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 If any other drawings are reference within this layout, please refer to the specific detailed drawing for design, materials and specific working practices.

- PLANNING LAYOUT KEY**
- 1.8m Timber screen fence
  - 1.2m Post & rail divisional fence
  - 1.8m Brick & timber panel fence
  - Timber knee rail
  - Herringbone Block Pavers  
Brindle and charcoal in colour
  - G** Timber gate location
  - Existing drainage easement
  - \* Affordable
  - Bin collection point  
(bin collection day only)

Please refer to future separate full application for the residential development of 68NO. dwellings (plots 101-168) in the pursuant of application ref details.



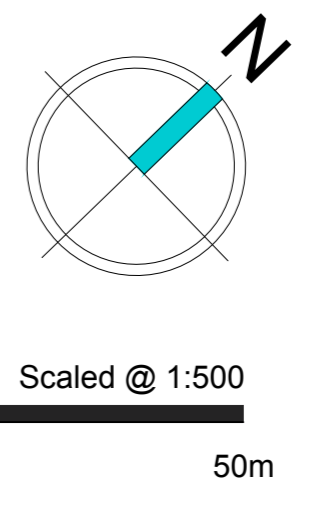
REV.	DESCRIPTION	BY	DATE

**STEN ARCHITECTURE**  
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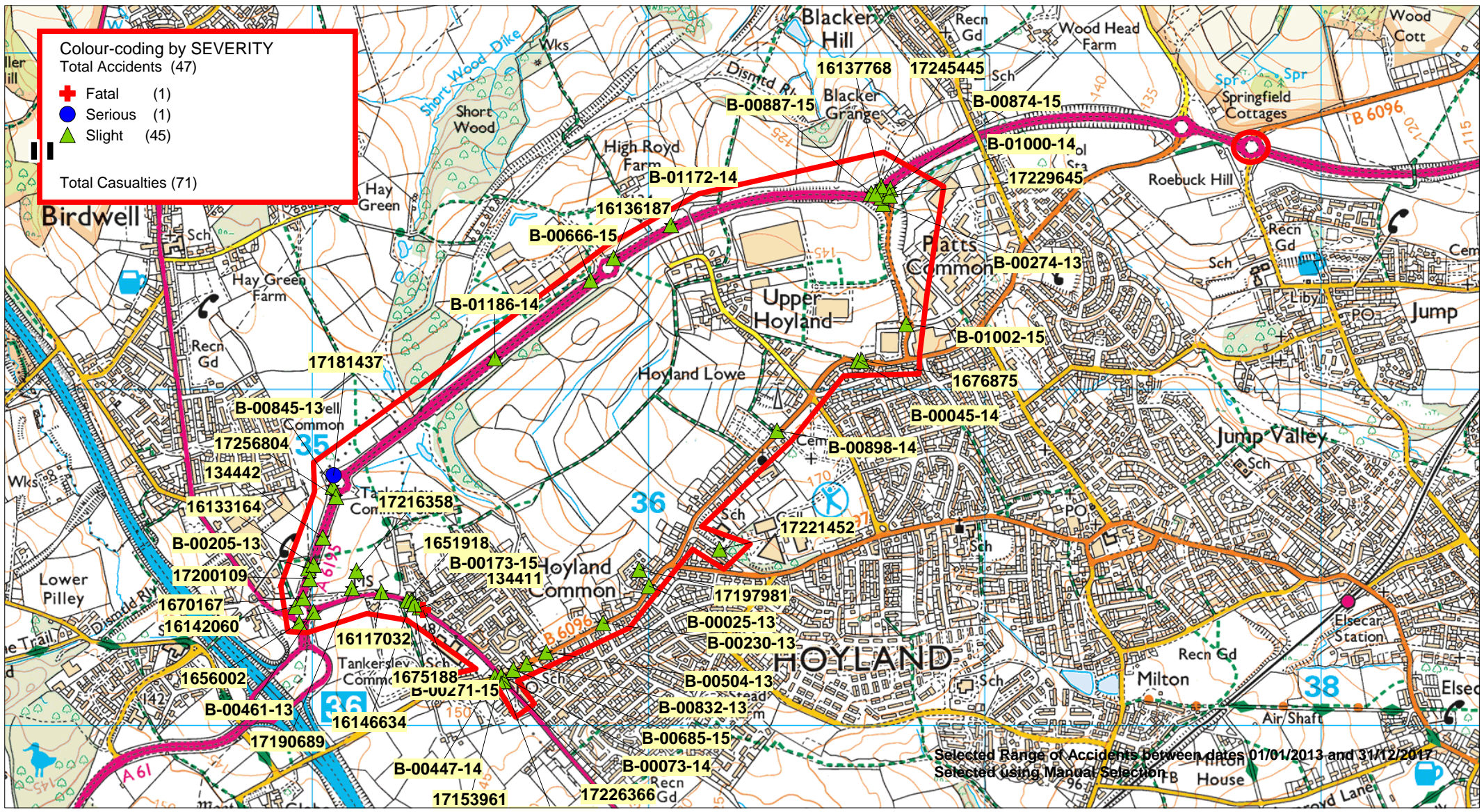
**CLIENT:**  
**AVANT homes**

**SITE:** Hoyland Road Hoyland  
**TITLE:** Planning layout Phase 1  
**SCALE AT A0:** 1:500  
**DATE:** 21.09.18  
**DRAWN:** TS  
**CHECKED:** --  
**PROJECT NO.:** 1821  
**DRAWING NO.:** 1821.100  
**REVISION:** --

STEN ARCHITECTURE		PHASE 1				AVANT homes	
Name	Floor Area, Sq Ft	Bed	Total Area	Total	Cost	Percentage	
Living/Dining	995	3	4	1995	9.9%	10.0%	
Kitchen	995	3	4	2985	14.9%	15.0%	
Bedroom	1220	4	8	3660	18.3%	18.0%	
Hallway	1420	4	8	5680	28.4%	28.0%	
Garage	1460	4	8	11700	58.5%	58.0%	
Basement	1520	4	8	18200	91.0%	90.0%	
Overall Total	6330	24	48	70190	350.9%	350.0%	
Bedroom	950	2	4	3700	18.5%	18.0%	
Hallway	770	3	6	3080	15.4%	15.0%	
Kitchen	880	3	6	3520	17.6%	17.0%	
Hallway	820	3	6	3280	16.4%	16.0%	
Dining/Living	950	3	6	13000	65.0%	65.0%	
Bedroom	750	3	6	3000	15.0%	15.0%	
Hallway	1070	4	8	4320	21.6%	21.0%	
Overall	7220	24	48	47300	23.6%	23.0%	
Bedroom	400	1	2	1600	8.0%	8.0%	
Overall	400	1	2	1600	8.0%	8.0%	
Overall Phase Total	13000	47	96	158490	79.2%	79.0%	



**Appendix B**  
Personal Injury Collision Data



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 South Yorkshire LTP Partnership  
 Licence No. 100019587 2018

**MAKING SOUTH YORKSHIRE  
 ROADS SAFER**

Selected map area

SCALE	1 : 15500
DATE	13/07/2018
DRWG No.	
DRN BY	

Details of Personal Injury Accidents for Period - **01/01/2013** to **31/12/2017** (60) months

**Selection:**

Selected using Build Query : Local\_auth = 'Barnsley'

**Notes:**

BWB Consulting Limited Ahmad Huneidi

Police Ref.	Day	Location Description	Vehicles				Casualties		
			Veh No	Type	Manv	Dir	Class	Sex	Age
<b>Road No.</b>	Date								
<b>2nd Road No.</b>	Time								
<b>Grid Ref.</b>	D/L								
	R.S.C								
	Weather								
	Speed								
	Account of Accident								
<b>Causation Factor:</b>									

**134411** Friday A 6135 SHEFFIELD ROAD HOYLAND COMMON AT JUNCTION WITH REGENT STREET BARNESLEY SOUTH  
 22/02/2013 1539hrs  
**R1: A 6135** Veh 1 M/C > 125 cc Going ahead NW to SE Dri M 57 Slight  
 Veh 2 Car Turning right NE to NW  
**R2: U** Daylight:street lights present  
**E 435,321** Wet/Damp  
**N 400,352** Fine without high winds  
 30 mph

**Causation Factor:**

**1st:** Stationary or parked vehicle

**2nd:** Failed to look properly

**Participant:**

Vehicle 2

Vehicle 2

**Confidence:**

Very Likely

Possible

V1 TRAVELLING IN DIRECTION OF SHEFFIELD. V2 EMERGING BETWEEN TRAFFIC ONTO SHEFFIELD ROAD WITH REDUCED VIEW DUE TO VEHICLES FROM REGENT STREET. V2 COLL WITH V1.

**134442** Wednesday A 6195 DEARNE VALLEY PARKWAY 150M WEST of A6195 SHORTWOOD VILLAS BARNESLEY SOUTH  
 27/02/2013 1929hrs  
**R1: A 6195** Veh 1 Car Parked 0 to 0  
 Veh 2 Car Stopping E to SW Dri F 26 Slight  
 Veh 3 Car Stopping E to SW  
**R2: U** Darkness: street lights present  
**E 435,032** Wet/Damp  
**N 400,560** Fine without high winds  
 70 mph

**Causation Factor:**

**1st:** Slippery road (due to weather)

**Participant:**

Vehicle 2

**Confidence:**

Possible

V1 STOPPED, V2 STOPPED BEHIND V1, V3 FAILS TO SEE V2 PULL UP AND COLLIDES WITH ITS REAR, V1 THEN DRIVES AWAY

**B-00025-13** Saturday HOYLAND ROAD BARNESLEY OUTSIDE HOYLAND P/S  
 09/03/2013 1515hrs  
**R1: B 6096** Veh 1 Car Going ahead SW to NE Ped M 10 Slight  
**R2: U** Daylight:street lights present  
**E 436,002** Dry  
**N 400,416** Fine without high winds  
 30 mph

**Causation Factor:**

**1st:** Failed to look properly

**2nd:** Careless/Reckless/In a hurry

**3rd:** Crossed road masked by stationary veh

**Participant:**

Casualty 1

Casualty 1

Casualty 1

**Confidence:**

Very Likely

Very Likely

V1 WAS TRAV ON HOYLAND RD BEHIND 2 OTHER VEHICLES, ONE WAS A BUS WHICH PULLED IN AT THE BUS STOP, AS V1 WAS OVERTAKING THE BUS A CHILD RAN OUT FROM THE FRONT OF THE BUS AND WAS STRUCK BY V1, THE CHILD GOT UP AND RAN OFF BUT WAS STOPPED

Details of Personal Injury Accidents for Period - **01/01/2013** to **31/12/2017** (60) months

**Selection:**

Selected using Build Query : Local\_auth = 'Barnsley'

**Notes:**

BWB Consulting Limited Ahmad Huneidi

Police Ref.	Day	Location Description	Vehicles						Casualties			
			Veh No	Type	Manv	Dir	Class	Sex	Age	Sev		
<b>Road No.</b>	Date											
<b>2nd Road No.</b>	Time											
<b>Grid Ref.</b>	D/L											
	R.S.C											
	Weather											
	Speed											
	Account of Accident											

**Causation Factor:**

<b>B-00205-13</b>	Wednesday	DEARNE VALLEY PARKWAY	Veh 1	Car	O/take m/veh o/side	S to N	FSP	F	25	Slight
	08/05/2013	BARNSELEY 100M J/W BIRDWELL	Veh 1	Car	O/take m/veh o/side	S to N	Dri	M	24	Slight
<b>R1: A 6195</b>	1630hrs	RNDABT	Veh 2	Car	Going ahead	S to N	Dri	F	30	Slight
		Daylight:street lights present								
<b>E 434,989</b>		Dry								
<b>N 400,469</b>		Fine without high winds								
		70 mph								

**Causation Factor:**

		<b>Participant:</b>	<b>Confidence:</b>
<b>1st:</b>	Sudden braking	Vehicle 1	Possible
<b>2nd:</b>	Failed to judge other persons path or speed	Vehicle 1	Possible
	VH1 M/CAR TRV DVP IN OS LN TWDS PLATTS COMMON. VH2 M/CAR TRV BHND VH1 IN SAME LN. VH1 SLOWS DUE TO UK VH OTKING. VH2 COLL REAR VH1		

<b>B-00230-13</b>	Wednesday	HOYLAND ROAD HOYLAND AT J/W	Veh 1	Goods < 3.5t	Going ahead	SW to NE				
	15/05/2013	STEAD LANE	Veh 2	Car	Going ahead	SW to NE	Dri	F	23	Slight
<b>R1: B 6096</b>	1844hrs		Veh 2	Car	Going ahead	SW to NE	FSP	M	34	Slight
		Daylight:street lights present								
<b>E 435,866</b>		Wet/Damp								
<b>N 400,306</b>		Fine without high winds								
		30 mph								

**Causation Factor:**

		<b>Participant:</b>	<b>Confidence:</b>
<b>1st:</b>	Failed to look properly	Vehicle 1	Very Likely
<b>2nd:</b>	Failed to judge other persons path or speed	Vehicle 1	Very Likely
<b>3rd:</b>	Sudden braking	Vehicle 1	Very Likely
<b>4th:</b>	Sudden braking	Vehicle 1	Very Likely
	V1 COLL INTO THE BACK OF V2		

<b>B-00274-13</b>	Monday	DEARNE VALLEY PARKWAY	Veh 1	Car	Going ahead	S to N	RSP	F	20	Slight
	03/06/2013	BARNSELEY	Veh 1	Car	Going ahead	S to N	Dri	M	34	Slight
<b>R1: A 6195</b>	0030hrs		Veh 1	Car	Going ahead	S to N	FSP	M	26	Slight
<b>R2: U</b>		Darkness: street lights present								
<b>E 436,699</b>		Dry								
<b>N 401,553</b>		Fine without high winds								
		70 mph								

**Causation Factor:**

		<b>Participant:</b>	<b>Confidence:</b>
<b>1st:</b>	Careless/Reckless/In a hurry	Vehicle 1	Very Likely
<b>2nd:</b>	Failed to look properly	Vehicle 1	Very Likely
	VEH1 TRAV ALG A6195 IN INSIDE LN AT SPEED T/W PLATTS COMMON R/ABOUT. DRIVER BRAKED UPON SEEING R/ABOUT CROSSE FROM INSIDE LN INTO OUTSIDE LN OVER PAVEMENT OVER BOTH LNS OF R/ABOUT DEMOLISHING CHEVRON BOARDS & METAL POSTS BEFORE COMING TO REST		

Details of Personal Injury Accidents for Period - **01/01/2013** to **31/12/2017** (60) months

**Selection:**

Selected using Build Query : Local\_auth = 'Barnsley'

**Notes:**

BWB Consulting Limited Ahmad Huneidi

Police Ref.	Day	Location Description	Vehicles				Casualties				
			Veh No	Type	Manv	Dir / Class	Sex / Age / Sev	Sex / Age / Sev	Sex / Age / Sev	Sex / Age / Sev	
<b>Road No.</b>	Date										
<b>2nd Road No.</b>	Time										
<b>Grid Ref.</b>	D/L										
	R.S.C										
	Weather										
	Speed										
	Account of Accident										

**Causation Factor:**

**B-00461-13** Saturday WESTWOOD NEW RD BIRDWELL Veh 1 Car Going ahead LH bend E to W Dri M 45 Slight  
 03/08/2013 Veh 2 Car Going ahead LH bend E to W  
**R1: A 619** 0903hrs  
**R2: A 61** Daylight:street lights present  
**E 435,004** Dry  
**N 400,338** Fine without high winds  
 60 mph

**Causation Factor:**

**1st:** Failed to look properly  
**2nd:** Following too close

**Participant:**

Vehicle 2  
 Vehicle 2

**Confidence:**

Possible  
 Possible

V1 AT ROUNABOUT ABOUT TO PULL OFF. V2 COLL WITH REAR OF V1.

**B-00504-13** Saturday HOYLAND ROAD BARNESLEY 10 Veh 1 Car Going ahead SW to NE Ped M 59 Slight  
 24/08/2013 METRES TINKER LANE  
**R1: B 6096** 2050hrs  
**R2: U** Darkness: street lights present  
**E 435,696** Dry  
**N 400,219** Fine without high winds  
 30 mph

**Causation Factor:**

**1st:** Failed to look properly  
**2nd:** Failed to look properly

**Participant:**

Vehicle 1  
 Casualty 1

**Confidence:**

Possible  
 Possible

A PEDESTRIAN ( C1 ) HAS CROSSED THE ROAD INTO THE PATH OF ONCOMING V1, C1 ADMITTED TO HAVING BEEN DRINKING

**B-00845-13** Sunday DEARNE VALLEY PARKWAY Veh 1 Car Going ahead SW to NE RSP M 16 Slight  
 27/10/2013 BARNESLEY J/W SHORTWOOD Veh 1 Car Going ahead SW to NE FSP M 17 Slight  
**R1: A 6195** 0615hrs BUSINESS PARK Veh 1 Car Going ahead SW to NE RSP M 16 Slight  
**R2: A 6195** Darkness: street lights present Veh 1 Car Going ahead SW to NE RSP M 17 Slight  
**E 435,062** Wet/Damp  
**N 400,711** Fine without high winds  
 70 mph

**Causation Factor:**

**1st:** Loss of control  
**2nd:** Defective brakes  
**3rd:** Aggressive driving

**Participant:**

Vehicle 1  
 Vehicle 1  
 Vehicle 1

**Confidence:**

Very Likely  
 Possible

LOSES CONTROL AT ROUNDABOUT AND COLL WITH ROUNDABOUT

Details of Personal Injury Accidents for Period - **01/01/2013** to **31/12/2017** (60) months

**Selection:**

Selected using Build Query : Local\_auth = 'Barnsley'

**Notes:**

BWB Consulting Limited Ahmad Huneidi

Police Ref.	Day	Location Description	Vehicles				Casualties		
			Veh No	Type	Manv	Dir	Class	Sex	Age
<b>Road No.</b>	Date								
<b>2nd Road No.</b>	Time								
<b>Grid Ref.</b>	D/L								
	R.S.C								
	Weather								
	Speed								
	Account of Accident								

**Causation Factor:**

**B-00832-13** Wednesday HOYLAND RD BARNSELY Veh 1 Car Stopping NE to SW Ped F 15 Slight  
 04/12/2013  
**R1: B 6096** 1630hrs  
**R2: U** Darkness: street lights present  
**E 435,638** Dry  
**N 400,184** Fine without high winds  
 30 mph

**Causation Factor:**

**1st:** Disobeyed pedestrian crossing facility  
**2nd:** Careless/Reckless/In a hurry

**Participant:**

Vehicle 1  
 Casualty 1

**Confidence:**

Possible  
 Possible

PEDN WALKING HOYLAND RD TW SHEFFIELD RD BEGINS TO CROSS C/WAY ON PEDN XING. VEH COLL WITH PEDN AND LEAVES THE SCENE.

**B-00073-14** Friday SHEFFIELD ROAD HOYLAND J/W Veh 1 M/C < 125 cc Turning right SE to NE Dri M 20 Slight  
 17/01/2014 HOYLAND ROAD Veh 2 Car Going ahead NW to SE  
**R1: A 6135** 1800hrs  
**R2: B 6096** Darkness: street lights present  
**E 435,563** Dry  
**N 400,148** Fine without high winds  
 30 mph

**Causation Factor:**

**1st:** Failed to look properly  
**2nd:** Failed to look properly  
**3rd:** Poor turn or manoeuvre  
**4th:** Disobeyed automatic traffic signal

**Participant:**

Vehicle 1  
 Vehicle 2  
 Vehicle 1  
 Vehicle 2

**Confidence:**

Very Likely  
 Very Likely  
 Possible  
 Possible

VEH1 TV SHEFFIELD RD TURSN RT INTO HOYLAND RD ACROSS PATH OF VEH2 AND A COLL OCCURRED.

**B-00045-14** Saturday HAWSHAW LANE HOYLAND 50 MTS Veh 1 Car Going ahead LH bend E to SW FSP M 26 Slight  
 18/01/2014 MOUNT CRESCENT  
**R1: B 6096** 0245hrs  
 Darkness: street lights present  
**E 436,623** Wet/Damp  
**N 401,086** Raining without high winds  
 30 mph

**Causation Factor:**

**1st:** Impaired by alcohol  
**2nd:** Careless/Reckless/In a hurry

**Participant:**

Vehicle 1  
 Vehicle 1

**Confidence:**

Very Likely  
 Very Likely

V1 LOSES CONTROL ON LEFT HAND BEND, MOUNT N/S KERB AND COLL WITH GARDEN WALL.

Details of Personal Injury Accidents for Period - **01/01/2013** to **31/12/2017** (60) months

**Selection:**

Selected using Build Query : Local\_auth = 'Barnsley'

**Notes:**

BWB Consulting Limited Ahmad Huneidi

Police Ref.	Day	Location Description	Vehicles				Casualties					
			Veh No	Type	Manv	Dir	Class	Sex	Age	Sev		
<b>Road No.</b>	Date											
<b>2nd Road No.</b>	Time											
<b>Grid Ref.</b>	D/L											
	R.S.C											
	Weather											
	Speed											
	Account of Accident											

**Causation Factor:**

**B-00447-14** Friday TANKERSLEY LANE HOYLAND J/W SHEFFIELD ROAD  
 16/05/2014  
**R1: C 44** 1745hrs  
**R2: A 6135** Daylight:street lights present  
**E 435,544** Dry  
**N 400,146** Fine without high winds  
 30 mph

**Causation Factor:**

**1st:** Failed to look properly

**Participant:**

Vehicle 2

**Confidence:**

Very Likely

V1 STATIONARY AT TRAFFIC LIGHTS. V2 TRAVELLING BEHIND COLL WITH REAR OF V1

**B-00898-14** Monday HAWSHAW LANE HOYLAND 130 MTS KIRK BALK  
 29/09/2014  
**R1: B 6096** 0845hrs  
**R2: U** Daylight:street lights present  
**E 436,383** Dry  
**N 400,878** Fine without high winds  
 30 mph

V1 (PED CYC)TV FROM HAWSHAW LN TO HOYLAND COMMON WHEN V2 PULLED OUT OF DRIVE & COLL WITH V1

**B-01000-14** Thursday PLATTS COMMON ROUNDABOUT BARNSELY  
 23/10/2014  
**R1: A 6195** 0800hrs  
**R2: B 6096** Daylight:street lights present  
**E 436,694** Dry  
**N 401,572** Fine without high winds  
 60 mph

**Causation Factor:**

**1st:** Failed to look properly

**Participant:**

Vehicle 2

**Confidence:**

Possible

V1 & V2 COLLIDED ON ROUNDABOUT, DETAILS EXCHANGED BUT DRIVER 1 INJURED AND FAILED TO TAKE VRM OF V2

Details of Personal Injury Accidents for Period - **01/01/2013** to **31/12/2017** (60) months

**Selection:**

Selected using Build Query : Local\_auth = 'Barnsley'

**Notes:**

BWB Consulting Limited Ahmad Huneidi

Police Ref.	Day	Location Description	Vehicles				Casualties					
			Veh No	Type	Manv	Dir / Class	Sex	Age	Sev			
<b>Road No.</b>	Date											
<b>2nd Road No.</b>	Time											
<b>Grid Ref.</b>	D/L											
	R.S.C											
	Weather											
	Speed											
	Account of Accident											
<b>Causation Factor:</b>												

<b>B-01172-14</b>	Monday	DEARNE VALLEY PARKWAY	Veh 1	Car	Going ahead	W to E	Dri	M	30	Slight
	01/12/2014	BARNSELY 200 MTS SHORTWOOD	Veh 2	Car	Stopping	W to E	Dri	M	36	Slight
<b>R1: A 6195</b>	1745hrs	ROUNDAABOUT	Veh 2	Car	Stopping	W to E	FSP	F	30	Slight
	Darkness: street lights present		Veh 2	Car	Stopping	W to E	RSP	M	8	Slight
<b>E 436,068</b>	Dry		Veh 3	Car	Stopping	W to E	Dri	M	26	Slight
<b>N 401,490</b>	Fine without high winds		Veh 4	Car	Stopping	W to E				
	70 mph									

DRIVER OF V1 HAS BEEN DISTRACTED BY HIS STEREO WHILST DRIVING, WHEN HE THEN LOOKED UP HE COLLIDED WITH V2 PUSHING IT INTO V3, V3 COLLIDES WITH V4

<b>B-01186-14</b>	Wednesday	DEARNE VALLEY PARKWAY	Veh 1	Car	Going ahead	NE to SW	FSP	F	18	Slight
	03/12/2014	BARNSELY 400 MTS SHORTWOOD	Veh 1	Car	Going ahead	NE to SW	Dri	M	17	Slight
<b>R1: A 6195</b>	2013hrs	ROUNDAABOUT								
	Darkness: street lights present									
<b>E 435,544</b>	Dry									
<b>N 401,094</b>	Fine without high winds									
	70 mph									

V1 LOST CONTROL AND COLLIDED WITH CENTRAL RESERVATION

<b>B-00173-15</b>	Friday	SHEFFIELD RD HOYLAND COMMON	Veh 1	Car	Turning right	SE to NE	Ped	M	17	Slight
	20/02/2015	26 MTS REGENT STREET								
<b>R1: A 6135</b>	1905hrs									
<b>R2: U</b>	Darkness: street lights present									
<b>E 435,298</b>	Dry									
<b>N 400,372</b>	Fine without high winds									
	30 mph									

**Causation Factor:**

- 1st: Failed to look properly
- 2nd: Poor turn or manoeuvre

**Participant:**

- Vehicle 1
- Vehicle 1

**Confidence:**

- Very Likely
- Possible

CAS CROSSING ENTRANCE TO SERVICE STATION AS V1 TURNED RIGHT INTO ENTRANCE AND COLL OCC.

Details of Personal Injury Accidents for Period - **01/01/2013** to **31/12/2017** (60) months

**Selection:**

Selected using Build Query : Local\_auth = 'Barnsley'

**Notes:**

BWB Consulting Limited Ahmad Huneidi

Police Ref.	Day	Location Description	Vehicles				Casualties		
			Veh No	Type	Manv	Dir	Class	Sex	Age
<b>Road No.</b>	Date								
<b>2nd Road No.</b>	Time								
<b>Grid Ref.</b>	D/L								
	R.S.C								
	Weather								
	Speed								
	Account of Accident								
<b>Causation Factor:</b>									

<b>B-00271-15</b>	Wednesday	SHEFFIELD ROAD HOYLAND	Veh 1	Taxi	Going ahead	SE to NW FSP	F	85	Fatal
	25/03/2015	COMMON 5 MTS REGENT STREET	Veh 1	Taxi	Going ahead	SE to NW RSP	F	82	Slight
<b>R1: A 6135</b>	2300hrs		Veh 1	Taxi	Going ahead	SE to NW RSP	F	77	Slight
<b>R2: U</b>	Darkness: street lights present		Veh 1	Taxi	Going ahead	SE to NW Dri	M	67	Slight
<b>E 435,330</b>	Dry								
<b>N 400,344</b>	Fine without high winds								
	30 mph								

**Causation Factor:**

- 1st:** Exceeding speed limit
- 2nd:** Swerved
- 3rd:** Loss of control
- 4th:** Illness or disability, mental or physical
- 5th:** Inexperience with type of vehicle
- 6th:** Fatigue

**Participant:**

- Vehicle 1
- Vehicle 1
- Vehicle 1
- Vehicle 1
- Vehicle 1
- Vehicle 1

**Confidence:**

- Possible
- Possible
- Possible
- Possible
- Possible
- Possible

SINGLE VEHICLE RTC. PRIVATE HIRE TAXI TRAVELLING DOWN SHEFFIELD ROAD TOWARDS BIRDWELL ROUNDABOUT. VEHICLE HAS STRUCK NEARSIDE KERB AND WALL TO THE NEARSIDE AND THEN TURNED OVER

<b>B-00685-15</b>	Saturday	HOYLAND ROAD BARNSELY	Veh 1	Car	Going ahead	S to N Ped	M	25	Slight
	18/07/2015								
<b>R1: B 6096</b>	2320hrs								
	Darkness: street lights present								
<b>E 435,599</b>	Dry								
<b>N 400,167</b>	Fine without high winds								
	30 mph								

**Causation Factor:**

- 1st:** Impaired by alcohol
- 2nd:** Failed to look properly
- 3rd:** Failed to look properly

**Participant:**

- Casualty 1
- Casualty 1
- Vehicle 1

**Confidence:**

- Possible
- Possible

PEDN XING C/WAY WHEN VEH TV HOYLAND RD COLL WITH PEDN.

<b>B-00666-15</b>	Tuesday	DEARNE VALLEY PARKWAY	Veh 1	Goods > 7.5t	Starting	SW to NE			
	21/07/2015	BARNSELY 30 MTS SHORTWOOD	Veh 2	Car	Starting	SW to NE Dri	F	58	Slight
<b>R1: A 6195</b>	1045hrs	ROUNDABOUT							
	Daylight:street lights present								
<b>E 435,829</b>	Dry								
<b>N 401,326</b>	Fine without high winds								
	70 mph								

**Causation Factor:**

- 1st:** Failed to judge other persons path or speed

**Participant:**

- Vehicle 1

**Confidence:**

- Very Likely

VEH1 TV TW SHORTWOOD RNDDBT COLL INTO REAR OF VEH2.

Details of Personal Injury Accidents for Period - **01/01/2013** to **31/12/2017** (60) months

**Selection:**

Selected using Build Query : Local\_auth = 'Barnsley'

**Notes:**

BWB Consulting Limited Ahmad Huneidi

Police Ref.	Day	Location Description	Vehicles				Casualties					
			Veh No	Type	Manv	Dir	Class	Sex	Age	Sev		
<b>Road No.</b>	Date											
<b>2nd Road No.</b>	Time											
<b>Grid Ref.</b>	D/L											
	R.S.C											
	Weather											
	Speed											
	Account of Accident											

**Causation Factor:**

**B-01002-15** Saturday RYECROFT BANK HOYLAND J/W Veh 1 Car Going ahead S to N Dri F 86 Slight  
 19/09/2015 CHAMBERS ROAD Veh 2 Car Turning right E to N  
**R1: U** 1401hrs  
**R2: U** Daylight:street lights present  
**E 436,767** Dry  
**N 401,195** Fine without high winds  
 30 mph

**Causation Factor:**

**1st:** Failed to look properly

**Participant:**

Vehicle 1

**Confidence:**

Very Likely

VEH1 TV FROM HAWSHAW LN INTO RYECROFT BANK AND COLL WITH VEH2 TV FROM CHAMBERS WAY.

**B-00874-15** Monday DEARNE VALLEY PARKWAY J/W Veh 1 Car Going ahead NE to SW RSP F 5 Slight  
 28/09/2015 PLATTS COMMON PLATTS COMMON Veh 1 Car Going ahead NE to SW FSP F 6 Slight  
**R1: A 6195** 0818hrs  
**R2: A 6195** Daylight:street lights present  
**E 436,720** Dry  
**N 401,597** Fog or mist  
 70 mph

**Causation Factor:**

**1st:** Rain, sleet, snow, or fog

**Participant:**

Vehicle 1

**Confidence:**

Very Likely

VEH1 APPROACHES RNDDBT, DRIVER LOSES CONTROL, MOUNTS KERB AND COLL WITH STREET FURNITURE.

**B-00919-15** Wednesday SHEFFIELD ROAD BARNSELY J/W Veh 1 Car Going ahead E to W Dri M 21 Slight  
 30/09/2015 HOYLAND ROAD Veh 2 Car Turning right W to SE Dri F 53 Slight  
**R1: A 6135** 1428hrs  
**R2: B 6096** Daylight:street lights present  
**E 435,563** Dry  
**N 400,146** Fine without high winds  
 30 mph

**Causation Factor:**

**1st:** Failed to look properly

**Participant:**

Vehicle 1

**Confidence:**

Very Likely

**2nd:** Poor turn or manoeuvre

Vehicle 2

Very Likely

V2 TURNING RIGHT AT CROSSROADS ACROSS PATH OF V1

Details of Personal Injury Accidents for Period - **01/01/2013** to **31/12/2017** (60) months

**Selection:**

Selected using Build Query : Local\_auth = 'Barnsley'

**Notes:**

BWB Consulting Limited Ahmad Huneidi

Police Ref.	Day	Location Description	Vehicles				Casualties					
			Veh No	Type	Manv	Dir	Class	Sex	Age	Sev		
<b>Road No.</b>	Date											
<b>2nd Road No.</b>	Time											
<b>Grid Ref.</b>	D/L											
	R.S.C											
	Weather											
	Speed											
	Account of Accident											

**Causation Factor:**

**B-00887-15** Thursday DEARNE VALLEY PARKWAY Veh 1 Car Going ahead W to E Dri M 34 Slight  
 01/10/2015 BARNSELY J/W PLATTS COMMON Veh 2 Car Going ahead NE to W Dri M 41 Slight  
**R1: A 6195** 0710hrs ROUNDABOUT Veh 2 Car Going ahead NE to W RSP M 50 Slight  
**R2: A 6195** Daylight:street lights present  
**E 436,663** Dry  
**N 401,584** Fine without high winds  
 70 mph

**Causation Factor:**

- 1st:** Distraction in vehicle
- 2nd:** Slippery road (due to weather)
- 3rd:** Rain, sleet, snow, or fog

**Participant:**

- Vehicle 1
- Vehicle 1
- Vehicle 1

**Confidence:**

- Very Likely
- Possible

VEH 1 APPROACHES RDBT AND SNEEZED, LOSING CONTROL AND HITTING THE KERB. VEH THEN TRAVELLED ACROSS THE RDBT AND BACK ONTO THE ROAD INTO ONCOMING TRAFFIC COLLIDING WITH THE OFFSIDE OF VEH 2

**1651918** Tuesday SHEFFIELD ROAD (A6135) BARNSELY Veh 1 Car Going ahead SE to NW Dri M 42 Slight  
 23/02/2016 Veh 2 Car Parked 0 to 0  
**R1: A 6135** 0740hrs  
 Daylight:street lights present  
**E 435,283** Dry  
**N 400,373** Fine without high winds  
 30 mph

**Causation Factor:**

- 1st:** Distraction in vehicle
- 2nd:** Distraction outside vehicle

**Participant:**

- Vehicle 1
- Vehicle 1

**Confidence:**

- Possible
- Possible

V1 TRAVELLING ALONG SHEFFIELD ROAD, HOVALND TOWARDS M1, DRIVER CLAIMS TO HAVE BEEN BLINDED BY SUN, COLLIDES WITH V2 WHICH WAS PARKED AND UNATTENDED NEXT TO NEARSIDE KERB.

