Former Goldthorpe Colliery
Proposed Residential Development
Travel Plan

October 2017 (Initial Issue)

Prepared on behalf of

Sir Robert Ogden CBE LLD

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Quality Management

Former Goldthorpe Colliery - Travel Plan Project No: 13058				
File reference	O:\Former Goldthorpe Colliery\TEXT\REPORTS\171005 Former Goldthorpe Colliery TP.docx			
Issue/revision	**Initial Issue**	**Revision 1**	**Revision 2**	**Revision 3**
Remarks	For Client			
Date	5th October 2017			
Prepared by	C Regan			
Signature				
Checked by	S Phillips			
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Authorised by	P Owen			
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1. Introduction

1.1.1 This Travel Plan (TP) document has been prepared on behalf of Sir Robert Ogden CBE LLD. The TP should be read in conjunction with the Transport Assessment (TA) that has been produced to accompany the planning application for the proposed residential development.

1.1.2 The Site is located on land formerly occupied by the now defunct Goldthorpe Colliery, south of Doncaster Road, Goldthorpe. The location of the Site is shown on Figures 1 and 2 for the strategic and local highway networks respectively. The Site in relation to the wider highway network is shown in Image 1.1.

Image 1.1 Extract of Strategic Site Location Plan



1.1.3 This TP has been prepared in support of a planning application for a residential development of up to 125 residential dwellings on land to the south of Doncaster Road, Goldthorpe. The scheme proposals which are illustrated on the Site Plan contained at Appendix A comprise of 125 dwellings with associated car parking, landscaping and infrastructure works.

1.1.4 A Travel Plan (TP) is a package of measures tailored to the needs of individual sites and aimed at promoting greener, cleaner travel choices and reducing the reliance on the car. It involves the development of a set of mechanisms, initiatives and targets that together can enable a development to reduce the impact of travel and transport on the environment, whilst also achieving a number of other benefits for residents.

1.1.5 This TP provides details of measures to be incorporated into the overall design of the development to encourage residents to use sustainable transport along with a range of initiatives to be adopted to encourage the use of sustainable modes.

1.1.6 Following the introduction, this TP contains the following elements:

- An assessment of existing conditions for access to the Site by a range of modes;
- Objectives and scope of the Plan, including indicative Travel Plan targets;

- Description of roles and responsibilities; and
- Measures to encourage, promote and increase the use of public transport, cycling and walking and to reduce the level of single occupancy vehicle trips.

1.1.7 This report is intended to outline the obligations on the developer/development management company of the proposed scheme to fulfil the principles of the strategy. The document provides measures led by the developer/management company to encourage residents to use more sustainable means of transport.

1.1.8 The Travel Plan has been prepared in accordance with the DfT publication "Making Residential Travel Plans Work: Guidelines for new development' and other appropriate guidance.

2. Existing Conditions & Site Accessibility

2.1.1 This chapter describes the Site and considers the existing conditions and accessibility for a range of transport modes.

2.2 EXISTING SITE

2.2.1 The proposed Site, which is currently occupied by brownfield land, the former Goldthorpe Colliery, is located on land to the south of Doncaster Road and an area of allotments. The Site is located in Goldthorpe in the Dearne Valley and is situated approximately 15km south-east of Barnsley. The location of the proposed Site is shown on Figures 1 and 2 in relation to the strategic and local highway networks. An extract of Figure 2 is shown in Image 2.1.

Image 2.1 Extract of Local Site Location Plan



2.3 EXISTING LOCAL HIGHWAY NETWORK

2.3.1 Vehicular access to the proposed Site is via Kingsmark Way which has an average carriageway width of 6.8m and approximate footway widths of 1.8m to either side. Kingsmark Way connects to Doncaster Road via a simple priority T-Junction. Both Kingsmark Way and Doncaster Road are subject to a 30mph speed limit.

2.3.2 Doncaster Road generally has a carriageway width of 7.0m and provides access to the main centre of Goldthorpe 500m to the west, and the A635 to the east. It should be noted that the dwellings fronting Doncaster Road and Beever Street have parking bays available. Doncaster Road is subject to a 30mph speed limit along its length.

2.3.3 Beever Street which connects to the western boundary of the Site has a carriageway width of 7.6m with footway widths of 1.5m to either side. Beever Street is lit and connects to Doncaster Road via a priority junction.

2.3.4 The A635 Dearne Valley Parkway aligns east-west and provides access to Barnsley to the west and Doncaster to the east. The A635 corridor is subject to the national speed limit between Hickleton to the east and to Cathilll Services on the A635 Barnsley Road to the west. The junction of

the A635 Dearne Valley Parkway and Doncaster Road is in the form of a ghost island priority junction.

2.3.5 The B6098 High Street meets with Doncaster Road at a signalised crossroads some 500m to the west of Kingsmark Way. The signalised junction incorporates a pedestrian only phase on a demand only basis. The junction has recently been upgraded to include for a signalised arm to the Horse and Groom Pub due to previous safety concern regarding vehicles exiting during the pedestrian only phase.

2.4 EXISTING PEDESTRIAN AND CYCLE FACILITIES

2.4.1 The town centre of Goldthorpe is within an approximate 10 minute walk time, or 5 minute cycle time from the centre of the Site. Numerous local amenities/facilities are available in Goldthorpe Centre.

2.4.2 A local cycle route running north to south is available along Lockwood Road and connects to Barrowfield Road, in Thurnscoe. Furthermore many of the local roads such as Beever Street, Lockwood Road and High Street are lightly trafficked and facilitate access for pedestrians and cyclists alike into, and around the town centre.

2.4.3 BC Footpath 17 runs past the Site and connects to Barnburgh Lane to the South.

2.5 ACCESSIBILITY BY FOOT

2.5.1 he measures proposed which will positively influence trips by foot include:

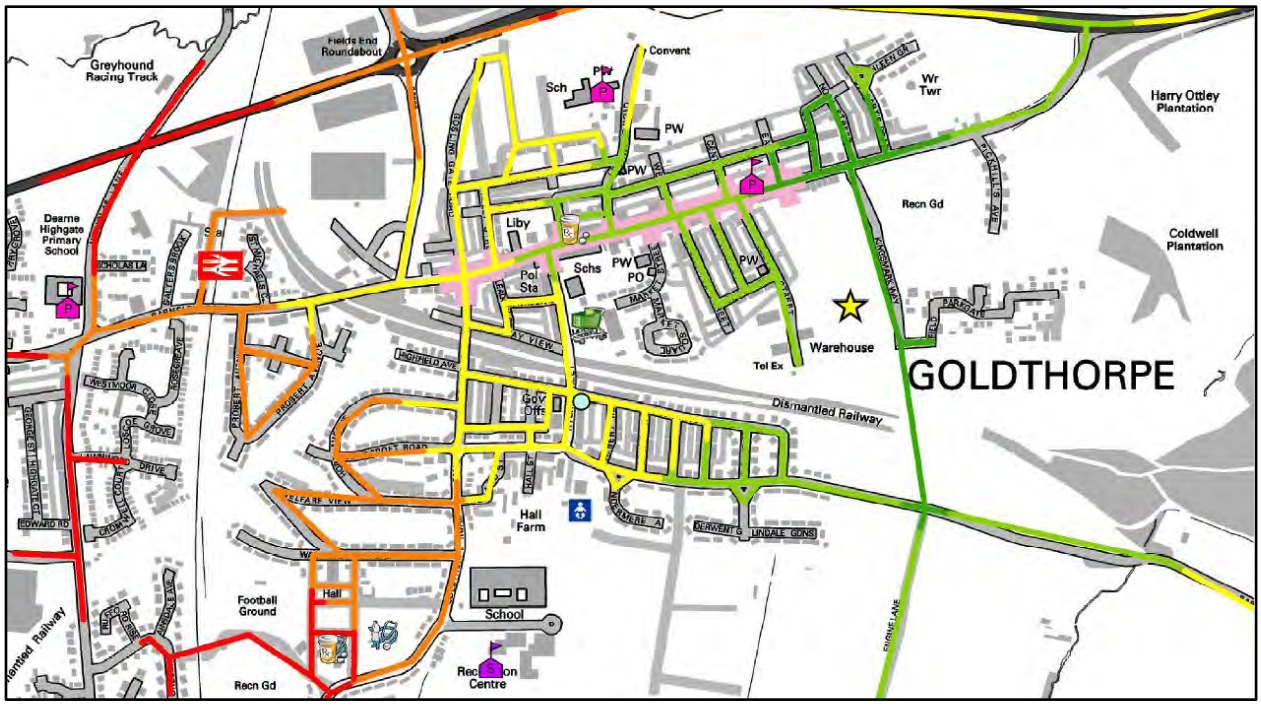
- Several boundary connections with the existing highway network to facilitate trips in all directions from (and through) the Site; and
- Numerous internal links and pedestrian routes;

2.5.2 It should be noted that the above measures will not only benefit new residents of the development Site but also existing residents living on surrounding estates. For example the connection through the Site to Beever Street will improve access for residents of the existing and approved developments to the town centre and the Train Station.

