

PROPOSED RESIDENTIAL DEVELOPMENT
BARNBURGH ROAD
GOLDTHORPE

PLANNING APPLICATION BY
GLEESON HOMES & REGENERATION

TRANSPORT STATEMENT

Bryan G Hall Ltd
Consulting Civil & Transportation
Planning Engineers
Suite E8
Joseph's Well
Hanover Walk
Leeds
LS3 1AB

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Planning Issue

Prepared by Aimee L Hanson

Date December 2011

Checked by David J Pearson

Date December 2011

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1.0 INTRODUCTION / BACKGROUND

- 1.1 This Transport Statement has been prepared as part of a planning application submitted by Gleeson Homes & Regeneration to develop an area of land off Barnburgh Road in the Goldthorpe area of Rotherham. However, the site is within the jurisdiction of Barnsley Metropolitan Borough Council.
- 1.2 The current proposals for which planning permission is sought comprise some 152 residential units including a mix of two, three and four bed houses served by way of a new priority junction with Barnburgh Road, as indicated on the indicative site layout plan attached at Appendix **BGH1**.
- 1.3 This report considers the transport issues associated with the proposed development and, in particular, the access and likely transport impact on the surrounding highway network based upon trip data from the TRICS Consortium database and the guidance given in the Department for Transport (DfT) publication 'Guidance on Transport Assessment', March 2007.
- 1.4 This report demonstrates that the site can be satisfactorily accessed and that the traffic likely to be generated by the development proposals can be accommodated safely and satisfactorily on the local highway network. The site is also well located to encourage trips by more environmentally friendly modes of travel than the private car.
- 1.5 A separate Residential Travel Plan has been produced in conjunction with this Transport Statement both of which demonstrate the development will accord with Government advice contained in PPG13: "Transport".
- 1.6 This Transport Statement concludes therefore that there are no highways or transportation reasons which would prevent the proposed development being granted planning consent.

2.0 RELEVANT CENTRAL AND LOCAL GOVERNMENT POLICIES

2.1 *Planning Policy Statement 3 (PPS3): Housing*

2.1.1 Planning Policy Statement 3 (PPS3): Housing, which was last published in June 2010 contains advice on providing housing in suitable locations.

2.1.2 At paragraph 36 of PPS3 it is noted that the Government's policy is to ensure that housing is developed in suitable locations which offer a range of community facilities with good access to jobs, key services and infrastructure.

2.2 *Planning Policy Guidance 13 (PPG13): Transport*

2.2.1 Planning Policy Guidance 13 (PPG13): Transport, which was last published in January 2011, provides advice on the integration of transport and land use planning. The objectives of the guidance are to integrate planning and transport at national, regional, strategic and local level to:

- promote more sustainable transport choices for both people and for moving freight;
- promote accessibility to jobs, shopping, leisure facilities and services by public transport, walking and cycling; and
- reduce the need to travel, especially by car.

2.2.2 PPG13 also provides guidance on parking policy and states that policies in development plans should set maximum levels of parking for broad classes of development. PPG13 states that maximum standards should be designed to be used as part of a package of measures to promote sustainable transport choices, reduce land-take of development, enable schemes to fit into central urban sites, promote linked-trips and access to development for those without use of a car and to tackle congestion.

2.3 *South Yorkshire's Transport Plan 2011 – 2015 (LTP3)*

2.3.1 The Transport Act 2000 requires all local transport authorities in England, outside London, to prepare Local Transport Plans. The relevant local policy

documentation in the context of this Transport Assessment is the Third South Yorkshire Local Transport Plan (LTP3) 2011 – 2015.

2.3.2 South Yorkshire's third Local Transport Plan (LTP3) has three component parts: the Transport Strategy, the Implementation Plan and the Annual Delivery Programme which will set out in detail the agreed prioritised delivery programme for the next financial year as well as briefly outlining the proposed four year programme.

2.3.3 The Transport Strategy has four main goals. The primary goal is to support the economic growth of the City Region. At the same time it aims to enhance social inclusion and health, reduce greenhouse gas emissions and maximise safety.

2.3.4 In translating the Transport Strategy into action, it will follow four cross-cutting principles:-

- **Squeeze more from existing assets**– in the current funding climate this principle will ensure assets are well managed and maintained and used to their fullest potential, minimising the need for major infrastructure work. It is key to this first Implementation Plan. Efforts will be targeted on the routes, locations, customer groups and issues we have identified from our evidence base as being particularly important;
- **Make our growth sustainable** – it will look to achieve economic growth while minimising the impact on the environment, reducing emissions wherever possible;
- **Give people choice** – it will enable people to make informed choices about whether and how they travel, through providing a range of transport links and services to match varying lifestyles; and
- **Encourage a change in travel culture** - facilitating a shift from car-dependency to more active and sustainable travel modes.

2.3.5 Relevant Transport strategy policies include:

- To improve connectivity between major Settlements;

- To focus new development along key public transport corridors and in places adjacent to existing shops and services;
- To apply parking policies to promote efficient car use, while remaining sensitive to the vulnerability of urban economies;
- To develop public transport that connects people to jobs and training in both urban and rural areas;
- To develop user-friendly public transport, covering all parts of SCR, with high quality of integration between different modes;
- To ensure public transport is accessible to all;
- To encourage active travel and develop high-quality cycling and walking networks; and
- To provide information and travel advice for the users of all modes of transport, so that they can make informed travel choices.

3.0 THE EXISTING SITUATION

3.1 *The Application Site*

- 3.1.1 The development site is located approximately 13.0 kilometres to the east of Barnsley town centre. The site is bounded to the north by the Barnburgh Road, to the east by Engine Lane, to the south by green field land and to the west by existing residential development. Further afield to the north and west is residential development and to the south and east is green field land.
- 3.1.2 The site is green field land and has no existing vehicular access. The location of the application site in relation to the highway network is shown on the plan attached at Appendix **BGH2**.

3.2 *The Local Highway Network*

- 3.2.1 The site is located within Goldthorpe, a predominantly residential area approximately 13.0 kilometres to the east of Barnsley town centre. The only vehicular access into the development will be from Barnburgh Road.
- 3.2.2 Barnburgh Road is a single carriageway two-way road, approximately 8.5 metres in width. A 30mph speed restriction is in force and 1.8m wide footways are provided on both sides of in the vicinity of the site. Barnburgh Road provides frontage access to residential properties as well as access into other residential streets.
- 3.2.3 Approximately 500 metres west of the proposed site access Barnburgh Road forms a priority junction with the B6068 which is the main route through Goldthorpe. The B6068 provides a link between the A623 and the A635. The A623 provides a direct route into Mexborough and provides access onto the A630 which is the main route into Rotherham town centre. The A635 can be described as a primary distributor type of road from which there is direct access into Barnsley town centre, it also provides access onto the A1(M), the M1 Motorway at Junction 37 and the A19 which is the main route into Doncaster town centre. Accessibility to the site by car is therefore considered

to be excellent due to its close proximity with Barnsley, Rotherham and Doncaster town centres and both the A1(M) and M1 Motorway.

3.2.4 Fully classified traffic surveys were carried out on Barnburgh Road in the location of the proposed site access on Wednesday 23rd November 2011 during the morning and evening peak periods 7:30am to 9:30am and 3:00pm and 6:00pm. The peak hours were found to be 8:00am to 9:00am and 4:30pm to 5:30pm and the surveyed flows are summarised at Appendix **BGH3**.

3.2.5 During the AM Peak hour Barnburgh Road carried a maximum 2-way flow of 240 vehicles and during the PM Peak hour a maximum 2-way flow of 272 vehicles. This equates to some four vehicles per minute (two in each direction) thus confirming that the traffic flows on Barnburgh Road are low.

3.3 Existing Traffic Generation

3.3.1 As the site is green field land it is not currently generating any vehicular traffic.

4.0 THE DEVELOPMENT PROPOSALS

4.1 *The Form of Development*

- 4.1.1 The current proposals comprise some 152 residential dwellings including a mix of two, three and four bed houses.

4.2 *Means of Access*

- 4.2.1 The residential development site will be served by a simple priority access onto Barnburgh Road. The priority access will serve the site by means of a 5.5 metre wide residential road. The access will be designed to satisfy all current layout recommendations in terms of width, radii and egress visibility. as shown on the indicative site layout plan attached at Appendix **BGH1**.
- 4.2.2 In line with Manual for Streets, visibility splays of 2.4m x 43m can be achieved at the site access in both directions as shown on the drawing also attached at Appendix **BGH1**. The site access therefore provides a safe and suitable link in to the existing road network. Appropriate dropped kerb crossings will also be provided to facilitate pedestrians crossing the junction mouth.
- 4.2.3 The internal highway layout has been designed to take account of current Government guidance as contained within the Departments of Communities and Local Government and Transport publication 'Manual for Streets', March 2007. A swept path analysis, also attached at Appendix **BGH1**, has been undertaken at the site access to demonstrate that a large refuse vehicle can enter, turn and exit the site satisfactorily.

5.0 POTENTIAL TRAFFIC GENERATION OF THE APPLICATION SITE

5.1.1 In order to predict the level and type of trips which will be made as a result of the residential development and as required in the Department for Transport's "Guidance on Transport Assessment", the person trips to the proposed development have been assessed using information contained within the TRICS 2011(b) database. The TRICS outputs are attached at Appendix **BGH4**.

5.1.2 The TRICS database has been used to assess the 85th percentile vehicle trips generated by the proposed residential development assuming the land-use category Residential – Houses Privately Owned and the results are summarised below:-

Table 5.1

Total Vehicular Trips

Assessment Period	Trip Rates per Unit			Trips for 152 Units		
	IN	OUT	2-WAY	IN	OUT	2-WAY
08:00 – 09:00	0.225	0.450	0.675	34	68	102
17:00 – 18:00	0.475	0.333	0.808	72	51	123

5.1.3 Following the above estimation of vehicular trips, the modal split for the overall trips associated with the proposed development have been derived from the National Statistics Census 2001 data for journeys to work for the ward area of Dearne South, in which the site is situated. This provides a percentage breakdown of different modes of transport currently used to travel to/from the ward, which can then be applied to the proposed development. The results are summarised below in Table 5.2.

Table 5.2

National Statistics Census 2001 Ward Data for Dearne South
Method of Journey to Work – Resident Population (UV39)

Modal Split	% Split
Pedestrians	18
Cyclist	2
Public Transport Users	11
Car	68
Motorcyclist	1
Total	100

5.1.4 It can be seen that 68% of all journeys are undertaken using the private car either as the driver or a passenger. These percentages have been applied to the vehicle trips in Table 5.1 to calculate the likely number multi modal trips associated with the proposed development. The morning and evening peak hour trips for each mode are shown in Table 5.3 below.

Table 5.3

AM and PM Peak Hour Modal Split

Peak Hour Modal Split	% Split	Trips			
		AM In	AM Out	PM In	PM Out
Pedestrians	18	9	18	19	14
Cyclist	2	1	2	2	2
Public Transport Users	11	6	11	12	8
Car	68	34	68	72	51
Motorcyclist	1	1	1	1	1
Total	100	50	100	106	75

5.1.5 It can be seen from the above that the current proposals for the site are likely to generate some 102 two way vehicular trips during the AM Peak period, 34 in and 68 out, and 123 during the PM Peak period, 72 in and 51 out. This equates to some two vehicles per minutes (one in and one out).

5.1.6 Taking into the consideration the low existing traffic flows on Barnburgh Road it is not envisaged that the addition of the above development generated flows will have any material adverse impact in terms of safety or capacity on the

local highway network.

6.0 SUSTAINABLE TRANSPORT ACCESSIBILITY

6.1 General

- 6.1.1 As set out in Section 2 of this Transport Statement, national transport policies through PPS3 and PPG13 place significant emphasis for new development proposals on the availability and use of means of transport other than the private car.

6.2 Walking

- 6.2.1 With regard to pedestrian accessibility more specific advice is set out in 'Guidelines for Providing for Journeys on Foot', which was published in 2000 by the Institution of Highways and Transportation. These guidelines note that walking accounts for over a quarter of all journeys and four-fifths of journeys less than one mile (1.6 kilometres).
- 6.2.2 The Guidelines also provide 'ideal' walk distances for various trip types and advise that the 'desirable' walking distance for commuting or walking to and from school is 500 metres, the 'acceptable' walking distance for commuting or walking to and from schools is 1.0 kilometre and the 'preferred maximum' walking distance is 2.0 kilometres.
- 6.2.3 As regards walk distances to retail outlets, the IHT Guidelines suggest a 'preferred maximum' walking distance to town centres of 800 metres. This advice is reflected in the Department for Transport, Local Government and the Regions in conjunction with CABE published 'Better places to live: By design – A companion guide to PPG3', September 2001. This suggests that:
- "Having established the site's broad setting in terms of its relationship to a city, town or village centre, a good starting point is to examine the area within 10 minutes' (about 800m) walking distance of the site. This can help to identify the range of facilities which residents may access comfortably access on foot, as well as opportunities to reach more distant facilities by public transport."*
- 6.2.4 An accessibility study of the site has been carried out and the plan attached at Appendix **BGH5** shows in detail the full range of facilities within 800 metres

(10 minutes) walking distance of the site.

- 6.2.5 Pedestrian / cyclist access into the site will be provided from the main access off the southern kerb line of Barnburgh Road. There are existing footways on the both sides of Barnburgh Road which connect the site with the existing bus stops, Goldthorpe Railway Station and the local facilities in Goldthorpe to the north and west of the site. There are existing footways and dropped crossings along both sides of all other local roads between the site and these facilities. There are also pedestrian crossing points located on Barnburgh Road, Doncaster Road and Barnsley Road which aid safe crossing.
- 6.2.6 There is an existing footpath that runs along the western boundary of the development site and then west to Dearne High School. Subject to land ownership issues, to be confirmed by BMBC, this would be a preferred route for school children walking / cycling from the site to school. The route is shorter and would also prevent children from having to cross any roads.
- 6.2.7 A plan is provided at Appendix **BGH5** which shows the straight-line 1.6km and 2.0km walking isochrones from the centre of the site.

6.3 Public Transport

- 6.3.1 The Department of the Environment publication [1996] 'PPG13: A Guide to Better Practice' states that for trips over 3 miles (5 km), public transport is the main alternative mode of transport to the private car. It is recognised however that for public transport to be an attractive alternative mode of transport to the private car it needs to be easily accessible on foot.
- 6.3.2 The Institution of Highways and Transportation publication [1999] 'Planning for Public Transport recommends that residents of major new housing developments should not have to walk more than 400m (¼ mile) to their nearest bus stop but that this criterion has been hard to satisfy comprehensively and therefore it recognises that direct, frequent and easily understood services are more important than a few metres of walking distance.

- 6.3.3 The nearest bus stops are located on both sides of Barnburgh Road approximately 350 metres from the centre of the site for west bound services and 390 metres for east bound services, within the recommended 400 metres walking distance. Both bus stops benefit from timetable information. These bus stops are served by bus number 224 which has a service frequency of two per hour Monday to Saturday all day and one per hour on Sundays and runs from Doncaster to Mexborough via Bolton on Dearne.
- 6.3.4 There are also bus stops located on the B6068 approximately 680 metres from the centre of the site for north bound services and 730 metres for south bound services, slightly outside the recommended 400 metres walking distance. The north bound bus stop is served by 218, 224 and 226 and the south bound bus stop is served by the 218 and 226 only. The 218 and 226 have a combined service frequency of four per hour Monday to Saturday all day and two per hour on Sundays. Bus number 218 runs from Barnsley to Rotherham via Mexborough and bus number 226 runs from Barnsley to Thurnscoe via Wombwell.
- 6.3.5 The Institution of Highways and Transportation publication 'Guidelines for Planning for Public Transport in Developments', March 1999, sets out that new developments should be located so that walking distances to the nearest railway station should be less than 800 metres.
- 6.3.6 The nearest railway station to the development site is Goldthorpe Railway Station, located approximately 1.75 kilometres walking distance from the centre of the site, which although outside the recommended 800 metres it is still within reasonable walking and cycling distance. The station is also accessible via bus services 218, 224 and 226 which all stop at the station. The station has step free access coverage and a train is available every 60 minutes between Leeds and Sheffield.
- 6.3.7 Route maps and a summary of the bus services serving the stops in the vicinity of the site and a summary of the trains serving Goldthorpe Railway

Station are given at Appendix **BGH6**.

6.4 Cycling

- 6.4.1 The Department of the Environment publication [1996] 'PPG13: A Guide to Better Practice' states that the bicycle is an ideal mode of transport for journeys under 8 kilometres. PPG13 [January 2011] states that cycling "has clear potential to substitute for short car trips, particularly those under 5km, and to form part of a longer journey by public transport."
- 6.4.2 As shown on the plan attached at Appendix **BGH7** areas including Bolton upon Dearne, Wath upon Dearne, Mexborough, Goldthorpe and Thurnscoe lie within 5km cycle catchment and Wombwell within the 8km catchment providing residents with a wealth of facilities and employment opportunities.
- 6.4.3 Barnsley has a network of cycle routes and lanes as shown on the plan also attached at Appendix **BGH7**. Route 62 of the National Cycle Network is located some 4 kilometres south of the site, route 62 follows Dearne Road north bound then runs east along Lowfield Lane where it links into the Trans Pennine Trail. Route 62 provides a traffic free route from the site in to Wath, Mexborough, Barnsley town centre and Doncaster town centre.

6.5 Conclusion

- 6.5.1 The site is considered to be in a sustainable location. This conclusion is confirmed by the planning authority granting outline planning permission on the site in 2008.

7.0 ACCESS CONSIDERATIONS

- 7.1 As identified previously, the residential development site will be served by a simple priority access junction onto Barnburgh Road. The simple priority junction onto Barnburgh Road will be located towards the centre of the northern site frontage.
- 7.2 The access will serve the site by means of a 5.5 metre wide residential cul-de-sac. The access will satisfy all current geometric requirements, in terms of width, radii and egress visibility, as well as being carefully designed to integrate the residential development with the existing Barnburgh Road highway.
- 7.3 The operation of the proposed access has been analysed for the 2017 “Predicted” morning and evening peak hour traffic demands, using the PICADY 5 computer program.
- 7.4 The existing 2011 traffic flows have been growthed in line with National Transport Model (NTM) with a local adjustment assuming TEMPRO factors. The 2017 peak hour growth factors used in the assessment are 1.0707 in the morning peak and 1.0739 in the evening peak. The proposed development generated traffic has been distributed based on the existing two way flows counted on Barnburgh Road. The predicted 2017 morning and evening peak flow diagrams are attached at Appendix **BGH8**.
- 7.5 For the purpose of the analyses, a 12.5% peak within peak “surge” in traffic flows has been assumed to be robust. A summary of the results obtained by analysis of the operation of one of these junctions under the predicted traffic demands are given in Table 7.1 below with the full PICADY 5 output attached at Appendix **BGH9**.

Table 7.1

Proposed Simple Priority Junction Site Access on to Burnburgh Road
Ratio of Flow to Capacity (RFC), Queues, and Maximum Delay (mins/veh)
Predicted 2017 Morning and Evening Peak Hour Traffic Flows

Movement	Morning Peak Hour			Evening Peak Hour		
	RFC	Queue (veh)	Max. Delay (sec)	RFC	Queue (veh)	Max. Delay (sec)
Left/Right out of the site access onto Burnburgh Road	0.148	0.17	7.8	0.117	0.13	8.4
Right into the site access from Burnburgh Road	0.032	0.04	6.0	0.057	0.08	6.6

- 7.6 From the results tabulated above it can be seen that the proposed site access is predicted to operate satisfactorily during the Predicted 2017 scenario with RFCs well below the 0.85 practical capacity threshold. There is considerable spare capacity and there can therefore be no capacity or safety reasons why the access should not be acceptable.

8.0 CONCLUSIONS

- 8.1 This Transport Statement has been prepared as part of a planning application submitted by Gleeson Homes & Regeneration to develop an area of land off Barnburgh Road in the Goldthorpe area of Rotherham. However, the site is within the jurisdiction of Barnsley Metropolitan Borough Council.
- 8.2 The current proposals for which planning permission is sought comprise some 152 residential units including a mix of two, three and four bed houses served by way of a new priority junction with Barnburgh Road.
- 8.3 This Statement has demonstrated through robust assessment that the proposals are not envisaged to have any material adverse impact in terms of safety or capacity on the local highway network.
- 8.4 The site is well located to encourage trips other than by private car. A Residential Travel Plan has been produced in conjunction with this Transport Statement, for the consideration of Barnsley Metropolitan Borough Council. The development accords with sustainable transport policies promoted by the Government and the relevant Local Government departments.
- 8.5 The proposed site access is predicted to operate satisfactorily during the Predicted 2017 scenario with RFCs well below the 0.85 practical capacity threshold. There is considerable spare capacity and there can therefore be no capacity or safety reasons why the access should not be acceptable.
- 8.6 It is concluded that there are no defensible highway or transport related reasons why these development proposals should not be granted full planning permission.

APPENDIX BGH 1

NOTES:
Sketch schemes may be based on plan information of unknown origin and is subject to verification and survey.
Contractors must verify all dimensions on site before commencing any work or shop drawings. This drawing is not to be scaled. Use figured dimensions only.
Building areas are liable to adjustment over the course of the design process due to ongoing construction detailing developments.

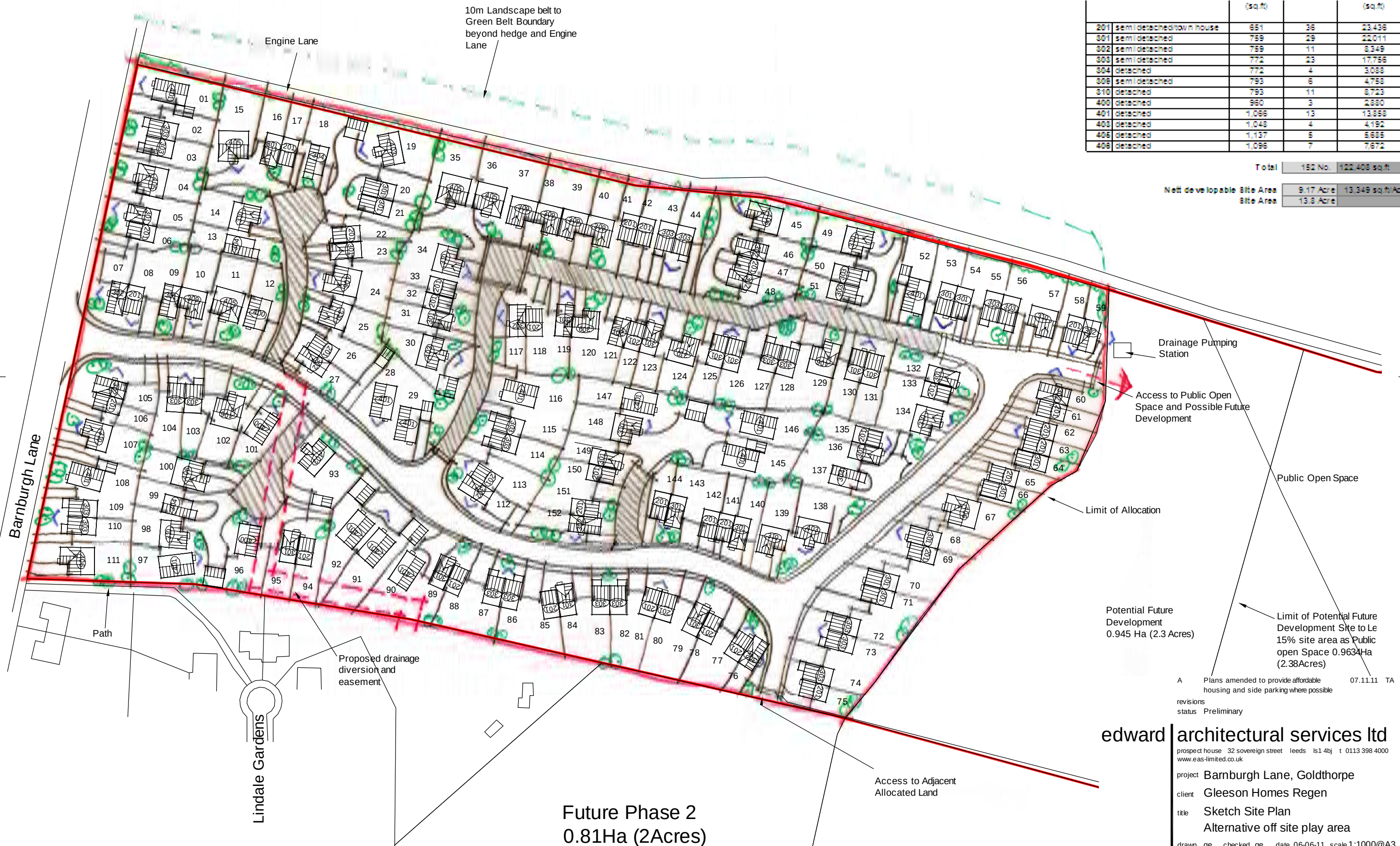
Subject to statutory approvals and survey.