**1676875** Thursday HAWSHAW LANE (B6096) BARNSELY Veh 1 Car Going ahead RH bend SW to E FSP M 17 Slight  
 17/03/2016  
**R1: B 6096** 1915hrs  
 Darkness: street lights present  
**E 436,636** Dry  
**N 401,086** Fine without high winds  
 30 mph

**Causation Factor:**

- 1st:** Inexperienced or learner driver/rider
- 2nd:** Distraction in vehicle

**Participant:**

- Vehicle 1
- Vehicle 1

**Confidence:**

- Possible
- Possible

VEH LOST CONTROL ROUND THE BEND COLLIDING WITH NMTF WALL AND THEN ROLLING OVER A COUPLE OF TIMES LANDING WHEELS DOWN

Details of Personal Injury Accidents for Period - **01/01/2013** to **31/12/2017** (60) months

**Selection:**

Selected using Build Query : Local\_auth = 'Barnsley'

**Notes:**

BWB Consulting Limited Ahmad Huneidi

Police Ref.	Day	Location Description	Vehicles				Casualties				
			Veh No	Type	Manv	Dir	Class	Sex	Age	Sev	
<b>Road No.</b>	Date										
<b>2nd Road No.</b>	Time										
<b>Grid Ref.</b>	D/L										
	R.S.C										
	Weather										
	Speed										
	Account of Accident										

**Causation Factor:**

**1670167** Friday SHEFFIELD ROAD (A61) BARNSELY AT OR WITHIN 20 MTS OF SHEFFIELD ROAD (A6135) Veh 1 Pedal cycle Going ahead to Dri M 50 Slight  
 18/03/2016 1815hrs AT OR WITHIN 20 MTS OF SHEFFIELD ROAD (A6135) Veh 2 Car Starting to  
**R1: A 61**  
**R2: A 6135** Darkness: street lights present  
**E 434,962** Dry  
**N 400,306** Fine without high winds 60 mph

**Causation Factor:**

**1st:** Failed to look properly  
**2nd:** Failed to judge other persons path or speed

**Participant:**

Vehicle 2  
 Vehicle 2

**Confidence:**

Very Likely  
 Very Likely

**1670167** Saturday DEARNE VALLEY PARKWAY (A6195) BARNSELY AT OR WITHIN 20 MTS OF SHEFFIELD ROAD (A61) Veh 1 Car Going ahead N to S RSP F 77 Slight  
 02/04/2016 2240hrs OF SHEFFIELD ROAD (A61) Veh 1 Car Going ahead N to S Dri F 46 Slight  
**R1: A 6195**  
**R2: A 61** Darkness: street lights present  
**E 434,974** Dry  
**N 400,380** Fine without high winds 70 mph

**Causation Factor:**

**1st:** Failed to judge other persons path or speed

**Participant:**

Vehicle 2

**Confidence:**

Very Likely

V1 ON APPROACH TO A ROUNDABOUT IS HIT FROM BEHIND BY V2. V2 FTS MINOR INJURIES V1.

**1675188** Thursday SHEFFIELD ROAD (A6135) BARNSELY AT OR WITHIN 20 MTS OF REGENT STREET Veh 1 Goods < 3.5t Going ahead NW<sup>to</sup> SE  
 26/05/2016 0930hrs AT OR WITHIN 20 MTS OF REGENT STREET Veh 2 Goods < 3.5t Stopping NW<sup>to</sup> SE Dri M 30 Slight  
**R1: A 6135**  
**R2: U** Daylight:street lights present  
**E 435,304** Wet/Damp  
**N 400,362** Raining without high winds 30 mph

**Causation Factor:**

**1st:** Distraction in vehicle  
**2nd:** Sudden braking  
**3rd:** Failed to judge other persons path or speed

**Participant:**

Vehicle 1  
 Vehicle 2  
 Vehicle 1

**Confidence:**

Possible  
 Possible

IN WET CONDITIONS, V1 FOLLOWING V2, V2 STOPS TO TURNING. V1 FAILS TO STOP AND COLLIDES WITH REAR OF V2, V2 DRIVER SUFFERS SLIGHT BACK INJURY.

Details of Personal Injury Accidents for Period - **01/01/2013** to **31/12/2017** (60) months

**Selection:**

Selected using Build Query : Local\_auth = 'Barnsley'

**Notes:**

BWB Consulting Limited Ahmad Huneidi

Police Ref.	Day	Location Description	Vehicles				Casualties		
			Veh No	Type	Manv	Dir	Class	Sex	Age
<b>Road No.</b>	Date								
<b>2nd Road No.</b>	Time								
<b>Grid Ref.</b>	D/L								
	R.S.C								
	Weather								
	Speed								
	Account of Accident								

**Causation Factor:**

**16117032** Wednesday SHEFFIELD ROAD (A6135) BARNSELY Veh 1 Car Starting W to E  
 12/10/2016 Veh 2 Car Going ahead W to E Dri F 49 Slight  
**R1: A 6135** 1000hrs  
 Daylight:street lights present  
**E 435,206** Wet/Damp  
**N 400,398** Fine with high winds  
 30 mph

**Causation Factor:**

**1st:** Failed to look properly  
 V1 PARKED AT THE SIDE OF THE ROAD, V2 TRAVELLING TOWARDS HOYLAND, V1 CHECKS MIRRORS AND STARTS TO PULL OUT. V COLLIDES IN THE OFFSIDE.

**Participant:**

Vehicle 1

**Confidence:**

Very Likely

**16133164** Friday DEARNE VALLEY PARKWAY (A6195) Veh 1 Car Stopping N to S  
 11/11/2016 BARNSELY Veh 2 Car Stopping N to S Dri M 63 Slight  
**R1: A 6195** 1409hrs  
 Daylight:street lights present  
**E 435,005** Dry  
**N 400,479** Fine without high winds  
 70 mph

**Causation Factor:**

**1st:** Poor turn or manoeuvre  
 BOTH VEHS TRAVELLING ALONG DEARNE VALLEY PARKWAY APPROACH A ROUNDABOUT, V1 DRIFTS SLIGHTLY CAUSING V2 TO CROSS THE CARRIAGEWAY AND HIT A LAMPPPOST, MINOR INJURY TO DRIVER OF V2

**Participant:**

Vehicle 1

**Confidence:**

Possible

**16136187** Wednesday DEARNE VALLEY PARKWAY (A6195) Veh 1 Car Going ahead SW to NE Dri F 32 Slight  
 23/11/2016 BARNSELY AT OR WITHIN 20 MTS Veh 2 Goods < 3.5t Change lane to right SW to NE  
**R1: A 6195** 0930hrs  
 Daylight:street lights present  
**E 435,897** Wet/Damp  
**N 401,392** Fine without high winds  
 70 mph

**Causation Factor:**

**1st:** Defective steering or suspension  
 V1 AND 2 TRAVELLING FROM BIRDWELL TOWARDS WOMBWELL. V2 VEERS INTO PATH OF V1 WHILST EXITING ROUNDABOUT.

**Participant:**

Vehicle 2

**Confidence:**

Very Likely

Details of Personal Injury Accidents for Period - **01/01/2013** to **31/12/2017** (60) months

**Selection:**

Selected using Build Query : Local\_auth = 'Barnsley'

**Notes:**

BWB Consulting Limited Ahmad Huneidi

Police Ref.	Day	Location Description	Vehicles				Casualties		
			Veh No	Type	Manv	Dir	Class	Sex	Age
<b>Road No.</b>	Date								
<b>2nd Road No.</b>	Time								
<b>Grid Ref.</b>	D/L								
	R.S.C								
	Weather								
	Speed								
	Account of Accident								
<b>Causation Factor:</b>									

**16137768** Monday DEARNE VALLEY PARKWAY (A6195) Veh 1 Car Change lane to left W to NE Dri M 31 Slight  
 05/12/2016 BARNSELY AT OR WITHIN 20 MTS Veh 2 Goods > 7.5t Change lane to right W to NE  
**R1: A 6195** 1620hrs OF RYCROFT BANK  
**R2: U** Darkness: street lights present  
**E 436,693** Dry  
**N 401,606** Fine without high winds  
 70 mph

**Causation Factor:**

- 1st:** Poor turn or manoeuvre
- 2nd:** Failed to judge other persons path or speed
- 3rd:** Travelling too fast for conditions

**Participant:**

- Vehicle 1
- Vehicle 1
- Vehicle 1

**Confidence:**

- Very Likely
- Very Likely

V1 NEG ROUNDABOUT IN LN2 EXITS ONTO A6195 AND COLL WITH FRONT OF V2. V1 LEAVES C/WAY TO N/S.

**16142060** Wednesday SHEFFIELD ROAD (A61) BARNSELY Veh 1 Car Going ahead S to N RSP M 2 Slight  
 21/12/2016 AT OR WITHIN 20 MTS OF DEARNE Veh 2 Car Turning right S to E  
**R1: A 61** 1530hrs VALLEY PARKWAY (A6195)  
**R2: A 6195** Daylight:street lights present  
**E 434,951** Wet/Damp  
**N 400,355** Fine without high winds  
 60 mph

**Causation Factor:**

- 1st:** Animal or object in carriageway
- 2nd:** Failed to judge other persons path or speed

**Participant:**

- Vehicle 2
- Vehicle 1

**Confidence:**

- Very Likely
- Very Likely

THIS IS A MINOR INJURY, MINOR DAMAGE ONLY RTC. V2 A SILVER FORD FUSION, TRAVELLED AROUND THE ROUNDABOUT FROM THE DIRECTION OF TANKERSLEY WITH THE INTENTION OF TURNING RIGHT TOWARD BIRDWELL. DUE TO A STRANDED VEHICLE ALREADY ON THE ROUNDABOUT V2 WAS FORCED TO TURN RIGHT FROM LANE ONE. WHILST TURNING RIGHT IN LANE ONE V1, A BLACK RENAULT CLIO HAS INTENDED TO GO FROM THE ROUNDABOUT AND CONTINUE ALONG THE DEARNE VALLEY PARKWAY IN LANE TWO AND HAS SUBSEQUENTLY COLLIDED WITH THE OFFSIDE OF V2. V1 HAS DAMAGE TO THE FRONT BUMPER WHILST V2 HAS BODY DAMAGE TO THE DRIVERS DOOR AND FRONT OFFSIDE WING. THE INJURY ASPECT OF THE COLLISION IS DUE TO A YOUNG CHILD IN V1 SUFFERING FROM SHOCK.

**16146634** Saturday SHEFFIELD ROAD (A6135) BARNSELY Veh 1 Car Going ahead NW to SE Ped F 46 Slight  
 24/12/2016  
**R1: A 6135** 1950hrs  
 Darkness: street lights present  
**E 435,295** Dry  
**N 400,372** Fine without high winds  
 30 mph

**Causation Factor:**

- 1st:** Failed to look properly
- 2nd:** Careless/Reckless/In a hurry
- 3rd:** Impaired by alcohol

**Participant:**

- Casualty 1
- Casualty 1
- Casualty 1

**Confidence:**

- Very Likely
- Very Likely

CAS001 UNDER INFLUENCE OF ALCOHOL WALKED INTO PATH OF V1

Details of Personal Injury Accidents for Period - **01/01/2013** to **31/12/2017** (60) months

**Selection:**

Selected using Build Query : Local\_auth = 'Barnsley'

**Notes:**

BWB Consulting Limited Ahmad Huneidi

Police Ref.	Day	Location Description	Vehicles				Casualties		
			Veh No	Type	Manv	Dir	Class	Sex	Age
<b>Road No.</b>	Date								
<b>2nd Road No.</b>	Time								
<b>Grid Ref.</b>	D/L								
	R.S.C								
	Weather								
	Speed								
	Account of Accident								
<b>Causation Factor:</b>									

**17153961** Monday SHEFFIELD ROAD (A6135) BARNLSLEY Veh 1 Car Turning right W to SE Ped F 16 Slight  
 06/02/2017 AT OR NR JN WITH HOYLAND ROAD  
 (B6096)  
**R1: A 6135** 1949hrs  
**R2: B 6096** Darkness: street lights present  
**E 435,562** Wet/Damp  
**N 400,148** Raining without high winds  
 30 mph

**Causation Factor:**

- 1st:** Failed to look properly
- 2nd:** Pedestrian wearing dark clothing at night

**Participant:**

- Vehicle 1
- Casualty 1

**Confidence:**

- Possible
- Possible

V1 WAS TURNING RIGHT FROM TANKERSLEY LANE INTO A6135 SHEFFIELD ROAD WHEN C1 IS SEEN IN MIDDLE OF ROAD V1 UNABLE TO TAKE AVOIDING ACTION. V1 COLLIDES WITH C1

**17181437** Friday ROCKINGHAM ROUNDABOUT Veh 1 Goods > 7.5t Going ahead RH bend S to NE Dri M 33 Serious  
 12/05/2017 (A6195) BARNLSLEY AT OR NR JN  
 WITH KESTREL WAY  
**R1: A 6195** 1517hrs  
**R2: U** Daylight:street lights present  
**E 435,064** Dry  
**N 400,745** Fine without high winds  
 60 mph

**Causation Factor:**

- 1st:** Overloaded or poorly loaded vehicle or trailer
- 2nd:** Road layout (eg bend, hill etc.)

**Participant:**

- Vehicle 1
- Vehicle 1

**Confidence:**

- Possible
- Possible

V1 HAS BEEN TRAVELLING ALONG THE DEARNE VALLEY PARKWAY WHEN IT HAS BEEN TRAVELLING AROUND ROCKINGHAM ROUNDABOUT. AS IT WAS DOING SO IT HAS OVERTURNED ON TO ITS NEAR SIDE AND COLLIDED WITH A LAMP POST.

**17190689** Sunday CROSS KEYS ROUNDABOUT (A6135) Veh 1 Car Stopping E to W FSP F 13 Slight  
 04/06/2017 BARNLSLEY AT OR NR JN WITH Veh 1 Car Stopping E to W Dri F 27 Slight  
 SHEFFIELD ROAD (A6135) Veh 2 Car Going ahead E to W  
**R1: A 6135** 1130hrs  
**R2: A 6135** Daylight:street lights present  
**E 435,118** Dry  
**N 400,410** Fine without high winds  
 30 mph

**Causation Factor:**

- 1st:** Failed to look properly

**Participant:**

- Vehicle 2

**Confidence:**

- Very Likely

V1 IN L/H LANE INTENDING TO ENTER MOTORWAY. V1 SLOWED AFTER HEARING BEEP AND V2 COLL WITH REAR OF V1. DETAILS EXCHANGED

Details of Personal Injury Accidents for Period - **01/01/2013** to **31/12/2017** (60) months

**Selection:**

Selected using Build Query : Local\_auth = 'Barnsley'

**Notes:**

BWB Consulting Limited Ahmad Huneidi

Police Ref.	Day	Location Description	Vehicles				Casualties		
			Veh No	Type	Manv	Dir	Class	Sex	Age
<b>Road No.</b>	Date								
<b>2nd Road No.</b>	Time								
<b>Grid Ref.</b>	D/L								
	R.S.C								
	Weather								
	Speed								
	Account of Accident								

**Causation Factor:**

**17197981** Friday STONEY CROFT BARNSELY Veh 1 Car Going ahead SE to NW Ped M 8 Slight  
30/06/2017  
**R1: U** 1615hrs  
Daylight:street lights present  
**E 435,973** Dry  
**N 400,465** Fine without high winds  
30 mph

**Causation Factor:**

**1st:** Failed to look properly

**Participant:**

Casualty 1

**Confidence:**

Very Likely

V1 TRAVELING SLOWLY DUE TO CHILDREN PLAYING V1 SUDDENLY HEARS A THUD AND HAD COLL WITH CAS001

**17200109** Saturday DEARNE VALLEY PARKWAY (A6195) Veh 1 Car Going ahead NE to SW  
08/07/2017 BARNSELY Veh 2 Car Going ahead NE to SW Dri M 19 Slight  
**R1: A 6195** 1155hrs Veh 3 Car Going ahead NE to SW  
Daylight:street lights present Veh 4 Car Going ahead NE to SW Dri F 53 Slight  
**E 434,993** Dry  
**N 400,437** Fine without high winds  
70 mph

**Causation Factor:**

**1st:** Careless/Reckless/In a hurry

**Participant:**

Vehicle 1

**Confidence:**

Very Likely

**2nd:** Failed to look properly

Vehicle 1

Very Likely

VEHICLE ONE HAS COLLIDE WITH REAR OF SLOW MOVING TRAFFIC, HITTING REAR OF VEHICLE TWO

**17216358** Monday CROSS KEYS ROUNDABOUT (A6135) Veh 1 Car Going ahead W to E  
14/08/2017 BARNSELY AT OR NR JN WITH Veh 2 Car O/take m/veh o/side W to E Dri F 35 Slight  
**R1: A 6135** 0820hrs SHEFFIELD ROAD (A6135)  
**R2: A 6135** Daylight:street lights present  
**E 435,132** Dry  
**N 400,461** Unknown  
30 mph

**Causation Factor:**

**1st:** Poor turn or manoevre

**Participant:**

Vehicle 2

**Confidence:**

Possible

V2 TRAVELLING FROM M1 AND WAS ON THE INSIDE LANE OF ROUNDABOUT NEAR ROCKINGHAM CENTRE WHEN V1 APPROACHED FROM BEHIND IN OFFSIDE LANE AND COLLIDED WITH V2. V2 SPUN OUT OF CONTROL. V1 FTS AND WAS SEEN TO TRAVEL DOWN MOOR LANE. V2 FOLLOWED V1 AND STOPPED.

DRIVER OF V1 STATED 'I WASN'T DRIVING AWAY, I'M LATE GETTING TO A PATIENT'. DETAILS WERE EXCHANGED BUT DRIVER C V2 HAS NECK/SHOULDER TORN MUSCLES AND ATTENDED HOSPITAL.

Details of Personal Injury Accidents for Period - **01/01/2013** to **31/12/2017** (60) months

**Selection:**

Selected using Build Query : Local\_auth = 'Barnsley'

**Notes:**

BWB Consulting Limited Ahmad Huneidi

Police Ref.	Day	Location Description	Vehicles				Casualties		
			Veh No	Type	Manv	Dir	Class	Sex	Age
<b>Road No.</b>	Date								
<b>2nd Road No.</b>	Time								
<b>Grid Ref.</b>	D/L								
	R.S.C								
	Weather								
	Speed								
	Account of Accident								
<b>Causation Factor:</b>									

**17221452** Wednesday WEST STREET BARNLSLEY AT JN WITH WEST MEADOWS PRIMARY SCHOOL  
 13/09/2017 1810hrs  
**R1: U** Daylight:street lights present  
**E 436,212** Dry  
**N 400,525** Fine without high winds  
 30 mph

Causation Factor:	Participant:	Confidence:
<b>1st:</b> Careless/Reckless/In a hurry	Vehicle 2	Very Likely
<b>2nd:</b> Failed to judge other persons path or speed	Vehicle 2	Very Likely
<b>3rd:</b> Stolen vehicle	Vehicle 2	Possible
<b>4th:</b> Vehicle blind spot	Vehicle 2	Possible

V1 HAS INTENDED TO TURN LEFT INTO THE CAR PARK OF WEST STREET, HOYLAND AS SHE HAS DONE SO SHE HAS SLOWED TO A STOP AS THERE HAS BEEN A FURTHER VEHICLE EXITING THE CAR PARK. THE REAR END OF V1 HAS BEEN STILL ON WEST STREET WHEN V2 HAS DRIVEN INTO THE REAR OF V1 CAUSING DAMAGE TO THE REAR OFFSIDE OF V1. V2 HAS THEN REVERSED AND DRIVEN AWAY UP WEST STREET IN THE DIRECTION OF HOYLAND COMMON.

**17229645** Wednesday PLATTS COMMON ROUNDABOUT (A6195) BARNLSLEY AT OR NR JN WITH RYECROFT BANK (B6096)  
 20/09/2017 1250hrs  
**R1: A 6195** Daylight:street lights present  
**R2: B 6096** Dry  
**E 436,718** Dry  
**N 401,578** Fine without high winds  
 60 mph

Causation Factor:	Participant:	Confidence:
<b>1st:</b> Poor turn or manoeuvre	Vehicle 3	Possible

V1 TRAVEL AROUND THE ROUNDABOUT INTENDING TO TURN RIGHT ONTO RYECROFT BANK. V2 ENTERS THE ROUNABOUT BEHIND V1. V3 UNDERTAKES V2, ENTERS ROUNDABOUT CAUSING V1 TO CONDUCT AN EMERGENCY STOP. V2 UNABLE TO STOP AND COLLIDES INTO REAR OF V1. DRIVER OF V1 ATTEMPTS TO STOP DRIVER OF V3, WHO DELIBERATELY DRIVES AWAY, MOUNTING THE PAVEMENT TO DO SO AND GESTURING TOWARDS THE DRIVER OF V1.

**17226366** Tuesday SHEFFIELD ROAD (A6135) BARNLSLEY AT OR NR JN WITH HOYLAND ROAD (B6096)  
 26/09/2017 1417hrs  
**R1: A 6135** Daylight:street lights present  
**R2: B 6096** Dry  
**E 435,572** Dry  
**N 400,133** Fine without high winds  
 30 mph

Causation Factor:	Participant:	Confidence:
<b>1st:</b> Poor turn or manoeuvre	Vehicle 1	Possible

VEH 1 APPROACHING TRAFFIC LIGHTS SET OFF AS NORMAL A LADY HAS GONE TO GET OFF THE BUS AND MISSED HANDLE AND FELL BACK ONTO FLOOR.

Details of Personal Injury Accidents for Period - **01/01/2013** to **31/12/2017** (60) months

**Selection:**

Selected using Build Query : Local\_auth = 'Barnsley'

**Notes:**

BWB Consulting Limited Ahmad Huneidi

Police Ref.	Day	Location Description	Vehicles				Casualties		
			Veh No	Type	Manv	Dir	Class	Sex	Age
<b>Road No.</b>	Date								
<b>2nd Road No.</b>	Time								
<b>Grid Ref.</b>	D/L								
	R.S.C								
	Weather								
	Speed								
	Account of Accident								

**Causation Factor:**

**17245445** Tuesday PLATTS COMMON ROUNDABOUT Veh 1 Goods > 7.5t Going ahead W to NE Dri M 27 Slight  
 14/11/2017 (A6195) BARNSELY AT OR NR JN Veh 2 Car Going ahead NE to W  
 WITH RYECROFT BANK (B6096)  
**R1: A 6195** 0500hrs  
**R2: B 6096** Darkness: street lights present  
**E 436,676** Dry  
**N 401,582** Fine without high winds  
 60 mph

**Causation Factor:**

**1st:** Careless/Reckless/In a hurry

**Participant:**

Vehicle 2

**Confidence:**

Very Likely

V1 WAS DRIVING ON A6195 TOWARDS DIRECTION OF WOMBWELL WHEN V2 HAS BEEN DRIVING ON THE WRONG SIDE OF THE DUEL CARRIAGEWAY TOWARDS V1. THIS HAS CAUSED THE DRIVER TO SLAM BRAKES ON TO MISS THE VEHICLE, AS A RESULT IT HAS GONE STRAIGHT INTO THE ROUNDABOUT WHERE IT HAS COME TO A STOP.

**17256804** Monday DEARNE VALLEY PARKWAY (A6195) Veh 1 Car Going ahead N to S FSP F 46 Slight  
 18/12/2017 BARNSELY AT OR NR JN WITH Veh 2 Car Going ahead N to S  
 ROCKINGHAM ROUNDABOUT  
**R1: A 6195** 1445hrs  
**R2: A 6195** Daylight:street lights present  
**E 435,071** Dry  
**N 400,681** Fine without high winds  
 70 mph

**Causation Factor:**

**1st:** Careless/Reckless/In a hurry

**Participant:**

Vehicle 2

**Confidence:**

Very Likely

VEH 1 HAD JUST EXITED ROUNDABOUT WHEN VEH 2 SWERVED TO AVOID ANOTHER CAR THEN BY DOING THAT IT HAS SWERVED AGAIN AND HIT VEH 1

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

134411 22/02/2013 Friday Time: 1539 Vehicles 2 Casualties 1 Slight  
 Easting: 435,321 Northing: 400,352  
 Fine without high winds Road Surface: Wet/Damp Daylight  
 Road Type: One way street Speed Limit: 30

Location: A 6135 SHEFFIELD ROAD HOYLAND COMMON AT JUNCTION WITH REGENT STREET BARNSELY SOUTH YORKSHIRE

Description: V1 TRAVELLING IN DIRECTION OF SHEFFIELD. V2 EMERGING BETWEEN TRAFFIC ONTO SHEFFIELD ROAD WITH REDUCED VIEW DUE TO VEHICLES FROM REGENT STREET. V2 COLL WITH V1.

Vehicle Reference: 1 Motorcycle over 125cc and up Going ahead

First point of impact: Front

Vehicle direction: NW to SE

Journey: Other

Age of Driver : 57

Breath test:

Contributory Factors : 701 405

Casualty Reference: 1 Age: 57 Male Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Vehicle Reference: 2 Car

Turning right

First point of impact: Offside

Vehicle direction: NE to NW

Journey: Journey as part of work

Age of Driver : 67

Breath test:

Contributory Factors : 701 405

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

134442 27/02/2013 Wednesda Time: 1929 Vehicles 3 Casualties 1 Slight  
 Easting: 435,032 Northing: 400,560  
 Fine without high winds Road Surface: Wet/Damp Darkness: street lights present and lit  
 Road Type: Dual carriageway Speed Limit: 70

Location: A 6195 DEARNE VALLEY PARKWAY 150M WEST of A6195 SHORTWOOD VILLAS  
 BARNSELY SOUTH YORKSHIRE

Description: V1 STOPPED, V2 STOPPED BEHIND V1, V3 FAILS TO SEE V2 PULL UP AND  
 COLLIDES WITH ITS REAR, V1 THEN DRIVES AWAY

Vehicle Reference: 1 Car Parked  
 First point of impact: Did not impact  
 Vehicle direction: Parked to Parked Journey: Not known  
 Age of Driver : 20 Breath test:

Contributory Factors : 103

Vehicle Reference: 2 Car Slowing or Stopping  
 First point of impact: Back  
 Vehicle direction: E to SW Journey: Not known  
 Age of Driver : 26 Breath test:

Contributory Factors : 103

Casualty Reference: 1 Age: 26 Female Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Vehicle Reference: 3 Car Slowing or Stopping  
 First point of impact: Front  
 Vehicle direction: E to SW Journey: Not known  
 Age of Driver : 26 Breath test:

Contributory Factors : 103

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

B-00025-13 09/03/2013 Saturday Time: 1515 Vehicles 1 Casualties 1 Slight  
 Easting: 436,002 Northing: 400,416  
 Fine without high winds Road Surface: Dry Daylight  
 Road Type: Single carriageway Speed Limit: 30

Location: HOYLAND ROAD BARNESLEY OUTSIDE HOYLAND P/S

Description: V1 WAS TRAV ON HOYLAND RD BEHIND 2 OTHER VEHICLES, ONE WAS A BUS WHICH PULLED IN AT THE BUS STOP, AS V1 WAS OVERTAKING THE BUS A CHILD RAN OUT FROM THE FRONT OF THE BUS AND WAS STRUCK BY V1, THE CHILD GOT UP AND RAN OFF BUT WAS STOPPED

Vehicle Reference: 1 Car

Going ahead

First point of impact: Front

Vehicle direction: SW to NE

Journey: Not known

Age of Driver : 40

Breath test: Not requested

Contributory Factors : 802 808 801

Casualty Reference: 1 Age: 10 Male Pedestrian Severity: Slight

Ped Dir: Pedestrian Ped Movement : Driver's nearside

Ped Location: In carr elsewhere

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

B-00205-13 08/05/2013 Wednesda Time: 1630 Vehicles 2 Casualties 3 Slight  
 Easting: 434,989 Northing: 400,469  
 Fine without high winds Road Surface: Dry Daylight  
 Road Type: Dual carriageway Speed Limit: 70

Location: DEARNE VALLEY PARKWAY BARNSELY 100M J/W BIRDWELL RNDABT  
 Description: VH1 M/CAR TRV DVP IN OS LN TWDS PLATTS COMMON. VH2 M/CAR TRV BHND  
 VH1 IN SAME LN. VH1 SLOWS DUE TO UK VH OTKING. VH2 COLL REAR VH1

Vehicle Reference: 1 Car Overtaking moving vehicle on its offside  
 First point of impact: Back  
 Vehicle direction: S to N Journey: Not known  
 Age of Driver : 24 Breath test: Negative

Contributory Factors : 408 406

Casualty Reference: 1 Age: 24 Male Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Casualty Reference: 3 Age: 25 Female Passenger Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Vehicle Reference: 2 Car Going ahead  
 First point of impact: Front  
 Vehicle direction: S to N Journey: Not known  
 Age of Driver : 30 Breath test: Not provided (medical)

Contributory Factors : 408 406

Casualty Reference: 2 Age: 30 Female Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

B-00230-13 15/05/2013 Wednesda Time: 1844 Vehicles 2 Casualties 2 Slight  
 Easting: 435,866 Northing: 400,306  
 Fine without high winds Road Surface: Wet/Damp Daylight  
 Road Type: Single carriageway Speed Limit: 30

Location: HOYLAND ROAD HOYLAND AT J/W STEAD LANE

Description: V1 COLL INTO THE BACK OF V2

Vehicle Reference: 1 Van or Goods &lt;= 3.5 tonnes Going ahead

First point of impact: Front

Vehicle direction: SW to NE

Journey: Not known

Age of Driver : 22

Breath test: Not requested

Contributory Factors : 405 406 408 408

Vehicle Reference: 2 Car

Going ahead

First point of impact: Back

Vehicle direction: SW to NE

Journey: Not known

Age of Driver : 23

Breath test: Not requested

Contributory Factors : 405 406 408 408

Casualty Reference: 1 Age: 23 Female Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Casualty Reference: 2 Age: 34 Male Passenger Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

B-00274-13 03/06/2013 Monday Time: 0030 Vehicles 1 Casualties 3 Slight  
 Easting: 436,699 Northing: 401,553  
 Fine without high winds Road Surface: Dry Darkness: street lights present and lit  
 Road Type: Roundabout Speed Limit: 70

Location: DEARNE VALLEY PARKWAY BARNLSLEY

Description: VEH1 TRAV ALG A6195 IN INSIDE LN AT SPEED T/W PLATTS COMMON R/ABOUT.  
 DRIVER BRAKED UPON SEEING R/ABOUT CROSSED FROM INSIDE LN INTO  
 OUTSIDE LN OVER PAVEMENT OVER BOTH LNS OF R/ABOUT DEMOLISHING  
 CHEVRON BOARDS & METAL POSTS BEFORE COMING TO REST

Vehicle Reference: 1 Car Going ahead  
 First point of impact: Front  
 Vehicle direction: S to N Journey: Not known  
 Age of Driver : 34 Breath test: Negative

Contributory Factors : 602 405

Casualty Reference: 1 Age: 34 Male Driver/rider Severity: Slight  
 Ped Dir: Ped Movement :  
 Ped Location:

Casualty Reference: 2 Age: 26 Male Passenger Severity: Slight  
 Ped Dir: Ped Movement :  
 Ped Location:

Casualty Reference: 3 Age: 20 Female Passenger Severity: Slight  
 Ped Dir: Ped Movement :  
 Ped Location:

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

B-00461-13 03/08/2013 Saturday Time: 0903 Vehicles 2 Casualties 1 Slight  
 Easting: 435,004 Northing: 400,338  
 Fine without high winds Road Surface: Dry Daylight  
 Road Type: Roundabout Speed Limit: 60

Location: WESTWOOD NEW RD BIRDWELL

Description: V1 AT ROUNABOUT ABOUT TO PULL OFF. V2 COLL WITH REAR OF V1.