2.5.3 The residential design guide “Manual for Streets” (MfS) advises that *“walkable neighbourhoods are typically characterised by having a range of facilities within ten minutes (up to about 800m) walking distance of residential areas…”* (ref para 4.4.1). However, this is not regarded as an upper limit in MfS and reference is also made to walking offering *“the greatest potential to replace short car trips, particularly those under 2km”*. The acceptability of walking trips up to 2km (an approximate 25 minute walk time) is also supported in the IHT document “Providing for Journeys on Foot”.

2.5.4 Using GIS Network Analyst software typical walk times (up to 25 mins) to specific local facilities situated in close proximity to the proposed Site are shown on Figure 3, an extract of which is included within Image 2.2.

Image 2.2 Extract of Pedestrian Accessibility Plan



2.5.5 This figure demonstrates that:

- The nearest primary school (Dearne Goldthorpe Primary School) is within a 5 minute walk distance of the centre of the Site, whilst a further two primary schools are within a 20 minute walk;
- The nearest secondary school (Dearne Advanced Learning Centre on Goldthorpe Road) is approximately an 18 minute walk distance. This incorporates the Dearne Leisure Centre within the grounds;
- Goldthorpe Centre can be reached within a 5 minute walk of the Site where numerous shops/facilities can be found. As well as providing convenient services to local residents the majority of these facilities also provide accessible employment opportunities; and
- There are also a number of other employment/businesses located close to the centre in the Fields End Business Park within approximately a 15-20 minute walk north of the Site and Goldthorpe Industrial Estate within approximately 20-25 minute walk to the south west of the Site.

2.5.6 It is therefore concluded that the proposed Site will provide excellent accessibility by foot and cycle to a wide range of services and facilities – all within a 5 to 20 minute walk.

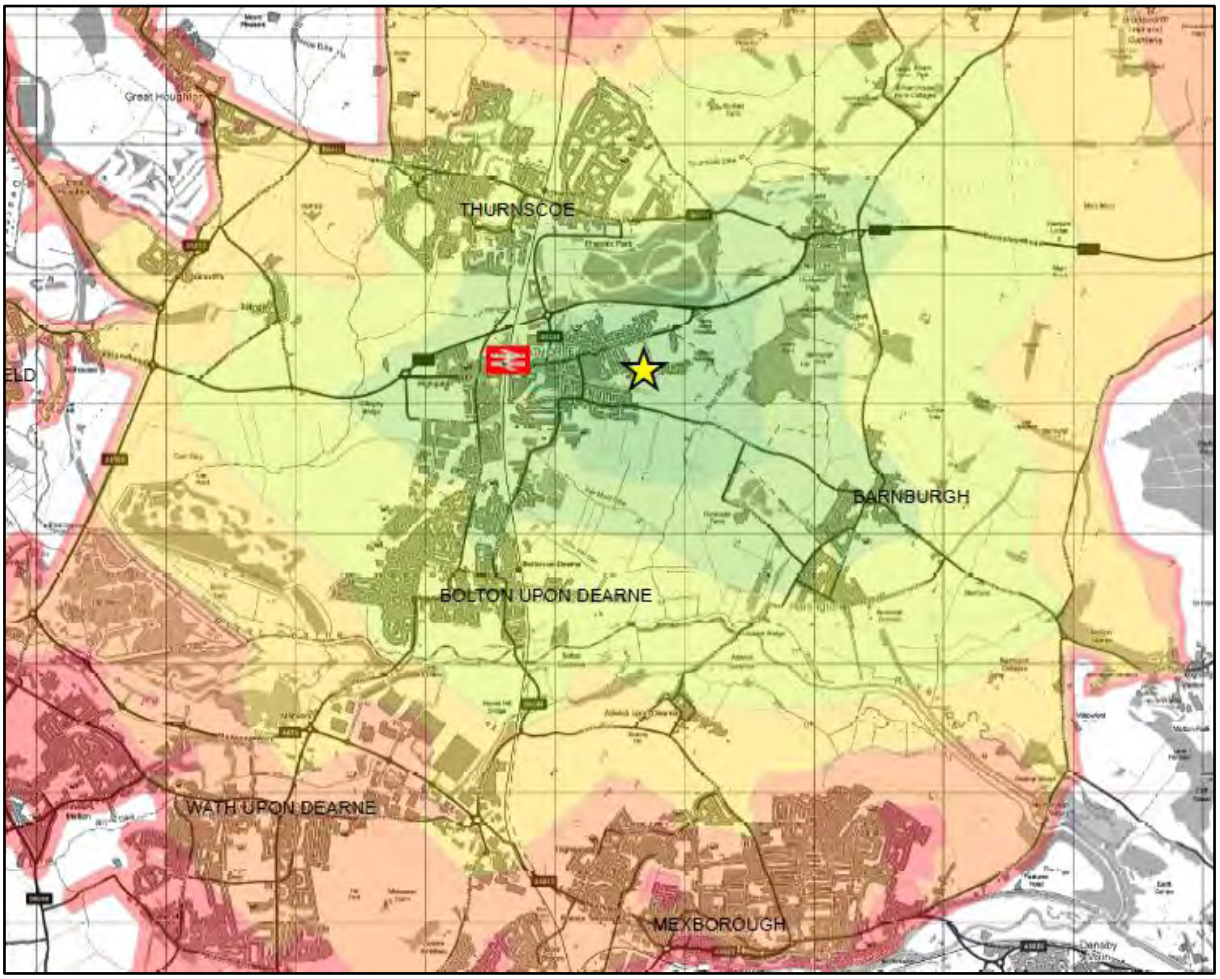
2.6 ACCESSIBILITY BY CYCLE

2.6.1 Doncaster Road (west of Beever Street) and Beever Street are classified as advisory cycle routes on Barnsley Council's Cycle Map and connect the Site to Goldthorpe, Bolton upon Dearne and local centres of employment. To the south of the Site the Trans Pennine Trail Route 62 can be accessed via Adwick upon Dearne within an 18 minute cycle ride time.

2.6.2 An acceptable and comfortable distance for general cycling trips is considered to be up to 5 kilometres as referred to in Local Transport Note 2/08 (published by the DfT). However, the same guidance also refers to commuting cycle trips up to 8km.

2.6.3 Using GIS Network Analyst software typical walk times (up to 25 mins) to specific local facilities situated in close proximity to the proposed Site are shown on Figure 4. An extract of the cycle accessibility plan is shown in Image 4.2.

Image 2.3 Extract of Cycle Accessibility Plan



2.6.4 This figure demonstrates that:

- Goldthorpe Train Station is within a 5 minute cycle west of the Site;
- Thurnscoe is within a 15 minute cycle from the Site;
- Bolton-upon Dearne is within a 15 minute cycle south west of the Site; and
- Mexborough, Wath-upon-Dearne is within a 20-30 minute cycle south of the Site.

2.6.5 The Dearne Cycle Walk Plan in Appendix B shows the following:

- All of the numerous shops and facilities within Goldthorpe town centre including schools, healthcare and food stores can be reached within a 5 minute cycle of the Site; and
- Goldthorpe Industrial Estate and Fields End Business Park are within a 12 minute cycle time where numerous additional employment opportunities are available.

2.6.6 It is therefore concluded that the proposed Site will provide excellent accessibility by cycle to a vast range of local services and facilities within a ten minute cycle ride as well as significant employment opportunities beyond the immediate local area including Bolton upon Dearne and Thurnscoe.

2.7 EXISTING BUS SERVICES/FACILITIES

2.7.1 The nearest bus stops are located on Doncaster Road approximately 500m northeast from the centre of the Site. The bus stops are located at a midpoint between the junction of Doncaster Road/Kingsmark Way and Doncaster Road/Pickhill's Avenue – both have a pole and plate.

2.7.2 Bus service X19 operates along Doncaster Road, Goldthorpe and the route and timetable is attached in Appendix C. A summary of the service routing past the bus stops on Doncaster Road (bus stop references 37051161 westbound and 37050267 eastbound) is provided in Table 2.1.

Table 2.1 Doncaster Road Bus Service Summary

Service	Route	Service Frequency*	Days of Operation
X19	Barnsley Interchange - Billingley - Goldthorpe - Scawsby - Doncaster Frenchgate Interchange	2 per hour	Mon-Fri
		2 per hour	Sat
		1 per hour	Sun

**One-way Frequency*

2.7.3 During the weekday and Saturday the X19 provides an overall hourly frequency of 2 buses in each direction i.e. 4 bus services per hour two-way. These services operate for the vast majority of the day commencing between 05:36 to 22:12. On a Sunday the service provides 1 bus in each direction i.e. 2 bus services per hour two-way.