	(sq.ft)		(sq.ft)
201 semi detached town house	651	36	23,436
301 semi detached	759	29	22,011
302 semi detached	759	11	8,349
303 semi detached	772	23	17,756
304 detached	772	4	3,088
305 semi detached	793	8	4,756
310 detached	793	11	8,723
400 detached	960	3	2,880
401 detached	1,055	13	13,855
403 detached	1,048	4	4,192
406 detached	1,137	5	5,685
408 detached	1,095	7	7,672

Total 152 No 122,408 sq.ft

Nett developable Site Area 9.17 Acre 13,348 sq.ft/Acre
Site Area 13.8 Acre



A Plans amended to provide affordable housing and side parking where possible
revisions
status Preliminary

edward architectural services ltd

prospect house 32 sovereign street leeds ls1 4bj t 0113 398 4000
www.eas-limited.co.uk

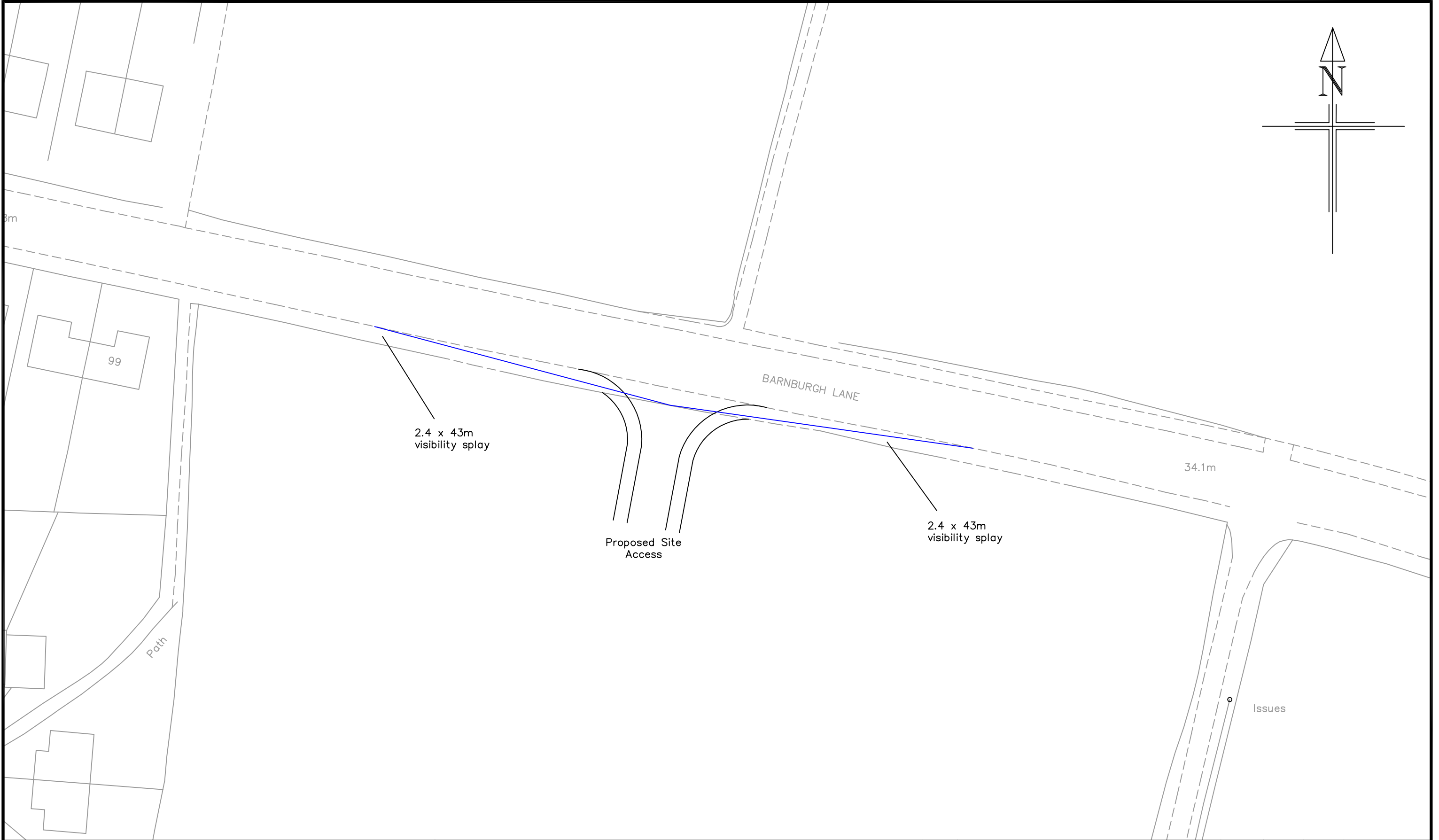
project Barnburgh Lane, Goldthorpe

client Gleeson Homes Regen

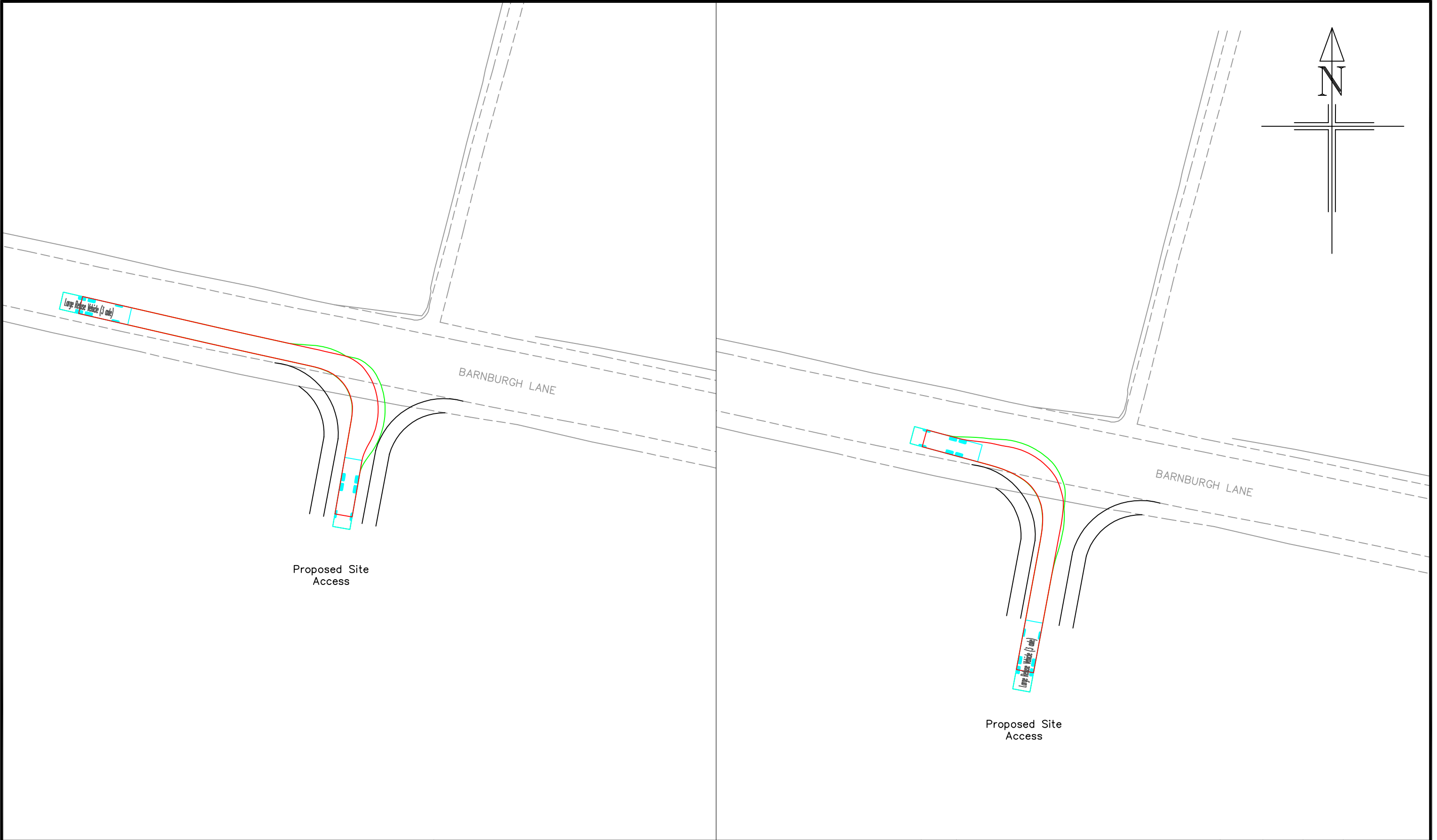
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Alternative off site play area

drawn ge checked ge date 06-06-11 scale 1:1000@A3

job no 0291 drawing no SK02 rev A

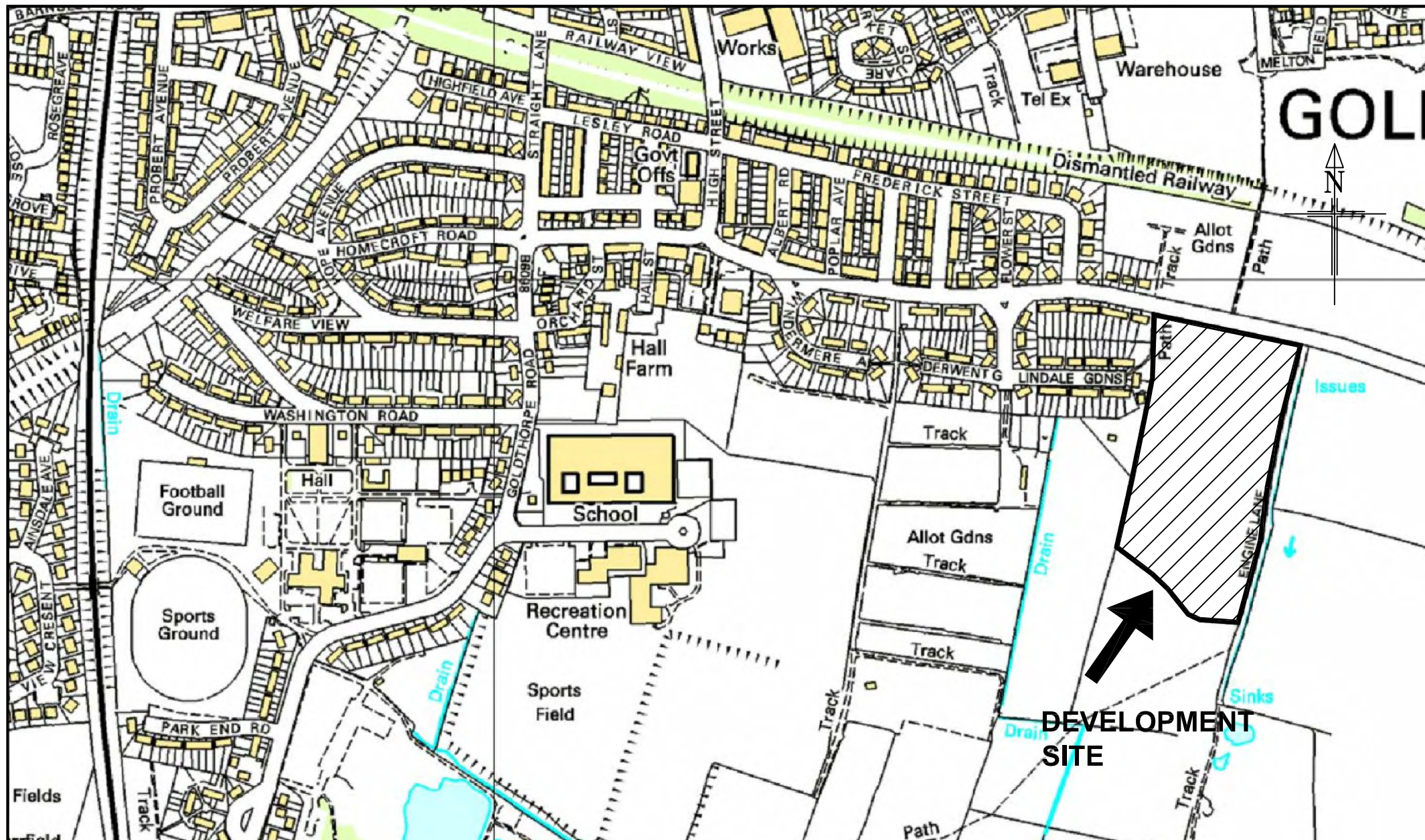


Client GLEESON REGENERATION & HOMES	Project BARNBURGH ROAD GOLDTHORPE								
		Rev	Amendments			Drawn	Chkd	Appr	Date
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		Drawn	ALH		Checked	DJP		Approved DJP	
		Job No	11-354		Drawing No	11-354-TR-001			Rev
BRYAN • G • HALL consulting civil & transportation planning engineers Bryan G Hall Ltd, Suite E8 Joseph's Well Hanover Walk Leeds, LS3 1AB Tel: +44(0)113 246 1555 Fax: +44(0)113 234 2201	Title PROPOSED SITE ACCESS SHOWING 2.4 X 43M VISIBILITY SPLAYS								



Client GLEESON REGENERATION & HOMES BRYAN • G • HALL consulting civil & transportation planning engineers	Bryan G Hall Ltd, Suite E8 Joseph's Well Hanover Walk Leeds, LS3 1AB Tel: +44(0)113 246 1555 Fax: +44(0)113 234 2201	Project BARNBURGH ROAD GOLDTHORPE								
			Rev	Amendments			Drawn	Chkd	Appr	Date
		Scale	1:500 @ A3		Date	DECEMBER 2011		Doc Sheet No		
		Drawn	ALH		Checked	DJP		Approved DJP		
		Job No	11-354		Drawing No	11-354-TR-001			Rev _	
Title		PROPOSED SITE ACCESS REFUSE VEHICLE AUTOTRACKS								

APPENDIX BGH 2



Client GLEESON HOMES & REGENERATION

Project BARNBURGH ROAD
GOLDTHORPE

BRYAN • G • HALL
consulting civil & transportation planning engineers

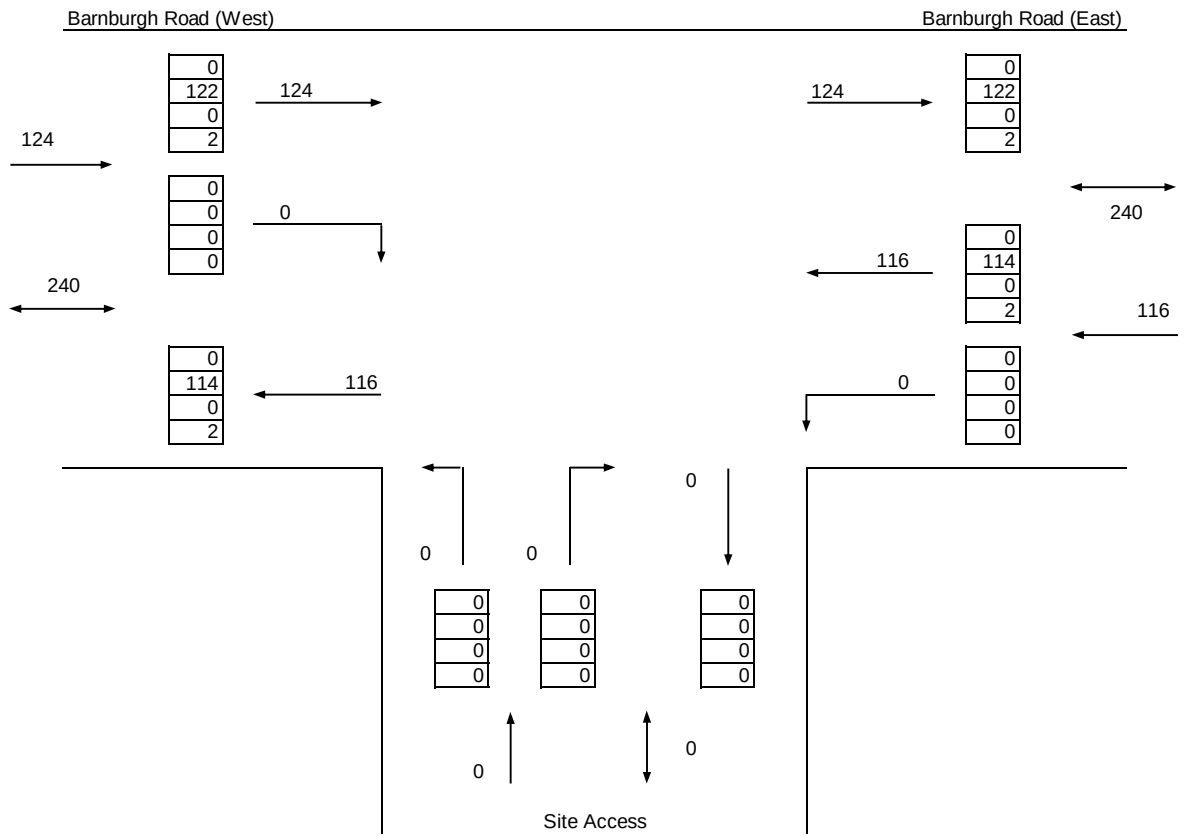
Bryan G Hall Ltd.
Suite 8E Joseph's Well
Hanover Walk
Leeds
LS3 1AB
Tel: +44(0)113 246 1555
Fax: +44(0)113 234 2201
<http://www.bryanhall.co.uk>

Title SITE LOCATION PLAN
IN RELATION TO THE LOCAL HIGHWAY NETWORK

Rev	Amendments	Date	Drawn	Chkd	Appr	Date
Scale	1:1,000 @ A4	DECEMBER 2011	Doc	Sheet	No	
Drawn	ALH	Checked DJP	Approved	DJP		
Job No	11-354	Drawing No	BGH2	Rev	-	

APPENDIX BGH 3

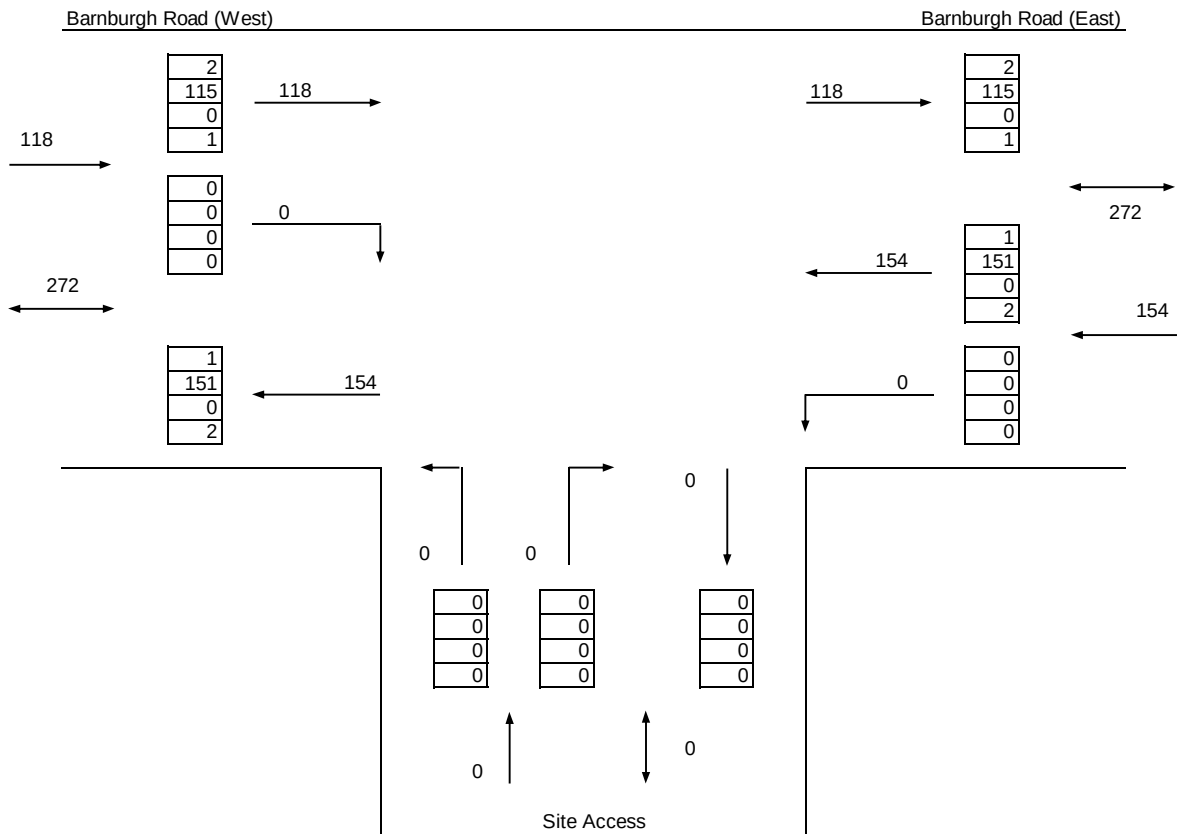
EXISTING VEHICULAR FLOWS
Site Access / Barnburgh Road
23rd November 2011
8:00 am - 9:00 am



Vehicular Flows

	Motor cycles and pedal cycles
	Cars and light goods vehicles
	Heavy goods vehicles
	Buses

EXISTING VEHICULAR FLOWS
Site Access / Barnburgh Road
23rd November 2011
4:30 pm - 5:30 pm



Vehicular Flows

	Motor cycles and pedal cycles
	Cars and light goods vehicles
	Heavy goods vehicles
	Buses

APPENDIX BGH 4

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	BD BEDFORDSHIRE	1 days
03	SOUTH WEST	
	CW CORNWALL	1 days
	DC DORSET	1 days
	GS GLOUCESTERSHIRE	1 days
	WL WILTSHIRE	1 days
04	EAST ANGLIA	
	SF SUFFOLK	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	2 days
	WO WORCESTERSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	2 days
08	NORTH WEST	
	LC LANCASHIRE	1 days
09	NORTH	
	CB CUMBRIA	3 days

Filtering Stage 2 selection:

Parameter: Number of dwellings
 Range: 20 to 99 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/03 to 05/09/10

Selected survey days:

Monday	4 days
Tuesday	6 days
Wednesday	2 days
Thursday	2 days
Friday	2 days

Selected survey types:

Manual count	16 days
Directional ATC Count	0 days

Selected Locations:

Edge of Town Centre	1
Suburban Area (PPS6 Out of Centre)	6
Edge of Town	8
Neighbourhood Centre (PPS6 Local Centre)	1

Selected Location Sub Categories:

Residential Zone	12
No Sub Category	4

OFF-LINE VERSION Bryan G Hall Josephs Well Leeds

Licence No: 604801

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

Ranking Type: ARRIVALS Time Range: 08:00-09:00

WARNING: Using 85th and 15th percentile highlighted trip rates in data sets of under
20 surveys is not recommended by TRICS and may be misleading.

15th Percentile = No. 14 (**)

85th Percentile = No. 3 (**)

Median Values

Arrivals: 0.138

Departures: 0.339

Totals: 0.476

Rank	Site-Ref	Description	Area	DWELLS	Day	Date	Trip Rate (Sorted by Arrivals)			Travel Plan
							Arrivals	Departures	Totals	
1	WM-03-A-03	MIXED HOUSING, COVENTRY	WEST MIDLANDS	84	Mon	24/09/07	0.321	0.405	0.726	
2	BD-03-A-02	SEMI DETACHED, LUTON	BEDFORDSHIRE	82	Tue	06/07/04	0.317	0.537	0.854	
3 **	CB-03-A-03	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Thu	20/11/08	0.225	0.450	0.675	
4	DS-03-A-01	SEMI D./TERRACED, DRONFI	DERBYSHIRE	20	Thu	22/06/06	0.200	0.100	0.300	
5	CB-03-A-04	SEMI DETACHED, WORKINGTO	CUMBRIA	82	Fri	24/04/09	0.183	0.366	0.549	
6	LC-03-A-22	BUNGALOWS, BLACKPOOL	LANCASHIRE	98	Tue	18/10/05	0.173	0.337	0.510	
7	NY-03-A-01	MIXED HOUSES,NORTHALLERT	NORTH YORKSHIRE	52	Tue	25/09/07	0.173	0.173	0.346	
8	WM-03-A-01	TERRACED, COVENTRY	WEST MIDLANDS	79	Fri	03/02/06	0.152	0.418	0.570	
9	GS-03-A-01	SEMI D./TERRACED, GLOUCE	GLOUCESTERSHIRE	73	Tue	25/05/04	0.123	0.260	0.383	
10	NY-03-A-05	HOUSES AND FLATS, RIPON	NORTH YORKSHIRE	71	Mon	22/09/08	0.113	0.465	0.578	
11	WO-03-A-02	SEMI DETACHED, REDDITCH	WORCESTERSHIRE	48	Tue	02/05/06	0.104	0.333	0.437	
12	SF-03-A-01	SEMI DETACHED, IPSWICH	SUFFOLK	77	Wed	23/05/07	0.104	0.416	0.520	
13	DC-03-A-01	DETACHED, POOLE	DORSET	51	Wed	16/07/08	0.098	0.373	0.471	
14 **	CW-03-A-02	SEMI D./DETACHED, TRURO	CORNWALL	73	Tue	18/09/07	0.096	0.329	0.425	
15	CB-03-A-02	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Mon	20/06/05	0.075	0.425	0.500	
16	WL-03-A-01	SEMI D./TERRACED W. BASS	WILTSHIRE	99	Mon	02/10/06	0.071	0.333	0.404	

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	BD BEDFORDSHIRE	1 days
03	SOUTH WEST	
	CW CORNWALL	1 days
	DC DORSET	1 days
	GS GLOUCESTERSHIRE	1 days
	WL WILTSHIRE	1 days
04	EAST ANGLIA	
	SF SUFFOLK	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	2 days
	WO WORCESTERSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	2 days
08	NORTH WEST	
	LC LANCASHIRE	1 days
09	NORTH	
	CB CUMBRIA	3 days

Filtering Stage 2 selection:

Parameter: Number of dwellings
 Range: 20 to 99 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/03 to 05/09/10

Selected survey days:

Monday	4 days
Tuesday	6 days
Wednesday	2 days
Thursday	2 days
Friday	2 days

Selected survey types:

Manual count	16 days
Directional ATC Count	0 days

Selected Locations:

Edge of Town Centre	1
Suburban Area (PPS6 Out of Centre)	6
Edge of Town	8
Neighbourhood Centre (PPS6 Local Centre)	1

Selected Location Sub Categories:

Residential Zone	12
No Sub Category	4

OFF-LINE VERSION Bryan G Hall Josephs Well Leeds

Licence No: 604801

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

Ranking Type: DEPARTURES Time Range: 08:00-09:00

WARNING: Using 85th and 15th percentile highlighted trip rates in data sets of under
20 surveys is not recommended by TRICS and may be misleading.