Vehicle Reference: 1 Car Going ahead left hand bend

First point of impact: Back

Vehicle direction: E to W Journey: Not known

Age of Driver : 45 Breath test: Not requested

Contributory Factors : 405 308

Casualty Reference: 1 Age: 45 Male Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Vehicle Reference: 2 Car Going ahead left hand bend

First point of impact: Front

Vehicle direction: E to W Journey: Not known

Age of Driver : 62 Breath test: Not requested

Contributory Factors : 405 308

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

B-00504-13 24/08/2013 Saturday Time: 2050 Vehicles 1 Casualties 1 Slight  
Easting: 435,696 Northing: 400,219  
Fine without high winds Road Surface: Dry Darkness: street lights present and lit  
Road Type: Single carriageway Speed Limit: 30

Location: HOYLAND ROAD BARNESLEY 10 METRES TINKER LANE

Description: A PEDESTRIAN ( C1 ) HAS CROSSED THE ROAD INTO THE PATH OF ONCOMING V1, C1 ADMITTED TO HAVING BEEN DRINKING

Vehicle Reference: 1 Car Going ahead  
First point of impact: Front  
Vehicle direction: SW to NE Journey: Not known  
Age of Driver : 49 Breath test: Not requested

Contributory Factors : 405 802

Casualty Reference: 1 Age: 59 Male Pedestrian Severity: Slight

Ped Dir: Pedestrian Ped Movement : Driver's offside

Ped Location: On Ped Crossing

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

B-00845-13 27/10/2013 Sunday Time: 0615 Vehicles 1 Casualties 4 Slight  
 Easting: 435,062 Northing: 400,711  
 Fine without high winds Road Surface: Wet/Damp Darkness: street lights present and lit  
 Road Type: Roundabout Speed Limit: 70

Location: DEARNE VALLEY PARKWAY BARNSELY J/W SHORTWOOD BUSINESS PARK  
 Description: LOSES CONTROL AT ROUNDABOUT AND COLL WITH ROUNDABOUT

Vehicle Reference: 1 Car Going ahead  
 First point of impact: Front  
 Vehicle direction: SW to NE Journey: Other  
 Age of Driver : 19 Breath test: Negative

Contributory Factors : 410 203 601

Casualty Reference: 1 Age: 16 Male Passenger Severity: Slight

Ped Dir: Ped Movement :  
 Ped Location:

Casualty Reference: 2 Age: 17 Male Passenger Severity: Slight

Ped Dir: Ped Movement :  
 Ped Location:

Casualty Reference: 3 Age: 16 Male Passenger Severity: Slight

Ped Dir: Ped Movement :  
 Ped Location:

Casualty Reference: 4 Age: 17 Male Passenger Severity: Slight

Ped Dir: Ped Movement :  
 Ped Location:

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

B-00832-13 04/12/2013 Wednesda Time: 1630 Vehicles 1 Casualties 1 Slight  
 Easting: 435,638 Northing: 400,184  
 Fine without high winds Road Surface: Dry Darkness: street lights present and lit  
 Road Type: Single carriageway Speed Limit: 30

Location: HOYLAND RD BARNLSLEY

Description: PEDN WALKING HOYLAND RD TW SHEFFIELD RD BEGINS TO CROSS C/WAY ON PEDN XING. VEH COLL WITH PEDN AND LEAVES THE SCENE.

Vehicle Reference: 1 Car Slowing or Stopping  
 First point of impact: Front  
 Vehicle direction: NE to SW Journey: Other  
 Age of Driver : Breath test: Driver not contacted

Contributory Factors : 304 808

Casualty Reference: 1 Age: 15 Female Pedestrian Severity: Slight

Ped Dir: Pedestrian Ped Movement : Driver's nearside  
 Ped Location: On Ped Crossing

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

B-00073-14 17/01/2014 Friday Time: 1800 Vehicles 2 Casualties 1 Slight  
 Easting: 435,563 Northing: 400,148  
 Fine without high winds Road Surface: Dry Darkness: street lights present and lit  
 Road Type: Single carriageway Speed Limit: 30

Location: SHEFFIELD ROAD HOYLAND J/W HOYLAND ROAD

Description: VEH1 TV SHEFFIELD RD TURSN RT INTO HOYLAND RD ACROSS PATH OF VEH2 AND A COLL OCCURRED.

Vehicle Reference: 1 Motorcycle over 50cc and up Turning right

First point of impact: Nearside

Vehicle direction: SE to NE

Journey: Commuting to/from work

Age of Driver : 20

Breath test: Negative

Contributory Factors : 405 405 403 301

Casualty Reference: 1 Age: 20 Male Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Vehicle Reference: 2 Car

Going ahead

First point of impact: Nearside

Vehicle direction: NW to SE

Journey: Commuting to/from work

Age of Driver : 42

Breath test: Negative

Contributory Factors : 405 405 403 301

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

B-00045-14 18/01/2014 Saturday Time: 0245 Vehicles 1 Casualties 1 Slight  
Easting: 436,623 Northing: 401,086  
Raining without high winds Road Surface: Wet/Damp Darkness: street lights present and lit  
Road Type: Single carriageway Speed Limit: 30

Location: HAWSHAW LANE HOYLAND 50 MTS MOUNT CRESCENT

Description: V1 LOSES CONTROL ON LEFT HAND BEND, MOUNT N/S KERB AND COLL WITH GARDEN WALL.

Vehicle Reference: 1 Car Going ahead left hand bend

First point of impact: Front

Vehicle direction: E to SW

Journey: Other

Age of Driver : 29

Breath test: Positive

Contributory Factors : 501 602

Casualty Reference: 1 Age: 26 Male Passenger Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

B-00447-14 16/05/2014 Friday Time: 1745 Vehicles 2 Casualties 1 Slight  
 Easting: 435,544 Northing: 400,146  
 Fine without high winds Road Surface: Dry Daylight  
 Road Type: Single carriageway Speed Limit: 30

Location: TANKERSLEY LANE HOYLAND J/W SHEFFIELD ROAD

Description: V1 STATIONARY AT TRAFFIC LIGHTS. V2 TRAVELLING BEHIND COLL WITH REAR OF V1

Vehicle Reference: 1 Car Waiting to go ahead but held up  
 First point of impact: Back  
 Vehicle direction: W to E Journey: Other  
 Age of Driver : 34 Breath test: Not requested

Contributory Factors : 405

Casualty Reference: 1 Age: 10 Male Passenger Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Vehicle Reference: 2 Car Going ahead  
 First point of impact: Front  
 Vehicle direction: W to E Journey: Other  
 Age of Driver : Breath test: Not requested

Contributory Factors : 405

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

B-00898-14 29/09/2014 Monday Time: 0845 Vehicles 2 Casualties 1 Slight  
 Easting: 436,383 Northing: 400,878  
 Fine without high winds Road Surface: Dry Daylight  
 Road Type: Single carriageway Speed Limit: 30

Location: HAWSHAW LANE HOYLAND 130 MTS KIRK BALK

Description: V1 (PED CYC)TV FROM HAWSHAW LN TO HOYLAND COMMON WHEN V2 PULLED  
 OUT OF DRIVE & COLL WITH V1

Vehicle Reference: 1 Pedal cycle Going ahead  
 First point of impact: Front  
 Vehicle direction: SW to NE Journey: Other  
 Age of Driver : 23 Breath test: Not requested

Contributory Factors :

Casualty Reference: 1 Age: 23 Male Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Vehicle Reference: 2 Car Going ahead  
 First point of impact: Front  
 Vehicle direction: SE to NE Journey: Other  
 Age of Driver : 66 Breath test: Driver not contacted

Contributory Factors :

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

B-01000-14 23/10/2014 Thursday Time: 0800 Vehicles 2 Casualties 1 Slight  
 Easting: 436,694 Northing: 401,572  
 Fine without high winds Road Surface: Dry Daylight  
 Road Type: Roundabout Speed Limit: 60

Location: PLATTS COMMON ROUNDABOUT BARNSELY

Description: V1 &amp; V2 COLLIDED ON ROUNDABOUT, DETAILS EXCHANGED BUT DRIVER 1 INJURED AND FAILED TO TAKE VRM OF V2

Vehicle Reference: 1 Car

Going ahead

First point of impact: Back

Vehicle direction: Parked to Parked

Journey: Other

Age of Driver : 31

Breath test: Not requested

Contributory Factors : 405

Casualty Reference: 1 Age: 31 Female Driver/rider Severity: Slight

Ped Dir:

Ped Movement :

Ped Location:

Vehicle Reference: 2 Car

Going ahead

First point of impact: Front

Vehicle direction: Parked to Parked

Journey: Not known

Age of Driver :

Breath test: Not requested

Contributory Factors : 405

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

B-01172-14 01/12/2014 Monday Time: 1745 Vehicles 4 Casualties 5 Slight  
 Easting: 436,068 Northing: 401,490  
 Fine without high winds Road Surface: Dry Darkness: street lights present and lit  
 Road Type: Dual carriageway Speed Limit: 70

Location: DEARNE VALLEY PARKWAY BARNSELY 200 MTS SHORTWOOD ROUNDABOUT  
 Description: DRIVER OF V1 HAS BEEN DISTRACTED BY HIS STEREO WHILST DRIVING, WHEN HE THEN LOOKED UP HE COLLIDED WITH V2 PUSHING IT INTO V3, V3 COLLIDES WITH V4

Vehicle Reference: 1 Car Going ahead  
 First point of impact: Front  
 Vehicle direction: W to E Journey: Other  
 Age of Driver : 30 Breath test: Negative

Contributory Factors :

Casualty Reference: 1 Age: 30 Male Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

Vehicle Reference: 2 Car Slowing or Stopping

First point of impact: Back

Vehicle direction: W to E

Journey: Other

Age of Driver : 36

Breath test: Negative

Contributory Factors :

Casualty Reference: 2 Age: 36 Male Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Casualty Reference: 4 Age: 30 Female Passenger Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Casualty Reference: 5 Age: 8 Male Passenger Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Vehicle Reference: 3 Car Slowing or Stopping

First point of impact: Back

Vehicle direction: W to E

Journey: Commuting to/from work

Age of Driver : 26

Breath test: Not requested

Contributory Factors :

Casualty Reference: 3 Age: 26 Male Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

Vehicle Reference: 4 Car Slowing or Stopping  
 First point of impact: Back  
 Vehicle direction: W to E Journey: Other  
 Age of Driver : 40 Breath test: Negative

Contributory Factors :

B-01186-14 03/12/2014 Wednesda Time: 2013 Vehicles 1 Casualties 2 Slight  
 Easting: 435,544 Northing: 401,094  
 Fine without high winds Road Surface: Dry Darkness: street lights present and lit  
 Road Type: Dual carriageway Speed Limit: 70

Location: DEARNE VALLEY PARKWAY BARNSELY 400 MTS SHORTWOOD ROUNDABOUT  
 Description: V1 LOST CONTROL AND COLLIDED WITH CENTRAL RESERVATION

Vehicle Reference: 1 Car Going ahead  
 First point of impact: Front  
 Vehicle direction: NE to SW Journey: Other  
 Age of Driver : 17 Breath test: Not requested

Contributory Factors :

Casualty Reference: 1 Age: 17 Male Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Casualty Reference: 2 Age: 18 Female Passenger Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

B-00173-15 20/02/2015 Friday Time: 1905 Vehicles 1 Casualties 1 Slight  
 Easting: 435,298 Northing: 400,372  
 Fine without high winds Road Surface: Dry Darkness: street lights present and lit  
 Road Type: Single carriageway Speed Limit: 30

Location: SHEFFIELD RD HOYLAND COMMON 26 MTS REGENT STREET  
 Description: CAS CROSSING ENTRANCE TO SERVICE STATION AS V1 TURNED RIGHT INTO  
 ENTRANCE AND COLL OCC.

Vehicle Reference: 1 Car Turning right  
 First point of impact: Offside  
 Vehicle direction: SE to NE Journey: Other  
 Age of Driver : Breath test: Driver not contacted

Contributory Factors : 405 403

Casualty Reference: 1 Age: 17 Male Pedestrian Severity: Slight

Ped Dir: Pedestrian Ped Movement : In carr not crossing  
 Ped Location: On footpath / verge

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

B-00271-15 25/03/2015 Wednesda Time: 2300 Vehicles 1 Casualties 4 Fatal  
 Easting: 435,330 Northing: 400,344  
 Fine without high winds Road Surface: Dry Darkness: street lights present and lit  
 Road Type: Single carriageway Speed Limit: 30

Location: SHEFFIELD ROAD HOYLAND COMMON 5 MTS REGENT STREET  
 Description: SINGLE VEHICLE RTC. PRIVATE HIRE TAXI TRAVELLING DOWN SHEFFIELD ROAD  
 TOWARDS BIRDWELL ROUNDABOUT. VEHICLE HAS STRUCK NEARSIDE KERB  
 AND WALL TO THE NEARSIDE AND THEN TURNED OVER

Vehicle Reference: 1 Taxi Going ahead  
 First point of impact: Front  
 Vehicle direction: SE to NW Journey: Journey as part of work  
 Age of Driver : 67 Breath test: Not requested

Contributory Factors : 306 409 410 505 607 503

Casualty Reference: 1 Age: 67 Male Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Casualty Reference: 2 Age: 85 Female Passenger Severity: Fatal

Ped Dir: Ped Movement :

Ped Location:

Casualty Reference: 3 Age: 82 Female Passenger Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Casualty Reference: 4 Age: 77 Female Passenger Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

B-00685-15 18/07/2015 Saturday Time: 2320 Vehicles 1 Casualties 1 Slight  
Easting: 435,599 Northing: 400,167  
Fine without high winds Road Surface: Dry Darkness: street lights present and lit  
Road Type: Single carriageway Speed Limit: 30

Location: HOYLAND ROAD BARNSELY

Description: PEDN XING C/WAY WHEN VEH TV HOYLAND RD COLL WITH PEDN.

Vehicle Reference: 1 Car

Going ahead

First point of impact: Front

Vehicle direction: S to N

Journey: Other

Age of Driver :

Breath test: Driver not contacted

Contributory Factors : 806 802 405

Casualty Reference: 1 Age: 25 Male Pedestrian Severity: Slight

Ped Dir: 9 Ped Movement : Movement U/K

Ped Location: Within 50m ped crossing

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

B-00666-15 21/07/2015 Tuesday Time: 1045 Vehicles 2 Casualties 1 Slight  
 Easting: 435,829 Northing: 401,326  
 Fine without high winds Road Surface: Dry Daylight  
 Road Type: Dual carriageway Speed Limit: 70

Location: DEARNE VALLEY PARKWAY BARNSELY 30 MTS SHORTWOOD ROUNDABOUT  
 Description: VEH1 TV TW SHORTWOOD RNDDBT COLL INTO REAR OF VEH2.

Vehicle Reference: 1 Goods >= 7.5 tonnes mgw Moving off  
 First point of impact: Front  
 Vehicle direction: SW to NE Journey: Journey as part of work  
 Age of Driver : 33 Breath test: Negative

Contributory Factors : 406

Vehicle Reference: 2 Car Moving off  
 First point of impact: Back  
 Vehicle direction: SW to NE Journey: Other  
 Age of Driver : 58 Breath test: Not requested

Contributory Factors : 406

Casualty Reference: 1 Age: 58 Female Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

B-01002-15 19/09/2015 Saturday Time: 1401 Vehicles 2 Casualties 1 Slight  
 Easting: 436,767 Northing: 401,195  
 Fine without high winds Road Surface: Dry Daylight  
 Road Type: Roundabout Speed Limit: 30

Location: RYECROFT BANK HOYLAND J/W CHAMBERS ROAD

Description: VEH1 TV FROM HAWSHAW LN INTO RYECROFT BANK AND COLL WITH VEH2 TV FROM CHAMBERS WAY.

Vehicle Reference: 1 Car Going ahead  
 First point of impact: Front  
 Vehicle direction: S to N Journey: Other  
 Age of Driver : 86 Breath test: Not requested

Contributory Factors : 405

Casualty Reference: 1 Age: 86 Female Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Vehicle Reference: 2 Car Turning right  
 First point of impact: Front  
 Vehicle direction: E to N Journey: Other  
 Age of Driver : 36 Breath test: Not requested

Contributory Factors : 405

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

B-00874-15 28/09/2015 Monday Time: 0818 Vehicles 1 Casualties 2 Slight  
 Easting: 436,720 Northing: 401,597  
 Fog or mist Road Surface: Dry Daylight  
 Road Type: Roundabout Speed Limit: 70

Location: DEARNE VALLEY PARKWAY J/W PLATTS COMMON PLATTS COMMON  
 ROUNDABOUT

Description: VEH1 APPROACHES RNDBT, DRIVER LOSES CONTROL, MOUNTS KERB AND  
 COLL WITH STREET FURNITURE.

Vehicle Reference: 1 Car

Going ahead

First point of impact: Front

Vehicle direction: NE to SW

Journey: Taking pupil to/from school

Age of Driver : 33

Breath test: Not requested

Contributory Factors : 707

Casualty Reference: 1 Age: 6 Female Passenger Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Casualty Reference: 2 Age: 5 Female Passenger Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

B-00919-15 30/09/2015 Wednesda Time: 1428 Vehicles 2 Casualties 2 Slight  
 Easting: 435,563 Northing: 400,146  
 Fine without high winds Road Surface: Dry Daylight  
 Road Type: Single carriageway Speed Limit: 30

Location: SHEFFIELD ROAD BARNLSLEY J/W HOYLAND ROAD  
 Description: V2 TURNING RIGHT AT CROSSROADS ACROSS PATH OF V1

Vehicle Reference: 1 Car Going ahead  
 First point of impact: Nearside  
 Vehicle direction: E to W Journey: Journey as part of work  
 Age of Driver : 21 Breath test: Not requested  
 Contributory Factors : 405 403

Casualty Reference: 1 Age: 21 Male Driver/rider Severity: Slight  
 Ped Dir: Ped Movement :  
 Ped Location:

Vehicle Reference: 2 Car Turning right  
 First point of impact: Nearside  
 Vehicle direction: W to SE Journey: Other  
 Age of Driver : 53 Breath test: Not requested  
 Contributory Factors : 405 403

Casualty Reference: 2 Age: 53 Female Driver/rider Severity: Slight  
 Ped Dir: Ped Movement :  
 Ped Location:

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

B-00887-15 01/10/2015 Thursday Time: 0710 Vehicles 2 Casualties 3 Slight  
 Easting: 436,663 Northing: 401,584  
 Fine without high winds Road Surface: Dry Daylight  
 Road Type: Dual carriageway Speed Limit: 70

Location: DEARNE VALLEY PARKWAY BARNSELY J/W PLATTS COMMON ROUNDABOUT  
 Description: VEH 1 APPROACHES RDBT AND SNEEZED, LOSING CONTROL AND HITTING THE  
 KERB. VEH THEN TRAVELLED ACROSS THE RDBT AND BACK ONTO THE ROAD  
 INTO ONCOMING TRAFFIC COLLIDING WITH THE OFFSIDE OF VEH 2

Vehicle Reference: 1 Car Going ahead  
 First point of impact: Front  
 Vehicle direction: W to E Journey: Other  
 Age of Driver : 34 Breath test: Negative

Contributory Factors : 509 103 707

Casualty Reference: 1 Age: 34 Male Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Vehicle Reference: 2 Car Going ahead  
 First point of impact: Offside  
 Vehicle direction: NE to W Journey: Other  
 Age of Driver : 41 Breath test: Negative

Contributory Factors : 509 103 707

Casualty Reference: 2 Age: 41 Male Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Casualty Reference: 3 Age: 50 Male Passenger Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

1651918 23/02/2016 Tuesday Time: 0740 Vehicles 2 Casualties 1 Slight  
 Easting: 435,283 Northing: 400,373  
 Fine without high winds Road Surface: Dry Daylight  
 Road Type: Single carriageway Speed Limit: 30

Location: SHEFFIELD ROAD (A6135) BARNLSLEY

Description: V1 TRAVELLING ALONG SHEFFIELD ROAD, HOUALND TOWARDS M1, DRIVER  
 CLAIMS TO HAVE BEEN BLINDED BY SUN, COLLIDES WITH V2 WHICH WAS  
 PARKED AND UNATTENDED NEXT TO NEARSIDE KERB.

Vehicle Reference: 1 Car

Going ahead

First point of impact: Front

Vehicle direction: SE to NW

Journey: Other

Age of Driver : 42

Breath test: Not requested

Contributory Factors : 509 510

Casualty Reference: 1 Age: 42 Male Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Vehicle Reference: 2 Car

Parked

First point of impact: Back

Vehicle direction: Parked to Parked

Journey: Other

Age of Driver :

Breath test: Driver not contacted

Contributory Factors : 509 510

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

1676875 17/03/2016 Thursday Time: 1915 Vehicles 1 Casualties 1 Slight  
 Easting: 436,636 Northing: 401,086  
 Fine without high winds Road Surface: Dry Darkness: street lights present and lit  
 Road Type: Single carriageway Speed Limit: 30

Location: HAWSHAW LANE (B6096) BARNSELY

Description: VEH LOST CONTROL ROUND THE BEND COLLIDING WITH NMTF WALL AND THEN ROLLING OVER A COUPLE OF TIMES LANDING WHEELS DOWN

Vehicle Reference: 1 Car Going ahead right hand bend

First point of impact: Front

Vehicle direction: SW to E

Journey: Other

Age of Driver : 17

Breath test: Negative

Contributory Factors : 605 509

Casualty Reference: 1 Age: 17 Male Passenger Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

1656002 18/03/2016 Friday Time: 1815 Vehicles 2 Casualties 1 Slight  
 Easting: 434,962 Northing: 400,306  
 Fine without high winds Road Surface: Dry Darkness: street lights present and lit  
 Road Type: Roundabout Speed Limit: 60

Location: SHEFFIELD ROAD (A61) BARNSELY AT OR WITHIN 20 MTS OF SHEFFIELD ROAD  
 (A6135)

Description:

Vehicle Reference: 1 Pedal cycle

Going ahead

First point of impact: Nearside

Vehicle direction: to

Journey: Other

Age of Driver : 50

Breath test: Not applicable

Contributory Factors : 405 406

Casualty Reference: 1 Age: 50 Male Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Vehicle Reference: 2 Car

Moving off

First point of impact: Front

Vehicle direction: to

Journey: Commuting to/from work

Age of Driver : 73

Breath test: Driver not contacted

Contributory Factors : 405 406

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

1670167 02/04/2016 Saturday Time: 2240 Vehicles 2 Casualties 2 Slight  
 Easting: 434,974 Northing: 400,380  
 Fine without high winds Road Surface: Dry Darkness: street lights present and lit  
 Road Type: Dual carriageway Speed Limit: 70

Location: DEARNE VALLEY PARKWAY (A6195) BARNSELY AT OR WITHIN 20 MTS OF SHEFFIELD ROAD (A61)

Description: V1 ON APPROACH TO A ROUNDABOUT IS HIT FROM BEHIND BY V2. V2 FTS MINOR INJURIES V1.

Vehicle Reference: 1 Car Going ahead  
 First point of impact: Offside  
 Vehicle direction: N to S Journey: Other  
 Age of Driver : 46 Breath test: Negative

Contributory Factors : 406

Casualty Reference: 1 Age: 46 Female Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Casualty Reference: 2 Age: 77 Female Passenger Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Vehicle Reference: 2 Car Going ahead  
 First point of impact: Nearside  
 Vehicle direction: N to S Journey: Other  
 Age of Driver : 30 Breath test: Driver not contacted

Contributory Factors : 406

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

1675188 26/05/2016 Thursday Time: 0930 Vehicles 2 Casualties 1 Slight  
 Easting: 435,304 Northing: 400,362  
 Raining without high winds Road Surface: Wet/Damp Daylight  
 Road Type: Single carriageway Speed Limit: 30

Location: SHEFFIELD ROAD (A6135) BARNSELY AT OR WITHIN 20 MTS OF REGENT STREET  
 Description: IN WET CONDITIONS, V1 FOLLOWING V2, V2 STOPS TO TURNING. V1 FAILS TO STOP AND COLLIDES WITH REAR OF V2, V2 DRIVER SUFFERS SLIGHT BACK INJURY.

Vehicle Reference: 1 Van or Goods <= 3.5 tonnes Going ahead

First point of impact: Front

Vehicle direction: NW to SE

Journey: Journey as part of work

Age of Driver : 21

Breath test: Not requested

Contributory Factors : 509 408 406

Vehicle Reference: 2 Van or Goods <= 3.5 tonnes Slowing or Stopping

First point of impact: Back

Vehicle direction: NW to SE

Journey: Journey as part of work

Age of Driver : 30

Breath test: Not requested

Contributory Factors : 509 408 406

Casualty Reference: 1 Age: 30 Male Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

16117032 12/10/2016 Wednesda Time: 1000 Vehicles 2 Casualties 1 Slight  
 Easting: 435,206 Northing: 400,398  
 Fine with high winds Road Surface: Wet/Damp Daylight  
 Road Type: Single carriageway Speed Limit: 30

Location: SHEFFIELD ROAD (A6135) BARNLSLEY

Description: V1 PARKED AT THE SIDE OF THE ROAD, V2 TRAVELLING TOWARDS HOYLAND,  
 V1 CHECKS MIRRORS AND STARTS TO PULL OUT. V2 COLLIDES IN THE OFFSIDE.

Vehicle Reference: 1 Car Moving off  
 First point of impact: Offside  
 Vehicle direction: W to E Journey: Not known  
 Age of Driver : 42 Breath test: Negative  
 Contributory Factors : 405

Vehicle Reference: 2 Car Going ahead  
 First point of impact: Front  
 Vehicle direction: W to E Journey: Journey as part of work  
 Age of Driver : 49 Breath test: Negative  
 Contributory Factors : 405

Casualty Reference: 1 Age: 49 Female Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

16133164 11/11/2016 Friday Time: 1409 Vehicles 2 Casualties 1 Slight  
 Easting: 435,005 Northing: 400,479  
 Fine without high winds Road Surface: Dry Daylight  
 Road Type: Dual carriageway Speed Limit: 70

Location: DEARNE VALLEY PARKWAY (A6195) BARNSLEY

Description: BOTH VEHS TRAVELLING ALONG DEARNE VALLEY PARKWAY APPROACH A  
 ROUNDAOBUT, V1 DRIFTS SLIGHTLY CAUSING V2 TO CROSS THE  
 CARRIAGEWAY AND HIT A LAMPPOST, MINOR INJURY TO DRIVER OF V2

Vehicle Reference: 1 Car Slowing or Stopping

First point of impact: Offside

Vehicle direction: N to S

Journey: Not known

Age of Driver : 30

Breath test: Negative

Contributory Factors : 403

Vehicle Reference: 2 Car Slowing or Stopping

First point of impact: Nearside

Vehicle direction: N to S

Journey: Journey as part of work

Age of Driver : 63

Breath test: Not provided (medical)

Contributory Factors : 403

Casualty Reference: 1 Age: 63 Male Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

16136187 23/11/2016 Wednesda Time: 0930 Vehicles 2 Casualties 1 Slight  
 Easting: 435,897 Northing: 401,392  
 Fine without high winds Road Surface: Wet/Damp Daylight  
 Road Type: Dual carriageway Speed Limit: 70

Location: DEARNE VALLEY PARKWAY (A6195) BARNSELY AT OR WITHIN 20 MTS OF  
 SHORTWOOD WAY

Description: V1 AND 2 TRAVELLING FROM BIRDWELL TOWARDS WOMBWELL. V2 VEERS  
 INTO PATH OF V1 WHILST EXITING ROUNDABOUT.

Vehicle Reference: 1 Car Going ahead  
 First point of impact: Back  
 Vehicle direction: SW to NE Journey: Not known  
 Age of Driver : 32 Breath test: Negative

Contributory Factors : 204

Casualty Reference: 1 Age: 32 Female Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Vehicle Reference: 2 Van or Goods <= 3.5 tonnes Changing lane to right  
 First point of impact: Front  
 Vehicle direction: SW to NE Journey: Not known  
 Age of Driver : 54 Breath test: Negative

Contributory Factors : 204

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

16137768 05/12/2016 Monday Time: 1620 Vehicles 2 Casualties 1 Slight  
 Easting: 436,693 Northing: 401,606  
 Fine without high winds Road Surface: Dry Darkness: street lights present and lit  
 Road Type: Dual carriageway Speed Limit: 70

Location: DEARNE VALLEY PARKWAY (A6195) BARNSELY AT OR WITHIN 20 MTS OF  
 RYCROFT BANK

Description: V1 NEG ROUNDABOUT IN LN2 EXITS ONTO A6195 AND COLL WITH FRONT OF V2.  
 V1 LEAVES C/WAY TO N/S.

Vehicle Reference: 1 Car Changing lane to left  
 First point of impact: Nearside  
 Vehicle direction: W to NE Journey: Not known  
 Age of Driver : 31 Breath test: Negative

Contributory Factors : 403 406 307

Casualty Reference: 1 Age: 31 Male Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Vehicle Reference: 2 Goods >= 7.5 tonnes mgw Changing lane to right  
 First point of impact: Front  
 Vehicle direction: W to NE Journey: Journey as part of work  
 Age of Driver : 49 Breath test: Negative

Contributory Factors : 403 406 307

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

16142060 21/12/2016 Wednesda Time: 1530 Vehicles 2 Casualties 1 Slight  
 Easting: 434,951 Northing: 400,355  
 Fine without high winds Road Surface: Wet/Damp Daylight  
 Road Type: Roundabout Speed Limit: 60

Location: SHEFFIELD ROAD (A61) BARNSELY AT OR WITHIN 20 MTS OF DEARNE VALLEY  
 PARKWAY (A6195)

Description: THIS IS A MINOR INJURY, MINOR DAMAGE ONLY RTC. V2 A SILVER FORD  
 FUSION, TRAVELLED AROUND THE ROUNDABOUT FROM THE DIRECTION OF  
 TANKERSLEY WITH THE INTENTION OF TURNING RIGHT TOWARD BIRDWELL.  
 DUE TO A STRANDED VEHICLE ALREADY ON THE ROUNDABOUT V2 WAS FORCE  
 D TO TURN RIGHT FROM LANE ONE. WHILST TURNING RIGHT IN LANE ONE V1, A  
 BLACK RENAULT CLIO HAS INTENDED TO GO FROM THE ROUNDABOUT AND  
 CONTINUE ALONG THE DEARNE VALLEY PARKWAY IN LANE TWO AND HAS  
 SUBSEQUENTLY COLLIDED WITH THE OFFSIDE OF V2. V1 HAS DAMAGE T  
 O THE FRONT BUMPER WHILST V2 HAS BODY DAMAGE TO THE DRIVERS DOOR  
 AND FRONT OFFSIDE WING. THE INJURY ASPECT OF THE COLLISION IS DUE TO  
 A YOUNG CHILD IN V1 SUFFERING FROM SHOCK.

Vehicle Reference: 1 Car Going ahead  
 First point of impact: Front  
 Vehicle direction: S to N Journey: Other  
 Age of Driver : 33 Breath test: Negative

Contributory Factors : 109 406

Casualty Reference: 1 Age: 2 Male Passenger Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Vehicle Reference: 2 Car Turning right  
 First point of impact: Offside  
 Vehicle direction: S to E Journey: Other  
 Age of Driver : 74 Breath test: Negative

Contributory Factors : 109 406

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

16146634 24/12/2016 Saturday Time: 1950 Vehicles 1 Casualties 1 Slight  
 Easting: 435,295 Northing: 400,372  
 Fine without high winds Road Surface: Dry Darkness: street lights present and lit  
 Road Type: Single carriageway Speed Limit: 30

Location: SHEFFIELD ROAD (A6135) BARNSLEY

Description: CAS001 UNDER INFLUENCE OF ALCOHOL WALKED INTO PATH OF V1

Vehicle Reference: 1 Car Going ahead  
 First point of impact: Front  
 Vehicle direction: NW to SE Journey: Other  
 Age of Driver : 63 Breath test: Negative

Contributory Factors : 802 808 806

Casualty Reference: 1 Age: 46 Female Pedestrian Severity: Slight

Ped Dir: Pedestrian Ped Movement : Driver's nearside masked

Ped Location: In carr elsewhere

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

17153961 06/02/2017 Monday Time: 1949 Vehicles 1 Casualties 1 Slight  
 Easting: 435,562 Northing: 400,148  
 Raining without high winds Road Surface: Wet/Damp Darkness: street lights present and lit  
 Road Type: Single carriageway Speed Limit: 30

Location: SHEFFIELD ROAD (A6135) BARNSELY AT OR NR JN WITH HOYLAND ROAD  
 (B6096)

Description: V1 WAS TURNING RIGHT FROM TANKERSLEY LANE INTO A6135 SHEFFIELD  
 ROAD WHEN C1 IS SEEN IN MIDDLE OF ROAD V1 UNABLE TO TAKE AVOIDING  
 ACTION. V1 COLLIDES WITH C1

Vehicle Reference: 1 Car Turning right  
 First point of impact: Front  
 Vehicle direction: W to SE Journey: Other  
 Age of Driver : 20 Breath test: Negative

Contributory Factors : 405 809

Casualty Reference: 1 Age: 16 Female Pedestrian Severity: Slight

Ped Dir: 9 Ped Movement : Movement U/K

Ped Location: Location U/K

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

17181437 12/05/2017 Friday Time: 1517 Vehicles 1 Casualties 1 Serious  
 Easting: 435,064 Northing: 400,745  
 Fine without high winds Road Surface: Dry Daylight  
 Road Type: Roundabout Speed Limit: 60

Location: ROCKINGHAM ROUNDABOUT (A6195) BARNSELY AT OR NR JN WITH KESTREL WAY

Description: V1 HAS BEEN TRAVELLING ALONG THE DEARNE VALLEY PARKWAY WHEN IT HAS BEEN TRAVELLING AROUND ROCKINGHAM ROUNDABOUT. AS IT WAS DOING SO IT HAS OVERTURNED ON TO ITS NEARSIDE AND COLLIDED WITH A LAMP POST.