2.7.4 In addition to the services on Doncaster Road, further frequent services to a wide range of destinations are available on High Street/Jackson Street some 900m west of the Site. These services are shown in Table 2.2.

Table 2.2 High Street/Jackson Street Bus Service Summary

Service	Route	Service Frequency	Days of Operation
208	Rotherham Interchange – Swinton – Mexborough – Bolton-upon-Dearne – Goldthorpe	3 per day	Mon-Fri
		3 per day	Sat
		3 per day	Sun
216	Goldthorpe – Thurnscoe – Middlecliffe - Grimethorpe	2 per day	Mon-Fri
		2 per day	Sat
		2 per day	Sun
218	Barnsley – Ardsley – Goldthorpe – Bolton-upon-Dearne –– Mexborough – Swinton – Rawmarsh– Rotherham Interchange	2 per hour	Mon-Fri
		2 per hour	Sat
		-	Sun
219	Barnsley – Middlecliffe – Thurnscoe – Goldthorpe – Barnburgh – Doncaster Frenchgate Interchange	1 per hour	Mon-Fri
		1 per hour	Sat
		1 per hour	Sun
219a	Barnsley – Middlecliffe – Thurnscoe – Goldthorpe – Barnburgh – Doncaster Frenchgate Interchange	1 per hour	Mon-Fri
		1 per hour	Sat
		-	Sun
226	Barnsley – Wombwell – Brampton – Bolton-upon-Dearne – Goldthorpe – Thurnscoe	2 per hour	Mon-Fri
		2 per hour	Sat
		1 per hour	Sun
407 *School Bus*	Thurnscoe – Dearne – Goldthorpe – Dearne ALC	1 in am and 1 in pm	Mon-Fri
		-	Sat
		-	Sun
647 *School Bus*	Goldthorpe – Bolton-upon-Dearne – Wath upon Dearne (Comprehensive School)	1 in am and 1 in pm	Mon-Fri
		-	Sat
		-	Sun

2.7.5 These additional bus services provide regular connections to the interchanges in Barnsley, Rotherham and Doncaster in addition to local towns such as Bolton-upon-Dearne, Thurnscoe and Wombwell. Further connections to the rest of the region and beyond are available from Barnsley, Rotherham and Doncaster.

2.8 ACCESSIBILITY BY BUS

2.8.1 Additional boundary connections to the existing highway network to the west of the Site into Beever Street will facilitate trips to the bus stops on Doncaster Road. This will have a positive influence on trips by bus.

2.8.2 Typical walk times from the nearest bus stops to and through the proposed Site are as follows:

- The northern boundary of the Site is within an approximate 275m distance of the Doncaster Road bus stops;
- The centre of the Site is within 450m distance from the existing Doncaster Road bus stops, which equates to just over a 5 minute walk; and
- The vast majority of the Site is within a 550m walk distance of a bus stop.

2.8.3 Indicative journey times from the Doncaster Road bus stops, (taken from timetable information) to the following destinations are as follows:

- Barnsley Interchange/Barnsley Town Centre – within a 23 minute journey time on average; and
- Doncaster Frenchgate Interchange/Doncaster City Centre – just under a 30 minute journey time on average.

2.8.4 Therefore a regular bus service from the Doncaster Road stops will provide residents with access to interchanges in Barnsley and Doncaster via a number of other towns and villages in the Dearne Valley. Both of the above principle destinations (as well as others) provides accessibility to significant further employment opportunities beyond Goldthorpe and the immediate local area.

2.8.5 It is therefore concluded that the proposed Site will provide accessibility by bus to a range of local services and facilities as well as to wider employment opportunities.

2.9 RAIL FACILITIES

2.9.1 Goldthorpe Train Station is located approximately 1.3km to the northwest of the Site. The station provides an hourly connection to Leeds via Wakefield Westgate. Wakefield Westgate is an approximate twenty six minute journey time from Goldthorpe Station and the onward journey time to Leeds is a further 22 minutes. Additional hourly services are provided to Sheffield with a 34 minute journey time.

2.9.2 The station benefits from seating, shelters, a help point, timetable information and ramp access.

3. Objectives and Scope of the Plan

3.1 INTRODUCTION

3.1.1 This residential Travel Plan shall, by containing appropriate measures, help to improve the environment by seeking to reduce the number of trips made to and from the development by the private car. All residents shall be made aware of the measures included within the Travel Plan so that positive benefits can be delivered in the interest of increasing the number of trips undertaken by public transport, walking or cycling.

3.1.2 In order to ensure that the measures contained within the Travel Plan are capable of delivering a sustainable travel demand pattern for the development it is important to identify some key objectives for the residential land use.

3.2 TRAVEL PLAN OBJECTIVES

3.2.1 The overall travel management objectives for the development are:

- Promoting walking, cycling and public transport as the primary modes of travel;
- To deliver mode shift from car journeys to alternative modes including multi-occupancy vehicle trips;
- To reduce vehicle emissions through the take up of alternative transport modes; and
- To deliver education and promotion of walking and cycling as options for a healthier lifestyle.

3.3 TRAVEL PLAN TARGETS

3.3.1 This Travel Plan aims to promote travel choice for residents of the development, and hence to increase the use of sustainable transport modes. Overarching targets for the Site can be based on census information for the area surrounding the Site.

3.3.2 NOMIS census data provides an indication of existing residential journey to work mode split data for Woodhouse ward which includes the proposed development Site. Journey to work mode split data for Barnsley 022 super output area (SOA) has been obtained and can be summarised as follows:

Table 3.1 Modal Split Data for Barnsley 022 (SOA)

Method of Travel to Work	Percentage
Work from Home	0.0%
Train/Tram	3.4%
Bus	7.9%
Taxi	0.2%
Motorcycle	0.8%
Car (Driver)	65.0%
Car (Passenger)	8.9%
Bicycle	1.0%
Foot	12.6%
Other	0.2%
Total	**100%**

3.4 OVERARCHING GOALS AND TARGETS FOR THE TRAVEL PLAN

3.4.1 The mode split target proposed should be no more than 61.75% (65% x 0.95) of residents' journeys to work to be by single occupancy car. The above target is based on a 5% reduction in the percentage of Car Driver trips. This target is proposed in order for the Travel Plan to have a realistic target for the changing use of the area.

3.5 REVIEW AND MONITORING

3.5.1 A critical element of the information gathering exercise for the Travel Plan is to carry out a questionnaire survey of the residents. This will provide details of individual circumstances, travel patterns and preferences etc. The survey also increases the residents' awareness of travel issues.

3.5.2 Prior to undertaking the survey the Travel Plan Co-ordinator will seek agreement with BMBC on a travel survey questionnaire for the site.

3.5.3 The survey should include details of work locations as well as means of travel for residents and visitors to/from the site, opinions on alternative modes of transport and journey times, travel costs, travel patterns and travel preferences. It is also necessary that the travel survey collects information regarding journeys to the local schools. Measures most likely to encourage non-car transport usage and car sharing are also to be incorporated.

3.5.4 The Travel Plan Co-ordinator shall collate the results of the survey and forward the information to BMBC within 6 weeks of the surveys being undertaken. Within 6 months of the date of the survey the co-ordinator shall agree the following Travel Plan items with BMBC prior to implementation:

- Any revised specific measures to reduce the numbers of car-borne trips;
- Any revisions to the modal split targets for the residents as a result of carrying out the baseline survey; and
- Any secondary measures to encourage further modal shift away from single car occupancy journeys.

3.5.5 Potential secondary measures/actions could include the following for which the TPC would be responsible:

- Arrange for a local cycle store to provide a troubleshooting/maintenance day on selected weekends through the year. Promotion of this through marketing would be coordinated by the TPC;
- Seek to arrange a discount for residents at a local cycle store. Promotion of this through marketing would be coordinated by the TPC; and
- Seek to arrange a discount for residents at a local running/sportswear store to try and increase the number of people walking to local services/employment.

4. Roles and Responsibilities

4.1 INTRODUCTION

4.1.1 As confirmed the success of a residential travel plan is based on the sustainable nature of the development and ensuring that the first time occupants are fully aware of the travel choices when they move to the Site.

4.2 DEVELOPER

4.2.1 Prior to the commencement of the initial marketing of the residential units the developer will appoint a Travel Plan Co-ordinator. The developer will also implement pedestrian/cycle connections to the wider highway network and PRoW for pedestrians and cyclists to travel from the Site to surrounding areas.

4.3 TRAVEL PLAN CO-ORDINATOR

4.3.1 Prior to the commencement of the initial marketing of the residential units the Travel Plan Co-ordinator shall be appointed and acquire all relevant supporting information required and review the overall content of the document to ensure its currency and relevance.