15th Percentile = No. 14 (**)

85th Percentile = No. 3 (**)

Median Values

Arrivals: 0.141

Departures: 0.369

Totals: 0.510

Rank	Site-Ref	Description	Area	DWELLS	Day	Date	Trip Rate (Sorted by Departures)			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	NY-03-A-05	HOUSES AND FLATS, RIPON	NORTH YORKSHIRE	71	Mon	22/09/08	0.113	0.465	0.578	
3 **	CB-03-A-03	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Thu	20/11/08	0.225	0.450	0.675	
4	CB-03-A-02	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Mon	20/06/05	0.075	0.425	0.500	
5	WM-03-A-01	TERRACED, COVENTRY	WEST MIDLANDS	79	Fri	03/02/06	0.152	0.418	0.570	
6	SF-03-A-01	SEMI DETACHED, IPSWICH	SUFFOLK	77	Wed	23/05/07	0.104	0.416	0.520	
7	WM-03-A-03	MIXED HOUSING, COVENTRY	WEST MIDLANDS	84	Mon	24/09/07	0.321	0.405	0.726	
8	DC-03-A-01	DETACHED, POOLE	DORSET	51	Wed	16/07/08	0.098	0.373	0.471	
9	CB-03-A-04	SEMI DETACHED, WORKINGTO	CUMBRIA	82	Fri	24/04/09	0.183	0.366	0.549	
10	LC-03-A-22	BUNGALOWS, BLACKPOOL	LANCASHIRE	98	Tue	18/10/05	0.173	0.337	0.510	
11	WO-03-A-02	SEMI DETACHED, REDDITCH	WORCESTERSHIRE	48	Tue	02/05/06	0.104	0.333	0.437	
12	WL-03-A-01	SEMI D./TERRACED W. BASS	WILTSHIRE	99	Mon	02/10/06	0.071	0.333	0.404	
13	CW-03-A-02	SEMI D./DETACHED, TRURO	CORNWALL	73	Tue	18/09/07	0.096	0.329	0.425	
14 **	GS-03-A-01	SEMI D./TERRACED, GLOUCE	GLOUCESTERSHIRE	73	Tue	25/05/04	0.123	0.260	0.383	
15	NY-03-A-01	MIXED HOUSES,NORTHALLERT	NORTH YORKSHIRE	52	Tue	25/09/07	0.173	0.173	0.346	
16	DS-03-A-01	SEMI D./TERRACED, DRONFI	DERBYSHIRE	20	Thu	22/06/06	0.200	0.100	0.300	

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	BD BEDFORDSHIRE	1 days
03	SOUTH WEST	
	CW CORNWALL	1 days
	DC DORSET	1 days
	GS GLOUCESTERSHIRE	1 days
	WL WILTSHIRE	1 days
04	EAST ANGLIA	
	SF SUFFOLK	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	2 days
	WO WORCESTERSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	2 days
08	NORTH WEST	
	LC LANCASHIRE	1 days
09	NORTH	
	CB CUMBRIA	3 days

Filtering Stage 2 selection:

Parameter: Number of dwellings
 Range: 20 to 99 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/03 to 05/09/10

Selected survey days:

Monday	4 days
Tuesday	6 days
Wednesday	2 days
Thursday	2 days
Friday	2 days

Selected survey types:

Manual count	16 days
Directional ATC Count	0 days

Selected Locations:

Edge of Town Centre	1
Suburban Area (PPS6 Out of Centre)	6
Edge of Town	8
Neighbourhood Centre (PPS6 Local Centre)	1

Selected Location Sub Categories:

Residential Zone	12
No Sub Category	4

OFF-LINE VERSION Bryan G Hall Josephs Well Leeds

Licence No: 604801

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

Ranking Type: ARRIVALS Time Range: 17:00-18:00

WARNING: Using 85th and 15th percentile highlighted trip rates in data sets of under
20 surveys is not recommended by TRICS and may be misleading.

15th Percentile = No. 14 (**)

85th Percentile = No. 3 (**)

Median Values

Arrivals: 0.390

Departures: 0.255

Totals: 0.645

Rank	Site-Ref	Description	Area	DWELLS	Day	Date	Trip Rate (Sorted by Arrivals)			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	DC-03-A-01	DETACHED, POOLE	DORSET	51	Wed	16/07/08	0.510	0.333	0.843	
3 **	CB-03-A-03	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Thu	20/11/08	0.475	0.250	0.725	
4	WO-03-A-02	SEMI DETACHED, REDDITCH	WORCESTERSHIRE	48	Tue	02/05/06	0.458	0.229	0.687	
5	NY-03-A-05	HOUSES AND FLATS, RIPON	NORTH YORKSHIRE	71	Mon	22/09/08	0.437	0.169	0.606	
6	CW-03-A-02	SEMI D./DETACHED, TRURO	CORNWALL	73	Tue	18/09/07	0.425	0.219	0.644	
7	GS-03-A-01	SEMI D./TERRACED, GLOUCE	GLOUCESTERSHIRE	73	Tue	25/05/04	0.411	0.137	0.548	
8	WM-03-A-03	MIXED HOUSING, COVENTRY	WEST MIDLANDS	84	Mon	24/09/07	0.405	0.369	0.774	
9	WL-03-A-01	SEMI D./TERRACED W. BASS	WILTSHIRE	99	Mon	02/10/06	0.374	0.141	0.515	
10	CB-03-A-04	SEMI DETACHED, WORKINGTO	CUMBRIA	82	Fri	24/04/09	0.354	0.207	0.561	
11	LC-03-A-22	BUNGALOWS, BLACKPOOL	LANCASHIRE	98	Tue	18/10/05	0.347	0.173	0.520	
12	WM-03-A-01	TERRACED, COVENTRY	WEST MIDLANDS	79	Fri	03/02/06	0.342	0.203	0.545	
13	SF-03-A-01	SEMI DETACHED, IPSWICH	SUFFOLK	77	Wed	23/05/07	0.247	0.169	0.416	
14 **	BD-03-A-02	SEMI DETACHED, LUTON	BEDFORDSHIRE	82	Tue	06/07/04	0.232	0.268	0.500	
15	NY-03-A-01	MIXED HOUSES,NORTHALLERT	NORTH YORKSHIRE	52	Tue	25/09/07	0.154	0.231	0.385	
16	DS-03-A-01	SEMI D./TERRACED, DRONFI	DERBYSHIRE	20	Thu	22/06/06	0.100	0.150	0.250	

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	BD BEDFORDSHIRE	1 days
03	SOUTH WEST	
	CW CORNWALL	1 days
	DC DORSET	1 days
	GS GLOUCESTERSHIRE	1 days
	WL WILTSHIRE	1 days
04	EAST ANGLIA	
	SF SUFFOLK	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	2 days
	WO WORCESTERSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	2 days
08	NORTH WEST	
	LC LANCASHIRE	1 days
09	NORTH	
	CB CUMBRIA	3 days

Filtering Stage 2 selection:

Parameter: Number of dwellings
 Range: 20 to 99 (units:)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/03 to 05/09/10

Selected survey days:

Monday	4 days
Tuesday	6 days
Wednesday	2 days
Thursday	2 days
Friday	2 days

Selected survey types:

Manual count	16 days
Directional ATC Count	0 days

Selected Locations:

Edge of Town Centre	1
Suburban Area (PPS6 Out of Centre)	6
Edge of Town	8
Neighbourhood Centre (PPS6 Local Centre)	1

Selected Location Sub Categories:

Residential Zone	12
No Sub Category	4

OFF-LINE VERSION Bryan G Hall Josephs Well Leeds

Licence No: 604801

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

Ranking Type: DEPARTURES Time Range: 17:00-18:00

WARNING: Using 85th and 15th percentile highlighted trip rates in data sets of under
20 surveys is not recommended by TRICS and may be misleading.

15th Percentile = No. 14 (**)

85th Percentile = No. 3 (**)

Median Values

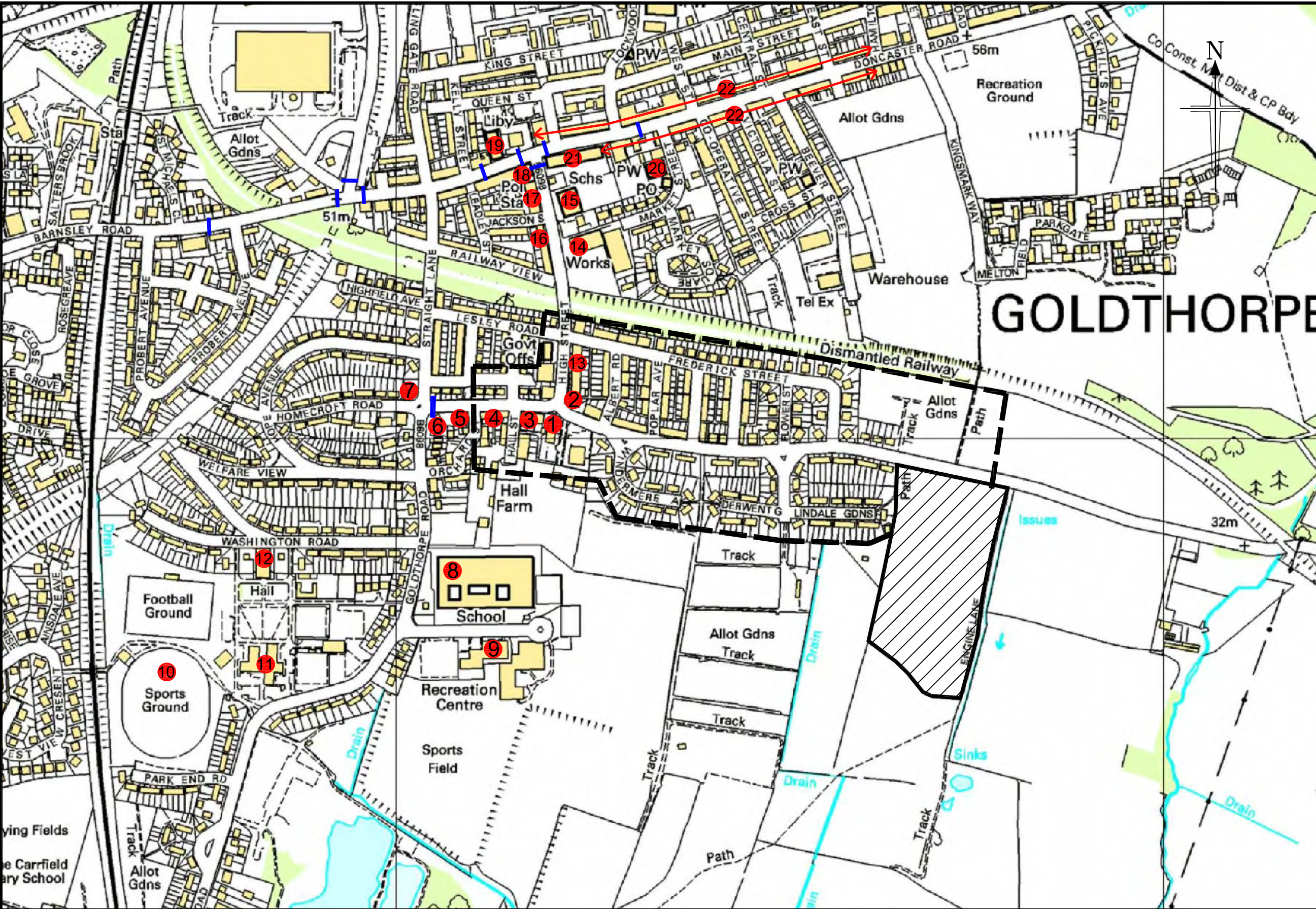
Arrivals: 0.389

Departures: 0.213

Totals: 0.603

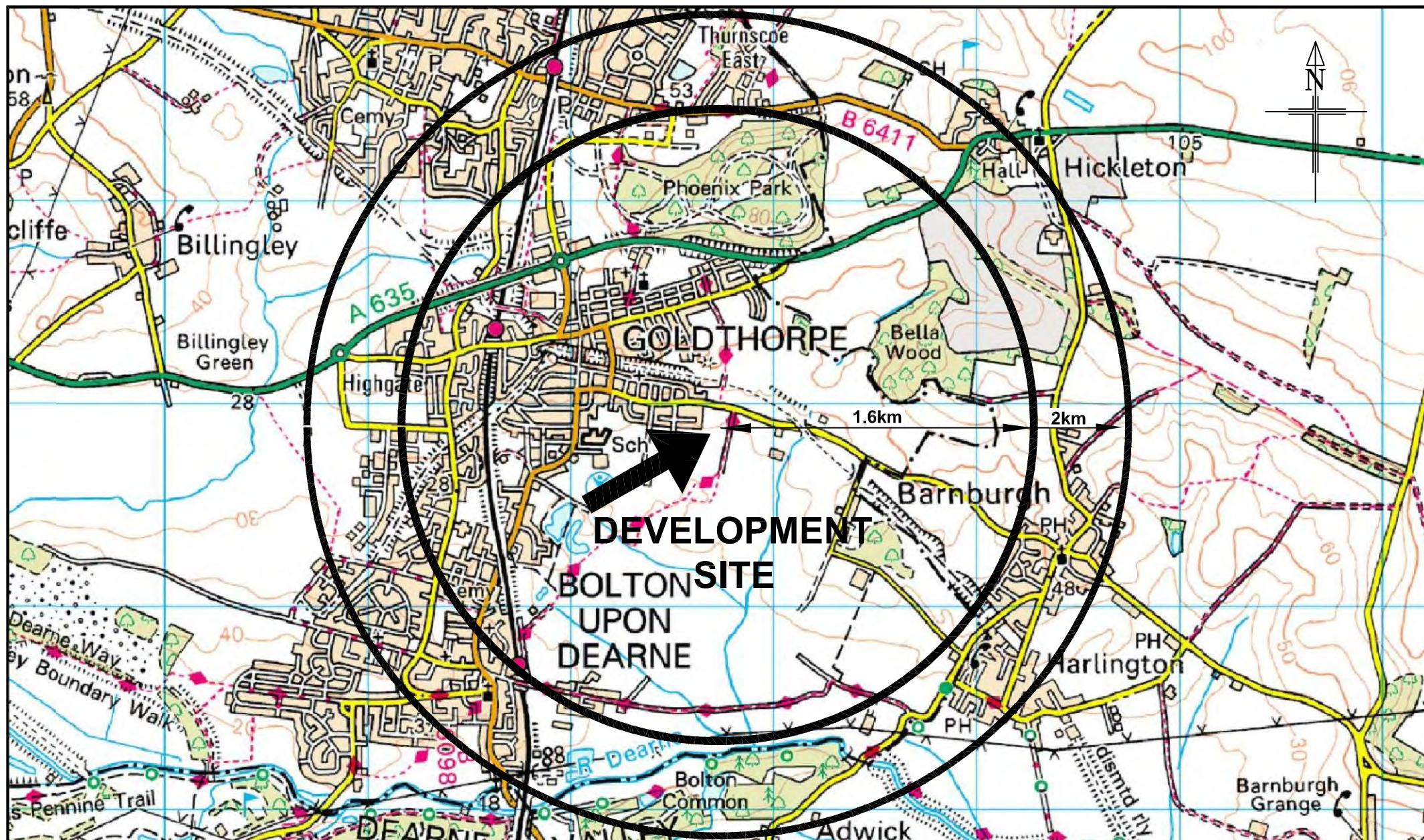
Rank	Site-Ref	Description	Area	DWELLS	Day	Date	Trip Rate (Sorted by Departures)			Travel Plan
							Arrivals	Departures	Totals	
1	CB-03-A-02	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Mon	20/06/05	0.525	0.400	0.925	
2	WM-03-A-03	MIXED HOUSING, COVENTRY	WEST MIDLANDS	84	Mon	24/09/07	0.405	0.369	0.774	
3 **	DC-03-A-01	DETACHED, POOLE	DORSET	51	Wed	16/07/08	0.510	0.333	0.843	
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5	CB-03-A-03	SEMI DETACHED, WORKINGTO	CUMBRIA	40	Thu	20/11/08	0.475	0.250	0.725	
6	NY-03-A-01	MIXED HOUSES,NORTHALLERT	NORTH YORKSHIRE	52	Tue	25/09/07	0.154	0.231	0.385	
7	WO-03-A-02	SEMI DETACHED, REDDITCH	WORCESTERSHIRE	48	Tue	02/05/06	0.458	0.229	0.687	
8	CW-03-A-02	SEMI D./DETACHED, TRURO	CORNWALL	73	Tue	18/09/07	0.425	0.219	0.644	
9	CB-03-A-04	SEMI DETACHED, WORKINGTO	CUMBRIA	82	Fri	24/04/09	0.354	0.207	0.561	
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12	NY-03-A-05	HOUSES AND FLATS, RIPON	NORTH YORKSHIRE	71	Mon	22/09/08	0.437	0.169	0.606	
13	SF-03-A-01	SEMI DETACHED, IPSWICH	SUFFOLK	77	Wed	23/05/07	0.247	0.169	0.416	
14 **	DS-03-A-01	SEMI D./TERRACED, DRONFI	DERBYSHIRE	20	Thu	22/06/06	0.100	0.150	0.250	
15	WL-03-A-01	SEMI D./TERRACED W. BASS	WILTSHIRE	99	Mon	02/10/06	0.374	0.141	0.515	
16	GS-03-A-01	SEMI D./TERRACED, GLOUCE	GLOUCESTERSHIRE	73	Tue	25/05/04	0.411	0.137	0.548	

APPENDIX BGH 5



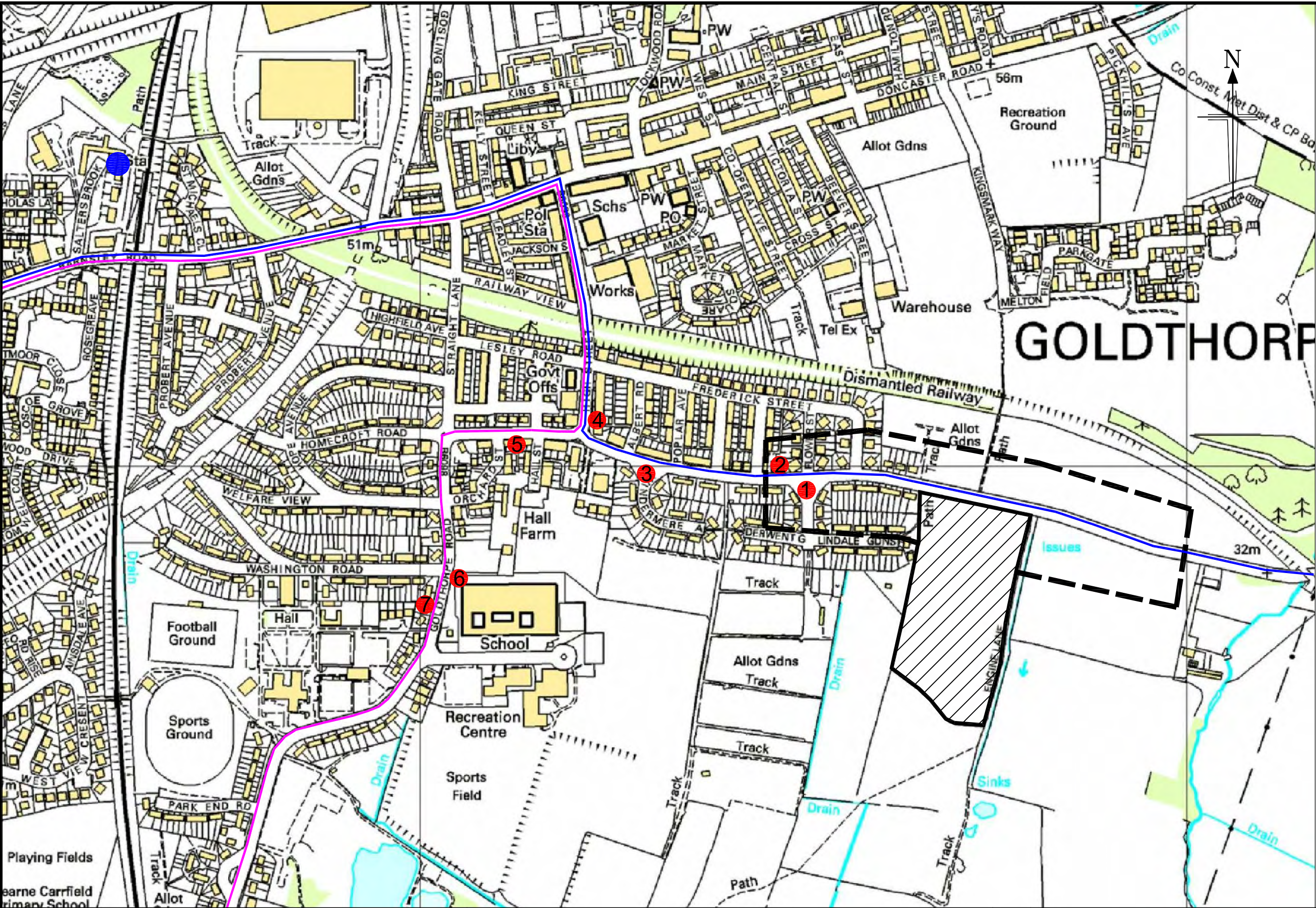
- Key:
- Site Boundary
 - 800m Walking Catchment
 - Pedestrian Crossing Points
 - Local Facilities
- 1 - Post Box
 - 2 - Newsagents
 - 3 - Betfred
 - 4 - Fish Fellas Fish & Chip Shop
 - 5 - Smith Pets Supplies
 - 6 - Dearne Valley Motors
 - 7 - The Barbers
 - 8 - The Dearne High School
 - 9 - Dearnside Leisure Centre
 - 10 - Recreation Ground
 - 11 - Dearne Playhouse
 - 12 - Community Centre
 - 13 - Dearne Valley Dental Practice
 - 14 - ASDA Supermarket
 - 15 - Goldthorpe Boys School
 - 16 - Bijou Cafe
 - 17 - Anvliffe Vets
 - 18 - Police Station
 - 19 - Library
 - 20 - Post Office
 - 21 - Dearne Goldthorpe Primary School
 - 22 - Public Houses
- Eastern Spices Takeaway
 - Pizza Perfection Takeaway
 - Andys Barbers
 - Angies Beauty Salon
 - Newsagents
 - Hayleys Sandwich Shop
 - Tealys Tackle Shop
 - Gee Vee Travel
 - Evergreen Florist
 - Harbour & Bishops Estates
 - Guys & Dolls
 - Studio Signs & Gallery
 - Beauty Salon
 - Parkhurst Opticians
 - Accountants
 - Takeaway Food Outlets
 - Cooperative Food
 - Pharmacy
 - Banks
 - Convenience Stores

Client GLEESON HOMES & REGENERATION BRYAN • G • HALL consulting civil & transportation planning engineers Bryan G Hall Ltd. Suite E8 Joseph's Well Hanover Walk Leeds, LS3 1AB Tel: +44(0)113 246 1555 Fax: +44(0)113 234 2201	Project BARNBURGH ROAD GOLDTHORPE										
		Rev	Amendments				Drawn	Chkd	Appr	Date	
	Title LOCAL FACILITIES IN THE VICINITY OF THE SITE	Scale	1:5,000 @ A3			Date	DECEMBER 2011		Doc Sheet No		
		Drawn	ALH			Checked	DJP		Approved DJP		
		Job No	11-354			Drawing No	BGH5-01			Rev —	



Client GLEESON HOMES & REGENERATION		Project BARNBURGH ROAD GOLDTHORPE		Rev	Amendments	Drawn	Chkd	Appr	Date
BRYAN • G • HALL consulting civil & transportation planning engineers Bryan G Hall Ltd. Suite 8E Joseph's Well Hanover Walk Leeds LS3 1AB Tel: +44(0)113 246 1555 Fax: +44(0)113 234 2201 http://www.bryanhall.co.uk		Title WALKING ISOCHRONES SHOWN AT 1.6KM AND 2KM DISTANCES		Scale	1:25,000 @ A4	Date	DECEMBER 2011	Doc Sheet No	
				Drawn	ALH	Checked	DJP	Approved	DJP
				Job No	11-354	Drawing No	BGH5-02	Rev	-

APPENDIX BGH 6



Key:

Site Boundary 

400m Walking Catchment 

Route 224 

Route 218 & 226 

Bus Stops: 

1 - Pole and Schedule

2 - Pole and Schedule

3 - Shelter and Schedule

4 - Shelter, Seats, Schedule, Layby and Markings

5 - Pole and Schedule

6 - Pole and Schedule

7 - Shelter and Schedule

Goldthorpe Railway Station 

ClientGLEESON HOMES & REGENERATION		ProjectBARNBURGH ROAD GOLDTHORPE		Rev	Amendments		Drawn	Chkd	Appr	Date
BRYAN • G • HALL consulting civil & transportation planning engineers Bryan G Hall Ltd. Suite E8 Joseph s Well Hanover Walk Leeds, LS3 1AB Tel: +44(0)113 246 1555 Fax: +44(0)113 234 2201		TitlePUBLIC TRANSPORT FACILITIES AND BUS ROUTES IN THE VICINITY OF THE SITE		Scale	1:5,000 @ A3	Date	DECEMBER 2011			
				Drawn	ALH	Checked	DJP		Approved DJP	
				Job No	11-354	Drawing No	BGH6-01			Rev
										—



224

Full Timetable

Doncaster
Sprotbrough
High Melton
Barnburgh
Goldthorpe
Bolton on Dearne
Mexborough

From 29/10/2011



Also available online at
travelsouthyorkshire.com

Operated by:



What's changed

From Saturday 29 October 2011, changes will be made to the times of service 224 on Saturdays.

There are no changes to the times on Mondays to Fridays or on Sundays.



We aim to provide information which is as accurate as possible. We cannot accept responsibility for errors, or for any service that does not operate to the times shown.