Vehicle Reference: 1 Goods >= 7.5 tonnes mgw Going ahead right hand bend

First point of impact: Nearside

Vehicle direction: S to NE

Journey: Journey as part of work

Age of Driver : 33

Breath test: Negative

Contributory Factors : 206 108

Casualty Reference: 1 Age: 33 Male Driver/rider Severity: Serious

Ped Dir: Ped Movement :

Ped Location:

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

17190689 04/06/2017 Sunday Time: 1130 Vehicles 2 Casualties 2 Slight  
 Easting: 435,118 Northing: 400,410  
 Fine without high winds Road Surface: Dry Daylight  
 Road Type: Roundabout Speed Limit: 30

Location: CROSS KEYS ROUNDABOUT (A6135) BARNSELY AT OR NR JN WITH SHEFFIELD ROAD (A6135)

Description: V1 IN L/H LANE INTENDING TO ENTER MOTORWAY. V1 SLOWED AFTER HEARING BEEP AND V2 COLL WITH REAR OF V1. DETAILS EXCHANGED

Vehicle Reference: 1 Car Slowing or Stopping  
 First point of impact: Back  
 Vehicle direction: E to W Journey: Other  
 Age of Driver : 27 Breath test: Driver not contacted

Contributory Factors : 405

Casualty Reference: 1 Age: 27 Female Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Casualty Reference: 2 Age: 13 Female Passenger Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Vehicle Reference: 2 Car Going ahead  
 First point of impact: Front  
 Vehicle direction: E to W Journey: Other  
 Age of Driver : 28 Breath test: Driver not contacted

Contributory Factors : 405

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

17197981 30/06/2017 Friday Time: 1615 Vehicles 1 Casualties 1 Slight  
 Easting: 435,973 Northing: 400,465  
 Fine without high winds Road Surface: Dry Daylight  
 Road Type: Single carriageway Speed Limit: 30

Location: STONEY CROFT BARNSELY

Description: V1 TRAVELING SLOWLY DUE TO CHILDREN PLAYING V1 SUDDENLY HEARS A THUD AND HAD COLL WITH CAS001

Vehicle Reference: 1 Car Going ahead  
 First point of impact: Nearside  
 Vehicle direction: SE to NW Journey: Other  
 Age of Driver : 53 Breath test: Driver not contacted

Contributory Factors : 802

Casualty Reference: 1 Age: 8 Male Pedestrian Severity: Slight

Ped Dir: 9 Ped Movement : Movement U/K

Ped Location: In carr not crossing

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

17200109 08/07/2017 Saturday Time: 1155 Vehicles 4 Casualties 2 Slight  
 Easting: 434,993 Northing: 400,437  
 Fine without high winds Road Surface: Dry Daylight  
 Road Type: Dual carriageway Speed Limit: 70

Location: DEARNE VALLEY PARKWAY (A6195) BARNSLEY

Description: VEHICLE ONE HAS COLLIDE WITH REAR OF SLOW MOVING TRAFFIC, HITTING REAR OF VEHICLE TWO

Vehicle Reference: 1 Car Going ahead  
 First point of impact: Front  
 Vehicle direction: NE to SW Journey: Other  
 Age of Driver : 41 Breath test: Negative  
 Contributory Factors : 602 405

Vehicle Reference: 2 Car Going ahead  
 First point of impact: Back  
 Vehicle direction: NE to SW Journey: Other  
 Age of Driver : 19 Breath test: Negative  
 Contributory Factors : 602 405

Casualty Reference: 2 Age: 19 Male Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Vehicle Reference: 3 Car Going ahead  
 First point of impact: Back  
 Vehicle direction: NE to SW Journey: Other  
 Age of Driver : 55 Breath test: Negative  
 Contributory Factors : 602 405

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

Vehicle Reference: 4 Car

Going ahead

First point of impact: Back

Vehicle direction: NE to SW

Journey: Other

Age of Driver : 53

Breath test: Negative

Contributory Factors : 602 405

Casualty Reference: 1 Age: 53 Female Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

17216358 14/08/2017 Monday Time: 0820 Vehicles 2 Casualties 1 Slight  
 Easting: 435,132 Northing: 400,461  
 Unknown Road Surface: Dry Daylight  
 Road Type: Roundabout Speed Limit: 30

Location: CROSS KEYS ROUNDABOUT (A6135) BARNSELY AT OR NR JN WITH SHEFFIELD ROAD (A6135)

Description: V2 TRAVELLING FROM M1 AND WAS ON THE INSIDE LANE OF ROUNDABOUT NEAR ROCKINGHAM CENTRE WHEN V1 APPROACHED FROM BEHIND IN OFFSIDE LANE AND COLLIDED WITH V2. V2 SPUN OUT OF CONTROL. V1 FTS AND WAS SEEN TO TRAVEL DOWN MOOR LANE. V2 FOLLOWED V1 AND STOPPED.  
 DRIVER OF V1 STATED 'I WASN'T DRIVING AWAY, I'M LATE GETTING TO A PATIENT'. DETAILS WERE EXCHANGED BUT DRIVER OF V2 HAS NECK/SHOULDER TORN MUSCLES AND ATTENDED HOSPITAL.

Vehicle Reference: 1 Car Going ahead  
 First point of impact: Back  
 Vehicle direction: W to E Journey: Not known  
 Age of Driver : 19 Breath test: Driver not contacted  
 Contributory Factors : 403

Vehicle Reference: 2 Car Overtaking moving vehicle on its offside  
 First point of impact: Front  
 Vehicle direction: W to E Journey: Not known  
 Age of Driver : 35 Breath test: Driver not contacted  
 Contributory Factors : 403

Casualty Reference: 1 Age: 35 Female Driver/rider Severity: Slight

Ped Dir: Ped Movement :  
 Ped Location:

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

17221452 13/09/2017 Wednesda Time: 1810 Vehicles 2 Casualties 1 Slight  
 Easting: 436,212 Northing: 400,525  
 Fine without high winds Road Surface: Dry Daylight  
 Road Type: Single carriageway Speed Limit: 30

Location: WEST STREET BARNLSLEY AT JN WITH WEST MEADOWS PRIMARY SCHOOL  
 Description: V1 HAS INTENDED TO TURN LEFT INTO THE CAR PARK OF WEST STREET,  
 HOYLAND AS SHE HAS DONE SO SHE HAS SLOWED TO A STOP AS THERE HAS  
 BEEN A FURTHER VEHICLE EXITING THE CAR PARK. THE REAR END OF V1 HAS  
 BEEN STILL ON WEST STREET WHEN V2 HAS DRIVEN INTO THE REAR  
 OF V1 CAUSING DAMAGE TO THE REAR OFFSIDE OF V1. V2 HAS THEN  
 REVERSED AND DRIVEN AWAY UP WEST STREET IN THE DIRECTION OF  
 HOYLAND COMMON.

Vehicle Reference: 1 Car Turning left  
 First point of impact: Back  
 Vehicle direction: NW to NE Journey: Other  
 Age of Driver : 48 Breath test: Not requested

Contributory Factors : 602 406 901 710

Casualty Reference: 1 Age: 48 Female Driver/rider Severity: Slight

Ped Dir: Ped Movement :  
 Ped Location:

Vehicle Reference: 2 Car Going ahead  
 First point of impact: Front  
 Vehicle direction: NW to SE Journey: Not known  
 Age of Driver : 20 Breath test: Driver not contacted

Contributory Factors : 602 406 901 710

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

BWB Consulting Limited Ahmad Huneidi

17229645 20/09/2017 Wednesda Time: 1250 Vehicles 3 Casualties 2 Slight  
 Easting: 436,718 Northing: 401,578  
 Fine without high winds Road Surface: Dry Daylight  
 Road Type: Roundabout Speed Limit: 60

Location: PLATTS COMMON ROUNDABOUT (A6195) BARNLSLEY AT OR NR JN WITH RYECROFT BANK (B6096)

Description: V1 TRAVEL AROUND THE ROUNDABOUT INTENDING TO TURN RIGHT ONTO RYECROFT BANK. V2 ENTERS THE ROUNABOUT BEHIND V1. V3 UNDERTAKES V2, ENTERS ROUNDABOUT CAUSING V1 TO CONDUCT AN EMERGENCY STOP. V2 UNABLE TO STOP AND COLLIDES INTO REAR OF V1. DRIVER OF V1 ATTEMPTS TO STOP DRIVER OF V3, WHO DELIBERATELY DRIVES AWAY, MOUNTING THE PAVEMENT TO DO SO AND GESTURING TOWARDS THE DRIVER OF V1.

Vehicle Reference: 1 Car Turning right  
 First point of impact: Back  
 Vehicle direction: W to S Journey: Other  
 Age of Driver : 74 Breath test: Driver not contacted

Contributory Factors : 403

Casualty Reference: 2 Age: 70 Female Passenger Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Vehicle Reference: 2 Car Turning right  
 First point of impact: Front  
 Vehicle direction: W to S Journey: Other  
 Age of Driver : 52 Breath test: Driver not contacted

Contributory Factors : 403

Casualty Reference: 1 Age: 52 Male Driver/rider Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

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Vehicle Reference: 3 Car

Overtaking on nearside

First point of impact: Did not impact

Vehicle direction: W to S

Journey: Commuting to/from work

Age of Driver : 32

Breath test: Driver not contacted

Contributory Factors : 403

17226366 26/09/2017 Tuesday Time: 1417 Vehicles 1 Casualties 1 Slight

Easting: 435,572 Northing: 400,133

Fine without high winds Road Surface: Dry Daylight

Road Type: Single carriageway Speed Limit: 30

Location: SHEFFIELD ROAD (A6135) BARNSELY AT OR NR JN WITH HOYLAND ROAD (B6096)

Description: VEH 1 APPROACHING TRAFFIC LIGHTS SET OFF AS NORMAL A LADY HAS GONE TO GET OFF THE BUS AND MISSED HANDLE AND FELL BACK ONTO FLOOR.

Vehicle Reference: 1 Bus or coach

Moving off

First point of impact: Did not impact

Vehicle direction: SE to NW

Journey: Journey as part of work

Age of Driver : 57

Breath test: Driver not contacted

Contributory Factors : 403

Casualty Reference: 1 Age: Female Passenger Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

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17245445 14/11/2017 Tuesday Time: 0500 Vehicles 2 Casualties 1 Slight  
 Easting: 436,676 Northing: 401,582  
 Fine without high winds Road Surface: Dry Darkness: street lights present and lit  
 Road Type: Roundabout Speed Limit: 60

Location: PLATTS COMMON ROUNDABOUT (A6195) BARNESLEY AT OR NR JN WITH RYECROFT BANK (B6096)

Description: V1 WAS DRIVING ON A6195 TOWARDS DIRECTION OF WOMBWELL WHEN V2 HAS BEEN DRIVING ON THE WRONG SIDE OF THE DUEL CARRIAGEWAY TOWARDS V1. THIS HAS CAUSED THE DRIVER TO SLAM BRAKES ON TO MISS THE VEHICLE, AS A RESULT IT HAS GONE STRAIGHT INTO THE ROUNDABOUT WHERE IT HAS COME TO A STOP.

Vehicle Reference: 1 Goods >= 7.5 tonnes mgw Going ahead  
 First point of impact: Front  
 Vehicle direction: W to NE Journey: Journey as part of work  
 Age of Driver : 27 Breath test: Not requested

Contributory Factors : 602

Casualty Reference: 1 Age: 27 Male Driver/rider Severity: Slight

Ped Dir: Ped Movement :  
 Ped Location:

Vehicle Reference: 2 Car Going ahead  
 First point of impact: Did not impact  
 Vehicle direction: NE to W Journey: Not known  
 Age of Driver : Breath test: Driver not contacted

Contributory Factors : 602

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

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17256804 18/12/2017 Monday Time: 1445 Vehicles 2 Casualties 1 Slight  
 Easting: 435,071 Northing: 400,681  
 Fine without high winds Road Surface: Dry Daylight  
 Road Type: Dual carriageway Speed Limit: 70

Location: DEARNE VALLEY PARKWAY (A6195) BARNSELY AT OR NR JN WITH ROCKINGHAM  
 ROUNDABOUT (A6195)

Description: VEH 1 HAD JUST EXITED ROUNDABOUT WHEN VEH 2 SWERVED TO AVOID  
 ANOTHER CAR THEN BY DOING THAT IT HAS SWERVED AGAIN AND HIT VEH 1

Vehicle Reference: 1 Car Going ahead  
 First point of impact: Nearside  
 Vehicle direction: N to S Journey: Not known  
 Age of Driver : 42 Breath test: Driver not contacted

Contributory Factors : 602

Casualty Reference: 1 Age: 46 Female Passenger Severity: Slight

Ped Dir: Ped Movement :

Ped Location:

Vehicle Reference: 2 Car Going ahead  
 First point of impact: Offside  
 Vehicle direction: N to S Journey: Not known  
 Age of Driver : 62 Breath test: Driver not contacted

Contributory Factors : 602

## AccsMap - Accident Analysis System

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

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Accidents involving:

Casualties:

	Fatal	Serious	Slight	Total
Motor vehicles only excluding 2-wheels	1	1	41	43
2-wheeled motor vehicles	0	0	2	2
Pedal cycles	0	0	2	2
Horses & other	0	0	0	0
Total	1	1	45	47

	Fatal	Serious	Slight	Total
Vehicle driver	0	1	32	33
Passenger	1	0	25	26
Motorcycle rider	0	0	2	2
Cyclist	0	0	2	2
Pedestrian	0	0	8	8
Other	0	0	0	0
Total	1	1	69	71

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection: Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

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Police Ref.	Date	Cas.	Sev.	P2W	Cycs	Peds	Ch	OAPs	Vis.	Manv.	Road Cond.	Time	Location
134411	22/02/2013	1	Slight	1	0	0	0	0	Light	Right	Wet/Damp	1539	A 6135 SHEFFIELD ROAD HOYLAND COMMON AT JUNCTION WITH R
134442	27/02/2013	1	Slight	0	0	0	0	0	Dark	No turn	Wet/Damp	1929	A 6195 DEARNE VALLEY PARKWAY 150M WEST of A6195 SHORTWOC
B-00025-13	09/03/2013	1	Slight	0	0	1	1	0	Light	No turn	Dry	1515	HOYLAND ROAD BARNSELY OUTSIDE HOYLAND P/S
B-00205-13	08/05/2013	3	Slight	0	0	0	0	0	Light	No turn	Dry	1630	DEARNE VALLEY PARKWAY BARNSELY 100M J/W BIRDWELL RNDA
B-00230-13	15/05/2013	2	Slight	0	0	0	0	0	Light	No turn	Wet/Damp	1844	HOYLAND ROAD HOYLAND AT J/W STEAD LANE
B-00274-13	03/06/2013	3	Slight	0	0	0	0	0	Dark	No turn	Dry	0030	DEARNE VALLEY PARKWAY BARNSELY
B-00461-13	03/08/2013	1	Slight	0	0	0	0	0	Light	No turn	Dry	0903	WESTWOOD NEW RD BIRDWELL
B-00504-13	24/08/2013	1	Slight	0	0	1	0	0	Dark	No turn	Dry	2050	HOYLAND ROAD BARNSELY 10 METRES TINKER LANE
B-00845-13	27/10/2013	4	Slight	0	0	0	0	0	Dark	No turn	Wet/Damp	0615	DEARNE VALLEY PARKWAY BARNSELY J/W SHORTWOOD BUSINES
B-00832-13	04/12/2013	1	Slight	0	0	1	1	0	Dark	No turn	Dry	1630	HOYLAND RD BARNSELY
B-00073-14	17/01/2014	1	Slight	1	0	0	0	0	Dark	Right	Dry	1800	SHEFFIELD ROAD HOYLAND J/W HOYLAND ROAD
B-00045-14	18/01/2014	1	Slight	0	0	0	0	0	Dark	No turn	Wet/Damp	0245	HAWSHAW LANE HOYLAND 50 MTS MOUNT CRESCENT
B-00447-14	16/05/2014	1	Slight	0	0	0	1	0	Light	No turn	Dry	1745	TANKERSLEY LANE HOYLAND J/W SHEFFIELD ROAD
B-00898-14	29/09/2014	1	Slight	0	1	0	0	0	Light	No turn	Dry	0845	HAWSHAW LANE HOYLAND 130 MTS KIRK BALK
B-01000-14	23/10/2014	1	Slight	0	0	0	0	0	Light	No turn	Dry	0800	PLATTS COMMON ROUNDABOUT BARNSELY
B-01172-14	01/12/2014	5	Slight	0	0	0	1	0	Dark	No turn	Dry	1745	DEARNE VALLEY PARKWAY BARNSELY 200 MTS SHORTWOOD ROU
B-01186-14	03/12/2014	2	Slight	0	0	0	0	0	Dark	No turn	Dry	2013	DEARNE VALLEY PARKWAY BARNSELY 400 MTS SHORTWOOD ROU
B-00173-15	20/02/2015	1	Slight	0	0	1	0	0	Dark	Right	Dry	1905	SHEFFIELD RD HOYLAND COMMON 26 MTS REGENT STREET
B-00271-15	25/03/2015	4	Fatal	0	0	0	0	4	Dark	No turn	Dry	2300	SHEFFIELD ROAD HOYLAND COMMON 5 MTS REGENT STREET
B-00685-15	18/07/2015	1	Slight	0	0	1	0	0	Dark	No turn	Dry	2320	HOYLAND ROAD BARNSELY
B-00666-15	21/07/2015	1	Slight	0	0	0	0	0	Light	No turn	Dry	1045	DEARNE VALLEY PARKWAY BARNSELY 30 MTS SHORTWOOD ROUN
B-01002-15	19/09/2015	1	Slight	0	0	0	0	1	Light	Right	Dry	1401	RYECROFT BANK HOYLAND J/W CHAMBERS ROAD
B-00874-15	28/09/2015	2	Slight	0	0	0	2	0	Light	No turn	Dry	0818	DEARNE VALLEY PARKWAY J/W PLATTS COMMON PLATTS COMM
B-00919-15	30/09/2015	2	Slight	0	0	0	0	0	Light	Right	Dry	1428	SHEFFIELD ROAD BARNSELY J/W HOYLAND ROAD
B-00887-15	01/10/2015	3	Slight	0	0	0	0	0	Light	No turn	Dry	0710	DEARNE VALLEY PARKWAY BARNSELY J/W PLATTS COMMON ROU
1651918	23/02/2016	1	Slight	0	0	0	0	0	Light	No turn	Dry	0740	SHEFFIELD ROAD (A6135) BARNSELY
1676875	17/03/2016	1	Slight	0	0	0	0	0	Dark	No turn	Dry	1915	HAWSHAW LANE (B6096) BARNSELY
1656002	18/03/2016	1	Slight	0	1	0	0	0	Dark	No turn	Dry	1815	SHEFFIELD ROAD (A61) BARNSELY AT OR WITHIN 20 MTS OF SHEFF
1670167	02/04/2016	2	Slight	0	0	0	0	1	Dark	No turn	Dry	2240	DEARNE VALLEY PARKWAY (A6195) BARNSELY AT OR WITHIN 20 M
1675188	26/05/2016	1	Slight	0	0	0	0	0	Light	No turn	Wet/Damp	0930	SHEFFIELD ROAD (A6135) BARNSELY AT OR WITHIN 20 MTS OF REG
16117032	12/10/2016	1	Slight	0	0	0	0	0	Light	No turn	Wet/Damp	1000	SHEFFIELD ROAD (A6135) BARNSELY
16133164	11/11/2016	1	Slight	0	0	0	0	1	Light	No turn	Dry	1409	DEARNE VALLEY PARKWAY (A6195) BARNSELY
16136187	23/11/2016	1	Slight	0	0	0	0	0	Light	No turn	Wet/Damp	0930	DEARNE VALLEY PARKWAY (A6195) BARNSELY AT OR WITHIN 20 M
16137768	05/12/2016	1	Slight	0	0	0	0	0	Dark	No turn	Dry	1620	DEARNE VALLEY PARKWAY (A6195) BARNSELY AT OR WITHIN 20 M

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection: Notes:

Selected using Build Query : Local\_auth = 'Barnsley'

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Police Ref.	Date	Cas.	Sev.	P2W	Cycs	Peds	Ch	OAPs	Vis.	Manv.	Road Cond.	Time	Location
16142060	21/12/2016	1	Slight	0	0	0	1	0	Light	Right	Wet/Damp	1530	SHEFFIELD ROAD (A61) BARNESLEY AT OR WITHIN 20 MTS OF DEARN
16146634	24/12/2016	1	Slight	0	0	1	0	0	Dark	No turn	Dry	1950	SHEFFIELD ROAD (A6135) BARNESLEY
17153961	06/02/2017	1	Slight	0	0	1	0	0	Dark	Right	Wet/Damp	1949	SHEFFIELD ROAD (A6135) BARNESLEY AT OR NR JN WITH HOYLAND I
17181437	12/05/2017	1	Serious	0	0	0	0	0	Light	No turn	Dry	1517	ROCKINGHAM ROUNDABOUT (A6195) BARNESLEY AT OR NR JN WIT
17190689	04/06/2017	2	Slight	0	0	0	1	0	Light	No turn	Dry	1130	CROSS KEYS ROUNDABOUT (A6135) BARNESLEY AT OR NR JN WITH S
17197981	30/06/2017	1	Slight	0	0	1	1	0	Light	No turn	Dry	1615	STONEY CROFT BARNESLEY
17200109	08/07/2017	2	Slight	0	0	0	0	0	Light	No turn	Dry	1155	DEARNE VALLEY PARKWAY (A6195) BARNESLEY
17216358	14/08/2017	1	Slight	0	0	0	0	0	Light	No turn	Dry	0820	CROSS KEYS ROUNDABOUT (A6135) BARNESLEY AT OR NR JN WITH S
17221452	13/09/2017	1	Slight	0	0	0	0	0	Light	Left	Dry	1810	WEST STREET BARNESLEY AT JN WITH WEST MEADOWS PRIMARY S
17229645	20/09/2017	2	Slight	0	0	0	0	1	Light	Right	Dry	1250	PLATTS COMMON ROUNDABOUT (A6195) BARNESLEY AT OR NR JN W
17226366	26/09/2017	1	Slight	0	0	0	0	0	Light	No turn	Dry	1417	SHEFFIELD ROAD (A6135) BARNESLEY AT OR NR JN WITH HOYLAND I
17245445	14/11/2017	1	Slight	0	0	0	0	0	Dark	No turn	Dry	0500	PLATTS COMMON ROUNDABOUT (A6195) BARNESLEY AT OR NR JN W
17256804	18/12/2017	1	Slight	0	0	0	0	0	Light	No turn	Dry	1445	DEARNE VALLEY PARKWAY (A6195) BARNESLEY AT OR NR JN WITH I
Column Totals		71		2	2	8	9	8					
No. of Accidents				2	2	8	8	5					

Total number of accidents listed: 47

Accidents between dates 01/01/2013 and 31/12/2017 (60) months

Selection:

Selected using Build Query : Local\_auth = 'Barnsley'

Notes:

BWB Consulting Limited Ahmad Huneidi

Police Ref.	Acc Class	Date	Time	Grid References	Casualties			Causation Factors/ Prob	Ped		Light	Weather	Road Surface	Vehicle Types
					Ftl	Ser	Slt		L	M D				
134411	Slight	22/02/2013	1539	435321 400352	0	0	1	701V2A 405V2B	0 0 0		Light	Fine without high winds	Wet/Damp	4 9
134442	Slight	27/02/2013	1929	435032 400560	0	0	1	103V2B	0 0 0		Dark	Fine without high winds	Wet/Damp	9 9 9
B-00025-13	Slight	09/03/2013	1515	436002 400416	0	0	1	802C1A 808C1A 801C1A	5 1 7		Light	Fine without high winds	Dry	9
B-00205-13	Slight	08/05/2013	1630	434989 400469	0	0	3	408V1B 406V1B	0 0 0		Light	Fine without high winds	Dry	9 9
B-00230-13	Slight	15/05/2013	1844	435866 400306	0	0	2	405V1A 406V1A 408V1A 408V1A	0 0 0		Light	Fine without high winds	Wet/Damp	19 9
B-00274-13	Slight	03/06/2013	0030	436699 401553	0	0	3	602V1A 405V1A	0 0 0		Dark	Fine without high winds	Dry	9
B-00461-13	Slight	03/08/2013	0903	435004 400338	0	0	1	405V2B 308V2B	0 0 0		Light	Fine without high winds	Dry	9 9
B-00504-13	Slight	24/08/2013	2050	435696 400219	0	0	1	405V1B 802C1B	1 3 1		Dark	Fine without high winds	Dry	9
B-00845-13	Slight	27/10/2013	0615	435062 400711	0	0	4	410V1A 203V1B 601V1A	0 0 0		Dark	Fine without high winds	Wet/Damp	9
B-00832-13	Slight	04/12/2013	1630	435638 400184	0	0	1	304V1B 808C1B	1 1 1		Dark	Fine without high winds	Dry	9
B-00073-14	Slight	17/01/2014	1800	435563 400148	0	0	1	405V1A 405V2A 403V1B 301V2B	0 0 0		Dark	Fine without high winds	Dry	3 9
B-00045-14	Slight	18/01/2014	0245	436623 401086	0	0	1	501V1A 602V1A	0 0 0		Dark	Raining without high winds	Wet/Damp	9
B-00447-14	Slight	16/05/2014	1745	435544 400146	0	0	1	405V2A	0 0 0		Light	Fine without high winds	Dry	9 9
B-00898-14	Slight	29/09/2014	0845	436383 400878	0	0	1		0 0 0		Light	Fine without high winds	Dry	1 9
B-01000-14	Slight	23/10/2014	0800	436694 401572	0	0	1	405V2B	0 0 0		Light	Fine without high winds	Dry	9 9
B-01172-14	Slight	01/12/2014	1745	436068 401490	0	0	5		0 0 0		Dark	Fine without high winds	Dry	9 9 9 9
B-01186-14	Slight	03/12/2014	2013	435544 401094	0	0	2		0 0 0		Dark	Fine without high winds	Dry	9
B-00173-15	Slight	20/02/2015	1905	435298 400372	0	0	1	405V1A 403V1B	6 5 0		Dark	Fine without high winds	Dry	9
B-00271-15	Fatal	25/03/2015	2300	435330 400344	1	0	3	306V1B 409V1B 410V1B 505V1B 607V1B 503V1B	0 0 0		Dark	Fine without high winds	Dry	8
B-00685-15	Slight	18/07/2015	2320	435599 400167	0	0	1	806C1B 802C1B 405V1B	4 9 9		Dark	Fine without high winds	Dry	9
B-00666-15	Slight	21/07/2015	1045	435829 401326	0	0	1	406V1A	0 0 0		Light	Fine without high winds	Dry	21 9
B-01002-15	Slight	19/09/2015	1401	436767 401195	0	0	1	405V1A	0 0 0		Light	Fine without high winds	Dry	9 9
B-00874-15	Slight	28/09/2015	0818	436720 401597	0	0	2	707V1A	0 0 0		Light	Fog or mist	Dry	9
B-00919-15	Slight	30/09/2015	1428	435563 400146	0	0	2	405V1A 403V2A	0 0 0		Light	Fine without high winds	Dry	9 9



Accidents between dates 01/01/2013 and 31/12/2017 (60) months

**Selection:**

Selected using Build Query : Local\_auth = 'Barnsley'

**Notes:**

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Police Ref.	Acc Class	Date	Time	Grid References	Casualties			Causation Factors/ Prob	Ped		Weather	Road Surface	Vehicle Types
					Ftl	Ser	Slr		L	M			
Total number of accidents listed:		47											

**Appendix C**  
Automatic Traffic Count Survey Data









**Appendix D**  
Approved TRICS Person Trip Rates

Calculation Reference: AUDIT-714101-180710-0725

## TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	2 days
	HC HAMPSHIRE	1 days
	KC KENT	3 days
	SC SURREY	1 days
	WS WEST SUSSEX	2 days
03	SOUTH WEST	
	DV DEVON	2 days
04	EAST ANGLIA	
	NF NORFOLK	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	3 days
	SY SOUTH YORKSHIRE	1 days
09	NORTH	
	DH DURHAM	2 days
11	SCOTLAND	
	FA FALKIRK	1 days

*This section displays the number of survey days per TRICS® sub-region in the selected set*

## Secondary Filtering selection:

*This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.*

Parameter: Number of dwellings  
 Actual Range: 50 to 288 (units: )  
 Range Selected by User: 50 to 300 (units: )

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/10 to 27/11/17

*This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.*

Selected survey days:

Monday	6 days
Tuesday	2 days
Wednesday	3 days
Thursday	5 days
Friday	4 days

*This data displays the number of selected surveys by day of the week.*

Selected survey types:

Manual count	20 days
Directional ATC Count	0 days

*This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.*

Selected Locations:

Suburban Area (PPS6 Out of Centre)	10
Edge of Town	8
Neighbourhood Centre (PPS6 Local Centre)	2

*This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.*

Selected Location Sub Categories:

Residential Zone	18
Village	1
No Sub Category	1

*This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.*

Secondary Filtering selection:

Use Class:

C3 20 days

*This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.*

Population within 1 mile:

1,000 or Less	1 days
1,001 to 5,000	4 days
5,001 to 10,000	6 days
10,001 to 15,000	5 days
15,001 to 20,000	3 days
20,001 to 25,000	1 days

*This data displays the number of selected surveys within stated 1-mile radii of population.*

Population within 5 miles:

5,001 to 25,000	5 days
25,001 to 50,000	3 days
50,001 to 75,000	1 days
75,001 to 100,000	5 days
100,001 to 125,000	2 days
125,001 to 250,000	3 days
250,001 to 500,000	1 days

*This data displays the number of selected surveys within stated 5-mile radii of population.*

Car ownership within 5 miles:

0.6 to 1.0	4 days
1.1 to 1.5	15 days
1.6 to 2.0	1 days

*This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.*

Travel Plan:

Yes	2 days
No	18 days

*This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.*

PTAL Rating:

No PTAL Present	20 days
-----------------	---------

*This data displays the number of selected surveys with PTAL Ratings.*

LIST OF SITES relevant to selection parameters

1	DH-03-A-01 SEMI DETACHED GREENFIELDS ROAD	DURHAM
	BISHOP AUCKLAND Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 50 <i>Survey date: TUESDAY 28/03/17</i>	<i>Survey Type: MANUAL</i>
2	DH-03-A-02 MIXED HOUSES LEAZES LANE	DURHAM
	ST HELEN AUCKLAND BISHOP AUCKLAND Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Number of dwellings: 125 <i>Survey date: MONDAY 27/03/17</i>	<i>Survey Type: MANUAL</i>
3	DV-03-A-02 HOUSES & BUNGALOWS MILLHEAD ROAD	DEVON
	HONITON Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 116 <i>Survey date: FRIDAY 25/09/15</i>	<i>Survey Type: MANUAL</i>
4	DV-03-A-03 TERRACED & SEMI DETACHED LOWER BRAND LANE	DEVON
	HONITON Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 70 <i>Survey date: MONDAY 28/09/15</i>	<i>Survey Type: MANUAL</i>
5	ES-03-A-03 MIXED HOUSES & FLATS SHEPHAM LANE	EAST SUSSEX
	POLEGATE Edge of Town Residential Zone Total Number of dwellings: 212 <i>Survey date: MONDAY 11/07/16</i>	<i>Survey Type: MANUAL</i>
6	ES-03-A-04 MIXED HOUSES & FLATS NEW LYDD ROAD	EAST SUSSEX
	CAMBER Edge of Town Residential Zone Total Number of dwellings: 134 <i>Survey date: FRIDAY 15/07/16</i>	<i>Survey Type: MANUAL</i>
7	FA-03-A-02 MIXED HOUSES ROSEBANK AVENUE & SPRINGFIELD DRIVE	FALKIRK
	FALKIRK Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 161 <i>Survey date: WEDNESDAY 29/05/13</i>	<i>Survey Type: MANUAL</i>
8	HC-03-A-19 HOUSES & FLATS CANADA WAY	HAMPSHIRE
	LIPHOOK Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 62 <i>Survey date: MONDAY 27/11/17</i>	<i>Survey Type: MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

9	KC-03-A-03	MIXED HOUSES & FLATS	KENT
	HYTHE ROAD WILLESBOROUGH ASHFORD Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 51 <i>Survey date: THURSDAY 14/07/16</i>		
10	KC-03-A-04	SEMI-DETACHED & TERRACED	KENT
	KILN BARN ROAD DITTON AYLESFORD Edge of Town Residential Zone Total Number of dwellings: 110 <i>Survey date: FRIDAY 22/09/17</i>		
11	KC-03-A-07	MIXED HOUSES	KENT
	RECVLVER ROAD  HERNE BAY Edge of Town Residential Zone Total Number of dwellings: 288 <i>Survey date: WEDNESDAY 27/09/17</i>		
12	NF-03-A-02	HOUSES & FLATS	NORFOLK
	DEREHAM ROAD  NORWICH Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 98 <i>Survey date: MONDAY 22/10/12</i>		
13	NY-03-A-06	BUNGALOWS & SEMI DET.	NORTH YORKSHIRE
	HORSEFAIR  BOROUGHBRIDGE Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 115 <i>Survey date: FRIDAY 14/10/11</i>		
14	NY-03-A-09	MIXED HOUSING	NORTH YORKSHIRE
	GRAMMAR SCHOOL LANE  NORTHALLERTON Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of dwellings: 52 <i>Survey date: MONDAY 16/09/13</i>		
15	NY-03-A-10	HOUSES AND FLATS	NORTH YORKSHIRE
	BOROUGHBRIDGE ROAD  RIPON Edge of Town No Sub Category Total Number of dwellings: 71 <i>Survey date: TUESDAY 17/09/13</i>		
16	SC-03-A-04	DETACHED & TERRACED	SURREY
	HIGH ROAD  BYFLEET Edge of Town Residential Zone Total Number of dwellings: 71 <i>Survey date: THURSDAY 23/01/14</i>		
17	SH-03-A-05	SEMI-DETACHED/TERRACED	SHROPSHIRE
	SANDCROFT SUTTON HILL TELFORD Edge of Town Residential Zone Total Number of dwellings: 54 <i>Survey date: THURSDAY 24/10/13</i>		

LIST OF SITES relevant to selection parameters (Cont.)