4.3.2 The duties of the Travel Plan Co-ordinator will include:

- The production of a sustainable travel leaflet promoting sustainable means of travel for inclusion in the welcome pack to new residents. This will be continually updated to reflect any changes to the timetables;
- The sustainable travel leaflet will be available to download on the development section of the website in order to encourage future residents to travel to the Site sustainably;
- Acting as a single point of contact for all transport, access and travel related issues for the residential units within the development;
- Obtaining and providing residents with up to date details of information relating to access to the site via sustainable modes;
- Survey and collate the results of the travel to work questionnaire; and
- Ensuring that a copy of the Travel Plan is available to residents.

5. Travel Plan Measures

5.1 INTRODUCTION

5.1.1 This section sets out the measures proposed to influence behaviour such that:

- Single occupancy car trips are reduced and minimised as much as possible; and
- Access to the Site by all other modes, particularly walking, cycling and public transport is promoted, encouraged and enhanced.

5.1.2 In order to persuade people to change their mode of travel it is necessary to introduce a varied mix of incentives. For the development Site the proposed range of transport related measures are described in this section.

5.2 WALKING AND CYCLING MEASURES

5.2.1 The site is well located in relation to its proximity to Goldthorpe centre and the services available. The scheme layout is designed to encourage and prioritise the movements of pedestrians/cyclists over the use of the car to/from the Site to the nearby amenities.

5.2.2 The responsibility for obtaining the most up to date information relating to the following walking/cycling aspects will fall to the Travel Plan Co-ordinator:

- A plan showing the key pedestrian routes to the Site including crossing facilities;
- A plan showing the key cycling routes to the site including crossing facilities (this information can be combined with the pedestrian plan);
- Provide details of Sustrans and BMBC's online cycle mapping at www.sustrans.org.uk/ncn/map and https://www.barnsley.gov.uk/services/roads-travel-and-parking/traffic-lights-road-signs-and-markings/cycle-lanes-and-routes/;
- Details of nearby cycle shops including location, contact information and those that may offer discounts on cycles and repairs/maintenance;
- Provide details of third party walking organisations such as 'walkit' (www.walkit.com);
- Promote and encourage walking and cycling to work, through events such as 'Bike to Work Day' and 'Bike Week' to heighten awareness; and
- Provide details of the DfT Cycle to Work scheme available at http://www.dft.gov.uk/pgr/sustainable/cycling/cycletoworkschemeimplementat5732 . The provision of the cycle to work scheme details will enable residents to raise this measure with their employer where appropriate.

5.2.3 The Travel Plan Co-ordinator shall ensure that the above information is obtained and provided within the Travel Plan as well as being included within the sustainable travel leaflet within the resident Welcome Packs. The information shall be updated by the co-ordinator as and when required.

5.3 PUBLIC TRANSPORT

5.3.1 The site is very well located in terms of accessibility to local public transport services. It lies in close proximity to frequent bus stops on Doncaster Road as well as within walking distance of Goldthorpe Train Station.

5.3.2 The responsibility for obtaining the most up to date information regarding public transport rests with the Travel Plan Co-ordinator. This package of information will include the following:

- Bus services, routes, destinations, times/frequencies. Realtime bus information available at http://www.travelsouthyorkshire.com/ will also be promoted to residents;
- The Travel South Yorkshire Journey Planner will be promoted at http://tsy.yorkshiretravel.net/lts/#/travelInfo;
- Bus stop locations adjacent to the Site;
- Contact details for Travel South Yorkshire and bus operators;
- Provide bus timetable information;
- Provide details of Travel South Yorkshire's bus timetables showing bus times and routes at http://www.travelsouthyorkshire.com/timetablefinder.aspx;
- Provide details of rail services at http://www.nationalrail.co.uk/;
- Details of the personalised public transport journey planner facility provided at www.yorkshiretravel.net;
- Bus promotional offers including details of concessionary travel http://www.travelsouthyorkshire.com/ticketspasses/;
- Bus/Rail promotional offers; and
- Contact details of taxi operators.

5.3.3 The Travel Plan Co-ordinator shall ensure that the above information is obtained and provided within the Travel Plan as well as being included within the sustainable travel leaflet within the resident welcome packs. The information shall be updated by the co-ordinator as and when required.

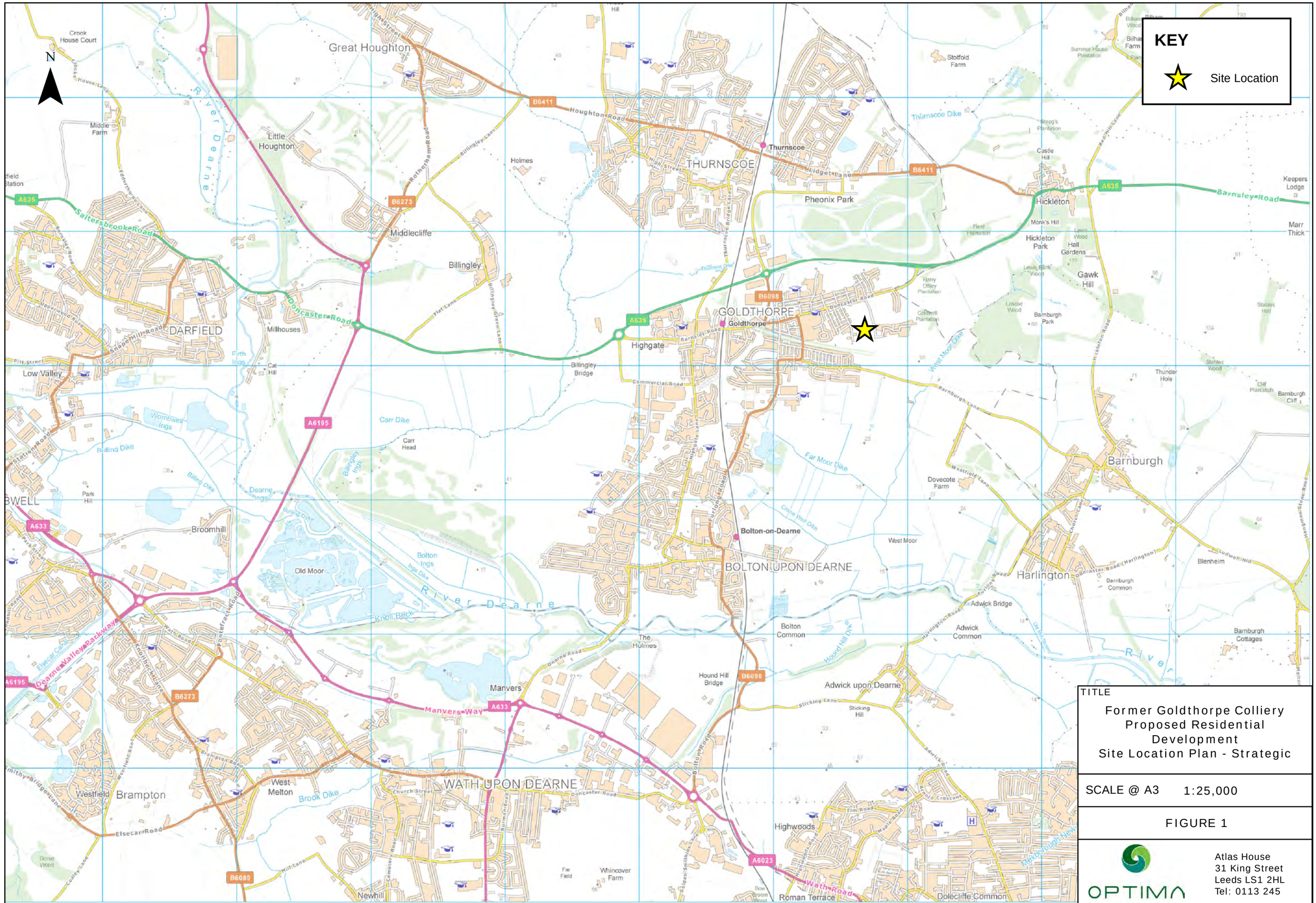
5.4 CAR SHARING

5.4.1 The website https://southyorkshire.liftshare.com/ will be promoted by the Travel Plan Co-ordinator to all residents as a database for potential car sharers.

5.5 HOME DELIVERY SERVICES

5.5.1 The Travel Plan Co-ordinator will promote the use of home delivery services including providing details of local grocery stores and providing information on stores which provide home delivery services. This measure will assist in reducing the need to travel for residents of the development.