24 hour clock

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

For example:

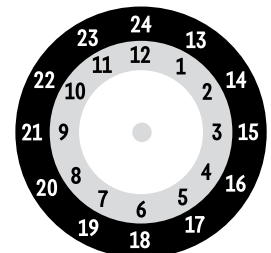
9.00am is shown as 0900

2.15pm is shown as 1415

10.25pm is shown as 2225

24 hour times

12 hour times

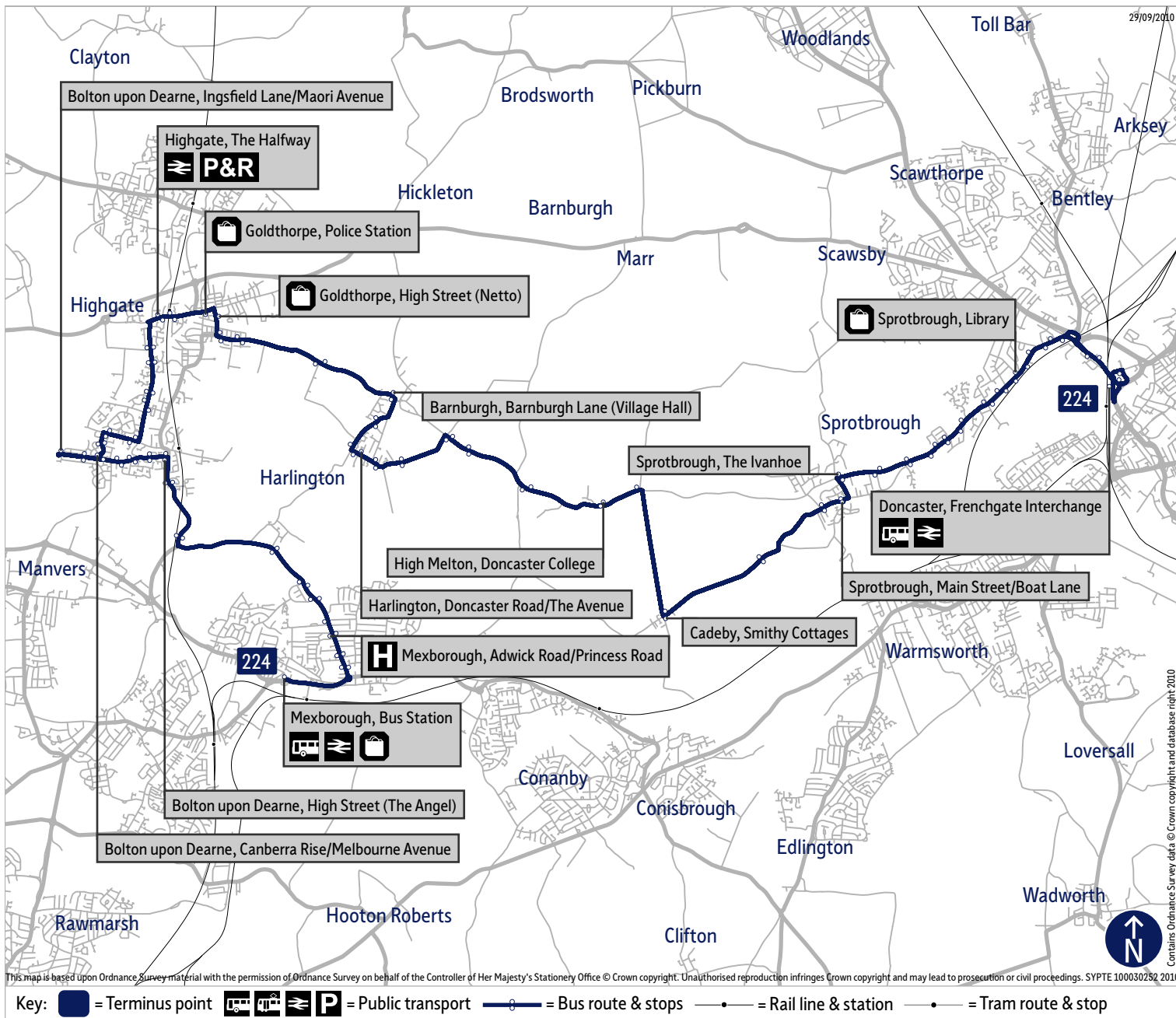


Stopping points for service 224

Doncaster Frenchgate Interchange ▶ Trafford Way ▶ North Bridge Road ▶ **Sprotbrough** ▶ Sprotbrough Road ▶ Melton Road ▶ Main Street ▶ Doncaster Road ▶ **Cadeby** ▶ **High Melton** ▶ Doncaster Road ▶ Ludwell Hill ▶ **Barnburgh** ▶ **Harlington** ▶ Doncaster Road ▶ Furlong Road ▶ **Barnburgh** ▶ Hollowgate ▶ Barnburgh Lane ▶ **Goldthorpe** ▶ Barnsley Road ▶ **Highgate** ▶ Highgate Lane ▶ **Bolton Upon Dearne** ▶ Carr Head Lane ▶ Canberra Rise ▶ Ingsfield Lane ▶ Wath Road ▶ High Street ▶ Mexborough Road ▶ **Adwick Upon Dearne** ▶ Hound Hill Lane ▶ Adwick Road ▶ **Mexborough, Mexborough Bus Station**

Mexborough, Mexborough Bus Station ▶ Adwick Road ▶ **Adwick Upon Dearne** ▶ Hound Hill Lane ▶ **Bolton Upon Dearne** ▶ Mexborough Road ▶ High Street ▶ Wath Road ▶ Ingsfield Lane ▶ Canberra Rise ▶ Carr Head Lane ▶ Highgate Lane ▶ **Highgate** ▶ Barnsley Road ▶ **Goldthorpe** ▶ High Street ▶ Barnburgh Lane ▶ **Barnburgh** ▶ Hollowgate ▶ **Harlington** ▶ Doncaster Road ▶ **Barnburgh** ▶ Ludwell Hill ▶ **High Melton** ▶ Doncaster Road ▶ **Cadeby** ▶ Cadeby Lane ▶ **Sprotbrough** ▶ Main Street ▶ Melton Road ▶ Sprotbrough Road ▶ North Bridge Road ▶ Church View ▶ Trafford Way ▶ **Doncaster Frenchgate Interchange**

Bus route map for service 224



224 ▶ Monday to Friday**Doncaster Centre ▶ Mexborough**

Doncaster, Frenchgate Interchange	0635	0740	0810	0845	0915	0945	1015	1045	1115	1145	1215	1245	1315
Sprotbrough, Main St/Boat Ln	0648	0753	0823	0858	0928	0958	1028	1058	1128	1158	1228	1258	1328
Cadeby, Smithy Cottages	0653	0758	0828	0903	0933	1003	1033	1103	1133	1203	1233	1303	1333
High Melton, Doncaster College	0656	0801	0831	0906	0936	1006	1036	1106	1136	1206	1236	1306	1336
Harlington, Doncaster Rd/The Avenue	0701	0806	0836	0911	0941	1011	1041	1111	1141	1211	1241	1311	1341
Barnburgh, Barnburgh Ln/Village Hall	0704	0809	0839	0914	0944	1014	1044	1114	1144	1214	1244	1314	1344
Goldthorpe, Police Station	0709	0814	0844	0919	0949	1019	1049	1119	1149	1219	1249	1319	1349
Highgate, The Halfway	0711	–	0846	0921	0951	1021	1051	1121	1151	1221	1251	1321	1351
Bolton upon Dearne, Carr Head Ln	0715	–	0850	0925	0955	1025	1055	1125	1155	1225	1255	1325	1355
Bolton upon Dearne, Ingsfield Ln	0718	–	0853	0928	0958	1028	1058	1128	1158	1228	1258	1328	1358
Bolton upon Dearne, The Angel	0721	–	–	0931	1001	1031	1101	1131	1201	1231	1301	1331	1401
Mexborough, Adwick Rd/Princess Rd	0727	–	–	0937	1007	1037	1107	1137	1207	1237	1307	1337	1407
Mexborough, Bus Station	0730	–	–	0940	1010	1040	1110	1140	1210	1240	1310	1340	1410

224 ▶ Monday to Friday (continued)**Doncaster Centre ▶ Mexborough**

Doncaster, Frenchgate Interchange	1345	1415	1445	1515	1620	1650	1725	1755	1820	1850	1950	2050	2150
Sprotbrough, Main St/Boat Ln	1358	1428	1458	1528	1634	1704	1739	1807	1832	1902	2002	2102	2202
Cadeby, Smithy Cottages	1403	1433	1503	1533	1638	1708	1743	1811	1836	1906	2006	2106	2206
High Melton, Doncaster College	1406	1436	1506	1536	1641	1711	1746	1814	1839	1909	2009	2109	2209
Harlington, Doncaster Rd/The Avenue	1411	1441	1511	1541	1646	1716	1751	1819	1844	1914	2014	2114	2214
Barnburgh, Barnburgh Ln/Village Hall	1414	1444	1514	1544	1649	1719	1754	1822	1847	1917	2017	2117	2217
Goldthorpe, Police Station	1419	1449	1519	1549	1654	1724	1759	1826	1851	1921	2021	2121	2221
Highgate, The Halfway	1421	1451	1521	1551	1656	1726	1801	1828	1853	1923	2023	2123	2223
Bolton upon Dearne, Carr Head Ln	1425	1455	1525	1555	1700	1730	1805	1831	1856	1926	2026	2126	2226
Bolton upon Dearne, Ingsfield Ln	1428	1458	1528	1558	1703	1733	1808	1834	1859	1929	2029	2129	2229
Bolton upon Dearne, The Angel	1431	1501	1531	1601	1706	1736	1811	1837	1902	1932	2032	2132	2232
Mexborough, Adwick Rd/Princess Rd	1437	1507	1537	1607	1712	1742	1817	1842	1907	1937	2037	2137	2237
Mexborough, Bus Station	1440	1510	1540	1610	1715	1745	1820	1845	1910	1940	2040	2140	2240

224 ▶ Monday to Friday (continued)**Doncaster Centre ▶ Mexborough**

Doncaster, Frenchgate Interchange	2305
Sprotbrough, Main St/Boat Ln	2317
Cadeby, Smithy Cottages	2321
High Melton, Doncaster College	2324
Harlington, Doncaster Rd/The Avenue	2329
Barnburgh, Barnburgh Ln/Village Hall	2332
Goldthorpe, Police Station	2336
Highgate, The Halfway	2338
Bolton upon Dearne, Carr Head Ln	2341
Bolton upon Dearne, Ingsfield Ln	2344
Bolton upon Dearne, The Angel	2347
Mexborough, Adwick Rd/Princess Rd	2352
Mexborough, Bus Station	2355

224 ▶ Monday to Friday**Mexborough ▶ Doncaster Centre**

Mexborough, Bus Station	0635	0705	0735	–	–	0915	0945	1015	1045	1115	1145	1215	1245
Mexborough, Adwick Rd/Princess Rd	0638	0708	0738	–	–	0918	0948	1018	1048	1118	1148	1218	1248
Bolton upon Dearne, High St/The Angel	0642	0712	0742	–	–	0922	0952	1022	1052	1122	1152	1222	1252
Bolton upon Dearne, Ingsfield Ln	0646	0716	0746	–	0856	0926	0956	1026	1056	1126	1156	1226	1256
Bolton upon Dearne, Canberra Rise	0650	0720	0750	–	0900	0930	1000	1030	1100	1130	1200	1230	1300
Highgate, The Halfway	0653	0723	0753	–	0903	0933	1003	1033	1103	1133	1203	1233	1303
Goldthorpe, High St/ASDA	0656	0726	0756	0816	0906	0936	1006	1036	1106	1136	1206	1236	1306
Barnburgh, Barnburgh Ln/Village Hall	0700	0730	0800	0820	0910	0940	1010	1040	1110	1140	1210	1240	1310
Harlington, Doncaster Rd/The Avenue	0703	0733	0803	0823	0913	0943	1013	1043	1113	1143	1213	1243	1313
High Melton, Doncaster College	0709	0739	0809	0829	0919	0949	1019	1049	1119	1149	1219	1249	1319
Cadeby, Smithy Cottages	0712	0742	0812	0832	0922	0952	1022	1052	1122	1152	1222	1252	1322
Sprotbrough, Main St/Boat Ln	0717	0746	0816	0836	0927	0956	1026	1056	1126	1156	1226	1256	1326
Doncaster, Frenchgate Interchange	0730	0805	0835	0855	0940	1010	1040	1110	1140	1210	1240	1310	1340

224 ▶ Monday to Friday (continued)

Mexborough ▶ Doncaster Centre

Mexborough, Bus Station	1315	1345	1415	1445	1515	1545	1615	1725	1755	1855	1955	2055	2155
Mexborough, Adwick Rd/Princess Rd	1318	1348	1418	1448	1518	1548	1618	1728	1758	1858	1958	2058	2158
Bolton upon Dearne, High St/The Angel	1322	1352	1422	1452	1522	1552	1622	1732	1802	1902	2002	2102	2202
Bolton upon Dearne, Ingsfield Ln	1326	1356	1426	1456	1526	1556	1626	1735	1805	1905	2005	2105	2205
Bolton upon Dearne, Canberra Rise	1330	1400	1430	1500	1530	1600	1630	1738	1808	1908	2008	2108	2208
Highgate, The Halfway	1333	1403	1433	1503	1533	1603	1633	1741	1811	1911	2011	2111	2211
Goldthorpe, High St/ASDA	1336	1406	1436	1506	1536	1606	1636	1744	1814	1914	2014	2114	2214
Barnburgh, Barnburgh Ln/Village Hall	1340	1410	1440	1510	1540	1610	1640	1748	1818	1918	2018	2118	2218
Harlington, Doncaster Rd/The Avenue	1343	1413	1443	1513	1543	1613	1643	1751	1821	1921	2021	2121	2221
High Melton, Doncaster College	1349	1419	1449	1519	1549	1619	1649	1756	1826	1926	2026	2126	2226
Cadeby, Smithy Cottages	1352	1422	1452	1522	1552	1622	1652	1759	1829	1929	2029	2129	2229
Sprotbrough, Main St/Boat Ln	1356	1426	1456	1526	1556	1626	1656	1803	1833	1933	2033	2133	2233
Doncaster, Frenchgate Interchange	1410	1440	1510	1540	1610	1640	1710	1815	1845	1945	2045	2145	2245

224 ▶ Saturday

Doncaster Centre ▶ Mexborough

Doncaster, Frenchgate Interchange	0635	0755	0845	0915	0945	1015	1045	1115	1145	1215	1245	1315	1345
Sprotbrough, Main St/Boat Ln	0648	0808	0858	0928	0958	1028	1058	1128	1158	1228	1258	1328	1358
Cadeby, Smithy Cottages	0653	0813	0903	0933	1003	1033	1103	1133	1203	1233	1303	1333	1403
High Melton, Doncaster College	0656	0816	0906	0936	1006	1036	1106	1136	1206	1236	1306	1336	1406
Harlington, Doncaster Rd/The Avenue	0701	0821	0911	0941	1011	1041	1111	1141	1211	1241	1311	1341	1411
Barnburgh, Barnburgh Ln/Village Hall	0704	0824	0914	0944	1014	1044	1114	1144	1214	1244	1314	1344	1414
Goldthorpe, Police Station	0709	0829	0919	0949	1019	1049	1119	1149	1219	1249	1319	1349	1419
Highgate, The Halfway	0711	0831	0921	0951	1021	1051	1121	1151	1221	1251	1321	1351	1421
Bolton upon Dearne, Carr Head Ln	0715	0835	0925	0955	1025	1055	1125	1155	1225	1255	1325	1355	1425
Bolton upon Dearne, Ingsfield Ln	0718	0838	0928	0958	1028	1058	1128	1158	1228	1258	1328	1358	1428
Bolton upon Dearne, The Angel	0721	0841	0931	1001	1031	1101	1131	1201	1231	1301	1331	1401	1431
Mexborough, Adwick Rd/Princess Rd	0727	0847	0937	1007	1037	1107	1137	1207	1237	1307	1337	1407	1437
Mexborough, Bus Station	0730	0850	0940	1010	1040	1110	1140	1210	1240	1310	1340	1410	1440

224 ▶ Saturday (continued)**Doncaster Centre ▶ Mexborough**

Doncaster, Frenchgate Interchange	1415	1445	1515	1545	1615	1645	1720	1750	1850	1950	2050	2150	2305
Sprotbrough, Main St/Boat Ln	1428	1458	1528	1558	1628	1658	1733	1802	1902	2002	2102	2202	2317
Cadeby, Smithy Cottages	1433	1503	1533	1603	1633	1703	1738	1806	1906	2006	2106	2206	2321
High Melton, Doncaster College	1436	1506	1536	1606	1636	1706	1741	1809	1909	2009	2109	2209	2324
Harlington, Doncaster Rd/The Avenue	1441	1511	1541	1611	1641	1711	1746	1814	1914	2014	2114	2214	2329
Barnburgh, Barnburgh Ln/Village Hall	1444	1514	1544	1614	1644	1714	1749	1817	1917	2017	2117	2217	2332
Goldthorpe, Police Station	1449	1519	1549	1619	1649	1719	1754	1821	1921	2021	2121	2221	2336
Highgate, The Halfway	1451	1521	1551	1621	1651	1721	1756	1823	1923	2023	2123	2223	2338
Bolton upon Dearne, Carr Head Ln	1455	1525	1555	1625	1655	1725	1800	1826	1926	2026	2126	2226	2341
Bolton upon Dearne, Ingsfield Ln	1458	1528	1558	1628	1658	1728	1803	1829	1929	2029	2129	2229	2344
Bolton upon Dearne, The Angel	1501	1531	1601	–	1701	1731	1806	1832	1932	2032	2132	2232	2347
Mexborough, Adwick Rd/Princess Rd	1507	1537	1607	–	1707	1737	1812	1837	1937	2037	2137	2237	2352
Mexborough, Bus Station	1510	1540	1610	–	1710	1740	1815	1840	1940	2040	2140	2240	2355

224 ▶ Saturday**Mexborough ▶ Doncaster Centre**

Mexborough, Bus Station	0635	0735	0815	0845	0915	0945	1015	1045	1115	1145	1215	1245	1315
Mexborough, Adwick Rd/Princess Rd	0638	0738	0818	0848	0918	0948	1018	1048	1118	1148	1218	1248	1318
Bolton upon Dearne, High St/The Angel	0642	0742	0822	0852	0922	0952	1022	1052	1122	1152	1222	1252	1322
Bolton upon Dearne, Ingsfield Ln	0646	0746	0826	0856	0926	0956	1026	1056	1126	1156	1226	1256	1326
Bolton upon Dearne, Canberra Rise	0650	0750	0830	0900	0930	1000	1030	1100	1130	1200	1230	1300	1330
Highgate, The Halfway	0653	0753	0833	0903	0933	1003	1033	1103	1133	1203	1233	1303	1333
Goldthorpe, High St/ASDA	0656	0756	0836	0906	0936	1006	1036	1106	1136	1206	1236	1306	1336
Barnburgh, Barnburgh Ln/Village Hall	0700	0800	0840	0910	0940	1010	1040	1110	1140	1210	1240	1310	1340
Harlington, Doncaster Rd/The Avenue	0703	0803	0843	0913	0943	1013	1043	1113	1143	1213	1243	1313	1343
High Melton, Doncaster College	0709	0809	0849	0919	0949	1019	1049	1119	1149	1219	1249	1319	1349
Cadeby, Smithy Cottages	0712	0812	0852	0922	0952	1022	1052	1122	1152	1222	1252	1322	1352
Sprotbrough, Main St/Boat Ln	0717	0817	0857	0927	0957	1027	1057	1127	1157	1227	1257	1327	1357
Doncaster, Frenchgate Interchange	0730	0830	0910	0940	1010	1040	1110	1140	1210	1240	1310	1340	1410

224 ▶ Saturday (continued)**Mexborough ▶ Doncaster Centre**

Mexborough, Bus Station	1345	1415	1445	1515	1545	–	1645	1755	1855	1955	2055	2155
Mexborough, Adwick Rd/Princess Rd	1348	1418	1448	1518	1548	–	1648	1758	1858	1958	2058	2158
Bolton upon Dearne, High St/The Angel	1352	1422	1452	1522	1552	–	1652	1802	1902	2002	2102	2202
Bolton upon Dearne, Ingsfield Ln	1356	1426	1456	1526	1556	1630	1656	1805	1905	2005	2105	2205
Bolton upon Dearne, Canberra Rise	1400	1430	1500	1530	1600	1634	1700	1808	1908	2008	2108	2208
Highgate, The Halfway	1403	1433	1503	1533	1603	1637	1703	1811	1911	2011	2111	2211
Goldthorpe, High St/ASDA	1406	1436	1506	1536	1606	1640	1706	1814	1914	2014	2114	2214
Barnburgh, Barnburgh Ln/Village Hall	1410	1440	1510	1540	1610	1644	1710	1818	1918	2018	2118	2218
Harlington, Doncaster Rd/The Avenue	1413	1443	1513	1543	1613	1647	1713	1821	1921	2021	2121	2221
High Melton, Doncaster College	1419	1449	1519	1549	1619	1653	1719	1826	1926	2026	2126	2226
Cadeby, Smithy Cottages	1422	1452	1522	1552	1622	1656	1722	1829	1929	2029	2129	2229
Sprotbrough, Main St/Boat Ln	1427	1457	1527	1557	1627	1701	1727	1833	1933	2033	2133	2233
Doncaster, Frenchgate Interchange	1440	1510	1540	1610	1640	1714	1740	1845	1945	2045	2145	2245

224 ▶ Sunday**Doncaster Centre ▶ Mexborough**

Doncaster, Frenchgate Interchange	0850	0950	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050
Sprotbrough, Main St/Boat Ln	0902	1002	1102	1202	1302	1402	1502	1602	1702	1802	1902	2002	2102
Cadeby, Smithy Cottages	0906	1006	1106	1206	1306	1406	1506	1606	1706	1806	1906	2006	2106
High Melton, Doncaster College	0909	1009	1109	1209	1309	1409	1509	1609	1709	1809	1909	2009	2109
Harlington, Doncaster Rd/The Avenue	0914	1014	1114	1214	1314	1414	1514	1614	1714	1814	1914	2014	2114
Barnburgh, Barnburgh Ln/Village Hall	0917	1017	1117	1217	1317	1417	1517	1617	1717	1817	1917	2017	2117
Goldthorpe, Police Station	0921	1021	1121	1221	1321	1421	1521	1621	1721	1821	1921	2021	2121
Highgate, The Halfway	0923	1023	1123	1223	1323	1423	1523	1623	1723	1823	1923	2023	2123
Bolton upon Dearne, Carr Head Ln	0926	1026	1126	1226	1326	1426	1526	1626	1726	1826	1926	2026	2126
Bolton upon Dearne, Ingsfield Ln	0929	1029	1129	1229	1329	1429	1529	1629	1729	1829	1929	2029	2129
Bolton upon Dearne, The Angel	0932	1032	1132	1232	1332	1432	1532	1632	1732	1832	1932	2032	2132
Mexborough, Adwick Rd/Princess Rd	0937	1037	1137	1237	1337	1437	1537	1637	1737	1837	1937	2037	2137
Mexborough, Bus Station	0940	1040	1140	1240	1340	1440	1540	1640	1740	1840	1940	2040	2140

224 ▶ Sunday (continued)**Doncaster Centre ▶ Mexborough**

Doncaster, Frenchgate Interchange	2150	2250
Sprotbrough, Main St/Boat Ln	2202	2302
Cadeby, Smithy Cottages	2206	2306
High Melton, Doncaster College	2209	2309
Harlington, Doncaster Rd/The Avenue	2214	2314
Barnburgh, Barnburgh Ln/Village Hall	2217	2317
Goldthorpe, Police Station	2221	2321
Highgate, The Halfway	2223	2323
Bolton upon Dearne, Carr Head Ln	2226	2326
Bolton upon Dearne, Ingsfield Ln	2229	2329
Bolton upon Dearne, The Angel	2232	2332
Mexborough, Adwick Rd/Princess Rd	2237	2337
Mexborough, Bus Station	2240	2340

224 ▶ Sunday**Mexborough ▶ Doncaster Centre**

Mexborough, Bus Station	0855	0955	1055	1155	1255	1355	1455	1555	1655	1755	1855	1955	2055
Mexborough, Adwick Rd/Princess Rd	0858	0958	1058	1158	1258	1358	1458	1558	1658	1758	1858	1958	2058
Bolton upon Dearne, High St/The Angel	0902	1002	1102	1202	1302	1402	1502	1602	1702	1802	1902	2002	2102
Bolton upon Dearne, Ingsfield Ln	0905	1005	1105	1205	1305	1405	1505	1605	1705	1805	1905	2005	2105
Bolton upon Dearne, Canberra Rise	0908	1008	1108	1208	1308	1408	1508	1608	1708	1808	1908	2008	2108
Highgate, The Halfway	0911	1011	1111	1211	1311	1411	1511	1611	1711	1811	1911	2011	2111
Goldthorpe, High St/ASDA	0914	1014	1114	1214	1314	1414	1514	1614	1714	1814	1914	2014	2114
Barnburgh, Barnburgh Ln/Village Hall	0918	1018	1118	1218	1318	1418	1518	1618	1718	1818	1918	2018	2118
Harlington, Doncaster Rd/The Avenue	0921	1021	1121	1221	1321	1421	1521	1621	1721	1821	1921	2021	2121
High Melton, Doncaster College	0926	1026	1126	1226	1326	1426	1526	1626	1726	1826	1926	2026	2126
Cadeby, Smithy Cottages	0929	1029	1129	1229	1329	1429	1529	1629	1729	1829	1929	2029	2129
Sprotbrough, Main St/Boat Ln	0933	1033	1133	1233	1333	1433	1533	1633	1733	1833	1933	2033	2133
Doncaster, Frenchgate Interchange	0945	1045	1145	1245	1345	1445	1545	1645	1745	1845	1945	2045	2145

224 ▶ Sunday (continued)

Mexborough ▶ Doncaster Centre

Mexborough, Bus Station	2155
Mexborough, Adwick Rd/Princess Rd	2158
Bolton upon Dearne, High St/The Angel	2202
Bolton upon Dearne, Ingsfield Ln	2205
Bolton upon Dearne, Canberra Rise	2208
Highgate, The Halfway	2211
Goldthorpe, High St/ASDA	2214
Barnburgh, Barnburgh Ln/Village Hall	2218
Harlington, Doncaster Rd/The Avenue	2221
High Melton, Doncaster College	2226
Cadeby, Smithy Cottages	2229
Sprotbrough, Main St/Boat Ln	2233
Doncaster, Frenchgate Interchange	2245



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Full Timetable

Barnsley
Stairfoot
Darfield
Goldthorpe
Mexborough
Kilnhurst
Rawmarsh
Rotherham

From 30/10/2011

Also serves:
Kendray Hospital
Parkgate Shopping



Also available online at
travelsouthyorkshire.com

Operated by:



What's changed

From Sunday 30 October 2011, there will be changes to the times of Sunday journeys.



We aim to provide information which is as accurate as possible. We cannot accept responsibility for errors, or for any service that does not operate to the times shown.