18	SY-03-A-01	SEMI DETACHED HOUSES		SOUTH YORKSHIRE
	A19 BENTLEY ROAD			
	BENTLEY RISE			
	DONCASTER			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Number of dwellings:		54	
	Survey date: WEDNESDAY		18/09/13	Survey Type: MANUAL
19	WS-03-A-04	MIXED HOUSES		WEST SUSSEX
	HILLS FARM LANE			
	BROADBRIDGE HEATH			
	HORSHAM			
	Edge of Town			
	Residential Zone			
	Total Number of dwellings:		151	
	Survey date: THURSDAY		11/12/14	Survey Type: MANUAL
20	WS-03-A-07	BUNGALOWS		WEST SUSSEX
	EMMS LANE			
	BROOKS GREEN			
	NEAR HORSHAM			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total Number of dwellings:		57	
	Survey date: THURSDAY		19/10/17	Survey Type: MANUAL

*This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.*

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED  
 MULTI-MODAL VEHICLES  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	20	105	0.066	20	105	0.233	20	105	0.299
08:00 - 09:00	20	105	0.127	20	105	0.337	20	105	0.464
09:00 - 10:00	20	105	0.135	20	105	0.162	20	105	0.297
10:00 - 11:00	20	105	0.123	20	105	0.159	20	105	0.282
11:00 - 12:00	20	105	0.128	20	105	0.152	20	105	0.280
12:00 - 13:00	20	105	0.152	20	105	0.135	20	105	0.287
13:00 - 14:00	20	105	0.164	20	105	0.152	20	105	0.316
14:00 - 15:00	20	105	0.161	20	105	0.163	20	105	0.324
15:00 - 16:00	20	105	0.238	20	105	0.156	20	105	0.394
16:00 - 17:00	20	105	0.249	20	105	0.160	20	105	0.409
17:00 - 18:00	20	105	0.314	20	105	0.142	20	105	0.456
18:00 - 19:00	20	105	0.223	20	105	0.155	20	105	0.378
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			2.080			2.106			4.186

*This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.*

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP\*FACT. Trip rates are then rounded to 3 decimal places.*

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#### Parameter summary

Trip rate parameter range selected:	50 - 288 (units: )
Survey date date range:	01/01/10 - 27/11/17
Number of weekdays (Monday-Friday):	20
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

*This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.*

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL TAXIS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	20	105	0.003	20	105	0.003	20	105	0.006
08:00 - 09:00	20	105	0.002	20	105	0.002	20	105	0.004
09:00 - 10:00	20	105	0.003	20	105	0.002	20	105	0.005
10:00 - 11:00	20	105	0.002	20	105	0.002	20	105	0.004
11:00 - 12:00	20	105	0.002	20	105	0.002	20	105	0.004
12:00 - 13:00	20	105	0.002	20	105	0.002	20	105	0.004
13:00 - 14:00	20	105	0.003	20	105	0.002	20	105	0.005
14:00 - 15:00	20	105	0.004	20	105	0.003	20	105	0.007
15:00 - 16:00	20	105	0.007	20	105	0.006	20	105	0.013
16:00 - 17:00	20	105	0.005	20	105	0.006	20	105	0.011
17:00 - 18:00	20	105	0.003	20	105	0.003	20	105	0.006
18:00 - 19:00	20	105	0.003	20	105	0.003	20	105	0.006
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.039			0.036			0.075

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is:  $COUNT/TRP*FACT$ . Trip rates are then rounded to 3 decimal places.

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#### Parameter summary

Trip rate parameter range selected:	50 - 288 (units: )
Survey date date range:	01/01/10 - 27/11/17
Number of weekdays (Monday-Friday):	20
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

*This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.*

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL OGVS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	20	105	0.000	20	105	0.000	20	105	0.000
08:00 - 09:00	20	105	0.001	20	105	0.000	20	105	0.001
09:00 - 10:00	20	105	0.002	20	105	0.002	20	105	0.004
10:00 - 11:00	20	105	0.003	20	105	0.001	20	105	0.004
11:00 - 12:00	20	105	0.002	20	105	0.002	20	105	0.004
12:00 - 13:00	20	105	0.000	20	105	0.001	20	105	0.001
13:00 - 14:00	20	105	0.001	20	105	0.000	20	105	0.001
14:00 - 15:00	20	105	0.001	20	105	0.002	20	105	0.003
15:00 - 16:00	20	105	0.001	20	105	0.001	20	105	0.002
16:00 - 17:00	20	105	0.000	20	105	0.001	20	105	0.001
17:00 - 18:00	20	105	0.001	20	105	0.000	20	105	0.001
18:00 - 19:00	20	105	0.000	20	105	0.000	20	105	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.012			0.010			0.022

*This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.*

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#### Parameter summary

Trip rate parameter range selected:	50 - 288 (units: )
Survey date date range:	01/01/10 - 27/11/17
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Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

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TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED  
 MULTI-MODAL PSVS  
 Calculation factor: 1 DWELLS  
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	20	105	0.000	20	105	0.000	20	105	0.000
08:00 - 09:00	20	105	0.000	20	105	0.000	20	105	0.000
09:00 - 10:00	20	105	0.000	20	105	0.000	20	105	0.000
10:00 - 11:00	20	105	0.000	20	105	0.000	20	105	0.000
11:00 - 12:00	20	105	0.001	20	105	0.001	20	105	0.002
12:00 - 13:00	20	105	0.000	20	105	0.000	20	105	0.000
13:00 - 14:00	20	105	0.000	20	105	0.000	20	105	0.000
14:00 - 15:00	20	105	0.000	20	105	0.000	20	105	0.000
15:00 - 16:00	20	105	0.000	20	105	0.000	20	105	0.000
16:00 - 17:00	20	105	0.000	20	105	0.000	20	105	0.000
17:00 - 18:00	20	105	0.000	20	105	0.000	20	105	0.000
18:00 - 19:00	20	105	0.000	20	105	0.000	20	105	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.001			0.001			0.002

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#### Parameter summary

Trip rate parameter range selected:	50 - 288 (units: )
Survey date date range:	01/01/10 - 27/11/17
Number of weekdays (Monday-Friday):	20
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

*This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.*

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL CYCLISTS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	20	105	0.006	20	105	0.010	20	105	0.016
08:00 - 09:00	20	105	0.005	20	105	0.013	20	105	0.018
09:00 - 10:00	20	105	0.000	20	105	0.005	20	105	0.005
10:00 - 11:00	20	105	0.003	20	105	0.006	20	105	0.009
11:00 - 12:00	20	105	0.003	20	105	0.003	20	105	0.006
12:00 - 13:00	20	105	0.003	20	105	0.004	20	105	0.007
13:00 - 14:00	20	105	0.003	20	105	0.001	20	105	0.004
14:00 - 15:00	20	105	0.003	20	105	0.003	20	105	0.006
15:00 - 16:00	20	105	0.009	20	105	0.006	20	105	0.015
16:00 - 17:00	20	105	0.010	20	105	0.008	20	105	0.018
17:00 - 18:00	20	105	0.014	20	105	0.005	20	105	0.019
18:00 - 19:00	20	105	0.009	20	105	0.005	20	105	0.014
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.068			0.069			0.137

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*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP\*FACT. Trip rates are then rounded to 3 decimal places.*

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#### Parameter summary

Trip rate parameter range selected:	50 - 288 (units: )
Survey date date range:	01/01/10 - 27/11/17
Number of weekdays (Monday-Friday):	20
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

*This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.*

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL VEHICLE OCCUPANTS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	20	105	0.085	20	105	0.326	20	105	0.411
08:00 - 09:00	20	105	0.169	20	105	0.560	20	105	0.729
09:00 - 10:00	20	105	0.174	20	105	0.236	20	105	0.410
10:00 - 11:00	20	105	0.166	20	105	0.228	20	105	0.394
11:00 - 12:00	20	105	0.178	20	105	0.224	20	105	0.402
12:00 - 13:00	20	105	0.205	20	105	0.179	20	105	0.384
13:00 - 14:00	20	105	0.232	20	105	0.220	20	105	0.452
14:00 - 15:00	20	105	0.224	20	105	0.223	20	105	0.447
15:00 - 16:00	20	105	0.400	20	105	0.222	20	105	0.622
16:00 - 17:00	20	105	0.397	20	105	0.242	20	105	0.639
17:00 - 18:00	20	105	0.475	20	105	0.206	20	105	0.681
18:00 - 19:00	20	105	0.340	20	105	0.250	20	105	0.590
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			3.045			3.116			6.161

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is:  $COUNT/TRP*FACT$ . Trip rates are then rounded to 3 decimal places.

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#### Parameter summary

Trip rate parameter range selected:	50 - 288 (units: )
Survey date date range:	01/01/10 - 27/11/17
Number of weekdays (Monday-Friday):	20
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

*This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.*

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL PEDESTRIANS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	20	105	0.022	20	105	0.045	20	105	0.067
08:00 - 09:00	20	105	0.045	20	105	0.135	20	105	0.180
09:00 - 10:00	20	105	0.058	20	105	0.063	20	105	0.121
10:00 - 11:00	20	105	0.054	20	105	0.066	20	105	0.120
11:00 - 12:00	20	105	0.036	20	105	0.039	20	105	0.075
12:00 - 13:00	20	105	0.052	20	105	0.045	20	105	0.097
13:00 - 14:00	20	105	0.042	20	105	0.040	20	105	0.082
14:00 - 15:00	20	105	0.043	20	105	0.055	20	105	0.098
15:00 - 16:00	20	105	0.111	20	105	0.068	20	105	0.179
16:00 - 17:00	20	105	0.096	20	105	0.059	20	105	0.155
17:00 - 18:00	20	105	0.079	20	105	0.039	20	105	0.118
18:00 - 19:00	20	105	0.047	20	105	0.049	20	105	0.096
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.685			0.703			1.388

*This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.*

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP\*FACT. Trip rates are then rounded to 3 decimal places.*

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#### Parameter summary

Trip rate parameter range selected:	50 - 288 (units: )
Survey date date range:	01/01/10 - 27/11/17
Number of weekdays (Monday-Friday):	20
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

*This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.*

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL BUS/TRAM PASSENGERS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	20	105	0.000	20	105	0.012	20	105	0.012
08:00 - 09:00	20	105	0.000	20	105	0.026	20	105	0.026
09:00 - 10:00	20	105	0.001	20	105	0.006	20	105	0.007
10:00 - 11:00	20	105	0.004	20	105	0.003	20	105	0.007
11:00 - 12:00	20	105	0.002	20	105	0.003	20	105	0.005
12:00 - 13:00	20	105	0.004	20	105	0.006	20	105	0.010
13:00 - 14:00	20	105	0.004	20	105	0.004	20	105	0.008
14:00 - 15:00	20	105	0.005	20	105	0.003	20	105	0.008
15:00 - 16:00	20	105	0.014	20	105	0.008	20	105	0.022
16:00 - 17:00	20	105	0.013	20	105	0.004	20	105	0.017
17:00 - 18:00	20	105	0.009	20	105	0.003	20	105	0.012
18:00 - 19:00	20	105	0.020	20	105	0.007	20	105	0.027
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.076			0.085			0.161

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is:  $COUNT/TRP*FACT$ . Trip rates are then rounded to 3 decimal places.

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#### Parameter summary

Trip rate parameter range selected:	50 - 288 (units: )
Survey date date range:	01/01/10 - 27/11/17
Number of weekdays (Monday-Friday):	20
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

*This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.*

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED  
MULTI-MODAL TOTAL RAIL PASSENGERS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	20	105	0.000	20	105	0.011	20	105	0.011
08:00 - 09:00	20	105	0.000	20	105	0.006	20	105	0.006
09:00 - 10:00	20	105	0.000	20	105	0.002	20	105	0.002
10:00 - 11:00	20	105	0.000	20	105	0.002	20	105	0.002
11:00 - 12:00	20	105	0.000	20	105	0.001	20	105	0.001
12:00 - 13:00	20	105	0.000	20	105	0.000	20	105	0.000
13:00 - 14:00	20	105	0.001	20	105	0.000	20	105	0.001
14:00 - 15:00	20	105	0.001	20	105	0.000	20	105	0.001
15:00 - 16:00	20	105	0.002	20	105	0.001	20	105	0.003
16:00 - 17:00	20	105	0.002	20	105	0.001	20	105	0.003
17:00 - 18:00	20	105	0.005	20	105	0.000	20	105	0.005
18:00 - 19:00	20	105	0.006	20	105	0.001	20	105	0.007
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.017			0.025			0.042

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is:  $COUNT/TRP*FACT$ . Trip rates are then rounded to 3 decimal places.

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#### Parameter summary

Trip rate parameter range selected:	50 - 288 (units: )
Survey date date range:	01/01/10 - 27/11/17
Number of weekdays (Monday-Friday):	20
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

*This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.*

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL COACH PASSENGERS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	20	105	0.000	20	105	0.000	20	105	0.000
08:00 - 09:00	20	105	0.000	20	105	0.000	20	105	0.000
09:00 - 10:00	20	105	0.000	20	105	0.000	20	105	0.000
10:00 - 11:00	20	105	0.000	20	105	0.000	20	105	0.000
11:00 - 12:00	20	105	0.000	20	105	0.000	20	105	0.000
12:00 - 13:00	20	105	0.000	20	105	0.000	20	105	0.000
13:00 - 14:00	20	105	0.000	20	105	0.000	20	105	0.000
14:00 - 15:00	20	105	0.000	20	105	0.000	20	105	0.000
15:00 - 16:00	20	105	0.000	20	105	0.000	20	105	0.000
16:00 - 17:00	20	105	0.000	20	105	0.000	20	105	0.000
17:00 - 18:00	20	105	0.000	20	105	0.000	20	105	0.000
18:00 - 19:00	20	105	0.000	20	105	0.000	20	105	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.000			0.000			0.000

*This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.*

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#### Parameter summary

Trip rate parameter range selected:	50 - 288 (units: )
Survey date date range:	01/01/10 - 27/11/17
Number of weekdays (Monday-Friday):	20
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

*This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.*

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	20	105	0.000	20	105	0.024	20	105	0.024
08:00 - 09:00	20	105	0.000	20	105	0.032	20	105	0.032
09:00 - 10:00	20	105	0.001	20	105	0.008	20	105	0.009
10:00 - 11:00	20	105	0.004	20	105	0.006	20	105	0.010
11:00 - 12:00	20	105	0.002	20	105	0.004	20	105	0.006
12:00 - 13:00	20	105	0.004	20	105	0.007	20	105	0.011
13:00 - 14:00	20	105	0.005	20	105	0.004	20	105	0.009
14:00 - 15:00	20	105	0.006	20	105	0.004	20	105	0.010
15:00 - 16:00	20	105	0.017	20	105	0.009	20	105	0.026
16:00 - 17:00	20	105	0.015	20	105	0.005	20	105	0.020
17:00 - 18:00	20	105	0.014	20	105	0.003	20	105	0.017
18:00 - 19:00	20	105	0.026	20	105	0.008	20	105	0.034
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			0.094			0.114			0.208

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

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#### Parameter summary

Trip rate parameter range selected:	50 - 288 (units: )
Survey date date range:	01/01/10 - 27/11/17
Number of weekdays (Monday-Friday):	20
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

*This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.*

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	20	105	0.114	20	105	0.405	20	105	0.519
08:00 - 09:00	20	105	0.219	20	105	0.740	20	105	0.959
09:00 - 10:00	20	105	0.234	20	105	0.312	20	105	0.546
10:00 - 11:00	20	105	0.226	20	105	0.305	20	105	0.531
11:00 - 12:00	20	105	0.219	20	105	0.271	20	105	0.490
12:00 - 13:00	20	105	0.264	20	105	0.235	20	105	0.499
13:00 - 14:00	20	105	0.282	20	105	0.265	20	105	0.547
14:00 - 15:00	20	105	0.276	20	105	0.285	20	105	0.561
15:00 - 16:00	20	105	0.537	20	105	0.304	20	105	0.841
16:00 - 17:00	20	105	0.517	20	105	0.313	20	105	0.830
17:00 - 18:00	20	105	0.583	20	105	0.253	20	105	0.836
18:00 - 19:00	20	105	0.421	20	105	0.312	20	105	0.733
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
<b>Total Rates:</b>			3.892			4.000			7.892

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is:  $COUNT/TRP*FACT$ . Trip rates are then rounded to 3 decimal places.

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#### Parameter summary

Trip rate parameter range selected:	50 - 288 (units: )
Survey date date range:	01/01/10 - 27/11/17
Number of weekdays (Monday-Friday):	20
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

*This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.*

## **Appendix E**

B6096 Hawshaw Lane / Northern Site Access Junctions 9 Model Report

<b>Junctions 9</b>
<b>PICADY 9 - Priority Intersection Module</b>
Version: 9.0.1.4646 [] © Copyright TRL Limited, 2018
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**Filename:** (new file)  
**Path:**  
**Report generation date:** 14/09/2018 11:33:39

»2023 Baseline + Proposed + Consented, AM  
»2023 Baseline + Proposed + Consented, PM

### Summary of junction performance

	AM					PM				
	Queue (PCU)	Delay (s)	RFC	LOS	Network Residual Capacity	Queue (PCU)	Delay (s)	RFC	LOS	Network Residual Capacity
<b>2023 Baseline + Proposed + Consented</b>										
Stream B-C	0.0	5.63	0.02	A	147 % [Stream B-A]	0.0	5.57	0.01	A	175 % [Stream B-A]
Stream B-A	0.1	10.40	0.10	B		0.1	9.92	0.05	A	
Stream C-AB	0.0	6.40	0.01	A		0.0	6.57	0.02	A	

*Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle. Network Residual Capacity indicates the amount by which network flow could be increased before a user-definable threshold (see Analysis Options) is met.*

### File summary

#### File Description

<b>Title</b>	Land North of B6096 Hawshaw Lane
<b>Location</b>	Hoyland, Barnsley
<b>Site number</b>	
<b>Date</b>	14/09/2018
<b>Version</b>	V1
<b>Status</b>	P1
<b>Identifier</b>	
<b>Client</b>	Avant Homes Ltd
<b>Jobnumber</b>	LDP 2191
<b>Enumerator</b>	BWB\Ahmad.Huneidi
<b>Description</b>	

### Units

Distance units	Speed units	Traffic units input	Traffic units results	Flow units	Average delay units	Total delay units	Rate of delay units
m	kph	PCU	PCU	perHour	s	-Min	perMin

### Analysis Options

Calculate Queue Percentiles	Calculate residual capacity	Residual capacity criteria type	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
	✓	Delay	0.85	36.00	20.00

### Demand Set Summary

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D1	2023 Baseline + Proposed + Consented	AM	ONE HOUR	08:00	09:30	15
D2	2023 Baseline + Proposed + Consented	PM	ONE HOUR	16:45	18:15	15

### Analysis Set Details

ID	Network flow scaling factor (%)
A1	100.000

# 2023 Baseline + Proposed + Consented, AM

## Data Errors and Warnings

No errors or warnings

## Junction Network

### Junctions

Junction	Name	Junction Type	Major road direction	Junction Delay (s)	Junction LOS
1	Northern Site Access	T-Junction	Two-way	0.66	A

### Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	147	Stream B-A

## Arms

### Arms

Arm	Name	Description	Arm type
A	B6096 Hawshaw Lane (W)		Major
B	Site Access		Minor
C	B6096 Hawshaw Lane (E)		Major

### Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right turn bay	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C	7.47			115.0	✓	1.00

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

### Minor Arm Geometry

Arm	Minor arm type	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate flare length	Flare length (PCU)	Visibility to left (m)	Visibility to right (m)
B	One lane plus flare	10.00	3.91	2.94	2.92	2.92		1.00	27	20

## Slope / Intercept / Capacity

### Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
1	B-A	523	0.089	0.225	0.142	0.322
1	B-C	764	0.110	0.277	-	-
1	C-B	641	0.232	0.232	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

## Traffic Demand

### Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D1	2023 Baseline + Proposed + Consented	AM	ONE HOUR	08:00	09:30	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

### Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		✓	260	100.000
B		✓	51	100.000
C		✓	426	100.000

### Origin-Destination Data

#### Demand (PCU/hr)

	To			
	A	B	C	
From	A	0	10	250
	B	36	0	15
	C	422	4	0

### Vehicle Mix

#### Heavy Vehicle Percentages

	To			
	A	B	C	
From	A	0	2	5
	B	2	0	2
	C	5	2	0

### Results

#### Results Summary for whole modelled period

Stream	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS
B-C	0.02	5.63	0.0	A
B-A	0.10	10.40	0.1	B
C-AB	0.01	6.40	0.0	A
C-A				
A-B				
A-C				

#### Main Results for each time segment

##### 08:00 - 08:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	11	700	0.016	11	0.0	5.333	A
B-A	27	434	0.062	27	0.1	9.017	A
C-AB	3	597	0.005	3	0.0	6.183	A
C-A	318			318			
A-B	8			8			
A-C	188			188			

**08:15 - 08:30**

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	13	687	0.020	13	0.0	5.453	A
B-A	32	416	0.078	32	0.1	9.557	A
C-AB	4	589	0.006	4	0.0	6.274	A
C-A	379			379			
A-B	9			9			
A-C	225			225			

**08:30 - 08:45**

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	17	668	0.025	16	0.0	5.632	A
B-A	40	393	0.101	40	0.1	10.397	B
C-AB	4	578	0.008	4	0.0	6.402	A
C-A	465			465			
A-B	11			11			
A-C	275			275			

**08:45 - 09:00**

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	17	668	0.025	17	0.0	5.632	A
B-A	40	393	0.101	40	0.1	10.403	B
C-AB	4	578	0.008	4	0.0	6.402	A
C-A	465			465			
A-B	11			11			
A-C	275			275			

**09:00 - 09:15**

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	13	687	0.020	14	0.0	5.457	A
B-A	32	416	0.078	32	0.1	9.566	A
C-AB	4	589	0.006	4	0.0	6.277	A
C-A	379			379			
A-B	9			9			
A-C	225			225			

**09:15 - 09:30**

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	11	700	0.016	11	0.0	5.334	A
B-A	27	434	0.062	27	0.1	9.031	A
C-AB	3	597	0.005	3	0.0	6.183	A
C-A	318			318			
A-B	8			8			
A-C	188			188			

# 2023 Baseline + Proposed + Consented, PM

## Data Errors and Warnings

No errors or warnings

## Junction Network

### Junctions

Junction	Name	Junction Type	Major road direction	Junction Delay (s)	Junction LOS
1	Northern Site Access	T-Junction	Two-way	0.39	A

### Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	175	Stream B-A

## Traffic Demand

### Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D2	2023 Baseline + Proposed + Consented	PM	ONE HOUR	16:45	18:15	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

### Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		✓	308	100.000
B		✓	24	100.000
C		✓	382	100.000

## Origin-Destination Data

### Demand (PCU/hr)

		To		
		A	B	C
From	A	0	27	281
	B	17	0	7
	C	371	11	0

## Vehicle Mix

### Heavy Vehicle Percentages

		To		
		A	B	C
From	A	0	2	5
	B	2	0	2
	C	5	2	0

## Results

### Results Summary for whole modelled period

Stream	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS
B-C	0.01	5.57	0.0	A
B-A	0.05	9.92	0.1	A
C-AB	0.02	6.57	0.0	A
C-A				
A-B				
A-C				

### Main Results for each time segment

#### 16:45 - 17:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	5	698	0.008	5	0.0	5.300	A
B-A	13	431	0.030	13	0.0	8.773	A
C-AB	8	591	0.014	8	0.0	6.302	A
C-A	279			279			
A-B	20			20			
A-C	212			212			

#### 17:00 - 17:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	6	685	0.009	6	0.0	5.410	A
B-A	15	413	0.037	15	0.0	9.224	A
C-AB	10	582	0.017	10	0.0	6.415	A
C-A	333			333			
A-B	24			24			
A-C	253			253			

#### 17:15 - 17:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	8	667	0.012	8	0.0	5.571	A
B-A	19	389	0.048	19	0.1	9.922	A
C-AB	12	571	0.022	12	0.0	6.571	A
C-A	408			408			
A-B	30			30			
A-C	309			309			

#### 17:30 - 17:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	8	667	0.012	8	0.0	5.571	A
B-A	19	389	0.048	19	0.1	9.924	A
C-AB	12	571	0.022	12	0.0	6.571	A
C-A	408			408			
A-B	30			30			
A-C	309			309			

**17:45 - 18:00**

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	6	685	0.009	6	0.0	5.413	A
B-A	15	413	0.037	15	0.0	9.227	A
C-AB	10	582	0.017	10	0.0	6.416	A
C-A	333			333			
A-B	24			24			
A-C	253			253			

**18:00 - 18:15**

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	5	698	0.008	5	0.0	5.303	A
B-A	13	431	0.030	13	0.0	8.778	A
C-AB	8	591	0.014	8	0.0	6.303	A
C-A	279			279			
A-B	20			20			
A-C	212			212			

## **Appendix F**

B6096 Hawshaw Lane / Southern Site Access Junctions 9 Model Report

Junctions 9
PICADY 9 - Priority Intersection Module
Version: 9.0.1.4646 [] © Copyright TRL Limited, 2018
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Filename: Southern Access Junctions 9.j9

Path: U:\LDP\LDP2191\_Hawshaw Lane, Hoyland\02. Project Delivery\01. WIP\Design and Calculations\Transport\Traffic Models

Report generation date: 14/09/2018 13:22:30

»2023 Baseline + Proposed + Consented, AM

»2023 Baseline + Proposed + Consented, PM

### Summary of junction performance

	AM					PM				
	Queue (PCU)	Delay (s)	RFC	LOS	Network Residual Capacity	Queue (PCU)	Delay (s)	RFC	LOS	Network Residual Capacity
2023 Baseline + Proposed + Consented										
Stream B-C	0.0	6.94	0.03	A	109 % [Stream B-A]	0.0	7.06	0.01	A	101 % [Stream B-A]
Stream B-A	0.1	11.43	0.11	B		0.1	11.73	0.06	B	
Stream C-AB	0.0	5.93	0.01	A		0.0	6.25	0.02	A	

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle. Network Residual Capacity indicates the amount by which network flow could be increased before a user-definable threshold (see Analysis Options) is met.

### File summary

#### File Description

Title	Land North of B6096 Hawshaw Lane
Location	Hoyland, Barnsley
Site number	
Date	14/09/2018
Version	V1
Status	P1
Identifier	
Client	Avant Homes Ltd
Jobnumber	LDP 2191
Enumerator	BWB\Ahmad.Huneidi
Description	

### Units

Distance units	Speed units	Traffic units input	Traffic units results	Flow units	Average delay units	Total delay units	Rate of delay units
m	kph	PCU	PCU	perHour	s	-Min	perMin

### Analysis Options

Calculate Queue Percentiles	Calculate residual capacity	Residual capacity criteria type	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
	✓	Delay	0.85	36.00	20.00

### Demand Set Summary

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D1	2023 Baseline + Proposed + Consented	AM	ONE HOUR	08:00	09:30	15
D2	2023 Baseline + Proposed + Consented	PM	ONE HOUR	16:45	18:15	15

### Analysis Set Details

ID	Network flow scaling factor (%)
A1	100.000

# 2023 Baseline + Proposed + Consented, AM

## Data Errors and Warnings

No errors or warnings

## Junction Network

### Junctions

Junction	Name	Junction Type	Major road direction	Junction Delay (s)	Junction LOS
1	Northern Site Access	T-Junction	Two-way	0.59	A

### Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	109	Stream B-A

## Arms

### Arms

Arm	Name	Description	Arm type
A	B6096 Hawshaw Lane (W)		Major
B	Site Access		Minor
C	B6096 Hawshaw Lane (E)		Major

### Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right turn bay	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C	8.30			250.0	✓	1.00

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

### Minor Arm Geometry

Arm	Minor arm type	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate flare length	Flare length (PCU)	Visibility to left (m)	Visibility to right (m)
B	One lane plus flare	10.00	4.90	3.10	3.00	3.00		1.00	25	20

## Slope / Intercept / Capacity

### Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
1	B-A	521	0.085	0.216	0.136	0.308
1	B-C	651	0.090	0.227	-	-
1	C-B	719	0.251	0.251	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

## Traffic Demand

### Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D1	2023 Baseline + Proposed + Consented	AM	ONE HOUR	08:00	09:30	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

### Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		✓	361	100.000
B		✓	51	100.000
C		✓	501	100.000

## Origin-Destination Data

### Demand (PCU/hr)

		To		
		A	B	C
From	A	0	10	351
	B	36	0	15
	C	497	4	0

## Vehicle Mix

### Heavy Vehicle Percentages

		To		
		A	B	C
From	A	0	2	5
	B	2	0	2
	C	5	2	0

## Results

### Results Summary for whole modelled period

Stream	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS
B-C	0.03	6.94	0.0	A
B-A	0.11	11.43	0.1	B
C-AB	0.01	5.93	0.0	A
C-A				
A-B				
A-C				

### Main Results for each time segment

#### 08:00 - 08:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	11	580	0.019	11	0.0	6.454	A
B-A	27	412	0.066	27	0.1	9.539	A
C-AB	3	653	0.005	3	0.0	5.653	A
C-A	374			374			
A-B	8			8			
A-C	264			264			

**08:15 - 08:30**

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	13	566	0.024	13	0.0	6.648	A
B-A	32	390	0.083	32	0.1	10.254	B
C-AB	4	640	0.006	4	0.0	5.768	A
C-A	447			447			
A-B	9			9			
A-C	316			316			

**08:30 - 08:45**

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	17	546	0.030	16	0.0	6.939	A
B-A	40	361	0.110	40	0.1	11.420	B
C-AB	4	623	0.007	4	0.0	5.932	A
C-A	547			547			
A-B	11			11			
A-C	386			386			

**08:45 - 09:00**

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	17	545	0.030	17	0.0	6.940	A
B-A	40	361	0.110	40	0.1	11.428	B
C-AB	4	623	0.007	4	0.0	5.932	A
C-A	547			547			
A-B	11			11			
A-C	386			386			

**09:00 - 09:15**

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	13	566	0.024	14	0.0	6.653	A
B-A	32	390	0.083	32	0.1	10.267	B
C-AB	4	640	0.006	4	0.0	5.768	A
C-A	447			447			
A-B	9			9			
A-C	316			316			

**09:15 - 09:30**

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	11	580	0.019	11	0.0	6.458	A
B-A	27	412	0.066	27	0.1	9.555	A
C-AB	3	653	0.005	3	0.0	5.653	A
C-A	374			374			
A-B	8			8			
A-C	264			264			

# 2023 Baseline + Proposed + Consented, PM

## Data Errors and Warnings

No errors or warnings

## Junction Network

### Junctions

Junction	Name	Junction Type	Major road direction	Junction Delay (s)	Junction LOS
1	Northern Site Access	T-Junction	Two-way	0.31	A

### Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	101	Stream B-A

## Traffic Demand

### Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D2	2023 Baseline + Proposed + Consented	PM	ONE HOUR	16:45	18:15	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

### Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		✓	475	100.000
B		✓	24	100.000
C		✓	523	100.000

## Origin-Destination Data

### Demand (PCU/hr)

		To		
		A	B	C
From	A	0	27	448
	B	17	0	7
	C	512	11	0

## Vehicle Mix

### Heavy Vehicle Percentages

		To		
		A	B	C
From	A	0	2	5
	B	2	0	2
	C	5	2	0

## Results

### Results Summary for whole modelled period

Stream	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS
B-C	0.01	7.06	0.0	A
B-A	0.06	11.73	0.1	B
C-AB	0.02	6.25	0.0	A
C-A				
A-B				
A-C				

### Main Results for each time segment

#### 16:45 - 17:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	5	567	0.009	5	0.0	6.533	A
B-A	13	392	0.033	13	0.0	9.687	A
C-AB	8	635	0.013	8	0.0	5.863	A
C-A	385			385			
A-B	20			20			
A-C	337			337			

#### 17:00 - 17:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	6	551	0.011	6	0.0	6.743	A
B-A	15	366	0.042	15	0.0	10.453	B
C-AB	10	620	0.016	10	0.0	6.023	A
C-A	460			460			
A-B	24			24			
A-C	403			403			

#### 17:15 - 17:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	8	528	0.015	8	0.0	7.058	A
B-A	19	332	0.056	19	0.1	11.726	B
C-AB	12	600	0.021	12	0.0	6.249	A
C-A	563			563			
A-B	30			30			
A-C	493			493			

#### 17:30 - 17:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	8	528	0.015	8	0.0	7.058	A
B-A	19	332	0.056	19	0.1	11.730	B
C-AB	12	600	0.021	12	0.0	6.249	A
C-A	563			563			
A-B	30			30			
A-C	493			493			

**17:45 - 18:00**

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	6	551	0.011	6	0.0	6.745	A
B-A	15	366	0.042	15	0.0	10.458	B
C-AB	10	620	0.016	10	0.0	6.026	A
C-A	460			460			
A-B	24			24			
A-C	403			403			

**18:00 - 18:15**

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-C	5	567	0.009	5	0.0	6.538	A
B-A	13	392	0.033	13	0.0	9.697	A
C-AB	8	635	0.013	8	0.0	5.864	A
C-A	385			385			
A-B	20			20			
A-C	337			337			