Figures



TITLE

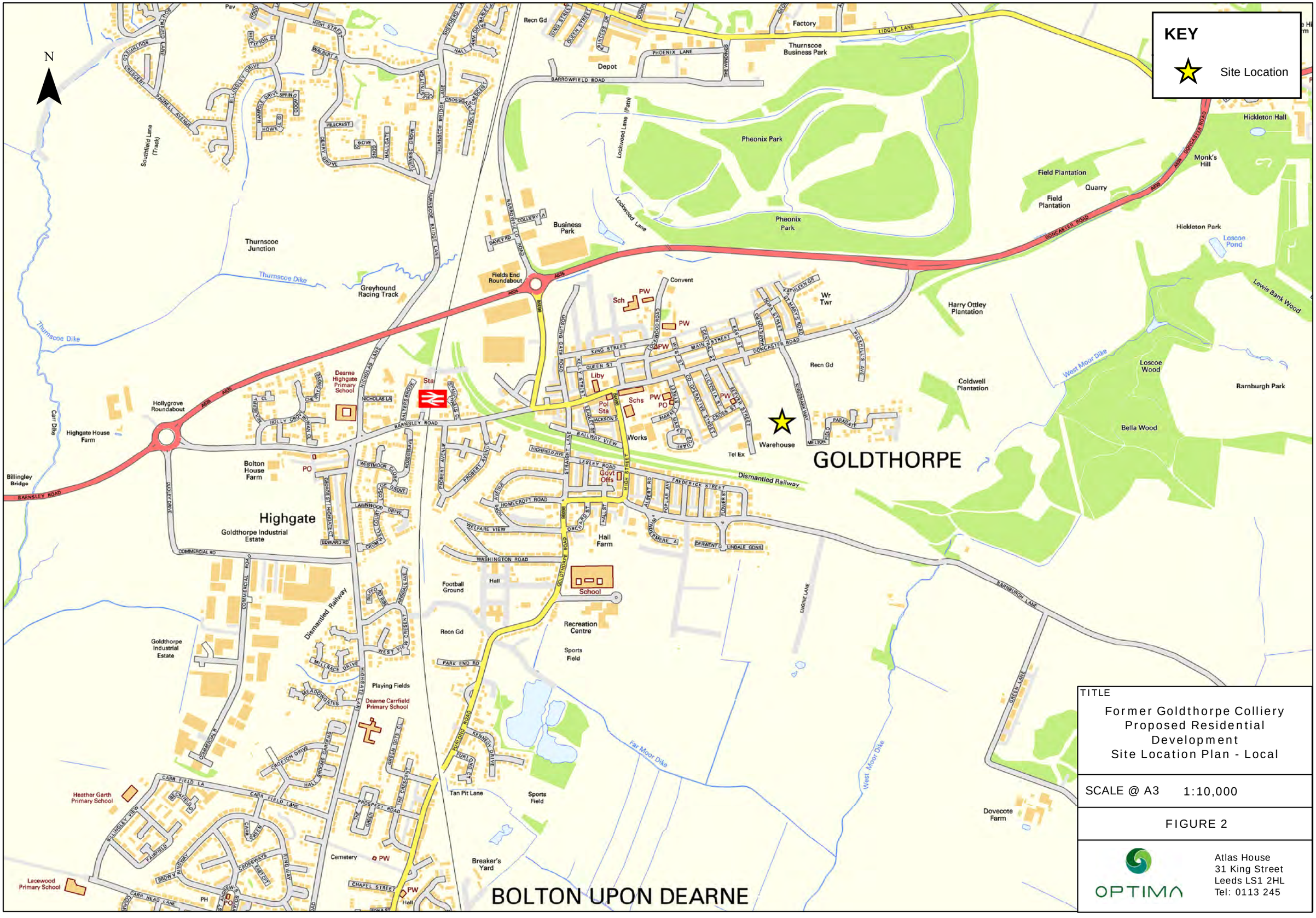
Former Goldthorpe Colliery
Proposed Residential
Development
Site Location Plan - Strategic

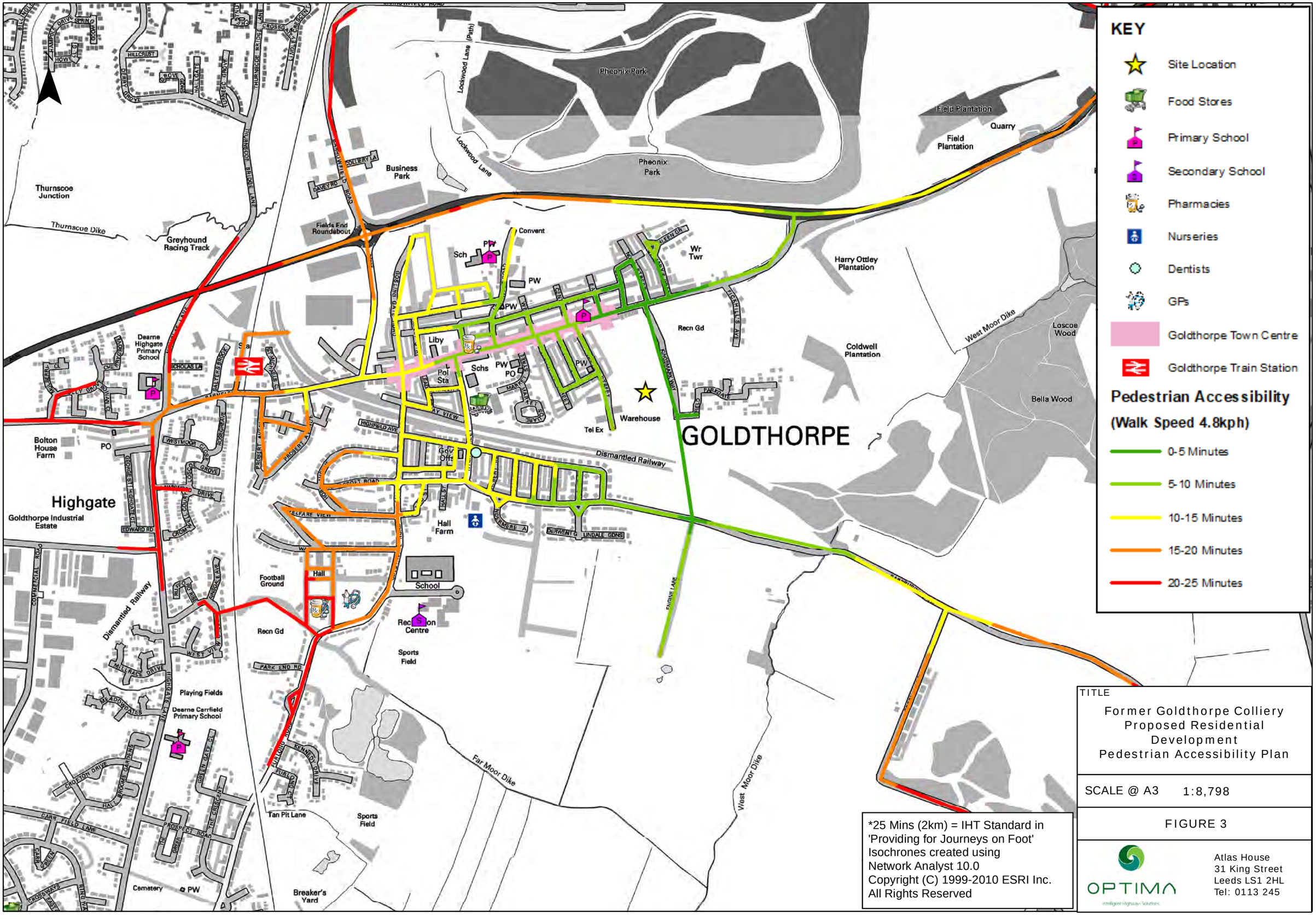
SCALE @ A3 1:25,000

FIGURE 1

OPTIMA
Atlas House
31 King Street
Leeds LS1 2HL
Tel: 0113 245

Path: O:\Former Goldthorpe Colliery\DRAWINGS\GIS\ARCEDITOR\Site Location Plan - Strategic.mxd


KEY
Site Location
N
GOLDTHORPE
BOLTON UPON DEARNE
Highgate
Goldthorpe Industrial Estate
Thurnscoe Junction
Thurnscoe Business Park
Pheonix Park
Business Park
Fields End Roundabout
Hollygrove Roundabout
Billingley Bridge
Bolton House Farm
Greyhound Racing Track
Dearne Highgate Primary School
Dearne Carrfield Primary School
Heather Garth Primary School
Lacewood Primary School
Hickleton Hall
Monk's Hill
Hickleton Park
Loscoe Pond
Loscoe Wood
Barnburgh Park
Bella Wood
Lewis Bank Wood
Harry Ottley Plantation
Coldwell Plantation
Field Plantation
Quarry
Pheonix Park
Recreation Centre
Sports Field
Playing Fields
Football Ground
Hall Farm
Dismantled Railway
Tan Pit Lane
Breaker's Yard
Dovecote Farm
Cemetery
Depot
Factory
Works
Warehouse
Tel Ex
Govt Offs
School
Convent
Hall
Liby
Pol Sta
Schs
Sta
PW
PO
PH
Recn Gd
Thurnscoe Dike
Carr Dike
Far Moor Dike
West Moor Dike
Lockwood Lane (Path)
Lockwood Lane
Southfield Lane (Track)
DONCASTER ROAD
BARNSLEY ROAD
A635
B6098
TITLE
Former Goldthorpe Colliery
Proposed Residential
Development
Site Location Plan - Local
SCALE @ A3 1:10,000
FIGURE 2
OPTIMA
Atlas House
31 King Street
Leeds LS1 2HL
Tel: 0113 245
Path: O:\Former Goldthorpe Colliery\DRAWINGS\GIS\ARCEDITOR\Site Location Plan - Local.mxd