24 hour clock

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

For example:

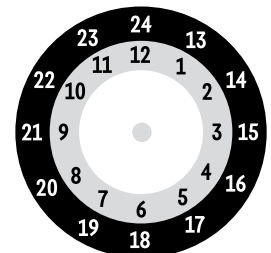
9.00am is shown as 0900

2.15pm is shown as 1415

10.25pm is shown as 2225

24 hour times

12 hour times

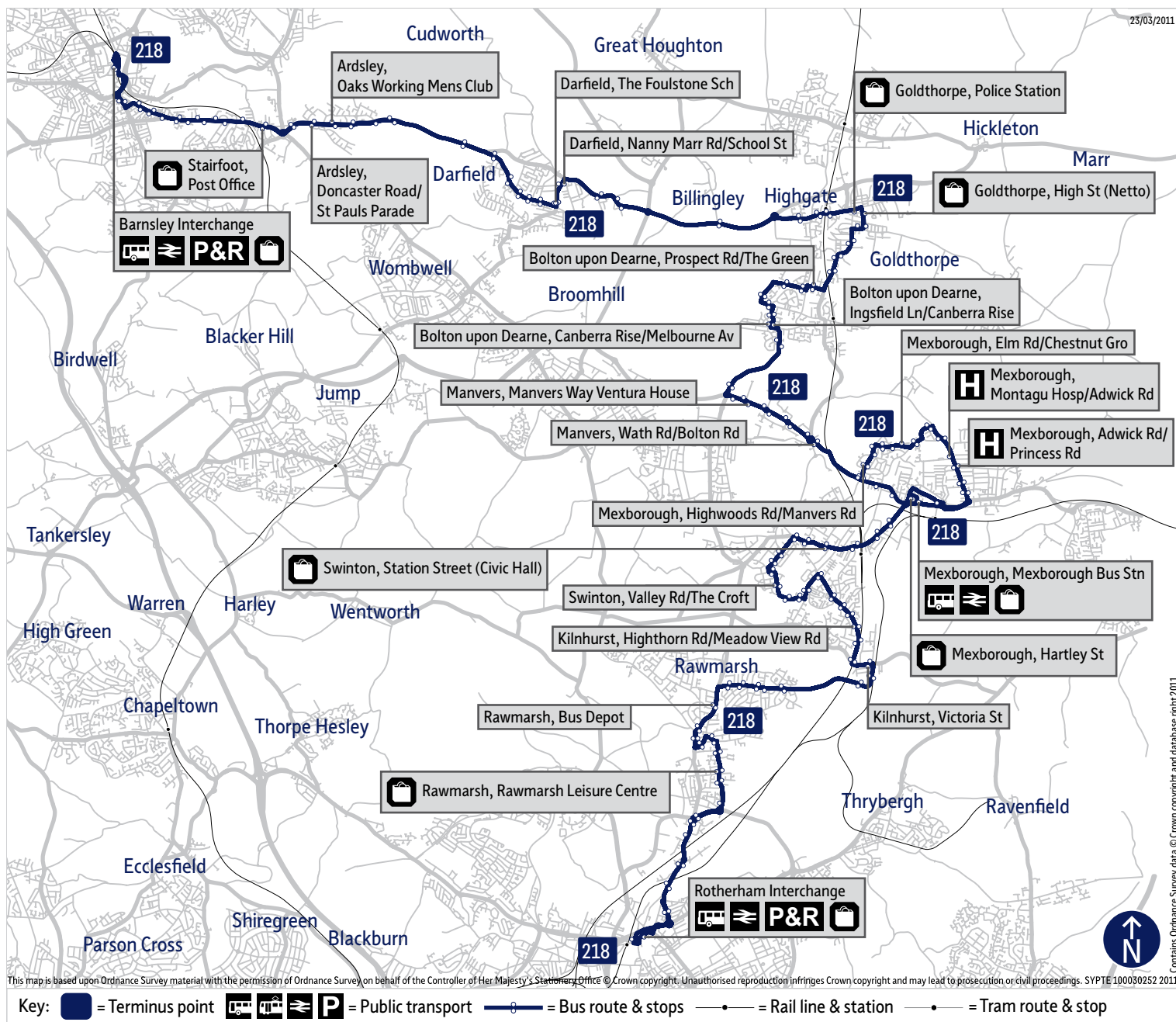


Stopping points for service 218

Barnsley Interchange ▶ Sheffield Road ▶ Doncaster Road ▶ **Kendray** ▶ **Stairfoot** ▶ **Ardsley** ▶ **Darfield** ▶ Barnsley Road ▶ Nanny Marr Road ▶ Doncaster Road ▶ **Billingley** ▶ Dearne Valley Parkway ▶ **Highgate** ▶ Barnsley Road ▶ **Goldthorpe** ▶ High Street ▶ Goldthorpe Road ▶ Goldthorpe Green ▶ **Bolton Upon Dearne** ▶ Furlong Road ▶ Prospect Road ▶ Carr Field Lane ▶ Billingley View ▶ Carr Head Lane ▶ Canberra Rise ▶ Ingsfield Lane ▶ Dearne Road ▶ **Manvers** ▶ Station Road ▶ Manvers Way ▶ Wath Road ▶ **Mexborough** ▶ Highwoods Road ▶ Elm Road ▶ Maple Road ▶ Arnold Crescent ▶ Adwick Road ▶ Bank Street ▶ Hartley Street ▶ **Swinton** ▶ Rowms Lane ▶ Bridge Street ▶ Station Street ▶ Church Street ▶ Rookery Road ▶ Valley Road ▶ Piccadilly Road ▶ Fitzwilliam Street ▶ **Kilnhurst** ▶ Highthorn Road ▶ Victoria Street ▶ Glasshouse Lane ▶ **Rawmarsh** ▶ Kilnhurst Road ▶ Dale Road ▶ Blyth Avenue ▶ High Street ▶ Bellows Road ▶ Green Lane ▶ Barbers Avenue ▶ **Parkgate** ▶ Great Eastern Way ▶ Rotherham Road ▶ Rawmarsh Road ▶ St Anns Road ▶ Greasbrough Road ▶ **Rotherham Interchange**

Rotherham Interchange ▶ St Anns Road ▶ **Parkgate** ▶ Rawmarsh Road ▶ Rotherham Road ▶ Great Eastern Way ▶ Barbers Avenue ▶ **Rawmarsh** ▶ Green Lane ▶ Bellows Road ▶ High Street ▶ Blyth Avenue ▶ Dale Road ▶ Kilnhurst Road ▶ **Kilnhurst** ▶ Glasshouse Lane ▶ Victoria Street ▶ Highthorn Road ▶ **Swinton** ▶ Fitzwilliam Street ▶ Piccadilly Road ▶ Valley Road ▶ Rookery Road ▶ Church Street ▶ Station Street ▶ Bridge Street ▶ Rowms Lane ▶ **Mexborough Bus Station** ▶ Adwick Road ▶ Arnold Crescent ▶ Maple Road ▶ Elm Road ▶ Highwoods Road ▶ **Manvers** ▶ Wath Road ▶ Manvers Way ▶ Station Road ▶ **Bolton Upon Dearne** ▶ Dearne Road ▶ Canberra Rise ▶ Carr Head Lane ▶ Billingley View ▶ Carr Field Lane ▶ Prospect Road ▶ Furlong Road ▶ **Goldthorpe** ▶ Goldthorpe Road ▶ High Street ▶ Barnsley Road ▶ **Highgate** ▶ **Billingley** ▶ Dearne Valley Parkway ▶ **Darfield** ▶ Doncaster Road ▶ Nanny Marr Road ▶ Barnsley Road ▶ Doncaster Road ▶ **Ardsley** ▶ **Stairfoot** ▶ **Kendray** ▶ Sheffield Road ▶ Schwabish Gmund Way ▶ **Barnsley Interchange**

Bus route map for service 218



218 ► Monday to Friday

Barnsley Centre ► Rotherham Centre

Barnsley, Interchange	-	-	-	-	0710	0740	0805	0840	0910	0940	1010	1040	1110
Stairfoot, Post Office	-	-	-	-	0718	0748	0813	0848	0918	0948	1018	1048	1118
Ardsley, Oaks Working Mens Club	-	-	-	-	0722	0752	0817	0852	0922	0952	1022	1052	1122
Darfield, The Foulstone Sch	-	-	-	0659	0729	0759	0824	0859	0929	0959	1029	1059	1129
Darfield, Nanny Marr Rd/School St	-	-	-	0700	0730	0800	0825	0900	0930	1000	1030	1100	1130
Goldthorpe, High St/Netto	-	-	-	0709	0739	0809	0834	0909	0939	1009	1039	1109	1139
Bolton upon Dearne, Prospect Rd	-	-	-	0714	0744	0814	0839	0914	0944	1014	1044	1114	1144
Bolton upon Dearne, Ingsfield Lane	-	-	-	0719	0749	0819	0844	0919	0949	1019	1049	1119	1149
Manvers, Manvers Way/Ventura	-	-	-	0723	0753	0823	0848	0923	0953	1023	1053	1123	1153
Manvers, Wath Rd/Bolton Rd	-	-	-	0725	0755	0825	0855	0925	0955	1025	1055	1125	1155
Mexborough, Highwoods Rd/Manvers Rd	-	-	-	0727	0757	0827	0857	0927	0957	1027	1057	1127	1157
Mexborough, Adwick Rd/Princess Rd	-	-	-	0733	0803	0833	0903	0933	1003	1033	1103	1133	1203
Mexborough, Hartley St	a.	-	-	-	0738	0808	0838	0908	0938	1008	1038	1108	1138
Mexborough, Hartley St	d.	0455	0640	0710	0740	0810	0840	0910	0940	1010	1040	1110	1140
Swinton, Civic Hall/Station St		0458	0643	0713	0743	0813	0843	0913	0943	1013	1043	1113	1143
Swinton, Valley Rd/The Croft		0502	0647	0718	0748	0818	0848	0918	0948	1018	1048	1118	1148

Kilnhurst, Highthorn Rd/Meadow View Rd	0505	0651	0722	0752	0822	0852	0922	0952	1022	1052	1122	1152	1222
Kilnhurst, Victoria St	0508	0655	0726	0756	0826	0856	0926	0956	1026	1056	1126	1156	1226
Rawmarsh, Dale Rd/East Av	0513	0701	0733	0803	0833	0903	0933	1003	1033	1103	1133	1203	1233
Rawmarsh, Rawmarsh Leisure Centre	0516	0704	0736	0806	0836	0906	0936	1006	1036	1106	1136	1206	1236
Rotherham, Interchange	0525	0714	0746	0816	0846	0916	0946	1016	1046	1116	1146	1216	1246

Barnsley, Interchange		1140	1210	1240	1310	1340	1410	1440	1510	1540	1610	1640	1710	1740
Stairfoot, Post Office		1148	1218	1248	1318	1348	1418	1448	1518	1548	1618	1648	1718	1748
Ardsley, Oaks Working Mens Club		1152	1222	1252	1322	1352	1422	1452	1522	1552	1622	1652	1722	1752
Darfield, The Foulstone Sch		1159	1229	1259	1329	1359	1429	1459	1529	1559	1629	1659	1729	1759
Darfield, Nanny Marr Rd/School St		1200	1230	1300	1330	1400	1430	1500	1530	1600	1630	1700	1730	1800
Goldthorpe, High St/Netto		1209	1239	1309	1339	1409	1439	1509	1539	1609	1639	1709	1739	1809
Bolton upon Dearne, Prospect Rd		1214	1244	1314	1344	1414	1444	1514	1544	1614	1644	1714	1744	1814
Bolton upon Dearne, Ingsfield Lane		1219	1249	1319	1349	1419	1449	1519	1549	1619	1649	1719	1749	1819
Manvers, Manvers Way/Ventura		1223	1253	1323	1353	1423	1453	1523	1553	1623	1653	1723	1753	1823
Manvers, Wath Rd/Bolton Rd		1225	1255	1325	1355	1425	1455	1525	1555	1625	1655	1725	1755	1825
Mexborough, Highwoods Rd/Manvers Rd		1227	1257	1327	1357	1427	1457	1527	1557	1627	1657	1727	1757	1827
Mexborough, Adwick Rd/Princess Rd		1233	1303	1333	1403	1433	1503	1533	1603	1633	1703	1733	1803	1833
Mexborough, Hartley St	a.	1238	1308	1338	1408	1438	1508	1538	1608	1638	1708	1738	1808	1838
Mexborough, Hartley St	d.	1240	1310	1340	1410	1440	1510	1540	1610	1640	1710	1740	1810	1840
Swinton, Civic Hall/Station St		1243	1313	1343	1413	1443	1513	1543	1613	1643	1713	1743	1813	1843
Swinton, Valley Rd/The Croft		1248	1318	1348	1418	1448	1518	1548	1618	1648	1718	1748	1818	1848
Kilnhurst, Highthorn Rd/Meadow View Rd		1252	1322	1352	1422	1452	1522	1552	1622	1652	1722	1752	1822	1852
Kilnhurst, Victoria St		1256	1326	1356	1426	1456	1526	1556	1626	1656	1726	1756	1826	1856
Rawmarsh, Dale Rd/East Av		1303	1333	1403	1433	1503	1533	1603	1633	1703	1733	1803	1833	1903
Rawmarsh, Rawmarsh Leisure Centre		1306	1336	1406	1436	1506	1536	1606	1636	1706	1736	1806	1836	1906
Rotherham, Interchange		1316	1346	1416	1446	1516	1546	1616	1646	1716	1746	1816	1846	1916

218 ▶ Monday to Friday (continued)

Barnsley Centre ▶ Rotherham Centre

Barnsley, Interchange	1840	–	–	–
Stairfoot, Post Office	1848	–	–	–
Ardsley, Oaks Working Mens Club	1852	–	–	–
Darfield, The Foulstone Sch	1859	–	–	–
Darfield, Nanny Marr Rd/School St	1900	–	–	–
Goldthorpe, High St/Netto	1909	–	–	–
Bolton upon Dearne, Prospect Rd	1914	–	–	–
Bolton upon Dearne, Ingsfield Lane	1919	–	–	–
Manvers, Manvers Way/Ventura	1923	2014	2114	2214
Manvers, Wath Rd/Bolton Rd	1925	2016	2116	2216
Mexborough, Highwoods Rd/Manvers Rd	1927	2018	2118	2218
Mexborough, Adwick Rd/Princess Rd	1931	2023	2123	2223
Mexborough, Hartley St	a. 1935	2028	2128	2228
Mexborough, Hartley St	d. 1935	2030	2130	2230
Swinton, Civic Hall/Station St	1938	2033	2133	2233
Swinton, Valley Rd/The Croft	1942	2037	2137	2237
Kilnhurst, Highthorn Rd/Meadow View Rd	1945	2040	2140	2240
Kilnhurst, Victoria St	1948	2042	2142	2242
Rawmarsh, Dale Rd/East Av	1953	2048	2148	2248
Rawmarsh, Rawmarsh Leisure Centre	1956	2051	2151	2251
Rotherham, Interchange	2005	2100	2200	2300

218 ▶ Monday to Friday (continued)

Rotherham Centre ▶ Barnsley Centre

See notes:

					SD	SH									
Rotherham, Interchange	–	–	–	–	0715	0725	0755	0825	0855	0925	0955	1025	1055		
Rawmarsh, Rawmarsh Leisure Centre	–	–	–	–	0725	0735	0805	0835	0905	0935	1005	1035	1105		
Rawmarsh, Dale Rd/Quarry St	–	–	0638	0703	0728	0738	0808	0838	0908	0938	1008	1038	1108		
Kilnhurst, Victoria St	–	–	0645	0710	0735	0745	0815	0845	0915	0945	1015	1045	1115		
Kilnhurst, Highborn Rd/Meadow View Rd	–	–	0649	0714	0739	0749	0819	0849	0919	0949	1019	1049	1119		
Swinton, Valley Rd/The Croft	–	–	0653	0718	0743	0753	0823	0853	0923	0953	1023	1053	1123		
Swinton, Civic Hall	–	–	0658	0723	0748	0758	0828	0858	0928	0958	1028	1058	1128		
Mexborough, Bus Station	a.	–	–	0701	0726	0751	0801	0831	0901	0931	1001	1031	1101	1131	
Mexborough, Bus Station	d.	0608	0638	0703	0728	0753	0803	0833	0903	0933	1003	1033	1103	1133	
Mexborough, Montagu Hosp/Adwick Rd		0611	0641	0706	0731	0757	0806	0836	0906	0936	1006	1036	1106	1136	
Mexborough, Highwoods Rd/Manvers Rd		0617	0647	0712	0737	0803	0812	0842	0912	0942	1012	1042	1112	1142	
Manvers, Wath Rd/Bolton Rd		0619	0649	0714	0739	0805	0814	0844	0914	0944	1014	1044	1114	1144	
Manvers, Manvers Way/Ventura House		0621	0651	0716	0741	0807	0816	0846	0916	0946	1016	1046	1116	1146	
Bolton upon Dearne, Canberra Rise		0624	0654	0719	0744	0813	0819	0849	0919	0949	1019	1049	1119	1149	

Bolton upon Dearne, Prospect Rd	0630	0700	0725	0750	0819	0825	0855	0925	0955	1025	1055	1125	1155		
Goldthorpe, Pol Stn	0635	0705	0730	0755	0825	0830	0900	0930	1000	1030	1100	1130	1200		
Darfield, Nanny Marr Rd/School St	0643	0713	0738	0803	0833	0838	0908	0938	1008	1038	1108	1138	1208		
Darfield, The Foulstone Sch	0645	0715	0740	0805	0835	0840	0910	0940	1010	1040	1110	1140	1210		
Ardsley, Doncaster Rd/St Pauls Parade	0652	0722	0747	0814	0844	0847	0917	0947	1017	1047	1117	1147	1217		
Stairfoot, Post Office	0656	0726	0751	0820	0851	0851	0921	0951	1021	1051	1121	1151	1221		
Barnsley, Interchange	0705	0735	0800	0830	0900	0900	0930	1000	1030	1100	1130	1200	1230		

218 ▶ Monday to Friday (continued)

Rotherham Centre ▶ Barnsley Centre

Rotherham, Interchange	1125	1155	1225	1255	1325	1355	1425	1455	1525	1555	1626	1655	1725
Rawmarsh, Rawmarsh Leisure Centre	1135	1205	1235	1305	1335	1405	1435	1505	1535	1605	1636	1705	1735
Rawmarsh, Dale Rd/Quarry St	1138	1208	1238	1308	1338	1408	1438	1508	1538	1608	1639	1708	1738
Kilnhurst, Victoria St	1145	1215	1245	1315	1345	1415	1445	1515	1545	1615	1646	1715	1745
Kilnhurst, Highborn Rd/Meadow View Rd	1149	1219	1249	1319	1349	1419	1449	1519	1549	1619	1650	1719	1749
Swinton, Valley Rd/The Croft	1153	1223	1253	1323	1353	1423	1453	1523	1553	1623	1654	1723	1753
Swinton, Civic Hall	1158	1228	1258	1328	1358	1428	1458	1528	1558	1628	1659	1728	1758
Mexborough, Bus Station	a. 1201	1231	1301	1331	1401	1431	1501	1531	1601	1631	1702	1731	1801
Mexborough, Bus Station	d. 1203	1233	1303	1333	1403	1433	1503	1533	1603	1633	1703	1733	1803
Mexborough, Montagu Hosp/Adwick Rd	1206	1236	1306	1336	1406	1436	1506	1536	1606	1636	1706	1736	1806
Mexborough, Highwoods Rd/Manvers Rd	1212	1242	1312	1342	1412	1442	1512	1542	1612	1642	1712	1742	1812
Manvers, Wath Rd/Bolton Rd	1214	1244	1314	1344	1414	1444	1514	1544	1614	1644	1714	1744	1814
Manvers, Manvers Way/Ventura House	1216	1246	1316	1346	1416	1446	1516	1546	1616	1646	1716	1746	1816
Bolton upon Dearne, Canberra Rise	1219	1249	1319	1349	1419	1449	1519	1549	1619	1649	1719	1749	1819
Bolton upon Dearne, Prospect Rd	1225	1255	1325	1355	1425	1455	1525	1555	1625	1655	1725	1755	1825
Goldthorpe, Pol Stn	1230	1300	1330	1400	1430	1500	1530	1600	1630	1700	1730	1800	1830

Darfield, Nanny Marr Rd/School St	1238	1308	1338	1408	1438	1508	1538	1608	1638	1708	1738	1808	–
Darfield, The Foulstone Sch	1240	1310	1340	1410	1440	1510	1540	1610	1640	1710	1740	1810	–
Ardsley, Doncaster Rd/St Pauls Parade	1247	1317	1347	1417	1447	1517	1547	1617	1647	1717	1747	1817	–
Stairfoot, Post Office	1251	1321	1351	1421	1451	1521	1551	1621	1651	1721	1751	1821	–
Barnsley, Interchange	1300	1330	1400	1430	1500	1530	1600	1630	1700	1730	1800	1830	–

Rotherham, Interchange	1755	1855	1932	2032	2132	2232
Rawmarsh, Rawmarsh Leisure Centre	1805	1903	1940	2040	2140	2240
Rawmarsh, Dale Rd/Quarry St	1808	1906	1943	2043	2143	2243
Kilnhurst, Victoria St	1815	1911	1949	2049	2149	2249
Kilnhurst, Highborn Rd/Meadow View Rd	1819	1914	1951	2051	2151	2251
Swinton, Valley Rd/The Croft	1823	1917	1953	2053	2153	2253
Swinton, Civic Hall	1828	1921	1957	2057	2157	2257
Mexborough, Bus Station	a.	–	–	–	–	–
Mexborough, Bus Station	d.	1831	1924	2000	2100	2200
Mexborough, Montagu Hosp/Adwick Rd		1834	1927	2003	2103	2203
Mexborough, Highwoods Rd/Manvers Rd		1840	1933	2009	2109	2209
Manvers, Wath Rd/Bolton Rd		1842	1935	2011	2111	2211
Manvers, Manvers Way/Ventura House		1844	1937	2013	2113	2213
Bolton upon Dearne, Canberra Rise		–	–	–	–	–
Bolton upon Dearne, Prospect Rd		–	–	–	–	–
Goldthorpe, Pol Stn		–	–	–	–	–
Darfield, Nanny Marr Rd/School St		–	–	–	–	–
Darfield, The Foulstone Sch		–	–	–	–	–
Ardsley, Doncaster Rd/St Pauls Parade		–	–	–	–	–
Stairfoot, Post Office		–	–	–	–	–
Barnsley, Interchange		–	–	–	–	–

Barnsley, Interchange	–	–	–	0810	0840	0910	0940	1010	1040	1110	1140	1210	1240
Stairfoot, Post Office	–	–	–	0818	0848	0918	0948	1018	1048	1118	1148	1218	1248
Ardsley, Oaks Working Mens Club	–	–	–	0822	0852	0922	0952	1022	1052	1122	1152	1222	1252
Darfield, The Foulstone Sch	–	–	0759	0829	0859	0929	0959	1029	1059	1129	1159	1229	1259
Darfield, Nanny Marr Rd/School St	–	–	0800	0830	0900	0930	1000	1030	1100	1130	1200	1230	1300
Goldthorpe, High St/Netto	–	–	0809	0839	0909	0939	1009	1039	1109	1139	1209	1239	1309
Bolton upon Dearne, Prospect Rd	–	–	0814	0844	0914	0944	1014	1044	1114	1144	1214	1244	1314
Bolton upon Dearne, Ingsfield Lane	–	–	0819	0849	0919	0949	1019	1049	1119	1149	1219	1249	1319
Manvers, Manvers Way/Ventura	–	–	0823	0853	0923	0953	1023	1053	1123	1153	1223	1253	1323
Manvers, Wath Rd/Bolton Rd	–	–	0825	0855	0925	0955	1025	1055	1125	1155	1225	1255	1325
Mexborough, Highwoods Rd/Manvers Rd	–	–	0827	0857	0927	0957	1027	1057	1127	1157	1227	1257	1327
Mexborough, Adwick Rd/Princess Rd	–	–	0833	0903	0933	1003	1033	1103	1133	1203	1233	1303	1333
Mexborough, Hartley St	a.	–	–	0838	0908	0938	1008	1038	1108	1138	1208	1238	1308
Mexborough, Hartley St	d.	0710	0810	0840	0910	0940	1010	1040	1110	1140	1210	1240	1310
Swinton, Civic Hall/Station St		0713	0813	0843	0913	0943	1013	1043	1113	1143	1213	1243	1313
Swinton, Valley Rd/The Croft		0718	0818	0848	0918	0948	1018	1048	1118	1148	1218	1248	1318

Kilnhurst, Highthorn Rd/Meadow View Rd	0722	0822	0852	0922	0952	1022	1052	1122	1152	1222	1252	1322	1352
Kilnhurst, Victoria St	0726	0826	0856	0926	0956	1026	1056	1126	1156	1226	1256	1326	1356
Rawmarsh, Dale Rd/East Av	0733	0833	0903	0933	1003	1033	1103	1133	1203	1233	1303	1333	1403
Rawmarsh, Rawmarsh Leisure Centre	0736	0836	0906	0936	1006	1036	1106	1136	1206	1236	1306	1336	1406
Rotherham, Interchange	0746	0846	0916	0946	1016	1046	1116	1146	1216	1246	1316	1346	1416

Barnsley, Interchange		1310	1340	1410	1440	1510	1540	1610	1640	1710	1740	1840	–	–
Stairfoot, Post Office		1318	1348	1418	1448	1518	1548	1618	1648	1718	1748	1848	–	–
Ardsley, Oaks Working Mens Club		1322	1352	1422	1452	1522	1552	1622	1652	1722	1752	1852	–	–
Darfield, The Foulstone Sch		1329	1359	1429	1459	1529	1559	1629	1659	1729	1759	1859	–	–
Darfield, Nanny Marr Rd/School St		1330	1400	1430	1500	1530	1600	1630	1700	1730	1800	1900	–	–
Goldthorpe, High St/Netto		1339	1409	1439	1509	1539	1609	1639	1709	1739	1809	1909	–	–
Bolton upon Dearne, Prospect Rd		1344	1414	1444	1514	1544	1614	1644	1714	1744	1814	1914	–	–
Bolton upon Dearne, Ingsfield Lane		1349	1419	1449	1519	1549	1619	1649	1719	1749	1819	1919	–	–
Manvers, Manvers Way/Ventura		1353	1423	1453	1523	1553	1623	1653	1723	1753	1823	1923	2014	2114
Manvers, Wath Rd/Bolton Rd		1355	1425	1455	1525	1555	1625	1655	1725	1755	1825	1925	2016	2116
Mexborough, Highwoods Rd/Manvers Rd		1357	1427	1457	1527	1557	1627	1657	1727	1757	1827	1927	2018	2118
Mexborough, Adwick Rd/Princess Rd		1403	1433	1503	1533	1603	1633	1703	1733	1803	1833	1931	2023	2123
Mexborough, Hartley St	a.	1408	1438	1508	1538	1608	1638	1708	1738	1808	1838	1935	2028	2128
Mexborough, Hartley St	d.	1410	1440	1510	1540	1610	1640	1710	1740	1810	1840	1935	2030	2130
Swinton, Civic Hall/Station St		1413	1443	1513	1543	1613	1643	1713	1743	1813	1843	1938	2033	2133
Swinton, Valley Rd/The Croft		1418	1448	1518	1548	1618	1648	1718	1748	1818	1848	1942	2037	2137
Kilnhurst, Highthorn Rd/Meadow View Rd		1422	1452	1522	1552	1622	1652	1722	1752	1822	1852	1945	2040	2140
Kilnhurst, Victoria St		1426	1456	1526	1556	1626	1656	1726	1756	1826	1856	1948	2042	2142
Rawmarsh, Dale Rd/East Av		1433	1503	1533	1603	1633	1703	1733	1803	1833	1903	1953	2048	2148
Rawmarsh, Rawmarsh Leisure Centre		1436	1506	1536	1606	1636	1706	1736	1806	1836	1906	1956	2051	2151
Rotherham, Interchange		1446	1516	1546	1616	1646	1716	1746	1816	1846	1916	2005	2100	2200

218 ▶ Saturday (continued)

Barnsley Centre ▶ Rotherham Centre

Barnsley, Interchange	–	–
Stairfoot, Post Office	–	–
Ardsley, Oaks Working Mens Club	–	–
Darfield, The Foulstone Sch	–	–
Darfield, Nanny Marr Rd/School St	–	–
Goldthorpe, High St/Netto	–	–
Bolton upon Dearne, Prospect Rd	–	–
Bolton upon Dearne, Ingsfield Lane	–	–
Manvers, Manvers Way/Ventura	2214	2314
Manvers, Wath Rd/Bolton Rd	2216	2316
Mexborough, Highwoods Rd/Manvers Rd	2218	2318
Mexborough, Adwick Rd/Princess Rd	2223	2323
Mexborough, Hartley St	a. 2228	2328
Mexborough, Hartley St	d. 2230	2330
Swinton, Civic Hall/Station St	2233	2333
Swinton, Valley Rd/The Croft	2237	2337
Kilnhurst, Highthorn Rd/Meadow View Rd	2240	2340
Kilnhurst, Victoria St	2242	2342
Rawmarsh, Dale Rd/East Av	2248	2348
Rawmarsh, Rawmarsh Leisure Centre	2251	–
Rotherham, Interchange	2300	–