## **Appendix G**

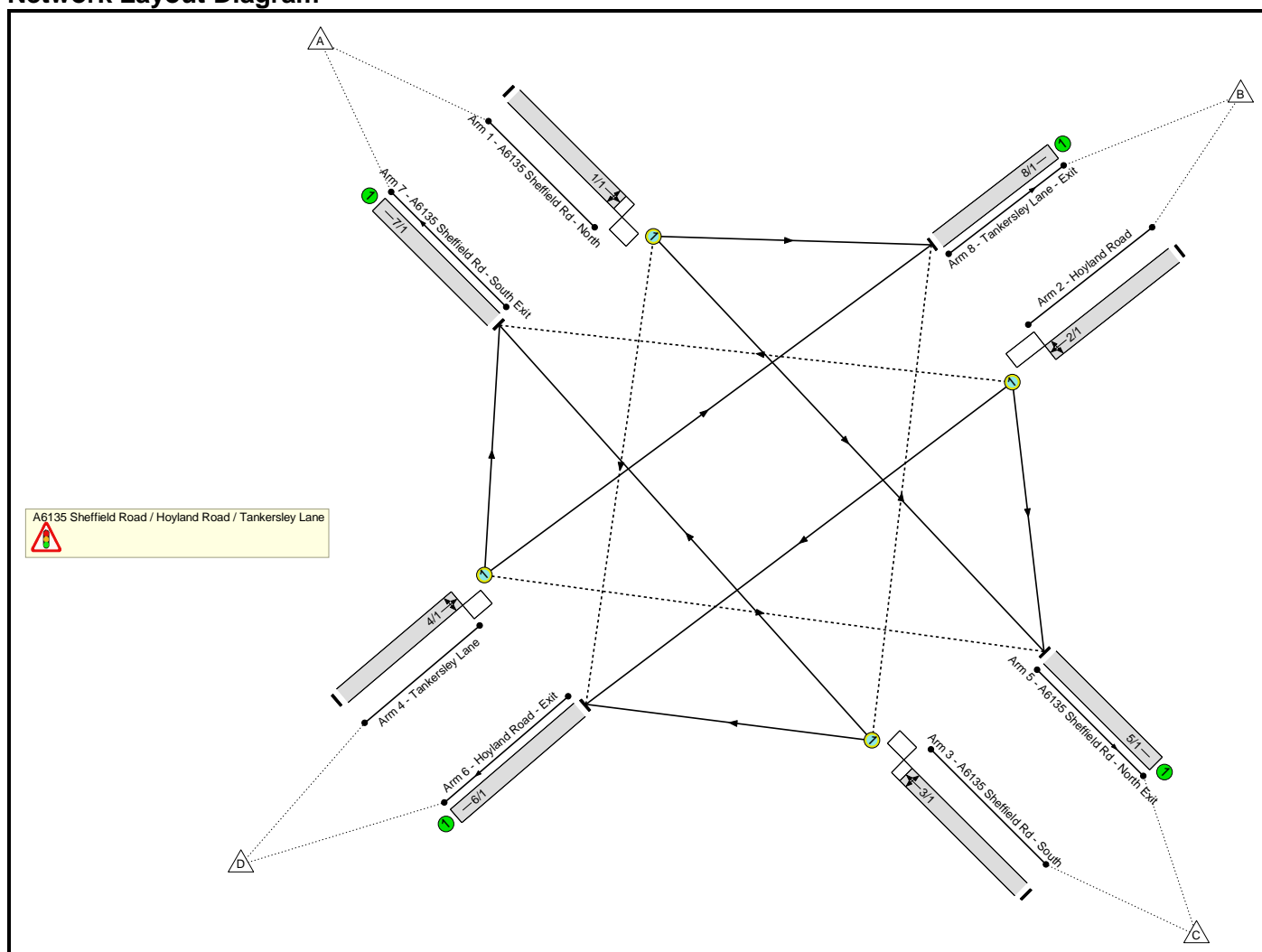
Existing A6135 Sheffield Road / B6096 Hoyland Road / Tankersley Lane LinSig Model Report

Full Input Data And Results  
**Full Input Data And Results**

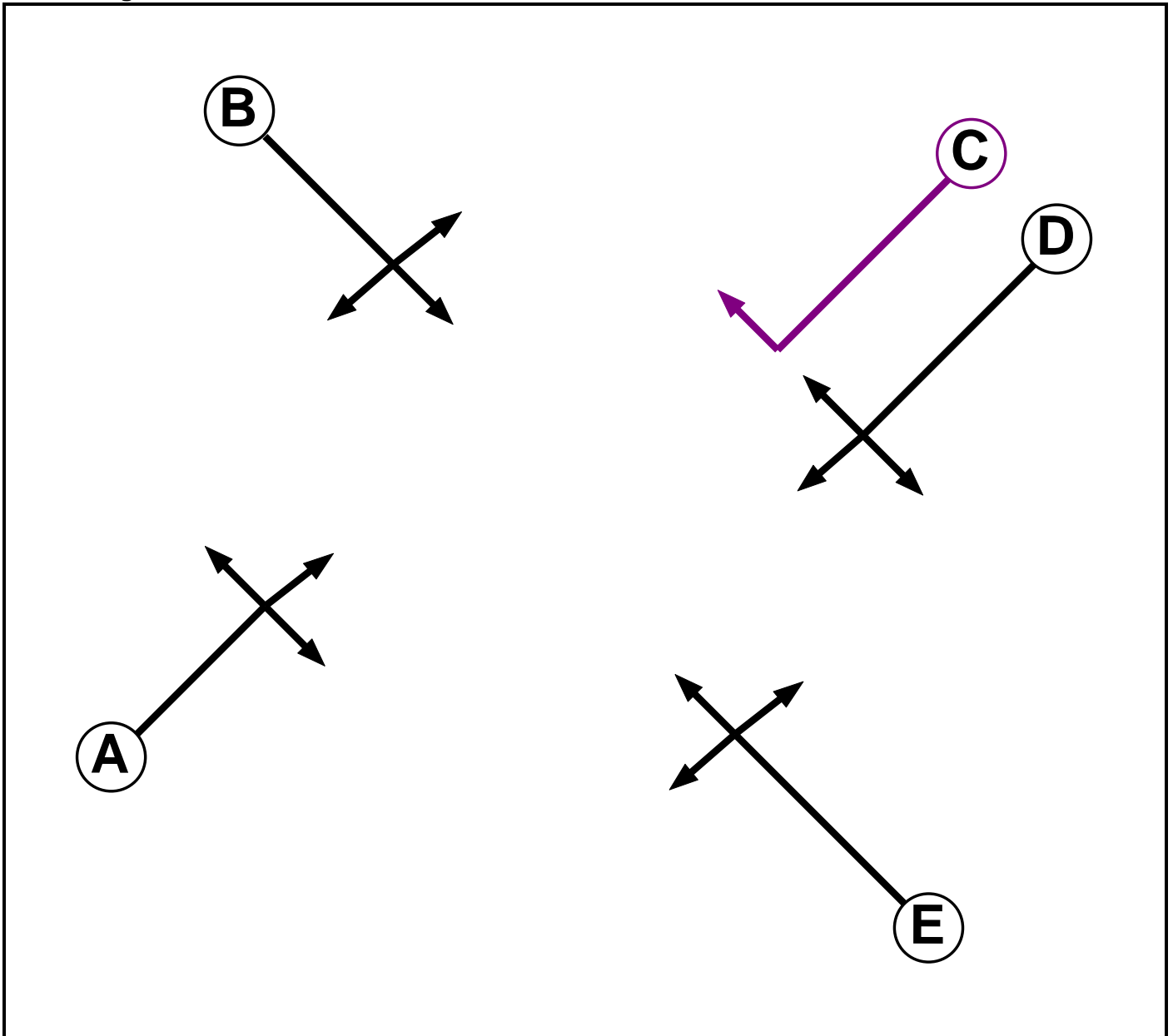
**User and Project Details**

<b>Project:</b>	<b>Hawshaw Lane, Hoyland, Barnsley</b>
<b>Title:</b>	<b>Land north of Hawshaw Lane, Hoyland, Barnsley</b>
<b>Location:</b>	2 Hoyland Rd, Hoyland, Barnsley S74 0LY
<b>File name:</b>	A6135 Sheffield Rd - Hoyland Rd - Tankersley Lane Junction - Existing.lsg3x
<b>Author:</b>	Ahmad Huneidi
<b>Company:</b>	BWB Consulting Ltd
<b>Address:</b>	Leeds
<b>Notes:</b>	This assessment is based on the LinSig model outputs included in the Transport Assessment submitted for the outline planning application (2016/1531).

**Network Layout Diagram**



Phase Diagram



Phase Input Data

Phase Name	Phase Type	Assoc. Phase	Street Min	Cont Min
A	Traffic		7	7
B	Traffic		7	7
C	Ind. Arrow	D	4	4
D	Traffic		7	7
E	Traffic		7	7

Full Input Data And Results

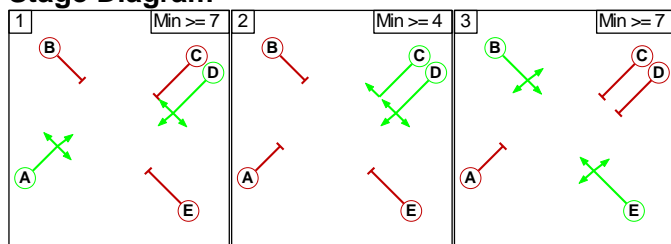
**Phase Intergrens Matrix**

Terminating Phase	Starting Phase					
		A	B	C	D	E
	A		7	5	-	7
	B	8		7	8	-
	C	5	8		-	8
	D	-	7	-		7
E	8	-	7	8		

**Phases in Stage**

Stage No.	Phases in Stage
1	A D
2	C D
3	B E

**Stage Diagram**



**Phase Delays**

Term. Stage	Start Stage	Phase	Type	Value	Cont value
There are no Phase Delays defined					

**Prohibited Stage Change**

From Stage	To Stage			
		1	2	3
	1		5	7
	2	5		8
3	8	X		

Full Input Data And Results

**Give-Way Lane Input Data**

Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane											
Lane	Movement	Max Flow when Giving Way (PCU/Hr)	Min Flow when Giving Way (PCU/Hr)	Opposing Lane	Opp. Lane Coeff.	Opp. Mvmnts.	Right Turn Storage (PCU)	Non-Blocking Storage (PCU)	RTF	Right Turn Move up (s)	Max Turns in Intergreen (PCU)
1/1 (A6135 Sheffield Rd - North)	6/1 (Right)	1439	0	3/1	1.09	To 6/1 (Left) To 7/1 (Ahead)	3.00	2.00	0.50	3	2.00
2/1 (Hoyland Road)	7/1 (Right)	1439	0	4/1	1.09	To 7/1 (Left) To 8/1 (Ahead)	3.00	3.00	0.50	3	2.00
3/1 (A6135 Sheffield Rd - South)	8/1 (Right)	1439	0	1/1	1.09	To 5/1 (Ahead) To 8/1 (Left)	3.00	2.00	0.50	3	2.00
4/1 (Tankersley Lane)	5/1 (Right)	1439	0	2/1	1.09	To 5/1 (Left) To 6/1 (Ahead)	2.00	2.00	0.50	2	2.00

Full Input Data And Results

**Lane Input Data**

Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane												
Lane	Lane Type	Phases	Start Disp.	End Disp.	Physical Length (PCU)	Sat Flow Type	Def User Saturation Flow (PCU/Hr)	Lane Width (m)	Gradient	Nearside Lane	Turns	Turning Radius (m)
1/1 (A6135 Sheffield Rd - North)	O	B	2	3	60.0	Geom	-	4.20	0.00	Y	Arm 5 Ahead	Inf
											Arm 6 Right	10.00
											Arm 8 Left	6.00
											Arm 5 Left	6.00
2/1 (Hoyland Road)	O	D C	2	3	60.0	Geom	-	4.60	0.00	Y	Arm 6 Ahead	Inf
											Arm 7 Right	10.00
3/1 (A6135 Sheffield Rd - South)	O	E	2	3	60.0	Geom	-	4.20	0.00	Y	Arm 6 Left	6.00
											Arm 7 Ahead	Inf
											Arm 8 Right	10.00
4/1 (Tankersley Lane)	O	A	2	3	60.0	Geom	-	4.20	0.00	Y	Arm 5 Right	10.00
											Arm 7 Left	6.00
											Arm 8 Ahead	Inf
5/1 (A6135 Sheffield Rd - North Exit)	U		2	3	60.0	Inf	-	-	-	-	-	-
6/1 (Hoyland Road - Exit)	U		2	3	60.0	Inf	-	-	-	-	-	-
7/1 (A6135 Sheffield Rd - South Exit)	U		2	3	60.0	Inf	-	-	-	-	-	-
8/1 (Tankersley Lane - Exit)	U		2	3	60.0	Inf	-	-	-	-	-	-

**Traffic Flow Groups**

Flow Group	Start Time	End Time	Duration	Formula
1: '2018 AM Peak'	08:15	09:15	01:00	
2: '2018 PM Peak'	17:00	18:00	01:00	
3: '2023 AM + Committed'	08:15	09:15	01:00	
4: '2023 PM + Committed'	17:00	18:00	01:00	
5: '2023 AM + Committed + Proposed'	08:15	09:15	01:00	
6: '2023 PM + Committed + Proposed'	17:00	18:00	01:00	

**Scenario 1: '2018 AM Peak'** (FG1: '2018 AM Peak', Plan 1: 'Network Control Plan 1')

**Traffic Flows, Desired**

**Desired Flow :**

	Destination					
		A	B	C	D	Tot.
Origin	A	0	226	430	12	668
	B	267	0	133	73	473
	C	335	56	0	75	466
	D	24	130	84	0	238
	Tot.	626	412	647	160	1845

**Traffic Lane Flows**

Lane	Scenario 1: 2018 AM Peak
<b>Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	
1/1	668
2/1	473
3/1	466
4/1	238
5/1	647
6/1	160
7/1	626
8/1	412

Full Input Data And Results

**Lane Saturation Flows**

Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane								
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)
1/1 (A6135 Sheffield Rd - North)	4.20	0.00	Y	Arm 5 Ahead	Inf	64.4 %	1872	1872
				Arm 6 Right	10.00	1.8 %		
				Arm 8 Left	6.00	33.8 %		
2/1 (Hoyland Road)	4.60	0.00	Y	Arm 5 Left	6.00	28.1 %	1797	1797
				Arm 6 Ahead	Inf	15.4 %		
				Arm 7 Right	10.00	56.4 %		
3/1 (A6135 Sheffield Rd - South)	4.20	0.00	Y	Arm 6 Left	6.00	16.1 %	1923	1923
				Arm 7 Ahead	Inf	71.9 %		
				Arm 8 Right	10.00	12.0 %		
4/1 (Tankersley Lane)	4.20	0.00	Y	Arm 5 Right	10.00	35.3 %	1887	1887
				Arm 7 Left	6.00	10.1 %		
				Arm 8 Ahead	Inf	54.6 %		
5/1 (A6135 Sheffield Rd - North Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
6/1 (Hoyland Road - Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
7/1 (A6135 Sheffield Rd - South Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
8/1 (Tankersley Lane - Exit Lane 1)	Infinite Saturation Flow						Inf	Inf

**Scenario 2: '2023 AM + Committed'** (FG3: '2023 AM + Committed', Plan 1: 'Network Control Plan 1')

**Traffic Flows, Desired**

**Desired Flow :**

	Destination					
		A	B	C	D	Tot.
Origin	A	0	254	466	13	733
	B	320	0	85	149	554
	C	363	62	0	81	506
	D	26	142	91	0	259
	Tot.	709	458	642	243	2052

Full Input Data And Results

**Traffic Lane Flows**

Lane	Scenario 2: 2023 AM + Committed
<b>Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	
1/1	733
2/1	554
3/1	506
4/1	259
5/1	642
6/1	243
7/1	709
8/1	458

**Lane Saturation Flows**

<b>Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>								
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)
1/1 (A6135 Sheffield Rd - North)	4.20	0.00	Y	Arm 5 Ahead	Inf	63.6 %	1868	1868
				Arm 6 Right	10.00	1.8 %		
				Arm 8 Left	6.00	34.7 %		
2/1 (Hoyland Road)	4.60	0.00	Y	Arm 5 Left	6.00	15.3 %	1844	1844
				Arm 6 Ahead	Inf	26.9 %		
				Arm 7 Right	10.00	57.8 %		
3/1 (A6135 Sheffield Rd - South)	4.20	0.00	Y	Arm 6 Left	6.00	16.0 %	1923	1923
				Arm 7 Ahead	Inf	71.7 %		
				Arm 8 Right	10.00	12.3 %		
4/1 (Tankersley Lane)	4.20	0.00	Y	Arm 5 Right	10.00	35.1 %	1888	1888
				Arm 7 Left	6.00	10.0 %		
				Arm 8 Ahead	Inf	54.8 %		
5/1 (A6135 Sheffield Rd - North Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
6/1 (Hoyland Road - Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
7/1 (A6135 Sheffield Rd - South Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
8/1 (Tankersley Lane - Exit Lane 1)	Infinite Saturation Flow						Inf	Inf

Full Input Data And Results

**Scenario 3: '2023 AM + Committed + Proposed'** (FG5: '2023 AM + Committed + Proposed', Plan 1: 'Network Control Plan 1')

**Traffic Flows, Desired**

**Desired Flow :**

Origin	Destination					
	A	B	C	D	Tot.	
A	0	259	466	13	738	
B	341	0	90	153	584	
C	363	63	0	81	507	
D	26	143	91	0	260	
Tot.	730	465	647	247	2089	

**Traffic Lane Flows**

Lane	Scenario 3: 2023 AM + Committed + Proposed
<b>Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	
1/1	738
2/1	584
3/1	507
4/1	260
5/1	647
6/1	247
7/1	730
8/1	465

**Lane Saturation Flows**

Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane								
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)
1/1 (A6135 Sheffield Rd - North)	4.20	0.00	Y	Arm 5 Ahead	Inf	63.1 %	1866	1866
				Arm 6 Right	10.00	1.8 %		
				Arm 8 Left	6.00	35.1 %		
2/1 (Hoyland Road)	4.60	0.00	Y	Arm 5 Left	6.00	15.4 %	1843	1843
				Arm 6 Ahead	Inf	26.2 %		
				Arm 7 Right	10.00	58.4 %		
3/1 (A6135 Sheffield Rd - South)	4.20	0.00	Y	Arm 6 Left	6.00	16.0 %	1922	1922
				Arm 7 Ahead	Inf	71.6 %		
				Arm 8 Right	10.00	12.4 %		
4/1 (Tankersley Lane)	4.20	0.00	Y	Arm 5 Right	10.00	35.0 %	1889	1889
				Arm 7 Left	6.00	10.0 %		
				Arm 8 Ahead	Inf	55.0 %		
5/1 (A6135 Sheffield Rd - North Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
6/1 (Hoyland Road - Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
7/1 (A6135 Sheffield Rd - South Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
8/1 (Tankersley Lane - Exit Lane 1)	Infinite Saturation Flow						Inf	Inf

**Scenario 4: '2018 PM Peak'** (FG2: '2018 PM Peak', Plan 1: 'Network Control Plan 1')

**Traffic Flows, Desired**

**Desired Flow :**

Origin	Destination					
	A	B	C	D	Tot.	
A	0	289	390	29	708	
B	242	0	67	212	521	
C	354	59	0	101	514	
D	16	171	62	0	249	
Tot.	612	519	519	342	1992	

Full Input Data And Results

**Traffic Lane Flows**

Lane	Scenario 4: 2018 PM Peak
<b>Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	
1/1	708
2/1	521
3/1	514
4/1	249
5/1	519
6/1	342
7/1	612
8/1	519

**Lane Saturation Flows**

<b>Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>								
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)
1/1 (A6135 Sheffield Rd - North)	4.20	0.00	Y	Arm 5 Ahead	Inf	55.1 %	1836	1836
				Arm 6 Right	10.00	4.1 %		
				Arm 8 Left	6.00	40.8 %		
2/1 (Hoyland Road)	4.60	0.00	Y	Arm 5 Left	6.00	12.9 %	1883	1883
				Arm 6 Ahead	Inf	40.7 %		
				Arm 7 Right	10.00	46.4 %		
3/1 (A6135 Sheffield Rd - South)	4.20	0.00	Y	Arm 6 Left	6.00	19.6 %	1908	1908
				Arm 7 Ahead	Inf	68.9 %		
				Arm 8 Right	10.00	11.5 %		
4/1 (Tankersley Lane)	4.20	0.00	Y	Arm 5 Right	10.00	24.9 %	1932	1932
				Arm 7 Left	6.00	6.4 %		
				Arm 8 Ahead	Inf	68.7 %		
5/1 (A6135 Sheffield Rd - North Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
6/1 (Hoyland Road - Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
7/1 (A6135 Sheffield Rd - South Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
8/1 (Tankersley Lane - Exit Lane 1)	Infinite Saturation Flow						Inf	Inf

Full Input Data And Results

**Scenario 5: '2023 PM + Committed'** (FG4: '2023 PM + Committed', Plan 1: 'Network Control Plan 1')

**Traffic Flows, Desired**

**Desired Flow :**

	Destination					
		A	B	C	D	Tot.
Origin	A	0	336	422	31	789
	B	276	0	75	232	583
	C	383	68	0	109	560
	D	18	189	67	0	274
	Tot.	677	593	564	372	2206

**Traffic Lane Flows**

Lane	Scenario 5: 2023 PM + Committed
<b>Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	
1/1	789
2/1	583
3/1	560
4/1	274
5/1	564
6/1	372
7/1	677
8/1	593

**Lane Saturation Flows**

Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane								
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)
1/1 (A6135 Sheffield Rd - North)	4.20	0.00	Y	Arm 5 Ahead	Inf	53.5 %	1829	1829
				Arm 6 Right	10.00	3.9 %		
				Arm 8 Left	6.00	42.6 %		
2/1 (Hoyland Road)	4.60	0.00	Y	Arm 5 Left	6.00	12.9 %	1881	1881
				Arm 6 Ahead	Inf	39.8 %		
				Arm 7 Right	10.00	47.3 %		
3/1 (A6135 Sheffield Rd - South)	4.20	0.00	Y	Arm 6 Left	6.00	19.5 %	1907	1907
				Arm 7 Ahead	Inf	68.4 %		
				Arm 8 Right	10.00	12.1 %		
4/1 (Tankersley Lane)	4.20	0.00	Y	Arm 5 Right	10.00	24.5 %	1932	1932
				Arm 7 Left	6.00	6.6 %		
				Arm 8 Ahead	Inf	69.0 %		
5/1 (A6135 Sheffield Rd - North Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
6/1 (Hoyland Road - Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
7/1 (A6135 Sheffield Rd - South Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
8/1 (Tankersley Lane - Exit Lane 1)	Infinite Saturation Flow						Inf	Inf

**Scenario 6: '2023 PM + Committed + Proposed'** (FG6: '2023 PM + Committed + Proposed', Plan 1: 'Network Control Plan 1')

**Traffic Flows, Desired**

**Desired Flow :**

	Destination					
		A	B	C	D	Tot.
Origin	A	0	351	422	31	804
	B	286	0	77	234	597
	C	383	71	0	109	563
	D	18	192	67	0	277
	Tot.	687	614	566	374	2241

Full Input Data And Results

**Traffic Lane Flows**

Lane	Scenario 6: 2023 PM + Committed + Proposed
<b>Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	
1/1	804
2/1	597
3/1	563
4/1	277
5/1	566
6/1	374
7/1	687
8/1	614

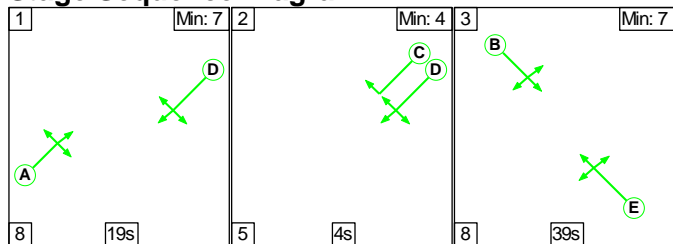
**Lane Saturation Flows**

<b>Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>								
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)
1/1 (A6135 Sheffield Rd - North)	4.20	0.00	Y	Arm 5 Ahead	Inf	52.5 %	1825	1825
				Arm 6 Right	10.00	3.9 %		
				Arm 8 Left	6.00	43.7 %		
2/1 (Hoyland Road)	4.60	0.00	Y	Arm 5 Left	6.00	12.9 %	1879	1879
				Arm 6 Ahead	Inf	39.2 %		
				Arm 7 Right	10.00	47.9 %		
3/1 (A6135 Sheffield Rd - South)	4.20	0.00	Y	Arm 6 Left	6.00	19.4 %	1907	1907
				Arm 7 Ahead	Inf	68.0 %		
				Arm 8 Right	10.00	12.6 %		
4/1 (Tankersley Lane)	4.20	0.00	Y	Arm 5 Right	10.00	24.2 %	1933	1933
				Arm 7 Left	6.00	6.5 %		
				Arm 8 Ahead	Inf	69.3 %		
5/1 (A6135 Sheffield Rd - North Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
6/1 (Hoyland Road - Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
7/1 (A6135 Sheffield Rd - South Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
8/1 (Tankersley Lane - Exit Lane 1)	Infinite Saturation Flow						Inf	Inf

Full Input Data And Results

Scenario 1: '2018 AM Peak' (FG1: '2018 AM Peak', Plan 1: 'Network Control Plan 1')

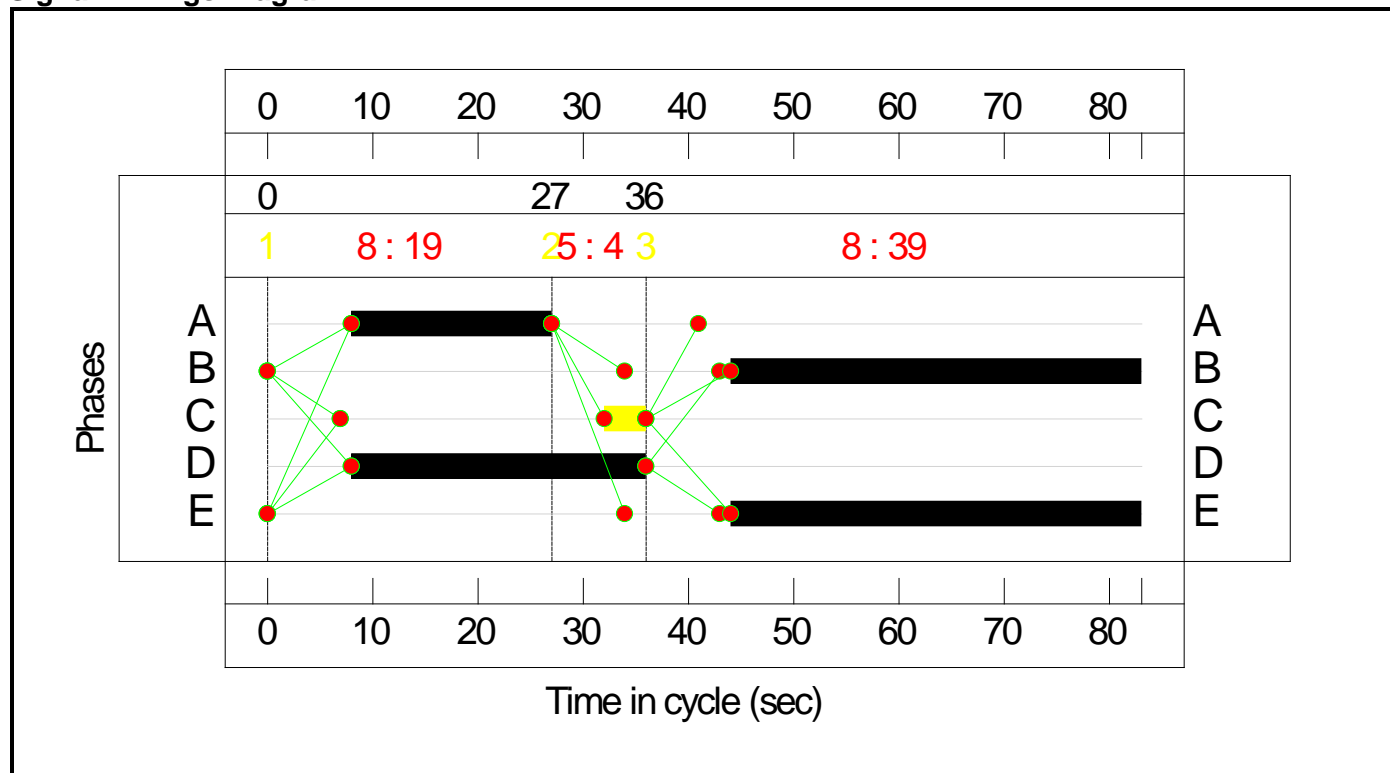
Stage Sequence Diagram



Stage Timings

Stage	1	2	3
Duration	19	4	39
Change Point	0	27	36

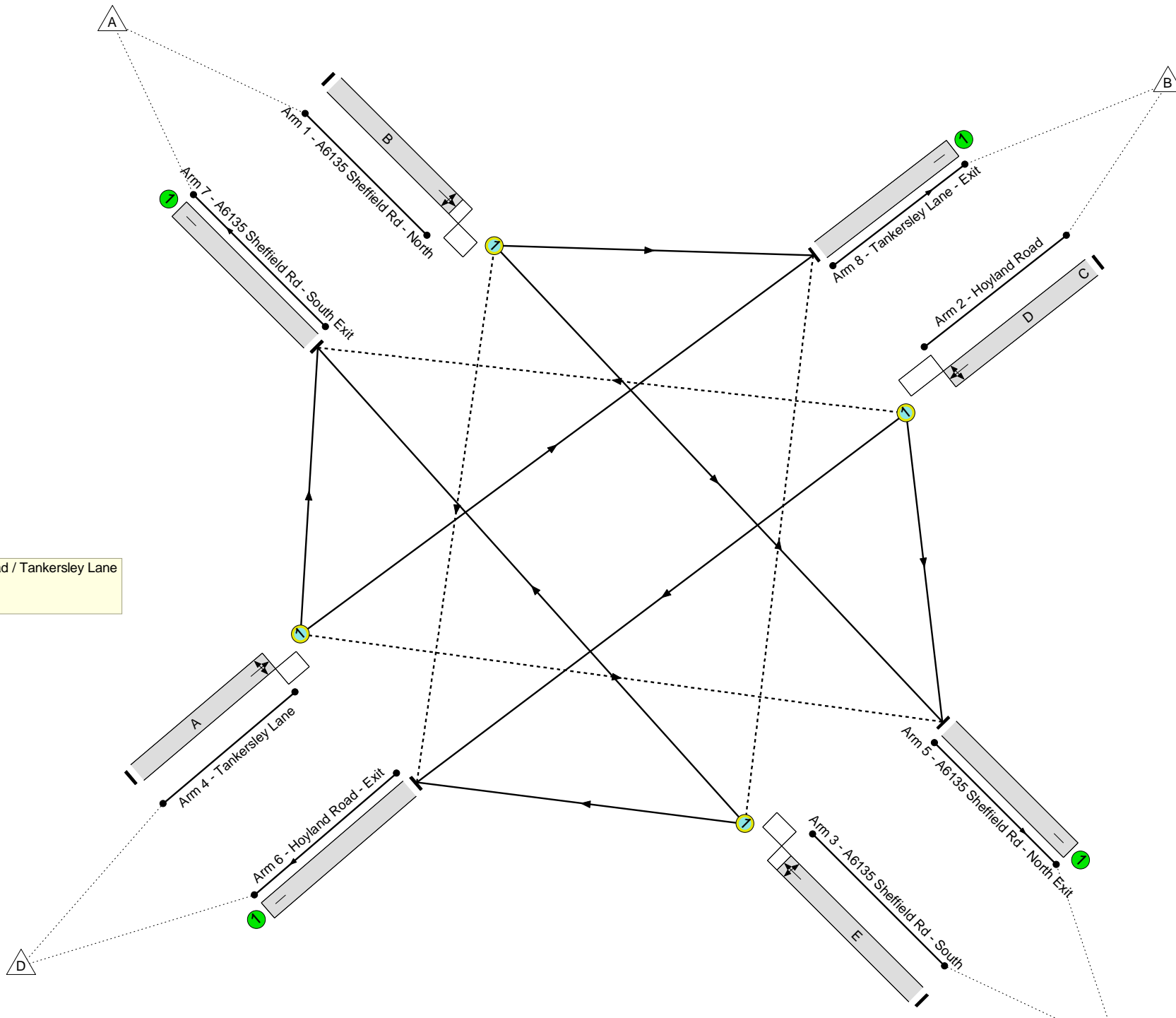
Signal Timings Diagram



Full Input Data And Results  
**Network Layout Diagram**

# Full Input Data And Results

A6135 Sheffield Road / Hoyland Road / Tankersley Lane  
PRC: 19.0 %  
Total Traffic Delay: 14.6 pcuHr