KEY
Site Location
Food Stores
Primary School
Secondary School
Pharmacies
Nurseries
Dentists
GPs
Goldthorpe Town Centre
Goldthorpe Train Station
Pedestrian Accessibility
(Walk Speed 4.8kph)
0-5 Minutes
5-10 Minutes
10-15 Minutes
15-20 Minutes
20-25 Minutes
GOLDTHORPE
Highgate
Thurnscoe Junction
Thurnscoe Dike
Greyhound Racing Track
Business Park
Pheonix Park
Lockwood Lane
Lockwood Lane (Path)
Field Plantation
Quarry
Harry Ottley Plantation
Coldwell Plantation
Loscoe Wood
Bella Wood
West Moor Dike
Fields End Roundabout
Convent
Sch
PW
Wr Twr
Recn Gd
Liby
Pol Sta
Schs
PO
Tel Ex
Warehouse
Gov Offs
Dismantled Railway
Bolton House Farm
Dearne Highgate Primary School
Goldthorpe Industrial Estate
Hall Farm
Football Ground
Hall
School
Recreation Centre
Sports Field
Playing Fields
Dearne Carrfield Primary School
Cemetery
Tan Pit Lane
Breaker's Yard
Far Moor Dike
West Moor Dike
*25 Mins (2km) = IHT Standard in 'Providing for Journeys on Foot'
Isochrones created using Network Analyst 10.0
Copyright (C) 1999-2010 ESRI Inc. All Rights Reserved
TITLE
Former Goldthorpe Colliery
Proposed Residential Development
Pedestrian Accessibility Plan
SCALE @ A3 1:8,798
FIGURE 3
OPTIMA
Atlas House
31 King Street
Leeds LS1 2HL
Tel: 0113 245
Path: O:\Former Goldthorpe Colliery\DRAWINGS\GIS\ARCEDITOR\Pedestrian Accessibility.mxd

N

KEY

- Site Location
- Goldthorpe Train Station

Cycle Accessibility
(Cycle Speed 16kph)

- 0-5 Minutes
- 5-10 Minutes
- 10-15 Minutes
- 15-20 Minutes
- 20-25 Minutes
- 25-30 Minutes

THURNSCOE
DARFIELD
WOMBWELL
BOLTON UPON DEARNE
BARNBURGH
WATH UPON DEARNE
MEXBOROUGH
SWINTON
Great Houghton
Grimethorpe
Hemingfield
Brampton
Denaby Main

*19 mins (5km) = LTN 2/08 Standard for General Cycling.
**30 mins (8km) = LTN 2/08 Standard for Commuting
Isochrones generated using Network
Analyst 10.0 Copyright (C) 1999-2010
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TITLE

Former Goldthorpe Colliery
Proposed Residential
Development
Cycle Accessibility Plan

SCALE @ A3 1:40,000

FIGURE 4

OPTIMA
intelligent Highway Solutions
Atlas House
31 King Street
Leeds LS1 2HL
Tel: 0113 245

Path: O:\Former Goldthorpe Colliery\DRAWINGS\GIS\ARCEDITOR\Cycle Accessibility.mxd

Appendices

Appendix A Site Layout Plan



N

0 10 20 30 40 50m

Scale 1:1000

Notes:

Contractor must verify all dimensions on site before commencing any work or shop drawings. If this drawing exceeds the quantities taken in any way the Architects are to be informed before the work is initiated. Only figured dimensions to be taken from this drawing. Do not scale off this drawing. Drawings based on Ordnance Survey and / or existing record drawings - design and drawing content subject to Site Survey, Structural Survey, Site Investigations, Planning and Statutory Requirements and Approvals. Authorised reproduction from Ordnance Survey Map with permission of the Controller of Her Majesty's Stationery Office. Crown Copyright reserved. Enjoy Design Ltd.

Rev.	Des.	By	Date	Ch.
B	Revised following meeting with Planners.	GM	27/11/13	
A	Ammendments made to road alignment.	GM	31/10/13	

Status:

Blayds House
21 Blayds Yard
Leeds
LS1 4AD
Tel: 0113 242 3622
www.enjoy-design.co.uk

Client: Ogden Properties Ltd.

Job No.

Project: Former Goldthorpe Colliery Barnsley

Title: Masterplan

Date:	Scale:	Checked By:
27.11.13	1:1000 @ A1	
Drawing No:	Drawn By:	Revision:
003	GM	B

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ARCHITECTURE | DESIGN | MASTERPLANNING

Appendix B Dearne Cycle Map


Dearne
N
0 Kilometres 0.5 1 1.5 2
0 Miles 0.25 0.5 0.75 1
Key
Signed cycle route
Advisory cycle route
(traffic volumes may vary according to the time of day)
Traffic-free cycle route
Unsurfaced bridleway
(may be muddy and mountain bike recommended)
Footpath
(may be muddy and require walking boots)
Proposed cycle route 2012
Railway with station
Trans Pennine Trail with
National Cycle Network route number
School
Building
Place of Worship
Post office
Library
RSPB Nature Reserve
Great Houghton
Thurnscoe
Goldthorpe
Highgate
Bolton upon Dearne
Adwick upon Dearne
Wath upon Dearne
Billingley
Knabs Hill
Warehouse
The Robert Ogden School
Gooseacre Primary School
Thurnscoe Medical Centre
The Hill Primary School
Bowling Club
Football Grd
Thurnscoe Business Centre
Business Park
Phoenix Park Open Space
Fields End Business Park
Sacred Heart (VA) Primary School
Dearne Highgate Primary School
Dearne Goldthorpe Primary School
The Dearne Playhouse
Goldthorpe Industrial Estate
Football Grd
Youth Centre
Recreation Centre
Dearne ALC
Sports Field
Playing Field
Dearne Carrfield Primary School
Heather Garth Primary School & Sure Start
Lacewood Primary School
7 minutes walking or 3 minutes cycling will take you this far
14 minutes walking or 7 minutes cycling will take you this far
20 minutes walking or 10 minutes cycling will take you this far
27 minutes walking or 14 minutes cycling will take you this far
34 minutes walking or 17 minutes cycling will take you this far
RSPB Old Moor Nature Reserve
RSPB Adwick Nature Reserve
Bolton Ings
Bolton Common
Brookfields Park
Sticking Hill
To Dearne Valley College
To Mexborough Montague Hospital
TPT 62
A635 MANVERS WAY
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Appendix C X19 Timetable and Route

Travel South Yorkshire

Bus service(s)

X19

Valid from: 29 April 2017

Areas served

Barnsley
Stairfoot
Ardsley
Darfield
Goldthorpe
Hickleton
Marr
Scawsby
Doncaster

Places on the route

Barnsley Interchange
Goldthorpe Rail Station
Doncaster Frenchgate Interchange

What's changed

The 1645 journey from Barnsley on Mondays to Saturdays will be amended to depart at 1640 to avoid a stand clash.

Operator(s)

Stagecoach

Some journeys operated with financial support from South Yorkshire Passenger Transport Executive