218 ▶ Saturday (continued)
Rotherham Centre ▶ Barnsley Centre

Rotherham, Interchange	–	–	–	0755	–	0855	0925	0955	1025	1055	1125	1155	1225
Rawmarsh, Rawmarsh Leisure Centre	–	–	–	0805	–	0905	0935	1005	1035	1105	1135	1205	1235
Rawmarsh, Dale Rd/Quarry St	0638	0708	0738	0808	0838	0908	0938	1008	1038	1108	1138	1208	1238
Kilnhurst, Victoria St	0645	0715	0745	0815	0845	0915	0945	1015	1045	1115	1145	1215	1245
Kilnhurst, Highthorn Rd/Meadow View Rd	0649	0719	0749	0819	0849	0919	0949	1019	1049	1119	1149	1219	1249
Swinton, Valley Rd/The Croft	0653	0723	0753	0823	0853	0923	0953	1023	1053	1123	1153	1223	1253
Swinton, Civic Hall	0658	0728	0758	0828	0858	0928	0958	1028	1058	1128	1158	1228	1258
Mexborough, Bus Station	a. 0701	0731	0801	0831	0901	0931	1001	1031	1101	1131	1201	1231	1301
Mexborough, Bus Station	d. 0703	0733	0803	0833	0903	0933	1003	1033	1103	1133	1203	1233	1303
Mexborough, Montagu Hosp/Adwick Rd	0706	0736	0806	0836	0906	0936	1006	1036	1106	1136	1206	1236	1306
Mexborough, Highwoods Rd/Manvers Rd	0712	0742	0812	0842	0912	0942	1012	1042	1112	1142	1212	1242	1312
Manvers, Wath Rd/Bolton Rd	0714	0744	0814	0844	0914	0944	1014	1044	1114	1144	1214	1244	1314
Manvers, Manvers Way/Ventura House	0716	0746	0816	0846	0916	0946	1016	1046	1116	1146	1216	1246	1316
Bolton upon Dearne, Canberra Rise	0719	0749	0819	0849	0919	0949	1019	1049	1119	1149	1219	1249	1319
Bolton upon Dearne, Prospect Rd	0725	0755	0825	0855	0925	0955	1025	1055	1125	1155	1225	1255	1325
Goldthorpe, Pol Stn	0730	0800	0830	0900	0930	1000	1030	1100	1130	1200	1230	1300	1330

Darfield, Nanny Marr Rd/School St	0738	0808	0838	0908	0938	1008	1038	1108	1138	1208	1238	1308	1338
Darfield, The Foulstone Sch	0740	0810	0840	0910	0940	1010	1040	1110	1140	1210	1240	1310	1340
Ardsley, Doncaster Rd/St Pauls Parade	0747	0817	0847	0917	0947	1017	1047	1117	1147	1217	1247	1317	1347
Stairfoot, Post Office	0751	0821	0851	0921	0951	1021	1051	1121	1151	1221	1251	1321	1351
Barnsley, Interchange	0800	0830	0900	0930	1000	1030	1100	1130	1200	1230	1300	1330	1400

218 ▶ Saturday (continued)

Rotherham Centre ▶ Barnsley Centre

Rotherham, Interchange		1255	1325	1355	1425	1455	1525	1555	1626	1655	1725	1755	1855	1932
Rawmarsh, Rawmarsh Leisure Centre		1305	1335	1405	1435	1505	1535	1605	1636	1705	1735	1805	1905	1940
Rawmarsh, Dale Rd/Quarry St		1308	1338	1408	1438	1508	1538	1608	1639	1708	1738	1808	1908	1943
Kilnhurst, Victoria St		1315	1345	1415	1445	1515	1545	1615	1646	1715	1745	1815	1915	1949
Kilnhurst, Highborn Rd/Meadow View Rd		1319	1349	1419	1449	1519	1549	1619	1650	1719	1749	1819	1919	1951
Swinton, Valley Rd/The Croft		1323	1353	1423	1453	1523	1553	1623	1654	1723	1753	1823	1923	1953
Swinton, Civic Hall		1328	1358	1428	1458	1528	1558	1628	1659	1728	1758	1828	1928	1957
Mexborough, Bus Station	a.	1331	1401	1431	1501	1531	1601	1631	1702	1731	1801	-	-	-
Mexborough, Bus Station	d.	1333	1403	1433	1503	1533	1603	1633	1703	1733	1803	1831	1931	2000
Mexborough, Montagu Hosp/Adwick Rd		1336	1406	1436	1506	1536	1606	1636	1706	1736	1806	1834	1934	2003
Mexborough, Highwoods Rd/Manvers Rd		1342	1412	1442	1512	1542	1612	1642	1712	1742	1812	1840	1940	2009
Manvers, Wath Rd/Bolton Rd		1344	1414	1444	1514	1544	1614	1644	1714	1744	1814	1842	1942	2011
Manvers, Manvers Way/Ventura House		1346	1416	1446	1516	1546	1616	1646	1716	1746	1816	1844	1944	2013
Bolton upon Dearne, Canberra Rise		1349	1419	1449	1519	1549	1619	1649	1719	1749	1819	-	-	-
Bolton upon Dearne, Prospect Rd		1355	1425	1455	1525	1555	1625	1655	1725	1755	1825	-	-	-
Goldthorpe, Pol Stn		1400	1430	1500	1530	1600	1630	1700	1730	1800	1830	-	-	-

Darfield, Nanny Marr Rd/School St		1408	1438	1508	1538	1608	1638	1708	1738	1808	-	-	-	-
Darfield, The Foulstone Sch		1410	1440	1510	1540	1610	1640	1710	1740	1810	-	-	-	-
Ardsley, Doncaster Rd/St Pauls Parade		1417	1447	1517	1547	1617	1647	1717	1747	1817	-	-	-	-
Stairfoot, Post Office		1421	1451	1521	1551	1621	1651	1721	1751	1821	-	-	-	-
Barnsley, Interchange		1430	1500	1530	1600	1630	1700	1730	1800	1830	-	-	-	-

218 ▶ Saturday (continued)

Rotherham Centre ▶ Barnsley Centre

Rotherham, Interchange	2032	2132	2232
Rawmarsh, Rawmarsh Leisure Centre	2040	2140	2240
Rawmarsh, Dale Rd/Quarry St	2043	2143	2243
Kilnhurst, Victoria St	2049	2149	2249
Kilnhurst, Highthorn Rd/Meadow View Rd	2051	2151	2251
Swinton, Valley Rd/The Croft	2053	2153	2253
Swinton, Civic Hall	2057	2157	2257
Mexborough, Bus Station	a.	–	–
Mexborough, Bus Station	d.	2100	2200
Mexborough, Montagu Hosp/Adwick Rd	2103	2203	2303
Mexborough, Highwoods Rd/Manvers Rd	2109	2209	2309
Manvers, Wath Rd/Bolton Rd	2111	2211	2311
Manvers, Manvers Way/Ventura House	2113	2213	2313
Bolton upon Dearne, Canberra Rise	–	–	–
Bolton upon Dearne, Prospect Rd	–	–	–
Goldthorpe, Pol Stn	–	–	–
Darfield, Nanny Marr Rd/School St	–	–	–
Darfield, The Foulstone Sch	–	–	–
Ardsley, Doncaster Rd/St Pauls Parade	–	–	–
Stairfoot, Post Office	–	–	–
Barnsley, Interchange	–	–	–

218 ▶ Sunday

Manvers ▶ Rotherham Centre

Manvers, Manvers Way/Ventura	1027	1127	1227	1327	1427	1527	1627	1727	1827	1927	2027	2127	2227
Manvers, Wath Rd/Bolton Rd	1029	1129	1229	1329	1429	1529	1629	1729	1829	1929	2029	2129	2229
Mexborough, Highwoods Rd/Manvers Rd	1031	1131	1231	1331	1431	1531	1631	1731	1831	1931	2031	2131	2231
Mexborough, Adwick Rd/Princess Rd	1036	1136	1236	1336	1436	1536	1636	1736	1836	1936	2036	2136	2236
Mexborough, Hartley St	a. 1041	1141	1241	1341	1441	1541	1641	1741	1841	1941	2041	2141	2241
Mexborough, Hartley St	d. 1043	1143	1243	1343	1443	1543	1643	1743	1843	1943	2043	2143	2243
Swinton, Civic Hall/Station St	1046	1146	1246	1346	1446	1546	1646	1746	1846	1946	2046	2146	2246
Swinton, Valley Rd/The Croft	1050	1150	1250	1350	1450	1550	1650	1750	1850	1950	2050	2150	2250
Kilnhurst, Highborn Rd/Meadow View Rd	1053	1153	1253	1353	1453	1553	1653	1753	1853	1953	2053	2153	2253
Kilnhurst, Victoria St	1055	1155	1255	1355	1455	1555	1655	1755	1855	1955	2055	2155	2255
Rawmarsh, Dale Rd/East Av	1101	1201	1301	1401	1501	1601	1701	1801	1901	2001	2101	2201	2301
Rawmarsh, Rawmarsh Leisure Centre	1104	1204	1304	1404	1504	1604	1704	1804	1904	2004	2104	2204	2304
Rotherham, Interchange	1113	1213	1313	1413	1513	1613	1713	1813	1913	2013	2113	2213	2313

218 ▶ Sunday

Rotherham Centre ▶ Manvers

Rotherham, Interchange	0945	1045	1145	1245	1345	1445	1545	1645	1745	1845	1945	2045	2145
Rawmarsh, Rawmarsh Leisure Centre	0953	1053	1153	1253	1353	1453	1553	1653	1753	1853	1953	2053	2153
Rawmarsh, Dale Rd/Quarry St	0956	1056	1156	1256	1356	1456	1556	1656	1756	1856	1956	2056	2156
Kilnhurst, Victoria St	1002	1102	1202	1302	1402	1502	1602	1702	1802	1902	2002	2102	2202
Kilnhurst, Highborn Rd/Meadow View Rd	1004	1104	1204	1304	1404	1504	1604	1704	1804	1904	2004	2104	2204
Swinton, Valley Rd/The Croft	1008	1108	1208	1308	1408	1508	1608	1708	1808	1908	2008	2108	2208
Swinton, Civic Hall	1011	1111	1211	1311	1411	1511	1611	1711	1811	1911	2011	2111	2211
Mexborough, Bus Station	1014	1114	1214	1314	1414	1514	1614	1714	1814	1914	2014	2114	2214
Mexborough, Montagu Hosp/Adwick Rd	1020	1120	1220	1320	1420	1520	1620	1720	1820	1920	2020	2120	2220
Mexborough, Highwoods Rd/Manvers Rd	1022	1122	1222	1322	1422	1522	1622	1722	1822	1922	2022	2122	2222
Manvers, Wath Rd/Bolton Rd	1024	1124	1224	1324	1424	1524	1624	1724	1824	1924	2024	2124	2224
Manvers, Manvers Way/Ventura House	1026	1126	1226	1326	1426	1526	1626	1726	1826	1926	2026	2126	2226

218 ▶ Sunday (continued)

Rotherham Centre ▶ Manvers

Rotherham, Interchange	2245
Rawmarsh, Rawmarsh Leisure Centre	2253
Rawmarsh, Dale Rd/Quarry St	2256
Kilnhurst, Victoria St	2302
Kilnhurst, Highthorn Rd/Meadow View Rd	2304
Swinton, Valley Rd/The Croft	2308
Swinton, Civic Hall	2311
Mexborough, Bus Station	2314
Mexborough, Montagu Hosp/Adwick Rd	2320
Mexborough, Highwoods Rd/Manvers Rd	2322
Manvers, Wath Rd/Bolton Rd	2324
Manvers, Manvers Way/Ventura House	2326

Notes: a. - Arrival time, d. - Departure time, SD - Schooldays Only, SH - School Holidays Only



226

Full Timetable

Barnsley
Stairfoot
Wombwell
Wath upon Dearne
Bolton on Dearne
Goldthorpe
Thurnscoe

From 07/05/2011



Also available online at
travelsouthyorkshire.com

Operated by:



Project Part-Financed
by the European Union
European Regional
Development Fund

What's changed

From Saturday 7 May 2011, there will be changes to the route (in Wath upon Dearne) and the times of service 226.



We aim to provide information which is as accurate as possible. We cannot accept responsibility for errors, or for any service that does not operate to the times shown.

24 hour clock

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

For example:

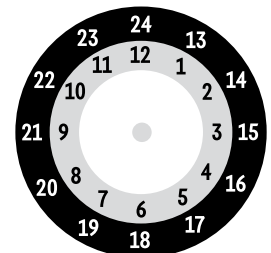
9.00am is shown as 0900

2.15pm is shown as 1415

10.25pm is shown as 2225

24 hour times

12 hour times

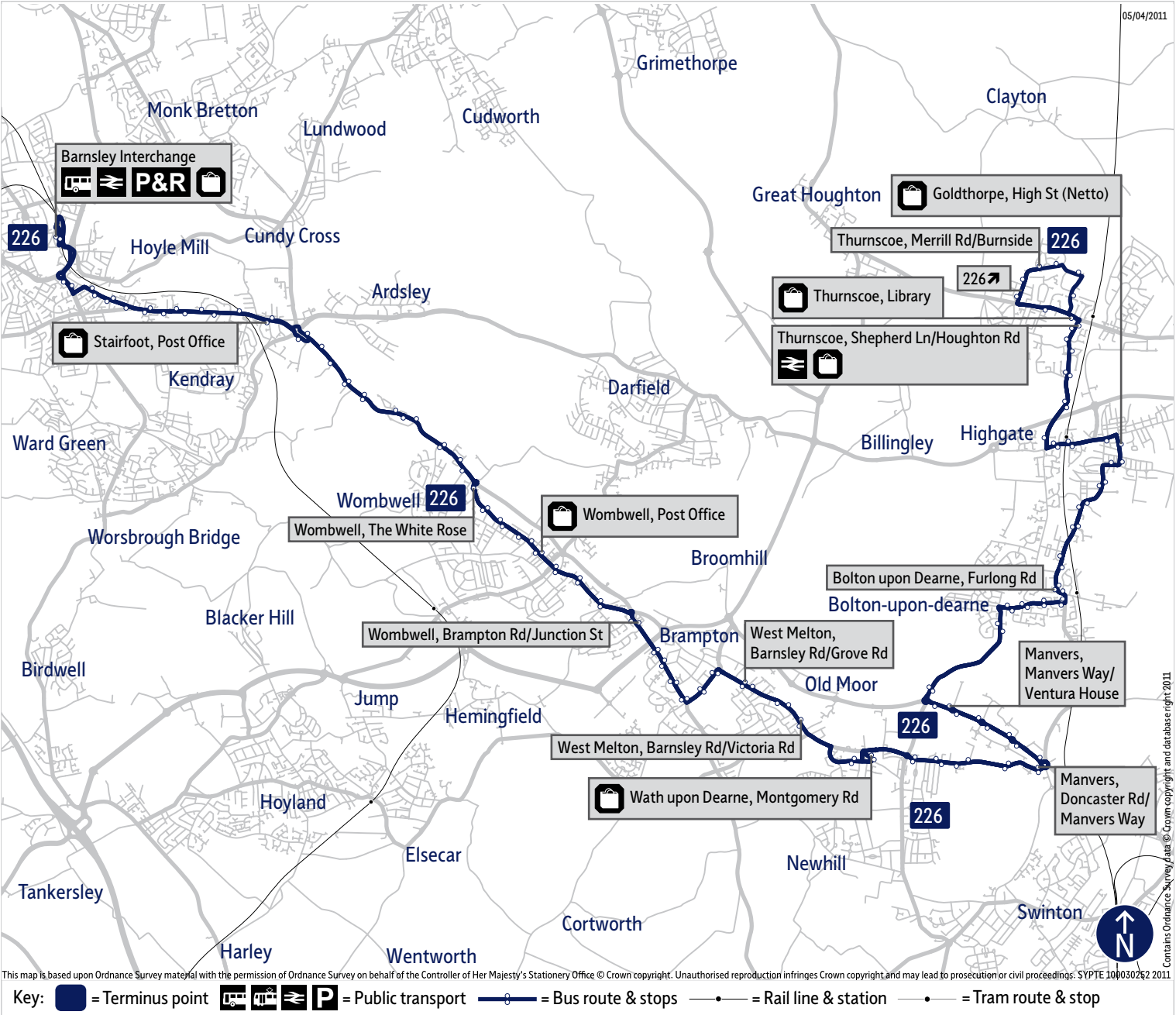


Stopping points for service 226

Barnsley Interchange ▶ Sheffield Road ▶ Doncaster Road ▶ **Kendray** ▶ **Stairfoot** ▶ Wombwell Lane ▶ **Wombwell** ▶ Barnsley Road ▶ High Street ▶ Park Street ▶ Brampton Road ▶ **Brampton** ▶ Knollbeck Lane ▶ Pontefract Road ▶ **West Melton** ▶ Barnsley Road ▶ **Wath Upon Dearne** ▶ Church Street ▶ Montgomery Road ▶ Doncaster Road ▶ **Manvers** ▶ Manvers Way ▶ Station Road ▶ **Bolton Upon Dearne** ▶ Dearne Road ▶ Wath Road ▶ High Street ▶ Angel Street ▶ Furlong Road ▶ **Goldthorpe** ▶ Goldthorpe Road ▶ High Street ▶ Barnsley Road ▶ **Highgate** ▶ Nicholas Lane ▶ Thurnscoe Bridge Lane ▶ Shepherd Lane ▶ Houghton Road ▶ **Thurnscoe, School Street**

Thurnscoe, School Street ▶ Shepherd Lane ▶ Thurnscoe Bridge Lane ▶ **Highgate** ▶ Nicholas Lane ▶ Barnsley Road ▶ **Goldthorpe** ▶ High Street ▶ Goldthorpe Road ▶ Goldthorpe Green ▶ **Bolton Upon Dearne** ▶ Furlong Road ▶ Station Road ▶ High Street ▶ Wath Road ▶ Dearne Road ▶ **Manvers** ▶ Station Road ▶ Manvers Way ▶ Doncaster Road ▶ **Wath Upon Dearne** ▶ Montgomery Road ▶ Church Street ▶ **West Melton** ▶ Barnsley Road ▶ **Brampton** ▶ Pontefract Road ▶ Knollbeck Lane ▶ **Wombwell** ▶ Brampton Road ▶ Park Street ▶ High Street ▶ Barnsley Road ▶ Wombwell Lane ▶ **Stairfoot** ▶ Wombwell Lane ▶ Doncaster Road ▶ **Kendray** ▶ Sheffield Road ▶ Schwabish Gmund Way ▶ **Barnsley Interchange**

Bus route map for service 226



226 ▶ Monday to Friday

Barnsley Centre ▶ Thurnscoe

Barnsley, Interchange	-	-	-	-	0635	0705	0735	0810	0840	0910	0940	1010	1040
Stairfoot, Post Office	-	-	-	-	0643	0713	0743	0818	0848	0918	0948	1018	1048
Wombwell, The White Rose	-	0520	-	0620	-	-	-	-	-	-	-	-	-
Wombwell, Post Office	-	0522	-	0622	0652	0722	0752	0827	0857	0927	0957	1027	1057
Wombwell, Brampton Rd/Junction St	-	0526	-	0626	0656	0726	0756	0831	0901	0931	1001	1031	1101
West Melton, Barnsley Road/Grove Road	-	0531	-	0631	0701	0731	0801	0836	0906	0936	1006	1036	1106
West Melton, Barnsley Road/Victoria Road	-	0532	-	0632	0702	0732	0802	0837	0907	0937	1007	1037	1107
Wath upon Dearne, Montgomery Road	a.	-	0536	-	0636	0706	0736	0806	0841	0911	0941	1011	1041
Wath upon Dearne, Montgomery Road	d.	0511	0539	0611	0639	0709	0739	0809	0844	0914	0944	1014	1044
Manvers, Doncaster Road/Manvers Way		0516	0544	0616	0644	0714	0744	0814	0849	0919	0949	1019	1049
Manvers, Manvers Way/Ventura House		0518	0546	0618	0646	0716	0746	0816	0851	0921	0951	1021	1051
Bolton upon Dearne, Furlong Road		0524	0552	0624	0652	0722	0752	0822	0857	0927	0957	1027	1057
Goldthorpe, Police Station		0530	0558	0630	0658	0728	0758	0828	0903	0933	1003	1033	1103
Thurnscoe, Library		0536	0604	0636	0704	0734	0804	0834	0909	0939	1009	1039	1109
Thurnscoe, Merrill Road/Burnside		0538	0606	0638	0706	0736	0806	0836	0911	0941	1011	1041	1111

226 ▶ Monday to Friday (continued)

Barnsley Centre ▶ Thurnscoe

Barnsley, Interchange	1110	1140	1210	1240	1310	1340	1410	1445	1515	1550	1620	1650	1720
Stairfoot, Post Office	1118	1148	1218	1248	1318	1348	1418	1453	1523	1558	1628	1658	1728
Wombwell, The White Rose	-	-	-	-	-	-	-	-	-	-	-	-	-
Wombwell, Post Office	1127	1157	1227	1257	1327	1357	1427	1502	1532	1607	1637	1707	1737
Wombwell, Brampton Rd/Junction St	1131	1201	1231	1301	1331	1401	1431	1506	1536	1611	1641	1711	1741
West Melton, Barnsley Road/Grove Road	1136	1206	1236	1306	1336	1406	1436	1511	1541	1616	1646	1716	1746
West Melton, Barnsley Road/Victoria Road	1137	1207	1237	1307	1337	1407	1437	1512	1542	1617	1647	1717	1747
Wath upon Dearne, Montgomery Road	a.	1141	1211	1241	1311	1341	1411	1441	1516	1546	1621	1651	1721
Wath upon Dearne, Montgomery Road	d.	1144	1214	1244	1314	1344	1414	1444	1519	1549	1624	1654	1724
Manvers, Doncaster Road/Manvers Way		1149	1219	1249	1319	1349	1419	1449	1524	1554	1629	1659	1729
Manvers, Manvers Way/Ventura House		1151	1221	1251	1321	1351	1421	1451	1526	1556	1631	1701	1731
Bolton upon Dearne, Furlong Road		1157	1227	1257	1327	1357	1427	1457	1532	1602	1637	1707	1737
Goldthorpe, Police Station		1203	1233	1303	1333	1403	1433	1503	1538	1608	1643	1713	1743
Thurnscoe, Library		1209	1239	1309	1339	1409	1439	1509	1544	1614	1649	1719	1749
Thurnscoe, Merrill Road/Burnside		1211	1241	1311	1341	1411	1441	1511	1546	1616	1651	1721	1751

226 ▶ Monday to Friday (continued)
Barnsley Centre ▶ Thurnscoe

Barnsley, Interchange		1750	1830	1900	1935	2005	2035	2105	2135	2205	2305
Stairfoot, Post Office		1758	1838	1908	1943	2013	2043	2113	2143	2213	2313
Wombwell, The White Rose		–	–	–	–	–	–	–	–	–	–
Wombwell, Post Office		1807	1846	1916	1951	2021	2051	2121	2151	2221	2321
Wombwell, Brampton Rd/Junction St		1811	1850	1920	1955	2025	2055	2125	2155	2225	2325
West Melton, Barnsley Road/Grove Road		1816	1854	1924	1959	2029	2059	2129	2159	2229	2329
West Melton, Barnsley Road/Victoria Road		1817	1855	1925	2000	2030	2100	2130	2200	2230	2330
Wath upon Dearne, Montgomery Road	a.	1821	1859	1929	2004	2034	2104	2134	2204	2234	2334
Wath upon Dearne, Montgomery Road	d.	1824	1901	1931	2006	2036	2106	2136	2206	2236	2336
Manvers, Doncaster Road/Manvers Way		1829	1905	1935	2010	2040	2110	2140	2210	2240	2340
Manvers, Manvers Way/Ventura House		1831	1907	1937	2012	2042	2112	2142	2212	2242	2342
Bolton upon Dearne, Furlong Road		1837	1913	1943	2018	2048	2118	2148	2218	2248	2348
Goldthorpe, Police Station		1843	1918	1948	2023	2053	2123	2153	2223	2253	2353
Thurnscoe, Library		1849	1924	1954	2029	2059	2129	2159	2229	2259	2359
Thurnscoe, Merrill Road/Burnside		1851	1926	1956	2031	2101	2131	2201	2231	2301	0001

226 ▶ Monday to Friday
Thurnscoe ▶ Barnsley Centre

Thurnscoe, Merrill Road/Burnside		–	0517	0541	0611	0641	0711	0737	0807	0846	0916	0946	1016	1046
Thurnscoe, Shepherd Lane/Houghton Road		–	0521	0546	0616	0646	0716	0742	0812	0851	0921	0951	1021	1051
Goldthorpe, High Street (Netto)		–	0527	0552	0622	0652	0722	0749	0819	0857	0927	0957	1027	1057
Bolton upon Dearne, Furlong Road		–	0532	0558	0628	0658	0728	0756	0826	0903	0933	1003	1033	1103
Manvers, Manvers Way/Ventura		0507	0537	0604	0634	0704	0734	0803	0833	0909	0939	1009	1039	1109
Manvers, Doncaster Road/Manvers Way		0509	0539	0606	0636	0706	0736	0806	0836	0911	0941	1011	1041	1111
Wath upon Dearne, Montgomery Road	a.	0512	0542	0611	0641	0711	0741	0811	0841	0916	0946	1016	1046	1116
Wath upon Dearne, Montgomery Road	d.	0514	0544	0614	0644	0714	0744	0814	0844	0919	0949	1019	1049	1119
West Melton, WMC		0517	0547	0617	0647	0717	0747	0817	0847	0922	0952	1022	1052	1122
West Melton, Barnsley Road/Grove Road		0518	0548	0618	0648	0718	0748	0818	0848	0923	0953	1023	1053	1123
Wombwell, Brampton Rd/Junction St		0523	0553	0623	0653	0723	0753	0823	0853	0928	0958	1028	1058	1128
Wombwell, Post Office		0528	0558	0628	0658	0728	0758	0828	0858	0933	1003	1033	1103	1133
Stairfoot, Post Office		0536	0606	0637	0707	0737	0807	0837	0907	0942	1012	1042	1112	1142
Barnsley, Interchange		0545	0615	0646	0716	0746	0816	0846	0916	0951	1021	1051	1121	1151

226 ▶ Monday to Friday (continued)