Full Input Data And Results

**Network Results**

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
<b>Network: Land north of Hawshaw Lane, Hoyland, Barnsley</b>	-	-	<b>N/A</b>	-	-		-	-	-	-	-	-	<b>75.6%</b>
<b>A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	-	-	<b>N/A</b>	-	-		-	-	-	-	-	-	<b>75.6%</b>
1/1	A6135 Sheffield Rd - North Ahead Right Left	O	N/A	N/A	B		1	39	-	668	1872	902	74.0%
2/1	Hoyland Road Left Ahead Right	O	N/A	N/A	D	C	1	28	4	473	1797	626	75.6%
3/1	A6135 Sheffield Rd - South Left Ahead Right	O	N/A	N/A	E		1	39	-	466	1923	889	52.4%
4/1	Tankersley Lane Right Left Ahead	O	N/A	N/A	A		1	19	-	238	1887	455	52.3%
5/1	A6135 Sheffield Rd - North Exit	U	N/A	N/A	-		-	-	-	647	Inf	Inf	0.0%
6/1	Hoyland Road - Exit	U	N/A	N/A	-		-	-	-	160	Inf	Inf	0.0%
7/1	A6135 Sheffield Rd - South Exit	U	N/A	N/A	-		-	-	-	626	Inf	Inf	0.0%
8/1	Tankersley Lane - Exit	U	N/A	N/A	-		-	-	-	412	Inf	Inf	0.0%

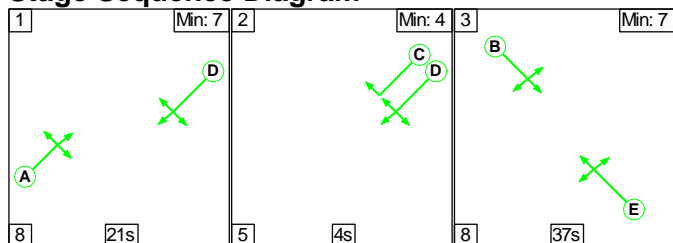
Full Input Data And Results

Item	Arriving (pcu)	Leaving (pcu)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Storage Area Uniform Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
<b>Network: Land north of Hawshaw Lane, Hoyland, Barnsley</b>	-	-	329	80	10	10.1	4.0	0.6	14.6	-	-	-	-
<b>A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	-	-	329	80	10	10.1	4.0	0.6	14.6	-	-	-	-
1/1	668	668	12	0	0	3.2	1.4	0.0	4.6	25.0	12.2	1.4	13.7
2/1	473	473	178	80	10	3.1	1.5	0.3	5.0	38.0	9.6	1.5	11.1
3/1	466	466	55	0	1	1.9	0.5	0.2	2.7	20.5	7.2	0.5	7.8
4/1	238	238	84	0	0	1.8	0.5	0.0	2.4	35.8	4.8	0.5	5.3
5/1	647	647	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
6/1	160	160	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
7/1	626	626	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
8/1	412	412	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
<p>C1                      PRC for Signalled Lanes (%): 19.0                      Total Delay for Signalled Lanes (pcuHr): 14.65                      Cycle Time (s): 83  PRC Over All Lanes (%): 19.0                      Total Delay Over All Lanes(pcuHr): 14.65</p>													

Full Input Data And Results

Scenario 2: '2023 AM + Committed' (FG3: '2023 AM + Committed', Plan 1: 'Network Control Plan 1')

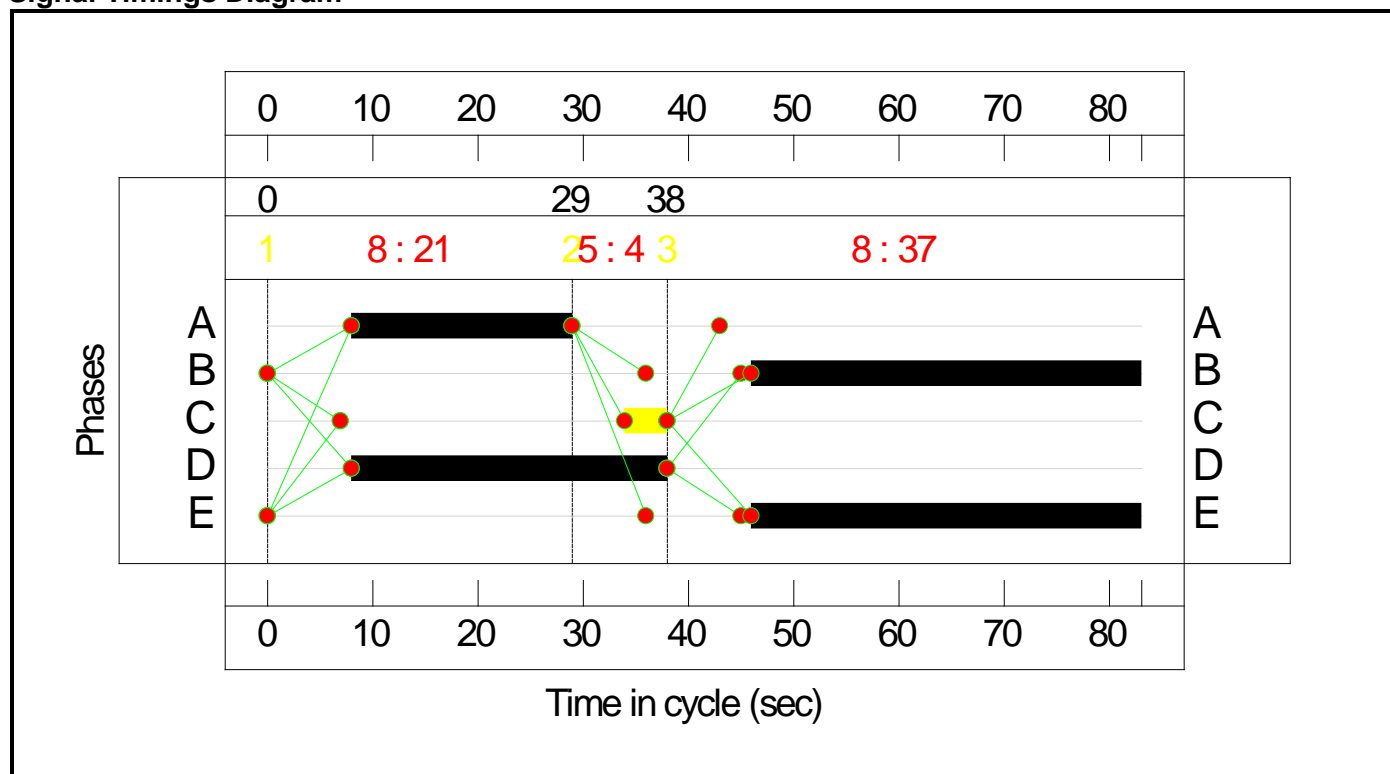
Stage Sequence Diagram



Stage Timings

Stage	1	2	3
Duration	21	4	37
Change Point	0	29	38

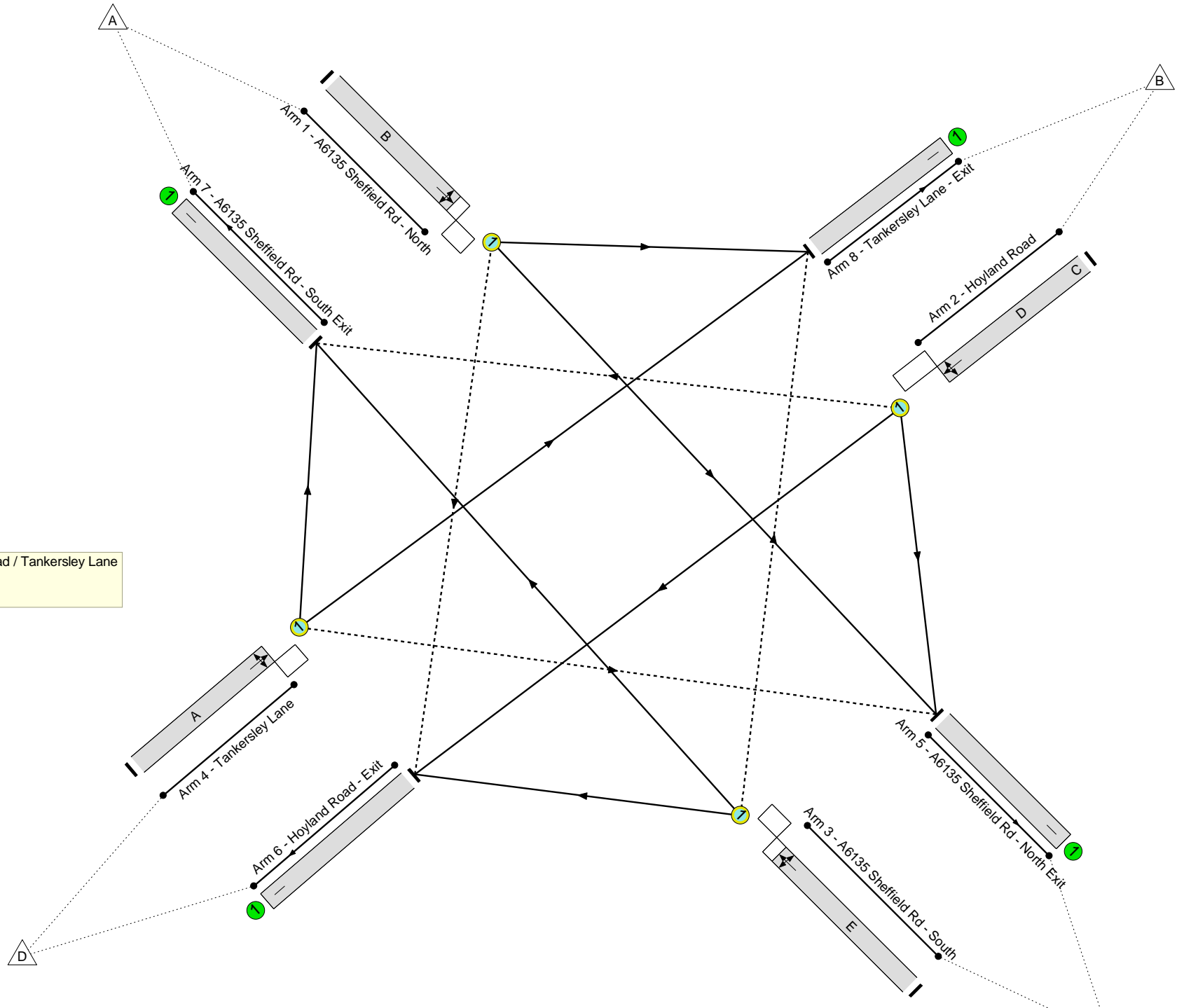
Signal Timings Diagram



Full Input Data And Results  
**Network Layout Diagram**

Full Input Data And Results

A6135 Sheffield Road / Hoyland Road / Tankersley Lane  
PRC: 5.0 %  
Total Traffic Delay: 19.3 pcuHr



Full Input Data And Results

**Network Results**

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
<b>Network: Land north of Hawshaw Lane, Hoyland, Barnsley</b>	-	-	<b>N/A</b>	-	-		-	-	-	-	-	-	<b>85.7%</b>
<b>A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	-	-	<b>N/A</b>	-	-		-	-	-	-	-	-	<b>85.7%</b>
1/1	A6135 Sheffield Rd - North Ahead Right Left	O	N/A	N/A	B		1	37	-	733	1868	855	85.7%
2/1	Hoyland Road Left Ahead Right	O	N/A	N/A	D	C	1	30	4	554	1844	667	83.1%
3/1	A6135 Sheffield Rd - South Left Ahead Right	O	N/A	N/A	E		1	37	-	506	1923	808	62.6%
4/1	Tankersley Lane Right Left Ahead	O	N/A	N/A	A		1	21	-	259	1888	500	51.8%
5/1	A6135 Sheffield Rd - North Exit	U	N/A	N/A	-		-	-	-	642	Inf	Inf	0.0%
6/1	Hoyland Road - Exit	U	N/A	N/A	-		-	-	-	243	Inf	Inf	0.0%
7/1	A6135 Sheffield Rd - South Exit	U	N/A	N/A	-		-	-	-	709	Inf	Inf	0.0%
8/1	Tankersley Lane - Exit	U	N/A	N/A	-		-	-	-	458	Inf	Inf	0.0%

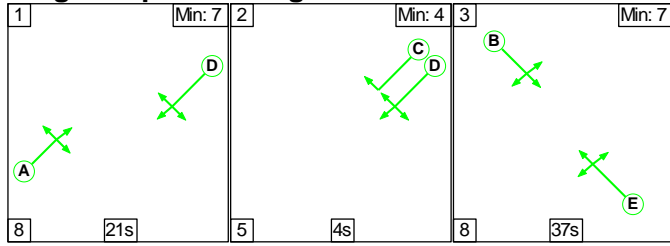
Full Input Data And Results

Item	Arriving (pcu)	Leaving (pcu)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Storage Area Uniform Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
<b>Network: Land north of Hawshaw Lane, Hoyland, Barnsley</b>	-	-	362	111	12	11.9	6.6	0.8	19.3	-	-	-	-
<b>A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	-	-	362	111	12	11.9	6.6	0.8	19.3	-	-	-	-
1/1	733	733	13	0	0	4.1	2.9	0.0	7.0	34.2	15.1	2.9	17.9
2/1	554	554	197	111	12	3.7	2.4	0.4	6.4	41.8	11.5	2.4	13.9
3/1	506	506	61	0	1	2.3	0.8	0.3	3.5	24.6	8.6	0.8	9.4
4/1	259	259	91	0	0	1.9	0.5	0.0	2.4	33.6	5.0	0.5	5.6
5/1	642	642	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
6/1	243	243	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
7/1	709	709	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
8/1	458	458	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
C1      PRC for Signalled Lanes (%): 5.0      Total Delay for Signalled Lanes (pcuHr): 19.28      Cycle Time (s): 83 PRC Over All Lanes (%): 5.0      Total Delay Over All Lanes(pcuHr): 19.28													

Full Input Data And Results

**Scenario 3: '2023 AM + Committed + Proposed'** (FG5: '2023 AM + Committed + Proposed', Plan 1: 'Network Control Plan 1')

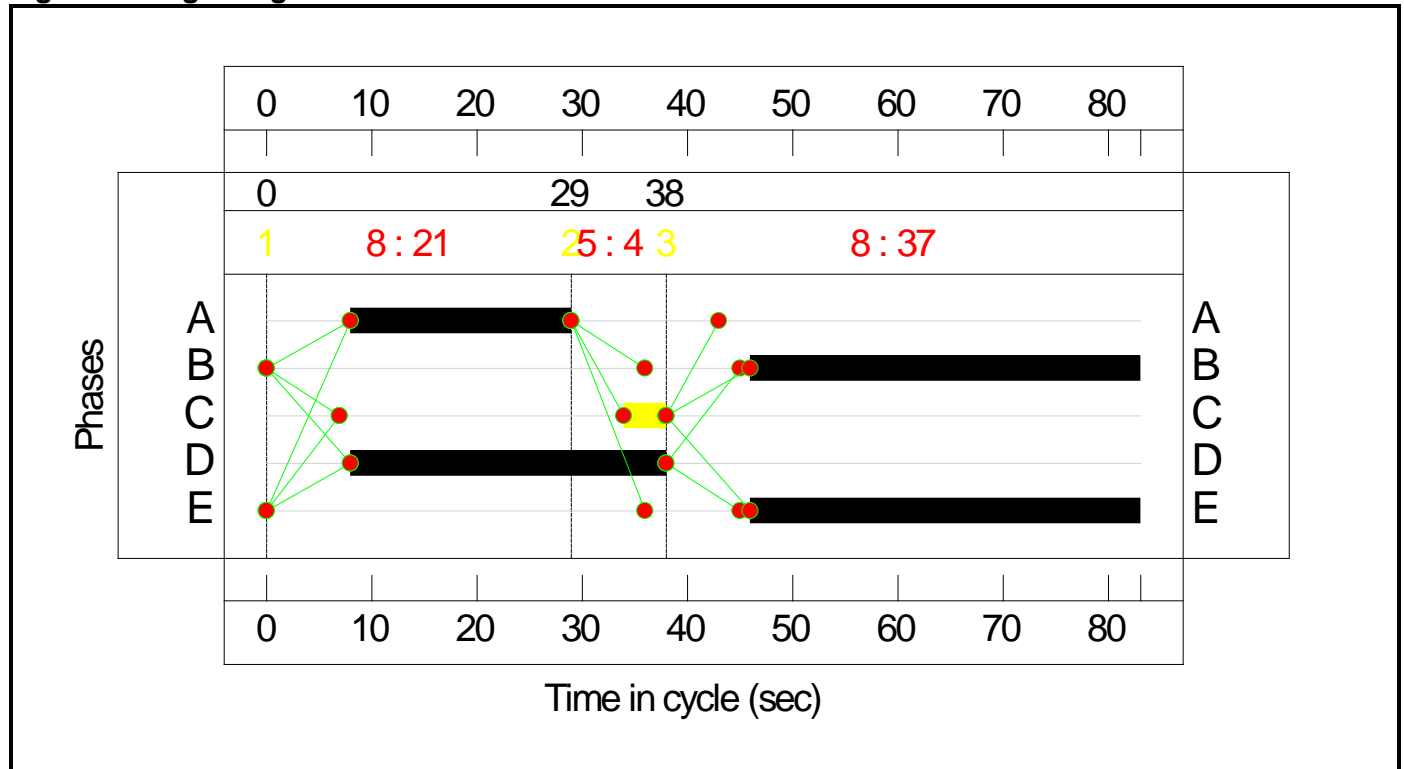
**Stage Sequence Diagram**



**Stage Timings**

Stage	1	2	3
Duration	21	4	37
Change Point	0	29	38

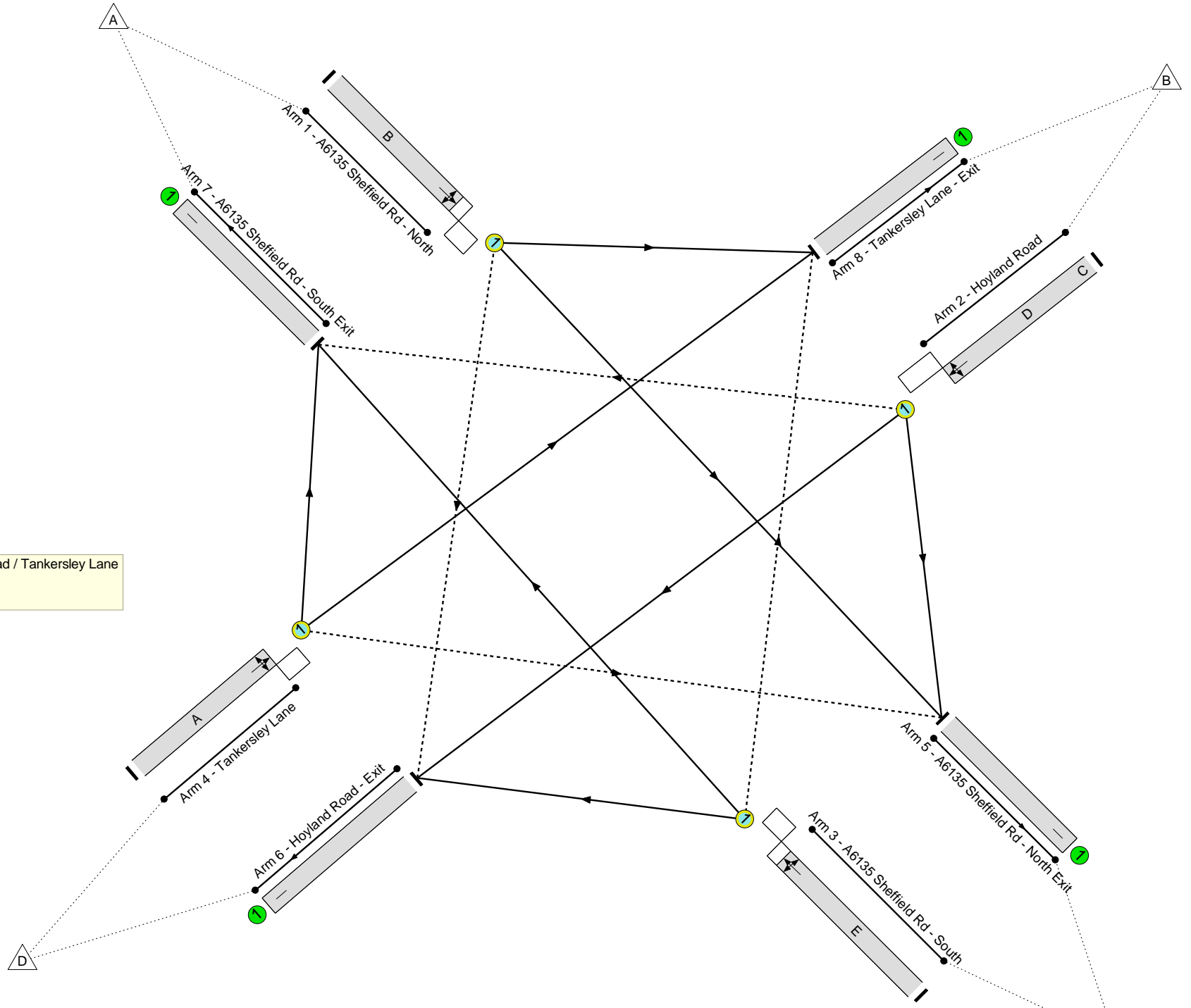
**Signal Timings Diagram**



Full Input Data And Results  
**Network Layout Diagram**

Full Input Data And Results

A6135 Sheffield Road / Hoyland Road / Tankersley Lane  
PRC: 2.1 %  
Total Traffic Delay: 20.9 pcuHr



Full Input Data And Results

**Network Results**

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
<b>Network: Land north of Hawshaw Lane, Hoyland, Barnsley</b>	-	-	<b>N/A</b>	-	-		-	-	-	-	-	-	<b>88.1%</b>
<b>A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	-	-	<b>N/A</b>	-	-		-	-	-	-	-	-	<b>88.1%</b>
1/1	A6135 Sheffield Rd - North Ahead Right Left	O	N/A	N/A	B		1	37	-	738	1866	854	86.4%
2/1	Hoyland Road Left Ahead Right	O	N/A	N/A	D	C	1	30	4	584	1843	663	88.1%
3/1	A6135 Sheffield Rd - South Left Ahead Right	O	N/A	N/A	E		1	37	-	507	1922	813	62.3%
4/1	Tankersley Lane Right Left Ahead	O	N/A	N/A	A		1	21	-	260	1889	501	51.9%
5/1	A6135 Sheffield Rd - North Exit	U	N/A	N/A	-		-	-	-	647	Inf	Inf	0.0%
6/1	Hoyland Road - Exit	U	N/A	N/A	-		-	-	-	247	Inf	Inf	0.0%
7/1	A6135 Sheffield Rd - South Exit	U	N/A	N/A	-		-	-	-	730	Inf	Inf	0.0%
8/1	Tankersley Lane - Exit	U	N/A	N/A	-		-	-	-	465	Inf	Inf	0.0%

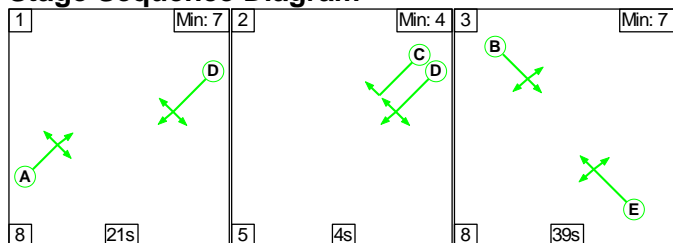
Full Input Data And Results

Item	Arriving (pcu)	Leaving (pcu)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Storage Area Uniform Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
<b>Network: Land north of Hawshaw Lane, Hoyland, Barnsley</b>	-	-	356	133	19	12.3	7.8	0.8	20.9	-	-	-	-
<b>A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	-	-	356	133	19	12.3	7.8	0.8	20.9	-	-	-	-
1/1	738	738	13	0	0	4.1	3.0	0.0	7.2	35.0	15.2	3.0	18.2
2/1	584	584	196	133	12	4.0	3.4	0.4	7.8	48.2	12.5	3.4	15.9
3/1	507	507	56	0	7	2.3	0.8	0.3	3.5	24.7	8.6	0.8	9.4
4/1	260	260	91	0	0	1.9	0.5	0.0	2.4	33.6	5.1	0.5	5.6
5/1	647	647	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
6/1	247	247	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
7/1	730	730	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
8/1	465	465	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
<p>C1                      PRC for Signalled Lanes (%): 2.1                      Total Delay for Signalled Lanes (pcuHr): 20.89                      Cycle Time (s): 83  PRC Over All Lanes (%): 2.1                      Total Delay Over All Lanes(pcuHr): 20.89</p>													

Full Input Data And Results

Scenario 4: '2018 PM Peak' (FG2: '2018 PM Peak', Plan 1: 'Network Control Plan 1')

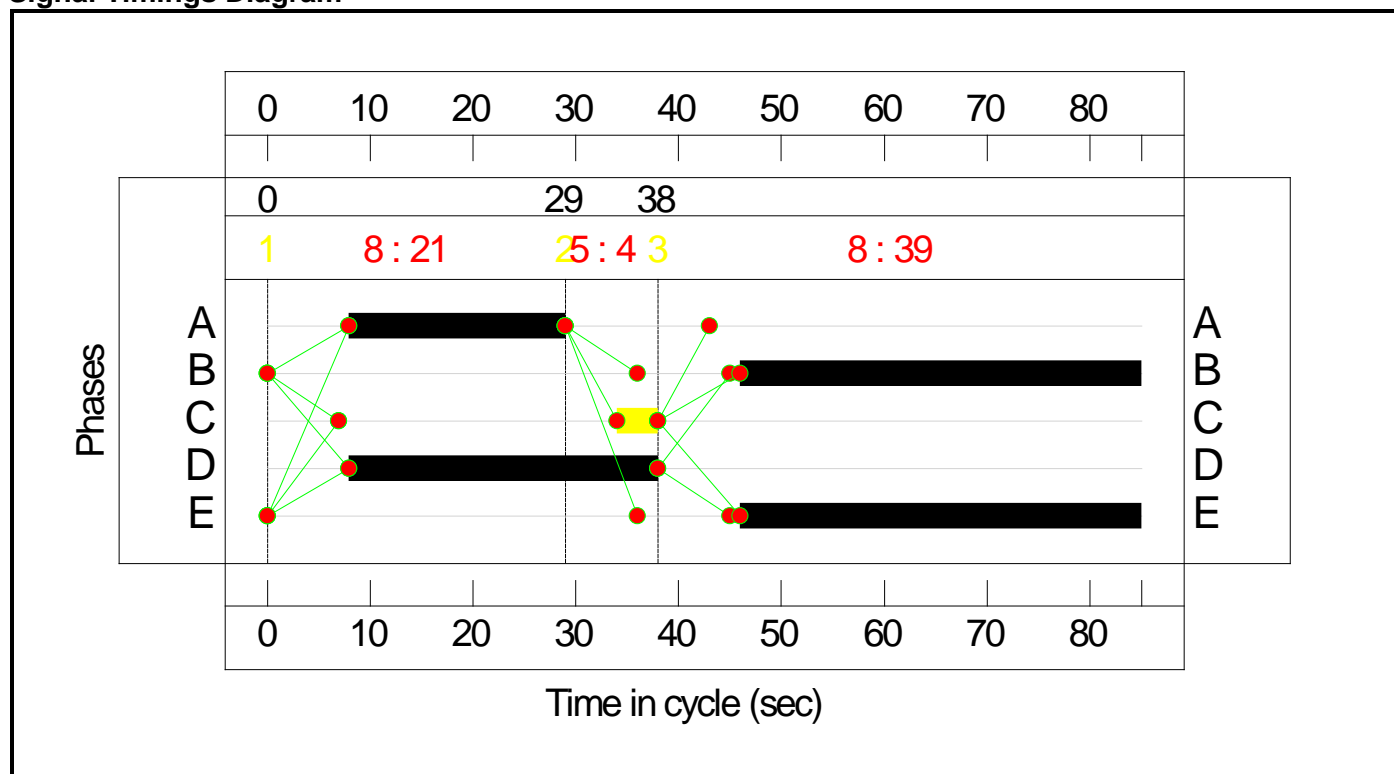
Stage Sequence Diagram



Stage Timings

Stage	1	2	3
Duration	21	4	39
Change Point	0	29	38

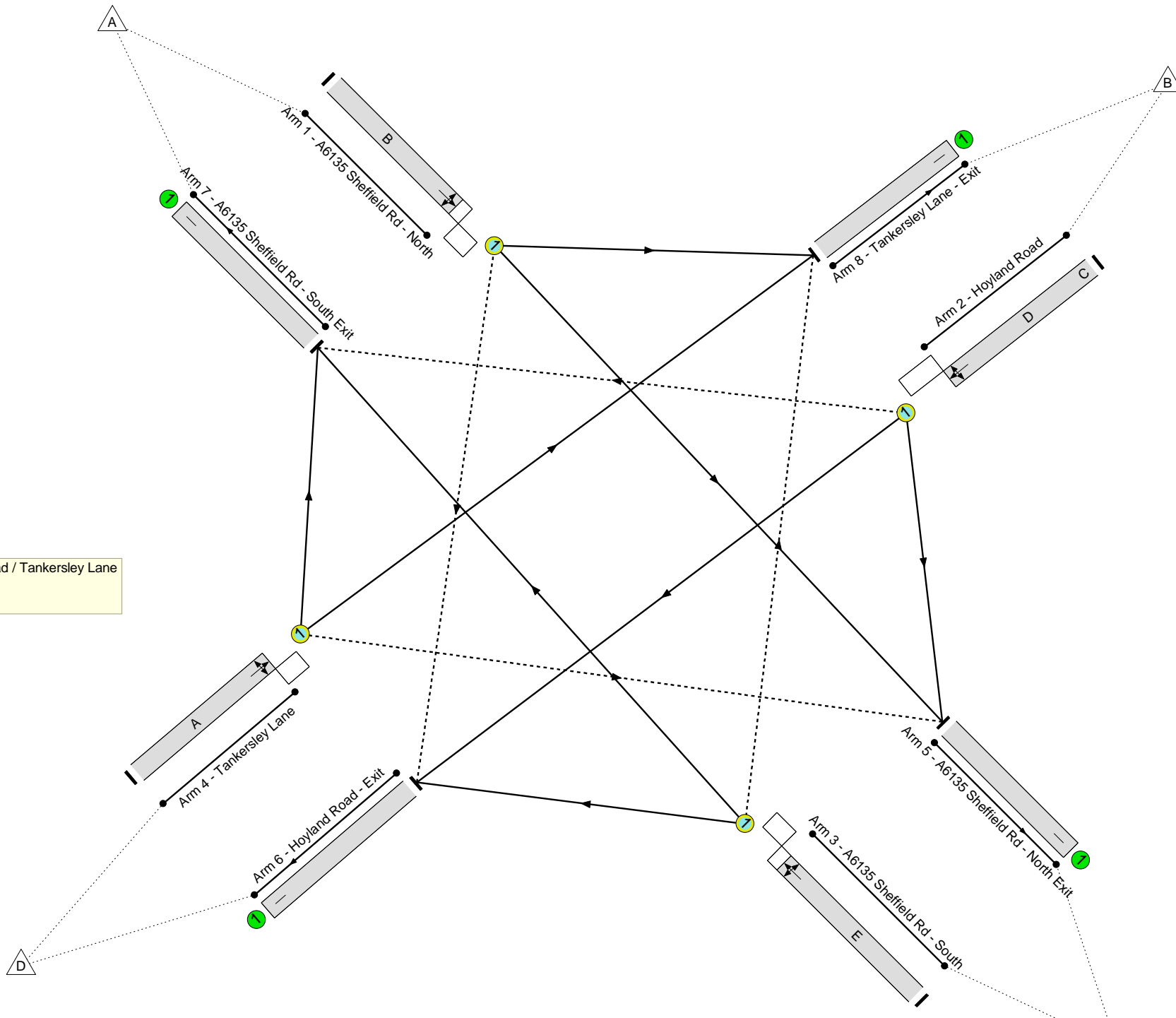
Signal Timings Diagram



Full Input Data And Results  
**Network Layout Diagram**

# Full Input Data And Results

A6135 Sheffield Road / Hoyland Road / Tankersley Lane  
PRC: 9.5 %  
Total Traffic Delay: 17.8 pcuHr



Full Input Data And Results

**Network Results**

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
<b>Network: Land north of Hawshaw Lane, Hoyland, Barnsley</b>	-	-	<b>N/A</b>	-	-		-	-	-	-	-	-	<b>82.2%</b>
<b>A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	-	-	<b>N/A</b>	-	-		-	-	-	-	-	-	<b>82.2%</b>
1/1	A6135 Sheffield Rd - North Ahead Right Left	O	N/A	N/A	B		1	39	-	708	1836	864	81.9%
2/1	Hoyland Road Left Ahead Right	O	N/A	N/A	D	C	1	30	4	521	1883	634	82.2%
3/1	A6135 Sheffield Rd - South Left Ahead Right	O	N/A	N/A	E		1	39	-	514	1908	846	60.7%
4/1	Tankersley Lane Right Left Ahead	O	N/A	N/A	A		1	21	-	249	1932	500	49.8%
5/1	A6135 Sheffield Rd - North Exit	U	N/A	N/A	-		-	-	-	519	Inf	Inf	0.0%
6/1	Hoyland Road - Exit	U	N/A	N/A	-		-	-	-	342	Inf	Inf	0.0%
7/1	A6135 Sheffield Rd - South Exit	U	N/A	N/A	-		-	-	-	612	Inf	Inf	0.0%
8/1	Tankersley Lane - Exit	U	N/A	N/A	-		-	-	-	519	Inf	Inf	0.0%