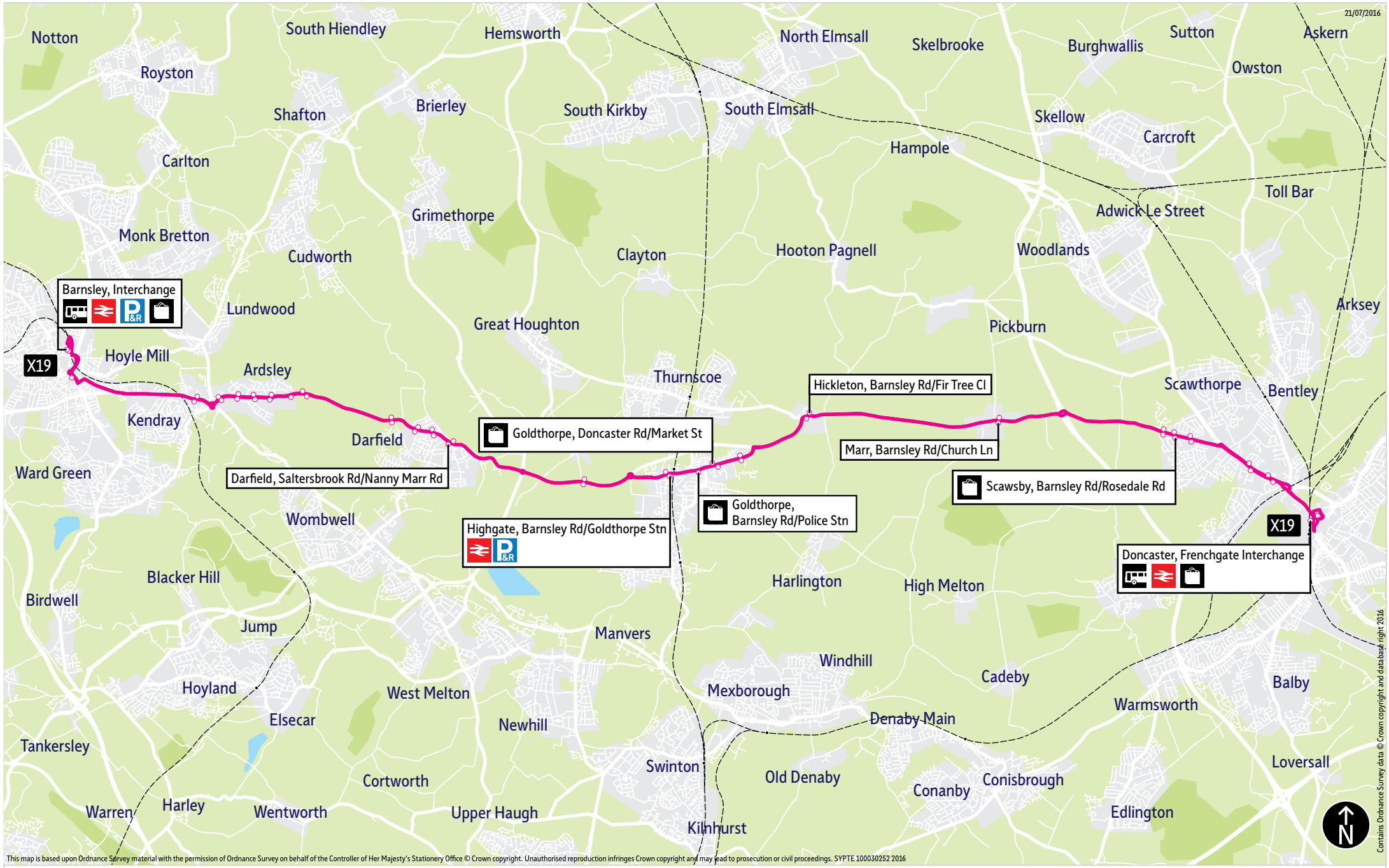
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TravelSouthYorkshire

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01709 51 51 51

Bus route map for service X19



Stopping points for service X19

Barnsley, Interchange ▸ **Stairfoot** ▸ Doncaster Road ▸ **Ardsley** ▸ **Darfield** ▸ Saltersbrook Road ▸ **Billingley** ▸ Barnsley Road ▸ **Highgate** ▸ **Goldthorpe** ▸ Doncaster Road ▸ **Hickleton** ▸ Barnsley Road ▸ **Marr** ▸ **Scawsby** ▸ **York Road** ▸ North Bridge Road ▸ **Doncaster, Frenchgate Interchange**

Doncaster, Frenchgate Interchange ▸ **York Road** ▸ **Scawsby** ▸ Barnsley Road ▸ **Marr** ▸ **Hickleton** ▸ Doncaster Road ▸ **Goldthorpe** ▸ Doncaster Road ▸ Barnsley Road ▸ **Highgate** ▸ **Billingley** ▸ **Darfield** ▸ Saltersbrook Road ▸ **Ardsley** ▸ Doncaster Road ▸ **Stairfoot** ▸ Sheffield Road ▸ Schwabish Gmund Way ▸ **Barnsley, Interchange**

Limited stop

Between Barnsley Interchange and Doncaster, Frenchgate Interchange buses only stop at the points below:

From:
Barnsley, Interchange

Stairfoot:	Doncaster Road/Gordon Street
Ardsley:	Doncaster Road/Hill Street, Doncaster Road/St Pauls Parade, Doncaster Road/Christ Church, Doncaster Road/Eskdale Road, Doncaster Road/Wood Laithes Farm.
Darfield:	Salterbrook Road/Barnsley Road, Salterbrook Road/Tempest Avenue, Salterbrook Road/Edderthorpe Lane, Salterbrook Road/Nanny Marr Road
Billingley:	Barnsley Road/Billingley Green Lane
Highgate:	Barnsley Road/Holly Grove, Barnsley Road/Highgate Lane
Goldthorpe:	Doncaster Road/Market Street, Doncaster Road/Pickhills Avenue
Hickleton:	Barnsley Road/Fir Tree Close
Marr:	Barnsley Road/Church Lane
Scawsby:	Barnsley Road/Emley Drive, Barnsley Road/Rosedale Road, Barnsley Road/Sledmere Road
York Road:	York Road/Baldwin Avenue, York Road/Morrisons

To:
Doncaster, Frenchgate Interchange

24 hour clock

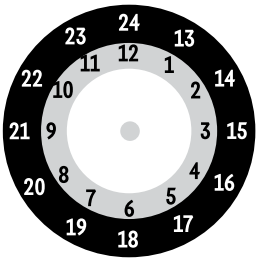
24 hour clock
Throughout South Yorkshire our timetables use the 24 hour clock to avoid confusion between am and pm times.

For example:

9.00am is shown as 0900

2.15pm is shown as 1415

10.25pm is shown as 2225



Limited stop

Between Doncaster, Frenchgate Interchange and Barnsley, Interchange buses only stop at the points below:

From:
Doncaster, Frenchgate Interchange

York Road:	York Road/Sprotborough Road, York Road/Newcomen Road
Scawsby:	Barnsley Road/Sledmere Road, Barnsley Road/Rosedale Road, Barnsley Road/Copley Cresent
Marr:	Barnsley Road/Church Lane
Hickleton:	Doncaster Road/Fir Tree Close
Goldthorpe:	Doncaster Road/Pickhills Avenue, Doncaster Road/Cooperative Street, Doncaster Road/ Police Station
Highgate:	Barnsley Road/The Halfway
Billingley:	Barnsley Road/Billingley Green Lane
Darfield:	Salterbrook Road/Nanny Marr Road, Salterbrook Road/Highfield Range, Salterbrook Road/Tempest Avenue, Salterbrook Road/Barnsley Road
Ardsley:	Doncaster Road/Wood Laithes Farm, Doncaster Road/Cumberland Drive, Doncaster Road/ Quaker Lane, Doncaster Road/Christ Church, Doncaster Road/St Pauls Parade, Doncaster Road/Wombwell Lane
Stairfoot:	Doncaster Road/Hunningley Close
Barnsley Centre:	Sheffield Road/West Way, Schwabisch Gmund Way

To:
Barnsley, Interchange

X19 ▸ Monday to Friday — **Barnsley Centre ▸ Doncaster Centre**

Barnsley, Interchange	0515	0555	0645	0715	0745	0815	0845	0915	0945	1015	1045	1115	1145
Darfield, Saltersbrook Rd/Nanny Marr Rd	0528	0608	0658	0730	0800	0830	0900	0931	1001	1031	1101	1131	1201
Goldthorpe, Doncaster Rd/Market St	0536	0616	0706	0741	0811	0841	0911	0941	1011	1041	1111	1141	1211
Hickleton, Barnsley Rd/Fir Tree Cl	0539	0619	0709	0745	0815	0845	0915	0944	1014	1044	1114	1144	1214
Marr, Barnsley Rd/Church Ln	0542	0622	0712	0749	0819	0849	0919	0947	1017	1047	1117	1147	1217
Scawsby, Barnsley Rd/Rosedale Rd	0546	0626	0716	0754	0824	0854	0924	0952	1022	1052	1122	1152	1222
Doncaster, Frenchgate Interchange	0600	0640	0730	0808	0838	0908	0938	1004	1034	1104	1134	1204	1234
Barnsley, Interchange	1215	1245	1315	1345	1415	1445	1515	1545	1615	1640	1710	1740	1900
Darfield, Saltersbrook Rd/Nanny Marr Rd	1231	1301	1331	1401	1431	1501	1532	1602	1632	1657	1728	1757	1914
Goldthorpe, Doncaster Rd/Market St	1241	1311	1341	1411	1441	1511	1543	1613	1643	1708	1738	1805	1922
Hickleton, Barnsley Rd/Fir Tree Cl	1244	1314	1344	1414	1444	1514	1546	1616	1646	1711	1742	1809	1925
Marr, Barnsley Rd/Church Ln	1247	1317	1347	1417	1447	1517	1549	1619	1649	1714	1745	1812	1928
Scawsby, Barnsley Rd/Rosedale Rd	1252	1322	1352	1422	1452	1522	1554	1624	1654	1719	1749	1816	1932
Doncaster, Frenchgate Interchange	1304	1334	1404	1434	1504	1534	1606	1636	1706	1731	1759	1826	1942