Thurnscoe ▶ Barnsley Centre

Thurnscoe, Merrill Road/Burnside		1116	1146	1216	1246	1316	1346	1416	1446	1516	1551	1621	1656	1726
Thurnscoe, Shepherd Lane/Houghton Road		1121	1151	1221	1251	1321	1351	1421	1451	1521	1556	1626	1701	1731
Goldthorpe, High Street (Netto)		1127	1157	1227	1257	1327	1357	1427	1457	1527	1602	1632	1707	1737
Bolton upon Dearne, Furlong Road		1133	1203	1233	1303	1333	1403	1433	1503	1533	1608	1638	1713	1743
Manvers, Manvers Way/Ventura		1139	1209	1239	1309	1339	1409	1439	1509	1539	1614	1644	1719	1749
Manvers, Doncaster Road/Manvers Way		1141	1211	1241	1311	1341	1411	1441	1511	1541	1616	1646	1721	1751
Wath upon Dearne, Montgomery Road	a.	1146	1216	1246	1316	1346	1416	1446	1516	1546	1621	1651	1726	1756
Wath upon Dearne, Montgomery Road	d.	1149	1219	1249	1319	1349	1419	1449	1519	1549	1624	1659	1729	1759
West Melton, WMC		1152	1222	1252	1322	1352	1422	1452	1522	1552	1627	1702	1732	1802
West Melton, Barnsley Road/Grove Road		1153	1223	1253	1323	1353	1423	1453	1523	1553	1628	1703	1733	1803
Wombwell, Brampton Rd/Junction St		1158	1228	1258	1328	1358	1428	1458	1528	1558	1633	1708	1738	1808
Wombwell, Post Office		1203	1233	1303	1333	1403	1433	1503	1533	1603	1638	1713	1743	1813
Stairfoot, Post Office		1212	1242	1312	1342	1412	1442	1512	1542	1612	1647	1722	1752	1822
Barnsley, Interchange		1221	1251	1321	1351	1421	1451	1521	1551	1621	1656	1731	1801	1831

226 ▶ Monday to Friday (continued)

Thurnscoe ▶ Barnsley Centre

Thurnscoe, Merrill Road/Burnside		1756	1826	1856	1931	2001	2031	2101	2131	2201	2301			
Thurnscoe, Shepherd Lane/Houghton Road		1801	1830	1900	1935	2005	2035	2105	2135	2205	2305			
Goldthorpe, High Street (Netto)		1807	1836	1906	1941	2011	2041	2111	2141	2211	2311			
Bolton upon Dearne, Furlong Road		1813	1841	1911	1946	2016	2046	2116	2146	2216	2316			
Manvers, Manvers Way/Ventura		1819	1846	1916	1951	2021	2051	2121	2151	2221	2321			
Manvers, Doncaster Road/Manvers Way		1821	1848	1918	1953	2023	2053	2123	2153	2223	2323			
Wath upon Dearne, Montgomery Road	a.	1826	1852	1922	1957	2027	2057	2127	2157	2227	2327			
Wath upon Dearne, Montgomery Road	d.	1829	1855	1925	2000	2030	2100	2130	2200	2230	2330			
West Melton, WMC		1832	1858	1928	2003	2033	2103	2133	2203	2233	2333			
West Melton, Barnsley Road/Grove Road		1833	1859	1929	2004	2034	2104	2134	2204	2234	2334			
Wombwell, Brampton Rd/Junction St		1838	1904	1934	2009	2039	2109	2139	2209	2239	2339			
Wombwell, Post Office		1843	1908	1938	2013	2043	2113	2143	2213	2243	2343			
Stairfoot, Post Office		1852	1916	1946	2021	2051	2121	2151	2221	2251	2351			
Barnsley, Interchange		1901	1925	1955	2030	2100	2130	2200	2230	2300	0000			

226 ▶ Saturday				Barnsley Centre ▶ Thurnscoe									
Barnsley, Interchange	–	–	0610	–	0710	0740	0810	0840	0910	0940	1010	1040	1110
Stairfoot, Post Office	–	–	0618	–	0718	0748	0818	0848	0918	0948	1018	1048	1118
Wombwell, The White Rose	0535	–	–	–	–	–	–	–	–	–	–	–	–
Wombwell, Post Office	0537	–	0627	–	0727	0757	0827	0857	0927	0957	1027	1057	1127
Wombwell, Brampton Rd/Junction St	0541	–	0631	–	0731	0801	0831	0901	0931	1001	1031	1101	1131
West Melton, Barnsley Road/Grove Road	0546	–	0636	–	0736	0806	0836	0906	0936	1006	1036	1106	1136
West Melton, Barnsley Road/Victoria Road	0547	–	0637	–	0737	0807	0837	0907	0937	1007	1037	1107	1137
Wath upon Dearne, Montgomery Road	a. 0551	–	0641	–	0741	0811	0841	0911	0941	1011	1041	1111	1141
Wath upon Dearne, Montgomery Road	d. 0554	0616	0644	0716	0744	0814	0844	0914	0944	1014	1044	1114	1144
Manvers, Doncaster Road/Manvers Way	0559	0621	0649	0721	0749	0819	0849	0919	0949	1019	1049	1119	1149
Manvers, Manvers Way/Ventura House	0601	0623	0651	0723	0751	0821	0851	0921	0951	1021	1051	1121	1151
Bolton upon Dearne, Furlong Road	0607	0629	0657	0729	0757	0827	0857	0927	0957	1027	1057	1127	1157
Goldthorpe, Police Station	0613	0635	0703	0735	0803	0833	0903	0933	1003	1033	1103	1133	1203
Thurnscoe, Library	0619	0641	0709	0741	0809	0839	0909	0939	1009	1039	1109	1139	1209
Thurnscoe, Merrill Road/Burnside	0621	0643	0711	0743	0811	0841	0911	0941	1011	1041	1111	1141	1211

226 ▶ Saturday (continued)				Barnsley Centre ▶ Thurnscoe									
Barnsley, Interchange	1140	1210	1240	1310	1340	1410	1445	1515	1550	1620	1650	1720	1750
Stairfoot, Post Office	1148	1218	1248	1318	1348	1418	1453	1523	1558	1628	1658	1728	1758
Wombwell, The White Rose	–	–	–	–	–	–	–	–	–	–	–	–	–
Wombwell, Post Office	1157	1227	1257	1327	1357	1427	1502	1532	1607	1637	1707	1737	1807
Wombwell, Brampton Rd/Junction St	1201	1231	1301	1331	1401	1431	1506	1536	1611	1641	1711	1741	1811
West Melton, Barnsley Road/Grove Road	1206	1236	1306	1336	1406	1436	1511	1541	1616	1646	1716	1746	1816
West Melton, Barnsley Road/Victoria Road	1207	1237	1307	1337	1407	1437	1512	1542	1617	1647	1717	1747	1817
Wath upon Dearne, Montgomery Road	a. 1211	1241	1311	1341	1411	1441	1516	1546	1621	1651	1721	1751	1821
Wath upon Dearne, Montgomery Road	d. 1214	1244	1314	1344	1414	1444	1519	1549	1624	1654	1724	1754	1824
Manvers, Doncaster Road/Manvers Way	1219	1249	1319	1349	1419	1449	1524	1554	1629	1659	1729	1759	1829
Manvers, Manvers Way/Ventura House	1221	1251	1321	1351	1421	1451	1526	1556	1631	1701	1731	1801	1831
Bolton upon Dearne, Furlong Road	1227	1257	1327	1357	1427	1457	1532	1602	1637	1707	1737	1807	1837
Goldthorpe, Police Station	1233	1303	1333	1403	1433	1503	1538	1608	1643	1713	1743	1813	1843
Thurnscoe, Library	1239	1309	1339	1409	1439	1509	1544	1614	1649	1719	1749	1819	1849
Thurnscoe, Merrill Road/Burnside	1241	1311	1341	1411	1441	1511	1546	1616	1651	1721	1751	1821	1851

226 ▶ Saturday (continued)

Barnsley Centre ▶ Thurnscoe

Barnsley, Interchange	1830	1900	1935	2005	2035	2105	2135	2205	2305				
Stairfoot, Post Office	1838	1908	1943	2013	2043	2113	2143	2213	2313				
Wombwell, The White Rose	–	–	–	–	–	–	–	–	–				
Wombwell, Post Office	1846	1916	1951	2021	2051	2121	2151	2221	2321				
Wombwell, Brampton Rd/Junction St	1850	1920	1955	2025	2055	2125	2155	2225	2325				
West Melton, Barnsley Road/Grove Road	1854	1924	1959	2029	2059	2129	2159	2229	2329				
West Melton, Barnsley Road/Victoria Road	1855	1925	2000	2030	2100	2130	2200	2230	2330				
Wath upon Dearne, Montgomery Road	a. 1859	1929	2004	2034	2104	2134	2204	2234	2334				
Wath upon Dearne, Montgomery Road	d. 1901	1931	2006	2036	2106	2136	2206	2236	2336				
Manvers, Doncaster Road/Manvers Way	1905	1935	2010	2040	2110	2140	2210	2240	2340				
Manvers, Manvers Way/Ventura House	1907	1937	2012	2042	2112	2142	2212	2242	2342				
Bolton upon Dearne, Furlong Road	1913	1943	2018	2048	2118	2148	2218	2248	2348				
Goldthorpe, Police Station	1918	1948	2023	2053	2123	2153	2223	2253	2353				
Thurnscoe, Library	1924	1954	2029	2059	2129	2159	2229	2259	2359				
Thurnscoe, Merrill Road/Burnside	1926	1956	2031	2101	2131	2201	2231	2301	0001				

226 ▶ Saturday

Thurnscoe ▶ Barnsley Centre

Thurnscoe, Merrill Road/Burnside	0525	–	0625	0646	0746	0816	0846	0916	0946	1016	1046	1116	1146
Thurnscoe, Shepherd Lane/Houghton Road	0529	–	0629	0651	0751	0821	0851	0921	0951	1021	1051	1121	1151
Goldthorpe, High Street (Netto)	0535	–	0635	0657	0757	0827	0857	0927	0957	1027	1057	1127	1157
Bolton upon Dearne, Furlong Road	0540	–	0640	0703	0803	0833	0903	0933	1003	1033	1103	1133	1203
Manvers, Manvers Way/Ventura	0545	0611	0645	0709	0809	0839	0909	0939	1009	1039	1109	1139	1209
Manvers, Doncaster Road/Manvers Way	0547	0613	0647	0711	0811	0841	0911	0941	1011	1041	1111	1141	1211
Wath upon Dearne, Montgomery Road	a. 0550	0616	0650	0716	0816	0846	0916	0946	1016	1046	1116	1146	1216
Wath upon Dearne, Montgomery Road	d. 0550	0616	0650	0719	0819	0849	0919	0949	1019	1049	1119	1149	1219
West Melton, WMC	0553	0619	0653	0722	0822	0852	0922	0952	1022	1052	1122	1152	1222
West Melton, Barnsley Road/Grove Road	0554	0620	0654	0723	0823	0853	0923	0953	1023	1053	1123	1153	1223
Wombwell, Brampton Rd/Junction St	0559	0624	0659	0728	0828	0858	0928	0958	1028	1058	1128	1158	1228
Wombwell, Post Office	0603	0628	0703	0733	0833	0903	0933	1003	1033	1103	1133	1203	1233
Stairfoot, Post Office	0611	0636	0711	0742	0842	0912	0942	1012	1042	1112	1142	1212	1242
Barnsley, Interchange	0620	0645	0720	0751	0851	0921	0951	1021	1051	1121	1151	1221	1251

226 ▶ Saturday (continued)								Thurnscoe ▶ Barnsley Centre						
Thurnscoe, Merrill Road/Burnside		1216	1246	1316	1346	1416	1446	1516	1551	1621	1656	1726	1756	1826
Thurnscoe, Shepherd Lane/Houghton Road		1221	1251	1321	1351	1421	1451	1521	1556	1626	1701	1731	1801	1830
Goldthorpe, High Street (Netto)		1227	1257	1327	1357	1427	1457	1527	1602	1632	1707	1737	1807	1836
Bolton upon Dearne, Furlong Road		1233	1303	1333	1403	1433	1503	1533	1608	1638	1713	1743	1813	1841
Manvers, Manvers Way/Ventura		1239	1309	1339	1409	1439	1509	1539	1614	1644	1719	1749	1819	1846
Manvers, Doncaster Road/Manvers Way		1241	1311	1341	1411	1441	1511	1541	1616	1646	1721	1751	1821	1848
Wath upon Dearne, Montgomery Road	a.	1246	1316	1346	1416	1446	1516	1546	1621	1651	1726	1756	1826	1852
Wath upon Dearne, Montgomery Road	d.	1249	1319	1349	1419	1449	1519	1549	1624	1659	1729	1759	1829	1855
West Melton, WMC		1252	1322	1352	1422	1452	1522	1552	1627	1702	1732	1802	1832	1858
West Melton, Barnsley Road/Grove Road		1253	1323	1353	1423	1453	1523	1553	1628	1703	1733	1803	1833	1859
Wombwell, Brampton Rd/Junction St		1258	1328	1358	1428	1458	1528	1558	1633	1708	1738	1808	1838	1904
Wombwell, Post Office		1303	1333	1403	1433	1503	1533	1603	1638	1713	1743	1813	1843	1908
Stairfoot, Post Office		1312	1342	1412	1442	1512	1542	1612	1647	1722	1752	1822	1852	1916
Barnsley, Interchange		1321	1351	1421	1451	1521	1551	1621	1656	1731	1801	1831	1901	1925

226 ▶ Saturday (continued)		Thurnscoe ▶ Barnsley Centre											
Thurnscoe, Merrill Road/Burnside		1856	1931	2001	2031	2101	2131	2201	2301				
Thurnscoe, Shepherd Lane/Houghton Road		1900	1935	2005	2035	2105	2135	2205	2305				
Goldthorpe, High Street (Netto)		1906	1941	2011	2041	2111	2141	2211	2311				
Bolton upon Dearne, Furlong Road		1911	1946	2016	2046	2116	2146	2216	2316				
Manvers, Manvers Way/Ventura		1916	1951	2021	2051	2121	2151	2221	2321				
Manvers, Doncaster Road/Manvers Way		1918	1953	2023	2053	2123	2153	2223	2323				
Wath upon Dearne, Montgomery Road	a.	1922	1957	2027	2057	2127	2157	2227	2327				
Wath upon Dearne, Montgomery Road	d.	1925	2000	2030	2100	2130	2200	2230	2330				
West Melton, WMC		1928	2003	2033	2103	2133	2203	2233	2333				
West Melton, Barnsley Road/Grove Road		1929	2004	2034	2104	2134	2204	2234	2334				
Wombwell, Brampton Rd/Junction St		1934	2009	2039	2109	2139	2209	2239	2339				
Wombwell, Post Office		1938	2013	2043	2113	2143	2213	2243	2343				
Stairfoot, Post Office		1946	2021	2051	2121	2151	2221	2251	2351				
Barnsley, Interchange		1955	2030	2100	2130	2200	2230	2300	0000				

226 ► Sunday

Barnsley Centre ▶ Thurnscoe

Barnsley, Interchange		0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
Stairfoot, Post Office		0808	0908	1008	1108	1208	1308	1408	1508	1608	1708	1808	1908	2008
Wombwell, Post Office		0816	0916	1016	1116	1216	1316	1416	1516	1616	1716	1816	1916	2016
Wombwell, Brampton Rd/Junction St		0820	0920	1020	1120	1220	1320	1420	1520	1620	1720	1820	1920	2020
West Melton, Barnsley Road/Grove Road		0824	0924	1024	1124	1224	1324	1424	1524	1624	1724	1824	1924	2024
West Melton, Barnsley Road/Victoria Road		0825	0925	1025	1125	1225	1325	1425	1525	1625	1725	1825	1925	2025
Wath upon Dearne, Montgomery Road	a.	0829	0929	1029	1129	1229	1329	1429	1529	1629	1729	1829	1929	2029
Wath upon Dearne, Montgomery Road	d.	0831	0931	1031	1131	1231	1331	1431	1531	1631	1731	1831	1931	2031
Manvers, Doncaster Road/Manvers Way		0835	0935	1035	1135	1235	1335	1435	1535	1635	1735	1835	1935	2035
Manvers, Manvers Way/Ventura House		0837	0937	1037	1137	1237	1337	1437	1537	1637	1737	1837	1937	2037
Bolton upon Dearne, Furlong Road		0843	0943	1043	1143	1243	1343	1443	1543	1643	1743	1843	1943	2043
Goldthorpe, Police Station		0848	0948	1048	1148	1248	1348	1448	1548	1648	1748	1848	1948	2048
Thurnscoe, Library		0854	0954	1054	1154	1254	1354	1454	1554	1654	1754	1854	1954	2054
Thurnscoe, Merrill Road/Burnside		0856	0956	1056	1156	1256	1356	1456	1556	1656	1756	1856	1956	2056

226 ► Sunday (continued)

Barnsley Centre ▶ Thurnscoe

Barnsley, Interchange	2100	2200	2300
Stairfoot, Post Office	2108	2208	2308
Wombwell, Post Office	2116	2216	2316
Wombwell, Brampton Rd/Junction St	2120	2220	2320
West Melton, Barnsley Road/Grove Road	2124	2224	2324
West Melton, Barnsley Road/Victoria Road	2125	2225	2325
Wath upon Dearne, Montgomery Road	a. 2129	2229	2329
Wath upon Dearne, Montgomery Road	d. 2131	2231	2331
Manvers, Doncaster Road/Manvers Way	2135	2235	2335
Manvers, Manvers Way/Ventura House	2137	2237	2337
Bolton upon Dearne, Furlong Road	2143	2243	2343
Goldthorpe, Police Station	2148	2248	2348
Thurnscoe, Library	2154	2254	2354
Thurnscoe, Merrill Road/Burnside	2156	2256	2356

226 ▶ Sunday		Thurnscoe ▶ Barnsley Centre												
Thurnscoe, Merrill Road/Burnside	–	0857	0957	1057	1157	1257	1357	1457	1557	1657	1757	1857	1957	
Thurnscoe, Shepherd Lane/Houghton Road	–	0901	1001	1101	1201	1301	1401	1501	1601	1701	1801	1901	2001	
Goldthorpe, High Street (Netto)	–	0907	1007	1107	1207	1307	1407	1507	1607	1707	1807	1907	2007	
Bolton upon Dearne, Furlong Road	–	0912	1012	1112	1212	1312	1412	1512	1612	1712	1812	1912	2012	
Manvers, Manvers Way/Ventura		0817	0917	1017	1117	1217	1317	1417	1517	1617	1717	1817	1917	2017
Manvers, Doncaster Road/Manvers Way		0819	0919	1019	1119	1219	1319	1419	1519	1619	1719	1819	1919	2019
Wath upon Dearne, Montgomery Road	a.	0823	0923	1023	1123	1223	1323	1423	1523	1623	1723	1823	1923	2023
Wath upon Dearne, Montgomery Road	d.	0825	0925	1025	1125	1225	1325	1425	1525	1625	1725	1825	1925	2025
West Melton, WMC		0828	0928	1028	1128	1228	1328	1428	1528	1628	1728	1828	1928	2028
West Melton, Barnsley Road/Grove Road		0829	0929	1029	1129	1229	1329	1429	1529	1629	1729	1829	1929	2029
Wombwell, Brampton Rd/Junction St		0834	0934	1034	1134	1234	1334	1434	1534	1634	1734	1834	1934	2034
Wombwell, Post Office		0838	0938	1038	1138	1238	1338	1438	1538	1638	1738	1838	1938	2038
Stairfoot, Post Office		0846	0946	1046	1146	1246	1346	1446	1546	1646	1746	1846	1946	2046
Barnsley, Interchange		0855	0955	1055	1155	1255	1355	1455	1555	1655	1755	1855	1955	2055

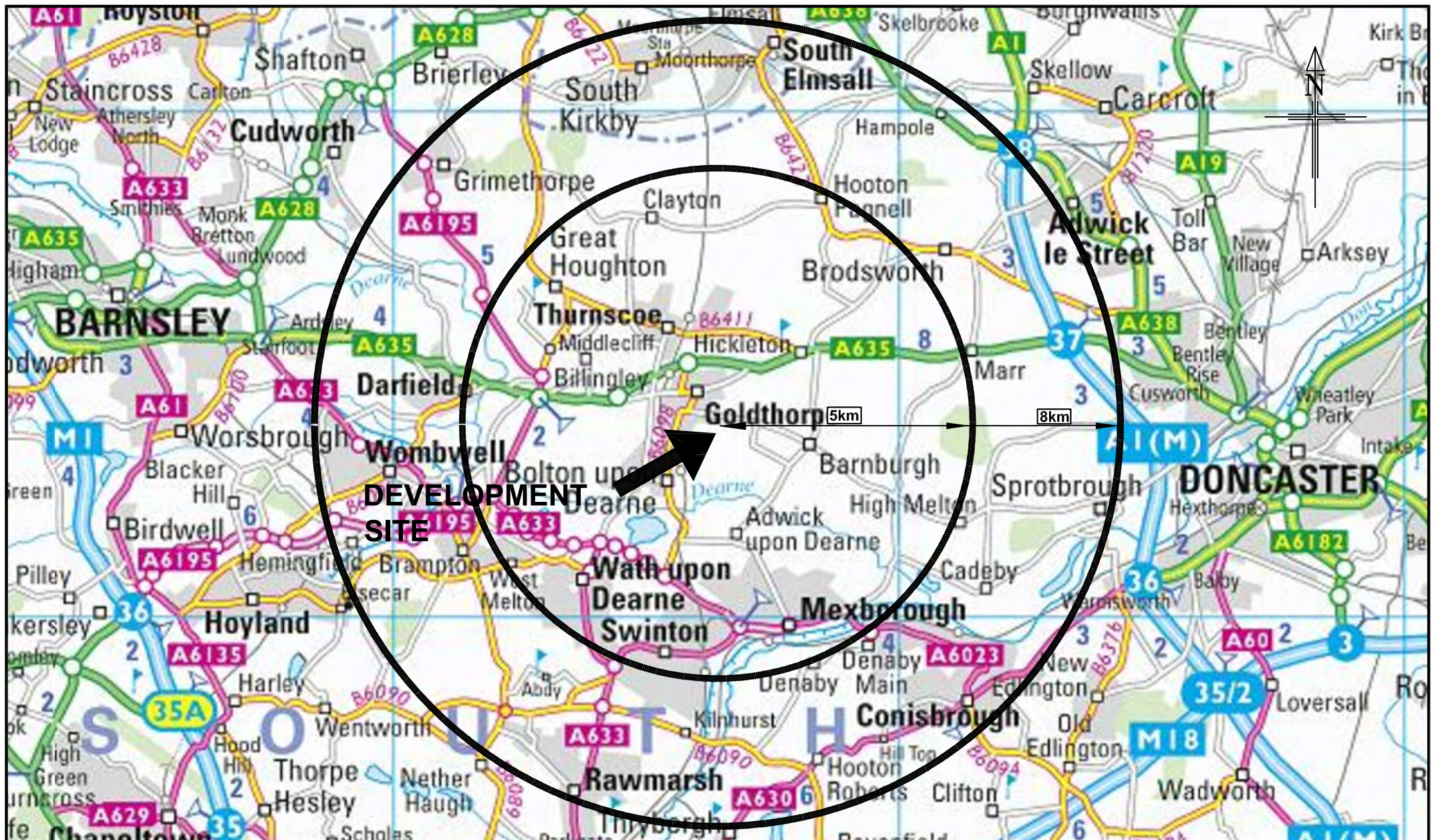
226 ▶ Sunday (continued)		Thurnscoe ▶ Barnsley Centre												
Thurnscoe, Merrill Road/Burnside		2057	2157	2257										
Thurnscoe, Shepherd Lane/Houghton Road		2101	2201	2301										
Goldthorpe, High Street (Netto)		2107	2207	2307										
Bolton upon Dearne, Furlong Road		2112	2212	2312										
Manvers, Manvers Way/Ventura		2117	2217	2317										
Manvers, Doncaster Road/Manvers Way		2119	2219	2319										
Wath upon Dearne, Montgomery Road	a.	2123	2223	2323										
Wath upon Dearne, Montgomery Road	d.	2125	2225	2325										
West Melton, WMC		2128	2228	2328										
West Melton, Barnsley Road/Grove Road		2129	2229	2329										
Wombwell, Brampton Rd/Junction St		2134	2234	2334										
Wombwell, Post Office		2138	2238	2338										
Stairfoot, Post Office		2146	2246	2346										
Barnsley, Interchange		2155	2255	2355										

Notes: a. - Arrival time, d. - Departure time

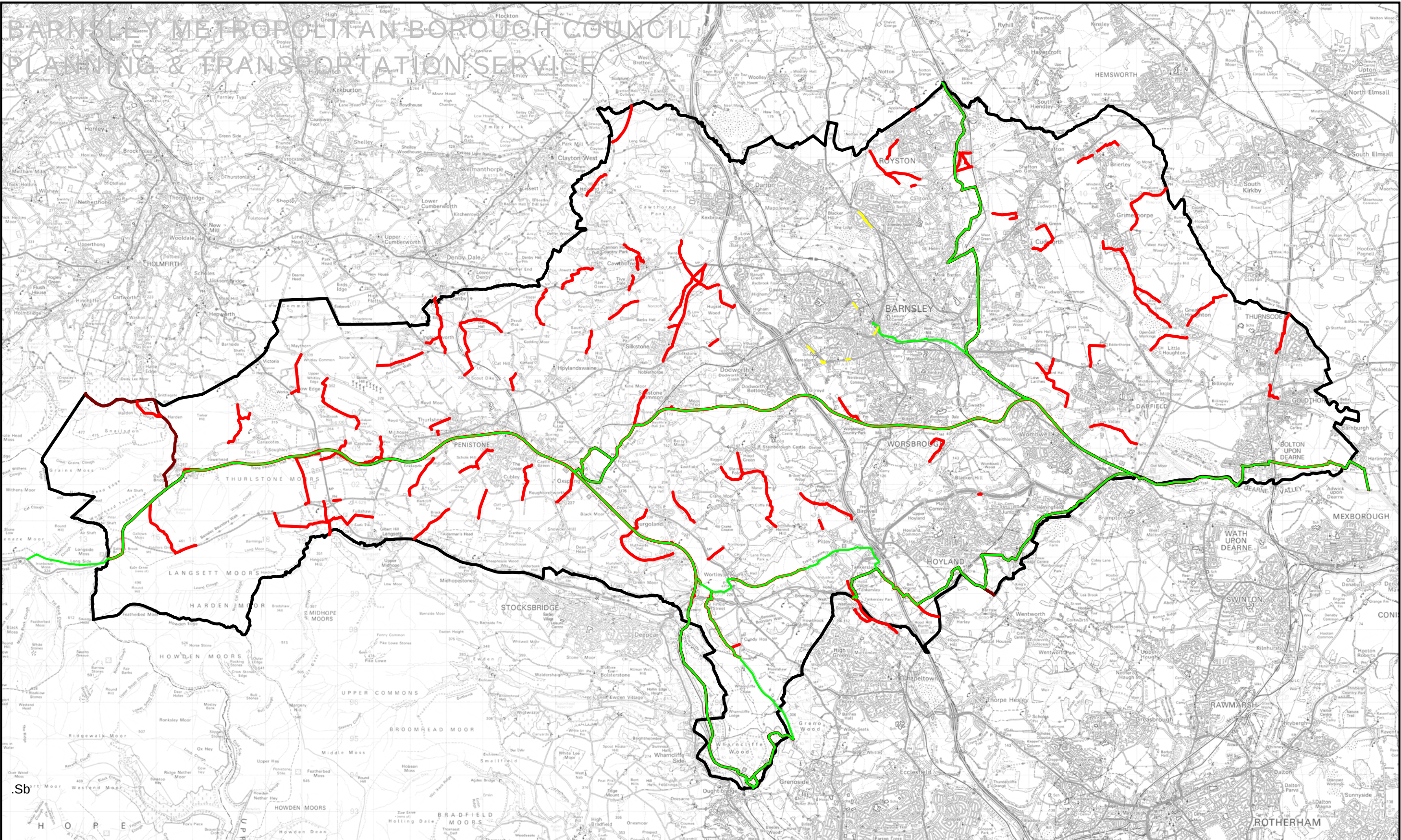
Summary of Train serving Goldthorpe Railway Station

