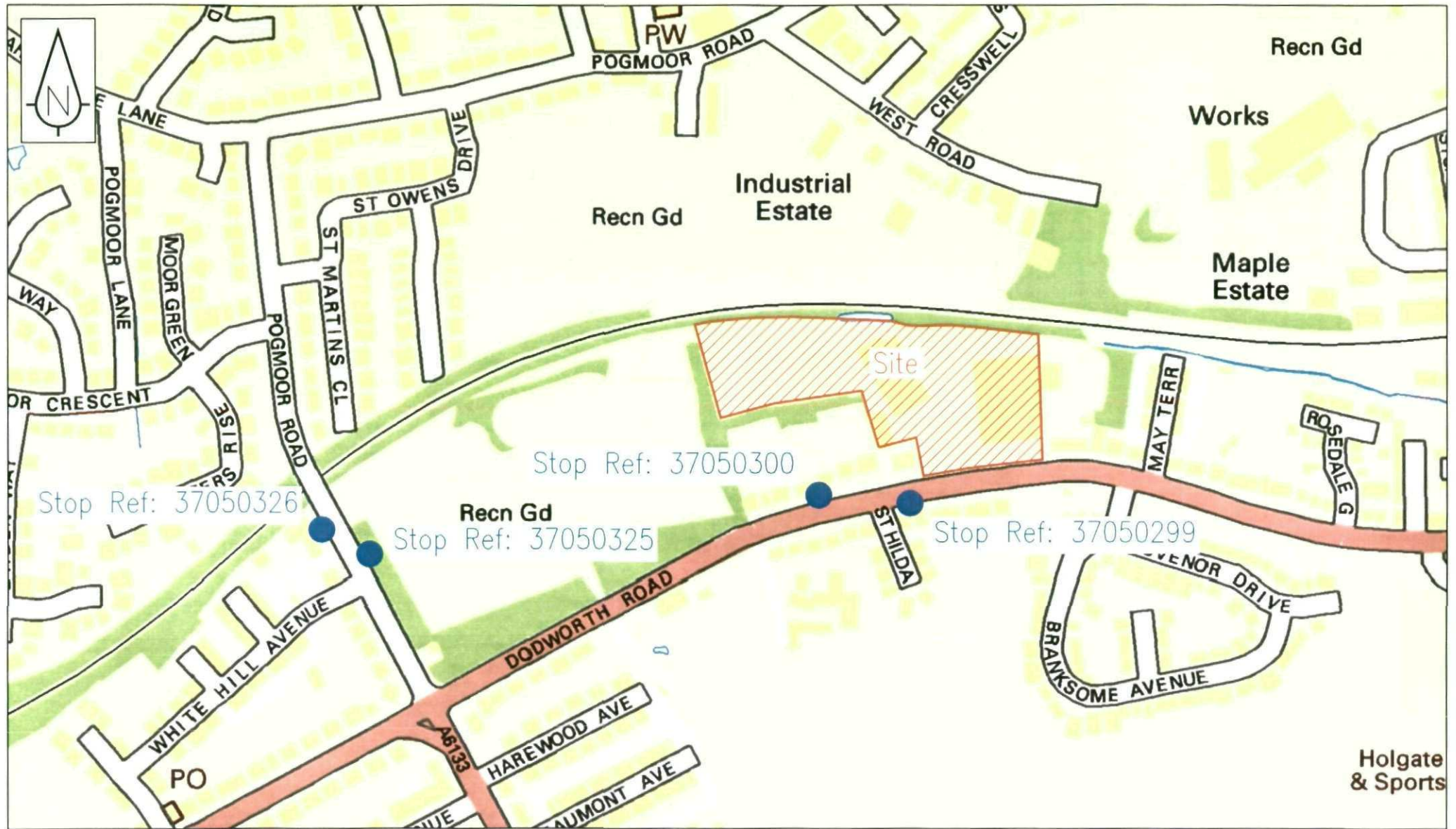


QMS REGISTERED FIRM	Scale	NTS
Drawn	AA	Checked
KS	KS	Date
Approved	KS	August 2010
Figure 4	Drawing Number	Size
A4		

### 5km Cycling Radius Plan

Dodworth Road, Barnsley

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Dodworth Road, Barnsley

Bus Stop Location Plan

Drawn AA	Scale NTS	
Checked KS	Date August 2010	
Approved KS	Drawing Number Figure 5	Size A4