X19 ▸ Monday to Friday — **Doncaster Centre ▸ Barnsley Centre**

Doncaster, Frenchgate Interchange	0605	0650	0745	0815	0845	0915	0945	1015	1045	1115	1145	1215	1245
Scawsby, Barnsley Rd/Rosedale Rd	0610	0656	0752	0822	0852	0922	0952	1022	1052	1122	1152	1222	1252
Marr, Barnsley Rd/Church Ln	0614	0700	0758	0827	0856	0926	0956	1026	1056	1126	1156	1226	1256
Hickleton, Doncaster Rd/Fir Tree Cl	0618	0704	0802	0831	0900	0930	1000	1030	1100	1130	1200	1230	1300
Goldthorpe, Barnsley Rd/Police Stn	0622	0710	0809	0836	0905	0935	1005	1035	1105	1135	1205	1235	1305
Darfield, Saltersbrook Rd/Nanny Marr Rd	0629	0718	0818	0843	0912	0942	1012	1042	1112	1142	1212	1242	1312
Barnsley, Interchange	0645	0735	0839	0903	0930	1000	1030	1100	1130	1200	1230	1300	1330

X19 ▸ Monday to Friday (continued)

Doncaster Centre ▸ Barnsley Centre

Doncaster, Frenchgate Interchange	1315	1345	1415	1445	1515	1545	1615	1645	1715	1745	1815	1845	1955
Scawsby, Barnsley Rd/Rosedale Rd	1322	1352	1424	1454	1524	1554	1626	1656	1726	1753	1823	1853	2001
Marr, Barnsley Rd/Church Ln	1326	1356	1428	1458	1528	1558	1630	1700	1730	1757	1827	1857	2005
Hickleton, Doncaster Rd/Fir Tree Cl	1330	1400	1432	1502	1532	1602	1634	1704	1734	1801	1831	1901	2008
Goldthorpe, Barnsley Rd/Police Stn	1335	1405	1437	1507	1537	1607	1639	1709	1739	1806	1836	1906	2012
Darfield, Saltersbrook Rd/Nanny Marr Rd	1342	1412	1445	1515	1545	1615	1647	1717	1748	1813	1843	1913	2019
Barnsley, Interchange	1400	1430	1500	1533	1603	1633	1705	1735	1804	1829	1859	1929	2033

Doncaster, Frenchgate Interchange	2155
Scawsby, Barnsley Rd/Rosedale Rd	2201
Marr, Barnsley Rd/Church Ln	2205
Hickleton, Doncaster Rd/Fir Tree Cl	2208
Goldthorpe, Barnsley Rd/Police Stn	2212
Darfield, Saltersbrook Rd/Nanny Marr Rd	2219
Barnsley, Interchange	2233

X19 ▸ Saturday

Barnsley Centre ▸ Doncaster Centre

Barnsley, Interchange	0515	0615	0715	0745	0815	0845	0915	0945	1015	1045	1115	1145	1215
Darfield, Saltersbrook Rd/Nanny Marr Rd	0528	0628	0728	0758	0828	0900	0930	1001	1031	1101	1131	1203	1233
Goldthorpe, Doncaster Rd/Market St	0536	0636	0736	0806	0836	0910	0940	1012	1042	1112	1142	1213	1243
Hickleton, Barnsley Rd/Fir Tree Cl	0539	0639	0739	0809	0839	0913	0943	1015	1045	1115	1145	1216	1246
Marr, Barnsley Rd/Church Ln	0542	0642	0742	0812	0842	0916	0946	1018	1048	1118	1148	1219	1249
Scawsby, Barnsley Rd/Rosedale Rd	0546	0646	0746	0816	0846	0921	0951	1023	1053	1123	1153	1223	1253
Doncaster, Frenchgate Interchange	0602	0702	0802	0832	0902	0937	1007	1039	1109	1139	1209	1238	1308

Barnsley, Interchange	1245	1315	1345	1415	1445	1515	1545	1615	1640	1715	1815	
Darfield, Saltersbrook Rd/Nanny Marr Rd	1303	1333	1403	1433	1500	1530	1600	1630	1655	1729	1829	
Goldthorpe, Doncaster Rd/Market St	1313	1343	1413	1443	1509	1539	1609	1639	1704	1737	1837	
Hickleton, Barnsley Rd/Fir Tree Cl	1316	1346	1416	1446	1512	1542	1612	1642	1707	1740	1840	
Marr, Barnsley Rd/Church Ln	1319	1349	1419	1449	1515	1545	1615	1645	1710	1743	1843	
Scawsby, Barnsley Rd/Rosedale Rd	1323	1353	1423	1453	1519	1549	1619	1649	1714	1747	1847	
Doncaster, Frenchgate Interchange	1338	1408	1438	1508	1535	1605	1635	1705	1730	1802	1902	

X19 ▸ Saturday

Doncaster Centre ▸ Barnsley Centre

Doncaster, Frenchgate Interchange	0605	0715	0815	0845	0915	0945	1015	1045	1115	1145	1215	1245	1315
Scawsby, Barnsley Rd/Rosedale Rd	0611	0721	0821	0852	0922	0952	1022	1052	1122	1152	1222	1252	1322
Marr, Barnsley Rd/Church Ln	0615	0725	0825	0856	0926	0956	1026	1056	1126	1156	1226	1256	1326
Hickleton, Doncaster Rd/Fir Tree Cl	0618	0728	0828	0859	0929	0959	1029	1059	1129	1159	1229	1259	1329
Goldthorpe, Barnsley Rd/Police Stn	0623	0733	0833	0904	0934	1004	1034	1104	1133	1203	1233	1303	1333
Darfield, Saltersbrook Rd/Nanny Marr Rd	0630	0740	0840	0911	0941	1011	1041	1111	1140	1210	1240	1310	1340
Barnsley, Interchange	0647	0757	0857	0928	0958	1028	1058	1128	1157	1227	1257	1327	1357

Doncaster, Frenchgate Interchange	1345	1415	1445	1515	1545	1615	1645	1715	1745	1815	1915	1955	
Scawsby, Barnsley Rd/Rosedale Rd	1353	1423	1451	1521	1551	1621	1651	1721	1751	1821	1920	2000	
Marr, Barnsley Rd/Church Ln	1357	1427	1455	1525	1555	1625	1655	1725	1755	1825	1924	2004	
Hickleton, Doncaster Rd/Fir Tree Cl	1400	1430	1458	1528	1558	1628	1658	1728	1758	1828	1927	2007	
Goldthorpe, Barnsley Rd/Police Stn	1405	1435	1502	1532	1602	1632	1702	1732	1802	1832	1931	2011	
Darfield, Saltersbrook Rd/Nanny Marr Rd	1412	1442	1509	1539	1609	1639	1709	1739	1809	1839	1938	2018	
Barnsley, Interchange	1430	1500	1524	1554	1624	1654	1724	1754	1824	1854	1952	2032	

X19 ▸ Sunday

Barnsley Centre ▸ Doncaster Centre

Barnsley, Interchange	0830	0930	1030	1130	1230	1330	1430	1530	1630
Darfield, Saltersbrook Rd/Nanny Marr Rd	0844	0944	1044	1144	1244	1344	1444	1544	1644
Goldthorpe, Doncaster Rd/Market St	0851	0951	1051	1151	1251	1351	1451	1551	1651
Hickleton, Barnsley Rd/Fir Tree Cl	0855	0955	1055	1155	1255	1355	1455	1555	1655
Marr, Barnsley Rd/Church Ln	0859	0959	1059	1159	1259	1359	1459	1559	1659
Scawsby, Barnsley Rd/Rosedale Rd	0903	1003	1103	1203	1303	1403	1503	1603	1703
Doncaster, Frenchgate Interchange	0915	1015	1115	1215	1315	1415	1515	1615	1715

X19 ▸ Sunday	Doncaster Centre ▸ Barnsley Centre								
Doncaster, Frenchgate Interchange	0910	1010	1110	1210	1310	1410	1510	1610	1710
Scawsby, Barnsley Rd/Rosedale Rd	0917	1017	1117	1217	1317	1417	1517	1617	1717
Marr, Barnsley Rd/Church Ln	0921	1021	1121	1221	1321	1421	1521	1621	1721
Hickleton, Doncaster Rd/Fir Tree Cl	0924	1024	1124	1224	1324	1424	1524	1624	1724
Goldthorpe, Barnsley Rd/Police Stn	0929	1029	1129	1229	1329	1429	1529	1629	1729
Darfield, Saltersbrook Rd/Nanny Marr Rd	0936	1036	1136	1236	1336	1436	1536	1636	1736
Barnsley, Interchange	0952	1052	1152	1252	1352	1452	1552	1652	1752

The information shown is correct at the time of production and is subject to change.



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