Train	Stations Served	Provider	Frequency
Leeds to Sheffield	Leeds - Outwood - Wakefield Westgate - Sandal & Agbrigg - Fitzwilliam - Moorthorpe - Thurnscoe - Goldthorpe - Bolton on Dearne - Swinton - Rotherham Central - Meadowhall - Sheffield	Northern	Every 60 minutes

APPENDIX BGH 7



Client GLEESON HOMES & REGENERATION	Project BARNBURGH ROAD GOLDTHORPE	<table border="1"> <tr> <th>Rev</th><th>Amendments</th><th>Drawn</th><th>Chkd</th><th>Appr</th><th>Date</th></tr> </table>				Rev	Amendments	Drawn	Chkd	Appr	Date
Rev	Amendments	Drawn	Chkd	Appr	Date						
BRYAN • G • HALL consulting civil & transportation planning engineers Bryan G Hall Ltd. Suite 8E Joseph's Well Hanover Walk Leeds LS3 1AB Tel: +44(0)113 246 1555 Fax: +44(0)113 234 2201 http://www.bryanhall.co.uk	Title CYCLING ISOCHRONES SHOWN AT 5KM AND 8KM DISTANCES	Scale 1:100,000 @ A4 Date DECEMBER 2011 Doc Sheet No									
		Drawn ALH	Checked DJP	Approved DJP							
		Job No 11-354	Drawing No BGH7-01		Rev -						

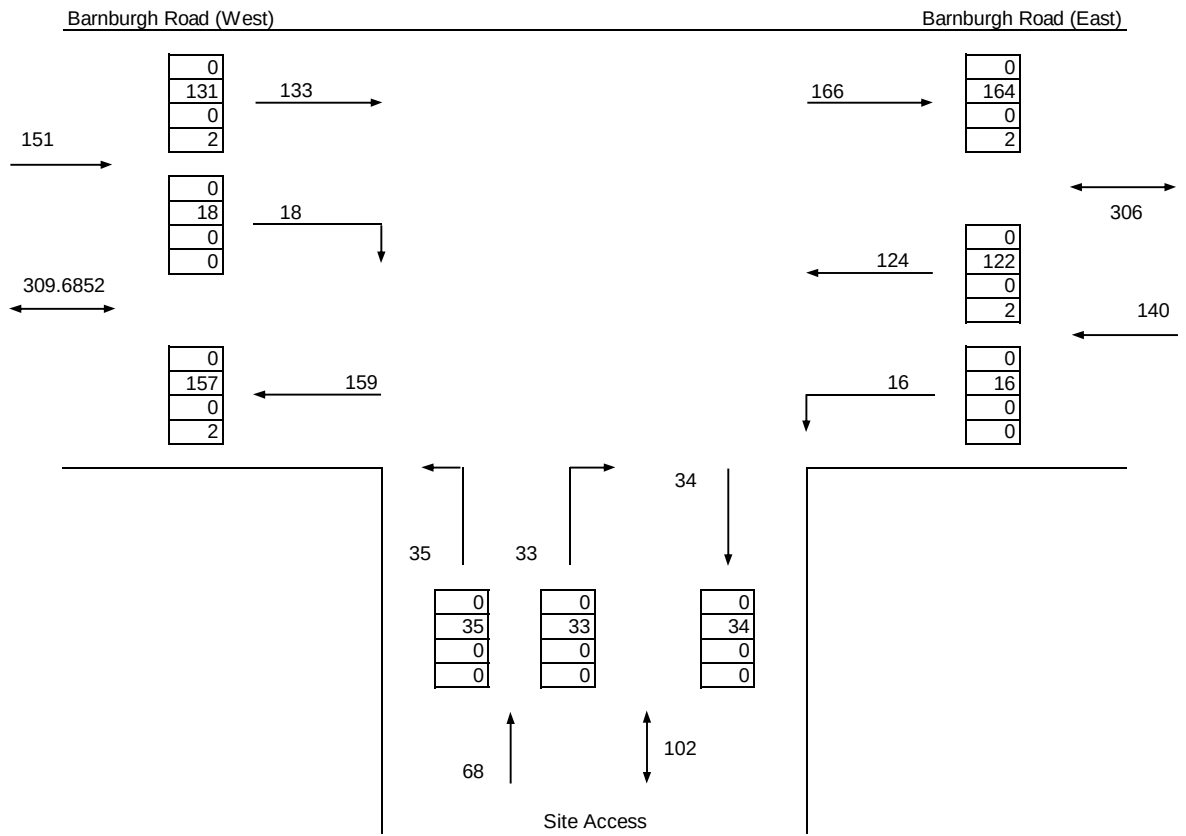


Scale 1: 100,000 Drawn by: KS Drwg No: 001 Date: March 2005	Project: Cycle Routes Drawing: BMBC	KEY <table border="0"> <tr> <td>— Trans Penine Trail</td> <td>— NCN Routes</td> </tr> <tr> <td>— Cycle Lanes</td> <td>— Bridleways</td> </tr> </table>	— Trans Penine Trail	— NCN Routes	— Cycle Lanes	— Bridleways	 BARNLSLEY Metropolitan Borough Council	Planning and Transportation Service Assistant Director: Ruth Middleton, BA(Hons), DipSurv, MRTPI Central Offices, Kendray Street, Barnsley. S70 2TN Tel: (01226) 770770 Fax: (01226) 772599
— Trans Penine Trail	— NCN Routes							
— Cycle Lanes	— Bridleways							

APPENDIX BGH 8

PREDICTED 2017 VEHICULAR FLOWS Site Access / Barnburgh Road

8:00 am - 9:00 am

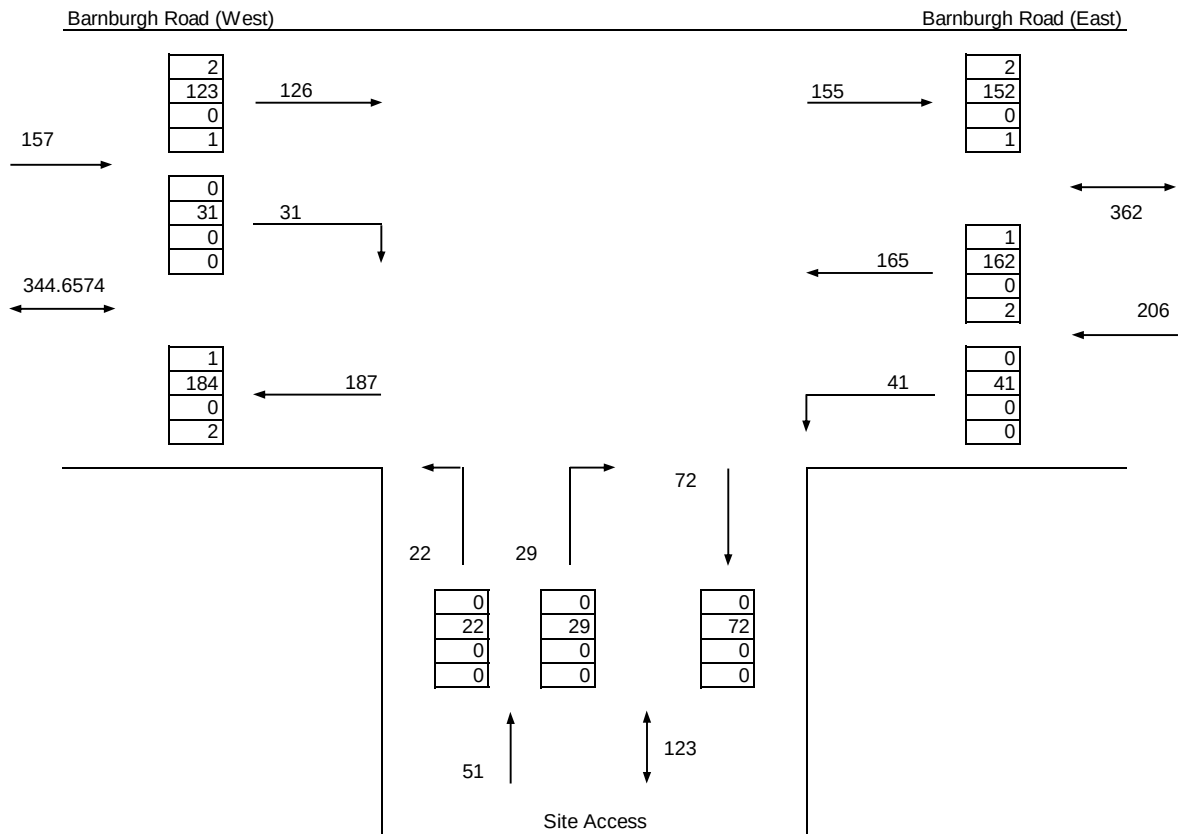


Vehicular Flows

	Motor cycles and pedal cycles
	Cars and light goods vehicles
	Heavy goods vehicles
	Buses

PREDICTED 2017 VEHICULAR FLOWS Site Access / Barnburgh Road

4:30 pm - 5:30 pm



Vehicular Flows

	Motor cycles and pedal cycles
	Cars and light goods vehicles
	Heavy goods vehicles
	Buses

APPENDIX BGH 9

TRL LIMITED

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CAPACITIES, QUEUES, AND DELAYS AT 3 OR 4-ARM MAJOR/MINOR PRIORITY JUNCTIONS

PICADY 5.1 ANALYSIS PROGRAM
RELEASE 5.0 (JUNE 2010)

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TEL: CROWTHORNE (01344) 770758, FAX: 770356
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THE USER OF THIS COMPUTER PROGRAM FOR THE SOLUTION OF AN ENGINEERING PROBLEM IS
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Run with file:-
"Y:\2011\11-351 to 11-375\11-354 Barnburgh Road, Goldthorpe\Technical\Predicted Site Access PICADY.vpi"
(drive-on-the-left) at 13:44:05 on Wednesday, 7 December 2011

RUN INFORMATION

RUN TITLE : Site Access / Barnburgh Road - Predicted 2017 AM & PM Peak
LOCATION : Goldthorpe
DATE : 07/12/11
CLIENT : Gleeson Regeneration & Homes
ENUMERATOR : ahanson
JOB NUMBER : 11-354
STATUS : On-going
DESCRIPTION :

MAJOR/MINOR JUNCTION CAPACITY AND DELAY

INPUT DATA

MAJOR ROAD (ARM C) ----- MAJOR ROAD (ARM A)
I
I
I
I
I
I
MINOR ROAD (ARM B)

ARM A IS Barnburgh Road (East)
ARM B IS Site Access
ARM C IS Barnburgh Road (West)

STREAM LABELLING CONVENTION

STREAM A-B CONTAINS TRAFFIC GOING FROM ARM A TO ARM B
STREAM B-AC CONTAINS TRAFFIC GOING FROM ARM B TO ARM A AND TO ARM C
ETC.

GEOMETRIC DATA

I	DATA ITEM	I	MINOR ROAD B	I
I	TOTAL MAJOR ROAD CARRIAGEWAY WIDTH	I (W)	8.50 M.	I
I	CENTRAL RESERVE WIDTH	I (WCR)	0.00 M.	I
I		I		I
I	MAJOR ROAD RIGHT TURN - WIDTH	I (WC-B)	2.20 M.	I
I	- VISIBILITY	I (VC-B)	220.00 M.	I
I	- BLOCKS TRAFFIC (SPACES)	I	YES (0)	I
I		I		I
I	MINOR ROAD - VISIBILITY TO LEFT	I (VB-C)	30.0 M.	I
I	- VISIBILITY TO RIGHT	I (VB-A)	30.0 M.	I
I	- LANE 1 WIDTH	I (WB-C)	2.75 M.	I
I	- LANE 2 WIDTH	I (WB-A)	0.00 M.	I

.SLOPES AND INTERCEPT

(NB:Streams may be combined, in which case capacity will be adjusted)

I	Intercept For	Slope For Opposing	Slope For Opposing	I
I	STREAM B-C	STREAM A-C	STREAM A-B	I
I	626.73	0.22	0.09	I

I	Intercept For	Slope For Opposing	Slope For Opposing	Slope For Opposing	Slope For Opposing	I
I	STREAM B-A	STREAM A-C	STREAM A-B	STREAM C-A	STREAM C-B	I
I	489.49	0.20	0.08	0.13	0.29	I

I	Intercept For	Slope For Opposing	Slope For Opposing	I
I	STREAM C-B	STREAM A-C	STREAM A-B	I
I	701.37	0.24	0.24	I

(NB These values do not allow for any site specific corrections)

TRAFFIC DEMAND DATA

I	ARM	I	FLOW	SCALE(%)	I
I	A	I	100		I
I	B	I	100		I
I	C	I	100		I

I	TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)	AVERAGE DELAY PER ARRIVING VEHICLE (MIN)	I
I	09.00-09.15										I
I	B-AC	0.85	8.67	0.098		0.14	0.11	1.7		0.13	I
I	C-AB	0.26	12.29	0.021		0.03	0.03	0.4		0.08	I
I	C-A	1.63									I
I	A-B	0.20									I
I	A-C	1.56									I
I											I

WARNING NO MARGINAL ANALYSIS OF CAPACITIES AS MAJOR ROAD BLOCKING MAY OCCUR

QUEUE FOR STREAM		B-AC
TIME SEGMENT ENDING	NO. OF VEHICLES IN QUEUE	
08.00	0.1	
08.15	0.1	
08.30	0.2	
08.45	0.2	
09.00	0.1	
09.15	0.1	

QUEUE FOR STREAM		C-AB
TIME SEGMENT ENDING	NO. OF VEHICLES IN QUEUE	
08.00	0.0	
08.15	0.0	
08.30	0.0	
08.45	0.0	
09.00	0.0	
09.15	0.0	

QUEUEING DELAY INFORMATION OVER WHOLE PERIOD									
I	STREAM	I	TOTAL DEMAND	I	* QUEUEING * * DELAY *	I	* INCLUSIVE QUEUEING * * DELAY *	I	
I		I	(VEH)	I	(VEH/H)	I	(MIN)	I	(MIN/VEH)
I	B-AC	I	93.6	I	62.4	I	12.4	I	0.13
I	C-AB	I	29.6	I	19.8	I	3.0	I	0.10
I	C-A	I	178.2	I	118.8	I		I	
I	A-B	I	22.0	I	14.7	I		I	
I	A-C	I	170.7	I	113.8	I		I	
I	ALL	I	494.1	I	329.4	I	15.5	I	0.03

* DELAY IS THAT OCCURRING ONLY WITHIN THE TIME PERIOD
* INCLUSIVE DELAY INCLUDES DELAY SUFFERED BY VEHICLES
WHICH ARE STILL QUEUEING AFTER THE END OF THE TIME PERIOD
* THESE WILL ONLY BE SIGNIFICANTLY DIFFERENT IF THERE IS
A LARGE QUEUE REMAINING AT THE END OF THE TIME PERIOD.
*****END OF RUN*****

.SLOPES AND INTERCEPT
(NB:Streams may be combined, in which case capacity will be adjusted)

I	Intercept For	Slope For	Opposing	Slope For	Opposing	I
I	STREAM B-C	STREAM	A-C	STREAM	A-B	I
I	626.73		0.22		0.09	I

I	Intercept For	Slope For	Opposing	Slope For	Opposing	Slope For	Opposing	Slope For	Opposing	I
I	STREAM B-A	STREAM	A-C	STREAM	A-B	STREAM	C-A	STREAM	C-B	I
I	489.49		0.20		0.08		0.13		0.29	I

I	Intercept For	Slope For	Opposing	Slope For	Opposing	I
I	STREAM C-B	STREAM	A-C	STREAM	A-B	I
I	701.37		0.24		0.24	I

(NB These values do not allow for any site specific corrections)

TRAFFIC DEMAND DATA

I	ARM	I	FLOW SCALE(%)	I
I	A	I	100	I
I	B	I	100	I
I	C	I	100	I

Demand set: Site Access / Barnburgh Road - Predicted 2017 PM Peak

TIME PERIOD BEGINS 16.15 AND ENDS 17.45

LENGTH OF TIME PERIOD - 90 MIN.
LENGTH OF TIME SEGMENT - 15 MIN.

DEMAND FLOW PROFILES ARE SYNTHESISED FROM TURNING COUNT DATA

I	ARM	I	NUMBER OF MINUTES FROM START WHEN FLOW STARTS TO RISE	I	TOP OF PEAK IS REACHED	I	FLOW STOPS FALLING	I	RATE OF FLOW (VEH/MIN) BEFORE PEAK	I	AT TOP OF PEAK	I	AFTER PEAK	I
I	A	I	15.00	I	45.00	I	75.00	I	2.58	I	3.86	I	2.58	I
I	B	I	15.00	I	45.00	I	75.00	I	0.64	I	0.96	I	0.64	I
I	C	I	15.00	I	45.00	I	75.00	I	1.96	I	2.94	I	1.96	I

Demand set: Site Access / Barnburgh Road - Predicted 2017 PM Peak

I		I	TURNING PROPORTIONS								I		
I		I	TURNING COUNTS								I		
I		I	(PERCENTAGE OF H.V.S)								I		
I			-----										
I	TIME	I	FROM/TO	I	ARM	A	I	ARM	B	I	ARM	C	I
I			-----										
I	16.15 - 17.45	I		I			I			I			I
I		I	ARM	A	I	0.000	I	0.199	I	0.801	I		I
I		I			I	0.0	I	41.0	I	165.0	I		I
I		I			I	(0.0)	I	(0.0)	I	(1.2)	I		I
I		I			I		I		I		I		I
I		I	ARM	B	I	0.569	I	0.000	I	0.431	I		I
I		I			I	29.0	I	0.0	I	22.0	I		I
I		I			I	(0.0)	I	(0.0)	I	(0.0)	I		I
I		I			I		I		I		I		I
I		I	ARM	C	I	0.803	I	0.197	I	0.000	I		I
I		I			I	126.0	I	31.0	I	0.0	I		I
I		I			I	(0.8)	I	(0.0)	I	(0.0)	I		I
I		I			I		I		I		I		I

TURNING PROPORTIONS ARE CALCULATED FROM TURNING COUNT DATA
THE PERCENTAGE OF HEAVY VEHICLES VARIES OVER TURNING MOVEMENTS

QUEUE AND DELAY INFORMATION FOR EACH 15 MIN TIME SEGMENT

FOR COMBINED DEMAND SETS
AND FOR TIME PERIOD 2

I	TIME	DEMAND	CAPACITY	DEMAND/	PEDESTRIAN	START	END	DELAY	GEOMETRIC DELAY	AVERAGE DELAY	I
I		(VEH/MIN)	(VEH/MIN)	CAPACITY	FLOW	QUEUE	QUEUE	(VEH.MIN/	(VEH.MIN/	PER ARRIVING	I
I				(RFC)	(PEDS/MIN)	(VEHS)	(VEHS)	TIME SEGMENT)	TIME SEGMENT)	VEHICLE (MIN)	I
I	16.15-16.30										I
I	B-AC	0.64	8.31	0.077		0.00	0.08	1.2		0.13	I
I	C-AB	0.45	12.05	0.037		0.00	0.05	0.7		0.09	I
I	C-A	1.52									I
I	A-B	0.51									I
I	A-C	2.07									I
I											I

I	TIME	DEMAND	CAPACITY	DEMAND/	PEDESTRIAN	START	END	DELAY	GEOMETRIC DELAY	AVERAGE DELAY	I
I		(VEH/MIN)	(VEH/MIN)	CAPACITY	FLOW	QUEUE	QUEUE	(VEH.MIN/	(VEH.MIN/	PER ARRIVING	I
I				(RFC)	(PEDS/MIN)	(VEHS)	(VEHS)	TIME SEGMENT)	TIME SEGMENT)	VEHICLE (MIN)	I
I	16.30-16.45										I
I	B-AC	0.76	8.17	0.094		0.08	0.10	1.5		0.14	I
I	C-AB	0.55	12.13	0.045		0.05	0.06	0.9		0.09	I
I	C-A	1.80									I
I	A-B	0.61									I
I	A-C	2.47									I
I											I

I	TIME	DEMAND	CAPACITY	DEMAND/	PEDESTRIAN	START	END	DELAY	GEOMETRIC DELAY	AVERAGE DELAY	I
I		(VEH/MIN)	(VEH/MIN)	CAPACITY	FLOW	QUEUE	QUEUE	(VEH.MIN/	(VEH.MIN/	PER ARRIVING	I
I				(RFC)	(PEDS/MIN)	(VEHS)	(VEHS)	TIME SEGMENT)	TIME SEGMENT)	VEHICLE (MIN)	I
I	16.45-17.00										I
I	B-AC	0.94	7.98	0.117		0.10	0.13	1.9		0.14	I
I	C-AB	0.70	12.23	0.057		0.06	0.08	1.2		0.09	I
I	C-A	2.18									I
I	A-B	0.75									I
I	A-C	3.03									I
I											I

I	TIME	DEMAND	CAPACITY	DEMAND/	PEDESTRIAN	START	END	DELAY	GEOMETRIC DELAY	AVERAGE DELAY	I
I		(VEH/MIN)	(VEH/MIN)	CAPACITY	FLOW	QUEUE	QUEUE	(VEH.MIN/	(VEH.MIN/	PER ARRIVING	I
I				(RFC)	(PEDS/MIN)	(VEHS)	(VEHS)	TIME SEGMENT)	TIME SEGMENT)	VEHICLE (MIN)	I
I	17.00-17.15										I
I	B-AC	0.94	7.98	0.117		0.13	0.13	2.0		0.14	I
I	C-AB	0.70	12.23	0.057		0.08	0.08	1.2		0.09	I
I	C-A	2.18									I
I	A-B	0.75									I
I	A-C	3.03									I
I											I

I	TIME	DEMAND	CAPACITY	DEMAND/	PEDESTRIAN	START	END	DELAY	GEOMETRIC DELAY	AVERAGE DELAY	I
I		(VEH/MIN)	(VEH/MIN)	CAPACITY	FLOW	QUEUE	QUEUE	(VEH.MIN/	(VEH.MIN/	PER ARRIVING	I
I				(RFC)	(PEDS/MIN)	(VEHS)	(VEHS)	TIME SEGMENT)	TIME SEGMENT)	VEHICLE (MIN)	I
I	17.15-17.30										I
I	B-AC	0.76	8.17	0.094		0.13	0.10	1.6		0.14	I
I	C-AB	0.55	12.13	0.045		0.08	0.06	0.9		0.09	I
I	C-A	1.80									I
I	A-B	0.61									I
I	A-C	2.47									I
I											I

I	TIME	DEMAND	CAPACITY	DEMAND/	PEDESTRIAN	START	END	DELAY	GEOMETRIC DELAY	AVERAGE DELAY	I
I		(VEH/MIN)	(VEH/MIN)	CAPACITY	FLOW	QUEUE	QUEUE	(VEH.MIN/	(VEH.MIN/	PER ARRIVING	I
I				(RFC)	(PEDS/MIN)	(VEHS)	(VEHS)	TIME SEGMENT)	TIME SEGMENT)	VEHICLE (MIN)	I
I	17.30-17.45										I
I	B-AC	0.64	8.31	0.077		0.10	0.08	1.3		0.13	I
I	C-AB	0.45	12.05	0.037		0.06	0.05	0.7		0.09	I
I	C-A	1.52									I
I	A-B	0.51									I
I	A-C	2.07									I
I											I

WARNING NO MARGINAL ANALYSIS OF CAPACITIES AS MAJOR ROAD BLOCKING MAY OCCUR

QUEUE FOR STREAM B-AC	
TIME	NO. OF
SEGMENT	VEHICLES
ENDING	IN QUEUE
16.30	0.1
16.45	0.1
17.00	0.1
17.15	0.1
17.30	0.1
17.45	0.1

QUEUE FOR STREAM C-AB	
TIME	NO. OF
SEGMENT	VEHICLES
ENDING	IN QUEUE
16.30	0.0
16.45	0.1
17.00	0.1
17.15	0.1
17.30	0.1
17.45	0.0

QUEUEING DELAY INFORMATION OVER WHOLE PERIOD

I	STREAM	I	TOTAL DEMAND		I	* QUEUEING *		I	* INCLUSIVE QUEUEING *		I
I	I	I	I		I	* DELAY *		I	* DELAY *		I
I	I	I	I		I	I		I	I		I
I	I	I	(VEH)	(VEH/H)	I	(MIN)	(MIN/VEH)	I	(MIN)	(MIN/VEH)	I
I	B-AC	I	70.2	I 46.8	I	9.5	I 0.14	I	9.5	I 0.14	I
I	C-AB	I	50.8	I 33.8	I	5.7	I 0.11	I	5.7	I 0.11	I
I	C-A	I	165.3	I 110.2	I	I	I	I	I	I	I
I	A-B	I	56.4	I 37.6	I	I	I	I	I	I	I
I	A-C	I	227.1	I 151.4	I	I	I	I	I	I	I

I ALL I 569.8 I 379.9 I 15.2 I 0.03 I 15.2 I 0.03 I

* DELAY IS THAT OCCURRING ONLY WITHIN THE TIME PERIOD
* INCLUSIVE DELAY INCLUDES DELAY SUFFERED BY VEHICLES
WHICH ARE STILL QUEUEING AFTER THE END OF THE TIME PERIOD
* THESE WILL ONLY BE SIGNIFICANTLY DIFFERENT IF THERE IS
A LARGE QUEUE REMAINING AT THE END OF THE TIME PERIOD.

*****END OF RUN*****

===== end of file =====