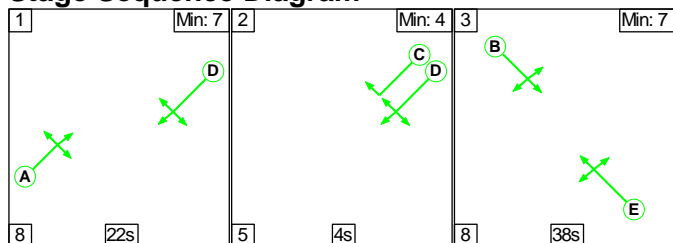
Full Input Data And Results

Item	Arriving (pcu)	Leaving (pcu)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Storage Area Uniform Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
<b>Network: Land north of Hawshaw Lane, Hoyland, Barnsley</b>	-	-	333	50	10	11.6	5.7	0.6	17.8	-	-	-	-
<b>A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	-	-	333	50	10	11.6	5.7	0.6	17.8	-	-	-	-
1/1	708	708	29	0	0	3.8	2.2	0.0	6.0	30.8	14.4	2.2	16.6
2/1	521	521	184	50	9	3.6	2.2	0.3	6.0	41.7	11.1	2.2	13.4
3/1	514	514	58	0	1	2.3	0.8	0.3	3.4	23.6	8.7	0.8	9.5
4/1	249	249	62	0	0	1.9	0.5	0.0	2.4	34.4	5.0	0.5	5.5
5/1	519	519	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
6/1	342	342	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
7/1	612	612	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
8/1	519	519	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
<p>C1                      PRC for Signalled Lanes (%): 9.5                      Total Delay for Signalled Lanes (pcuHr): 17.83                      Cycle Time (s): 85  PRC Over All Lanes (%): 9.5                      Total Delay Over All Lanes(pcuHr): 17.83</p>													

Full Input Data And Results

Scenario 5: '2023 PM + Committed' (FG4: '2023 PM + Committed', Plan 1: 'Network Control Plan 1')

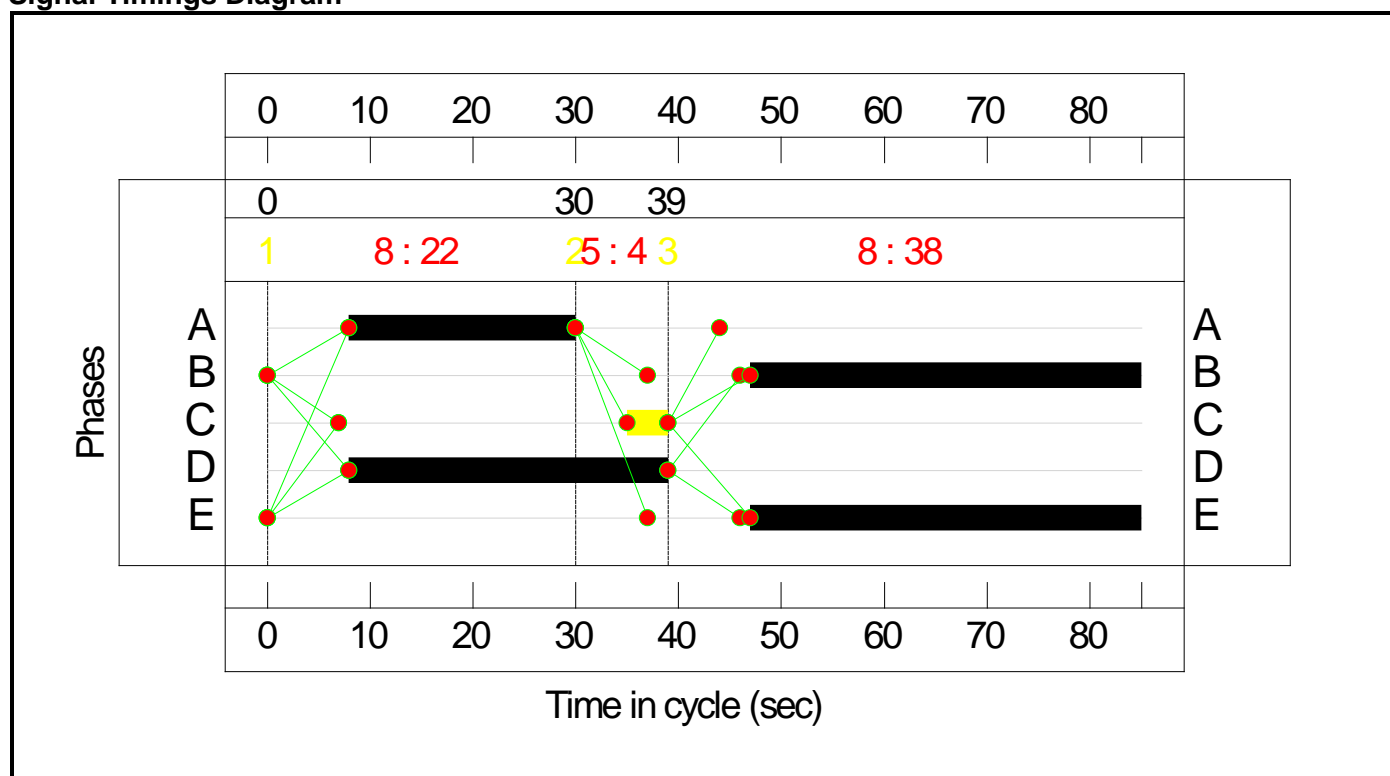
Stage Sequence Diagram



Stage Timings

Stage	1	2	3
Duration	22	4	38
Change Point	0	30	39

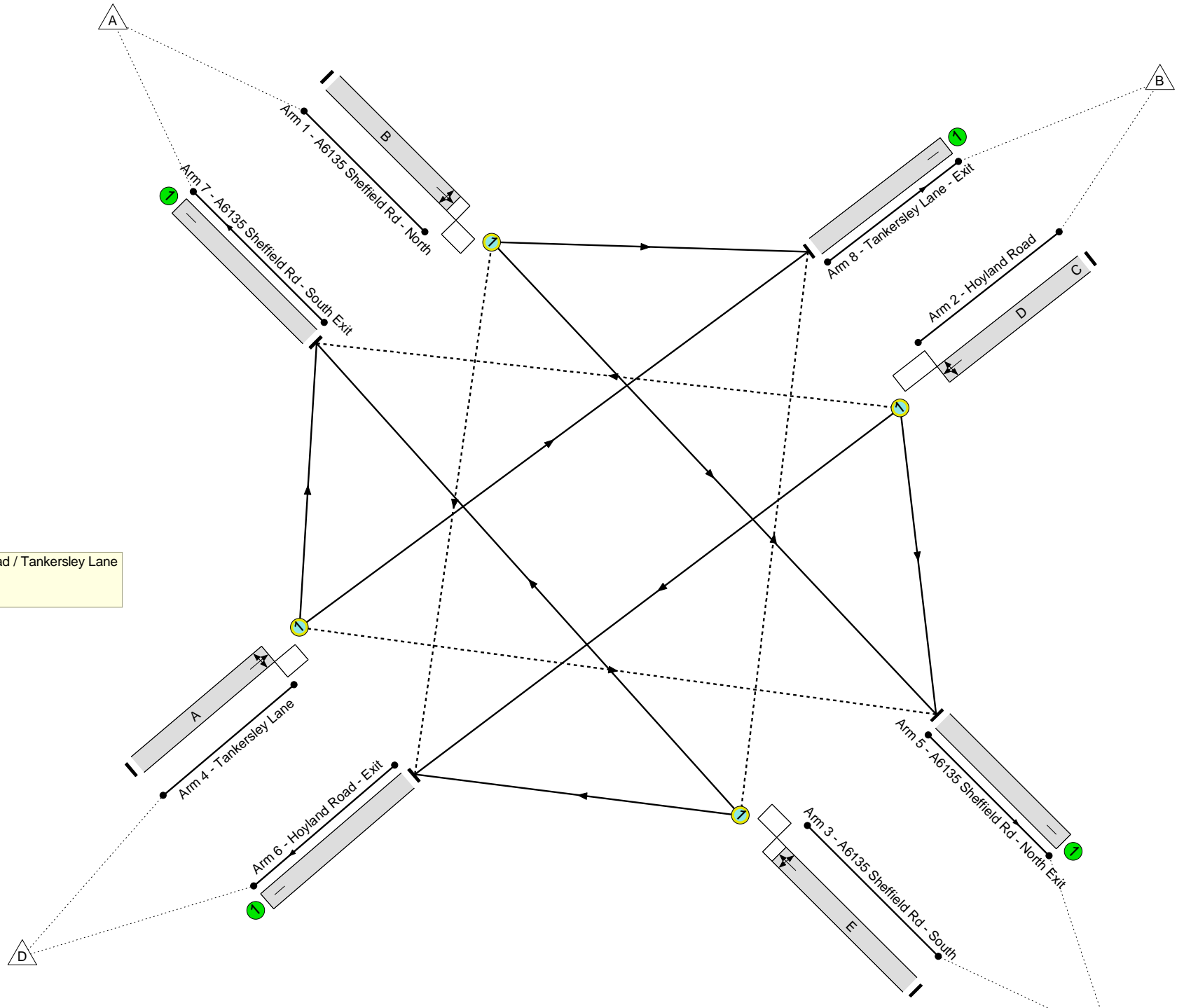
Signal Timings Diagram



Full Input Data And Results  
**Network Layout Diagram**

# Full Input Data And Results

A6135 Sheffield Road / Hoyland Road / Tankersley Lane  
PRC: -4.5 %  
Total Traffic Delay: 27.0 pcuHr



Full Input Data And Results

**Network Results**

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
<b>Network: Land north of Hawshaw Lane, Hoyland, Barnsley</b>	-	-	N/A	-	-		-	-	-	-	-	-	94.0%
<b>A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	-	-	N/A	-	-		-	-	-	-	-	-	94.0%
1/1	A6135 Sheffield Rd - North Ahead Right Left	O	N/A	N/A	B		1	38	-	789	1829	839	94.0%
2/1	Hoyland Road Left Ahead Right	O	N/A	N/A	D	C	1	31	4	583	1881	640	91.1%
3/1	A6135 Sheffield Rd - South Left Ahead Right	O	N/A	N/A	E		1	38	-	560	1907	784	71.5%
4/1	Tankersley Lane Right Left Ahead	O	N/A	N/A	A		1	22	-	274	1932	523	52.4%
5/1	A6135 Sheffield Rd - North Exit	U	N/A	N/A	-		-	-	-	564	Inf	Inf	0.0%
6/1	Hoyland Road - Exit	U	N/A	N/A	-		-	-	-	372	Inf	Inf	0.0%
7/1	A6135 Sheffield Rd - South Exit	U	N/A	N/A	-		-	-	-	677	Inf	Inf	0.0%
8/1	Tankersley Lane - Exit	U	N/A	N/A	-		-	-	-	593	Inf	Inf	0.0%

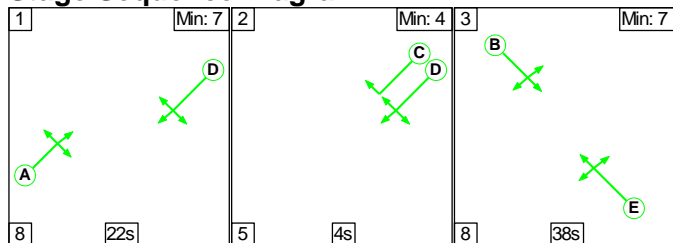
Full Input Data And Results

Item	Arriving (pcu)	Leaving (pcu)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Storage Area Uniform Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
<b>Network: Land north of Hawshaw Lane, Hoyland, Barnsley</b>	-	-	299	85	58	13.7	12.5	0.8	27.0	-	-	-	-
<b>A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	-	-	299	85	58	13.7	12.5	0.8	27.0	-	-	-	-
1/1	789	789	31	0	0	4.8	6.3	0.0	11.1	50.8	17.5	6.3	23.8
2/1	583	583	182	85	10	4.1	4.4	0.3	8.9	54.8	13.1	4.4	17.6
3/1	560	560	20	0	48	2.7	1.2	0.4	4.4	28.2	10.1	1.2	11.3
4/1	274	274	67	0	0	2.0	0.5	0.0	2.6	33.9	5.5	0.5	6.0
5/1	564	564	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
6/1	372	372	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
7/1	677	677	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
8/1	593	593	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
C1			PRC for Signalled Lanes (%):	-4.5	Total Delay for Signalled Lanes (pcuHr):			26.97	Cycle Time (s): 85				
			PRC Over All Lanes (%):	-4.5	Total Delay Over All Lanes(pcuHr):			26.97					

Full Input Data And Results

**Scenario 6: '2023 PM + Committed + Proposed'** (FG6: '2023 PM + Committed + Proposed', Plan 1: 'Network Control Plan 1')

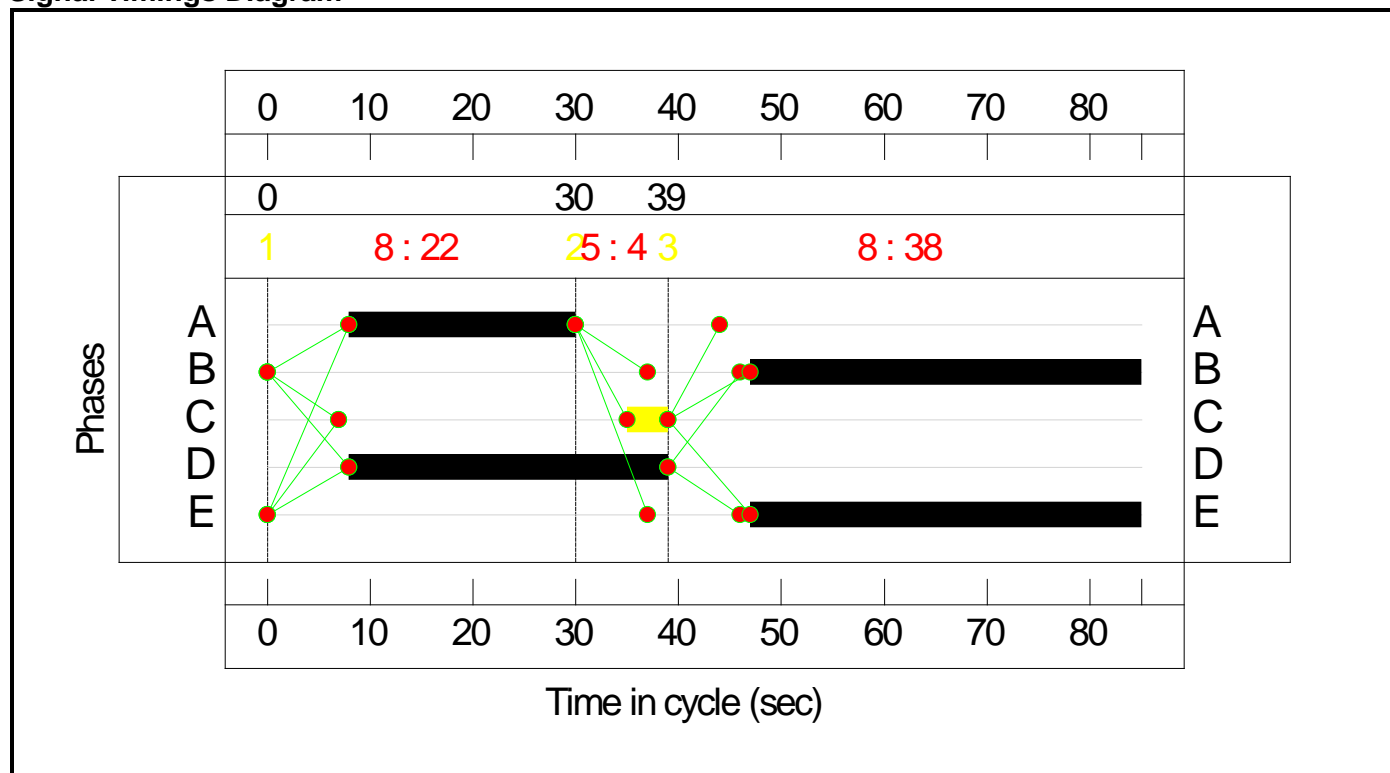
**Stage Sequence Diagram**



**Stage Timings**

Stage	1	2	3
Duration	22	4	38
Change Point	0	30	39

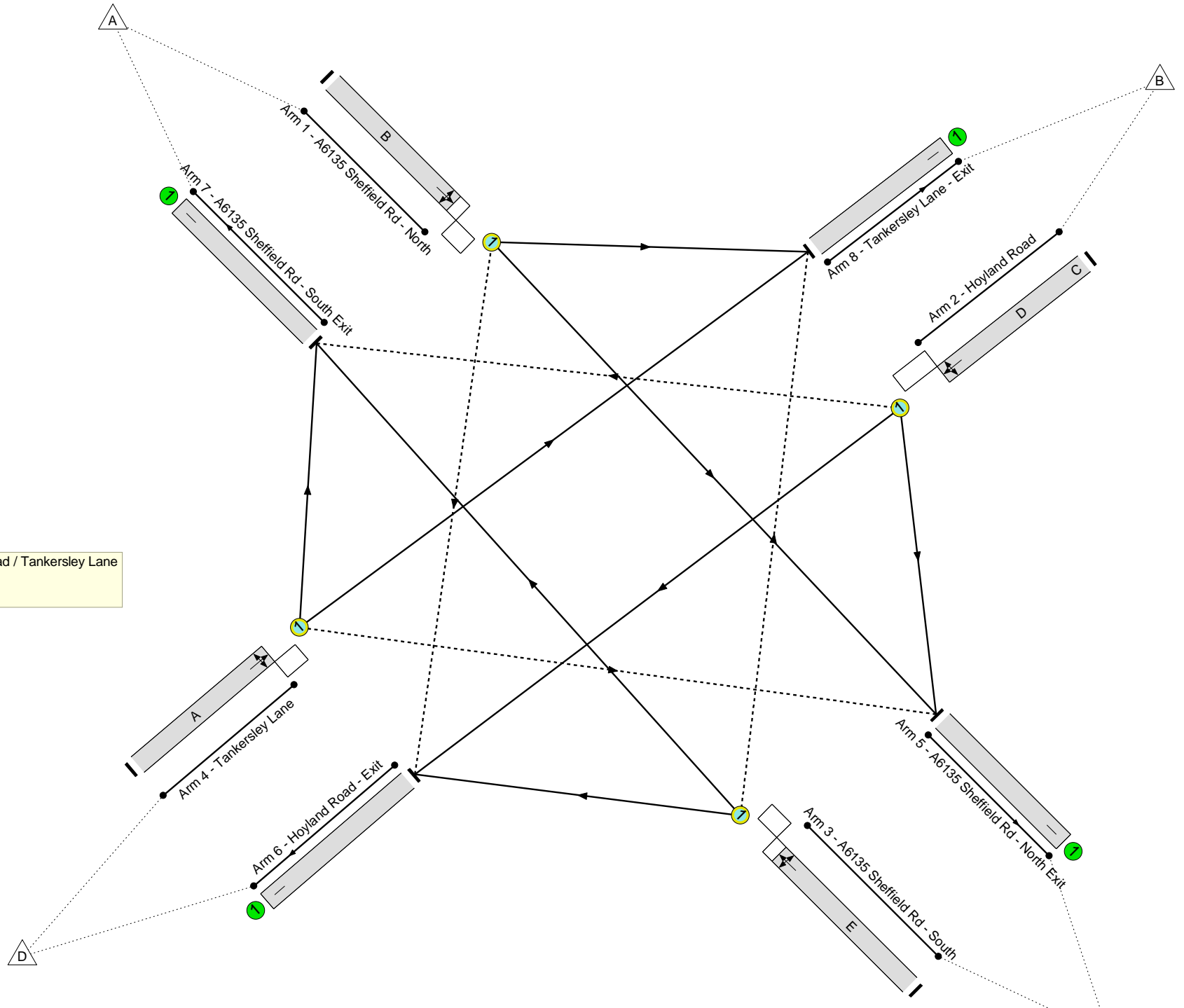
**Signal Timings Diagram**



Full Input Data And Results  
**Network Layout Diagram**

Full Input Data And Results

A6135 Sheffield Road / Hoyland Road / Tankersley Lane  
PRC: -6.7 %  
Total Traffic Delay: 30.8 pcuHr



Full Input Data And Results

**Network Results**

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
<b>Network: Land north of Hawshaw Lane, Hoyland, Barnsley</b>	-	-	<b>N/A</b>	-	-		-	-	-	-	-	-	<b>96.0%</b>
<b>A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	-	-	<b>N/A</b>	-	-		-	-	-	-	-	-	<b>96.0%</b>
1/1	A6135 Sheffield Rd - North Ahead Right Left	O	N/A	N/A	B		1	38	-	804	1825	837	96.0%
2/1	Hoyland Road Left Ahead Right	O	N/A	N/A	D	C	1	31	4	597	1879	637	93.7%
3/1	A6135 Sheffield Rd - South Left Ahead Right	O	N/A	N/A	E		1	38	-	563	1907	756	74.4%
4/1	Tankersley Lane Right Left Ahead	O	N/A	N/A	A		1	22	-	277	1933	523	53.0%
5/1	A6135 Sheffield Rd - North Exit	U	N/A	N/A	-		-	-	-	566	Inf	Inf	0.0%
6/1	Hoyland Road - Exit	U	N/A	N/A	-		-	-	-	374	Inf	Inf	0.0%
7/1	A6135 Sheffield Rd - South Exit	U	N/A	N/A	-		-	-	-	687	Inf	Inf	0.0%
8/1	Tankersley Lane - Exit	U	N/A	N/A	-		-	-	-	614	Inf	Inf	0.0%



## **Appendix H**

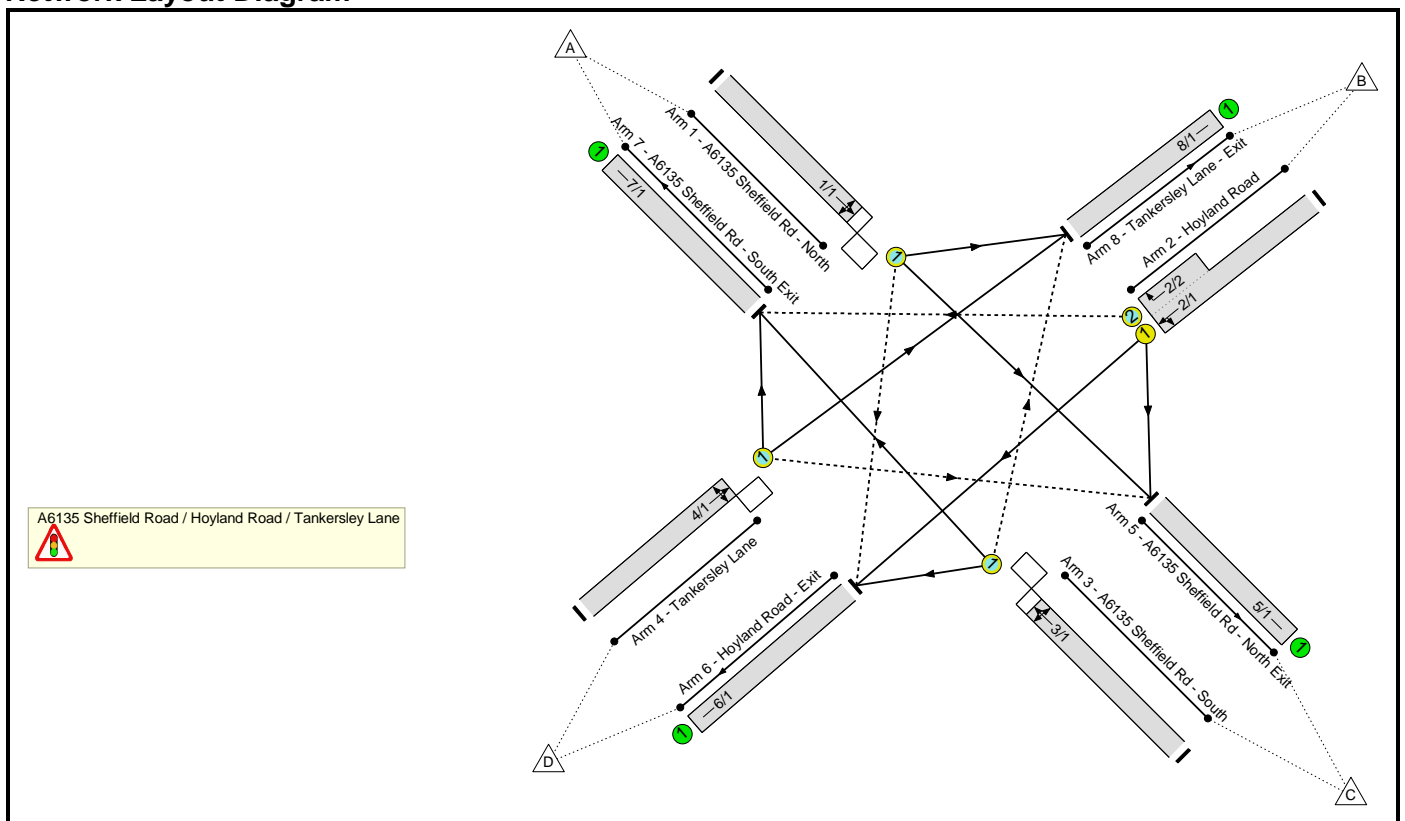
Mitigated A6135 Sheffield Road / B6096 Hoyland Road / Tankersley Lane LinSig Model Report

Full Input Data And Results  
**Full Input Data And Results**

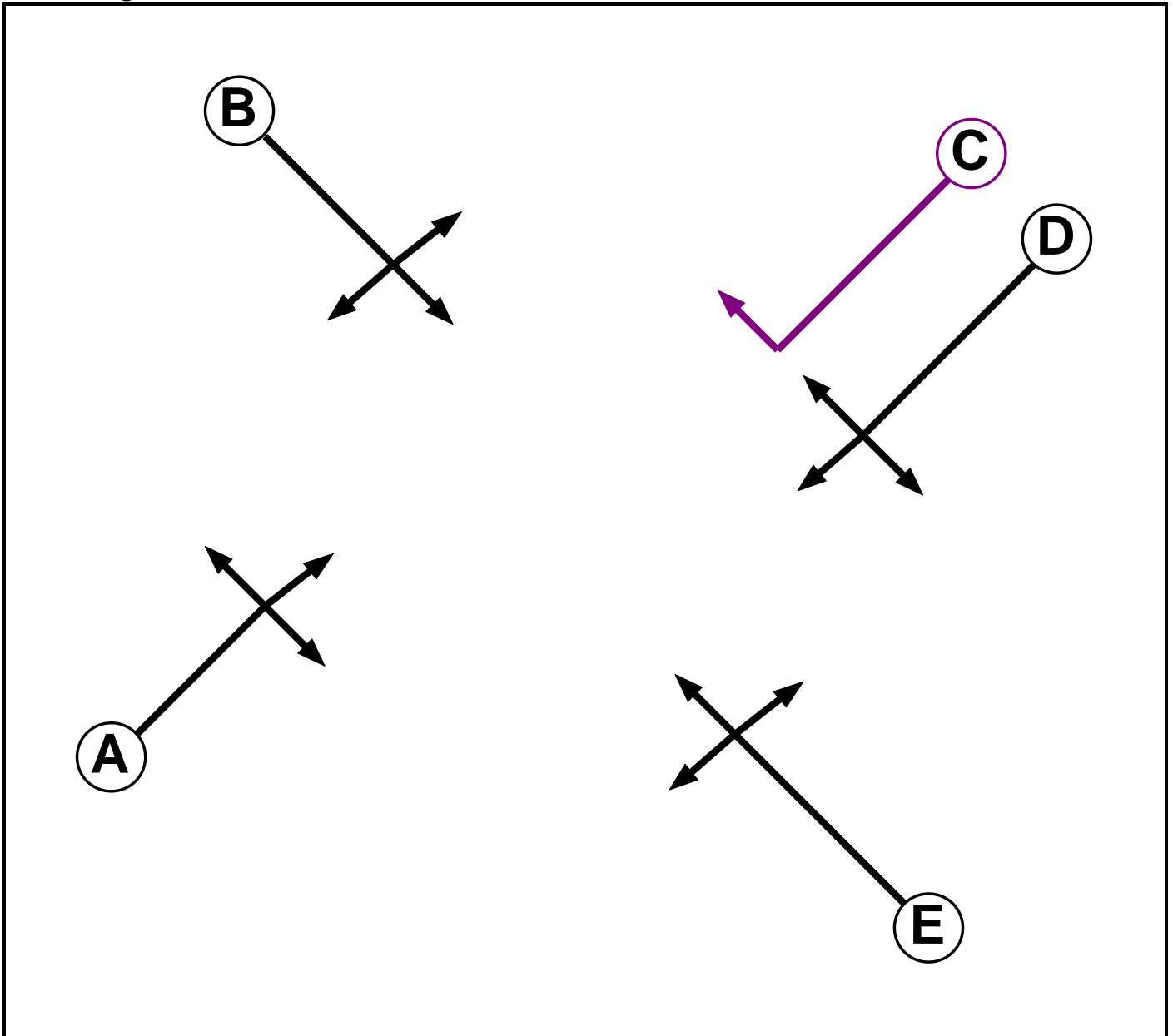
**User and Project Details**

<b>Project:</b>	<b>Hawshaw Lane, Hoyland, Barnsley</b>
<b>Title:</b>	<b>Land north of Hawshaw Lane, Hoyland, Barnsley</b>
<b>Location:</b>	2 Hoyland Rd, Hoyland, Barnsley S74 0LY
<b>File name:</b>	A6135 Sheffield Rd - Hoyland Rd - Tankersley Lane Junction - Mitigated.lsg3x
<b>Author:</b>	Ahmad Huneidi
<b>Company:</b>	BWB Consulting Ltd
<b>Address:</b>	Leeds
<b>Notes:</b>	This assessment is based on the committed mitigation scheme as part of the outline planning application consent (2016/1531).

**Network Layout Diagram**



Phase Diagram



Phase Input Data

Phase Name	Phase Type	Assoc. Phase	Street Min	Cont Min
A	Traffic		7	7
B	Traffic		7	7
C	Ind. Arrow	D	4	4
D	Traffic		7	7
E	Traffic		7	7

Full Input Data And Results

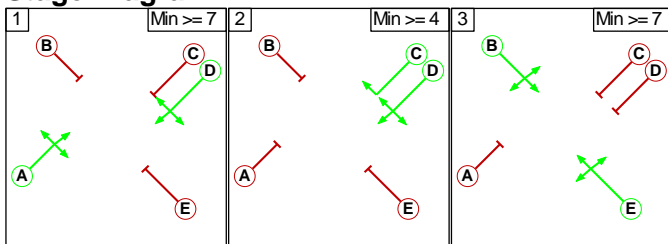
**Phase Intergrens Matrix**

Terminating Phase	Starting Phase				
	A	B	C	D	E
	A	7	5	-	7
	B	8	7	8	-
	C	5	8	-	8
	D	-	7	-	7
E	8	-	7	8	

**Phases in Stage**

Stage No.	Phases in Stage
1	A D
2	C D
3	B E

**Stage Diagram**



**Phase Delays**

Term. Stage	Start Stage	Phase	Type	Value	Cont value
There are no Phase Delays defined					

**Prohibited Stage Change**

From Stage	To Stage		
	1	2	3
	1	5	7
	2	5	8
3	8	X	

Full Input Data And Results

**Give-Way Lane Input Data**

Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane											
Lane	Movement	Max Flow when Giving Way (PCU/Hr)	Min Flow when Giving Way (PCU/Hr)	Opposing Lane	Opp. Lane Coeff.	Opp. Mvmnts.	Right Turn Storage (PCU)	Non-Blocking Storage (PCU)	RTF	Right Turn Move up (s)	Max Turns in Intergreen (PCU)
1/1 (A6135 Sheffield Rd - North)	6/1 (Right)	1439	0	3/1	1.09	To 6/1 (Left) To 7/1 (Ahead)	3.00	2.00	0.50	3	2.00
2/2 (Hoyland Road)	7/1 (Right)	1439	0	4/1	1.09	To 7/1 (Left) To 8/1 (Ahead)	-	-	-	-	-
3/1 (A6135 Sheffield Rd - South)	8/1 (Right)	1439	0	1/1	1.09	To 5/1 (Ahead) To 8/1 (Left)	3.00	2.00	0.50	3	2.00
4/1 (Tankersley Lane)	5/1 (Right)	1439	0	2/1	1.09	To 5/1 (Left) To 6/1 (Ahead)	2.00	2.00	0.50	2	2.00

Full Input Data And Results

**Lane Input Data**

Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane												
Lane	Lane Type	Phases	Start Disp.	End Disp.	Physical Length (PCU)	Sat Flow Type	Def User Saturation Flow (PCU/Hr)	Lane Width (m)	Gradient	Nearside Lane	Turns	Turning Radius (m)
1/1 (A6135 Sheffield Rd - North)	O	B	2	3	60.0	Geom	-	4.20	0.00	Y	Arm 5 Ahead	Inf
											Arm 6 Right	10.00
											Arm 8 Left	6.00
2/1 (Hoyland Road)	U	D	2	3	60.0	Geom	-	3.00	0.00	Y	Arm 5 Left	6.00
											Arm 6 Ahead	Inf
2/2 (Hoyland Road)	O	D C	2	3	5.0	Geom	-	2.50	0.00	N	Arm 7 Right	10.00
3/1 (A6135 Sheffield Rd - South)	O	E	2	3	60.0	Geom	-	4.20	0.00	Y	Arm 6 Left	6.00
											Arm 7 Ahead	Inf
											Arm 8 Right	10.00
4/1 (Tankersley Lane)	O	A	2	3	60.0	Geom	-	4.20	0.00	Y	Arm 5 Right	10.00
											Arm 7 Left	6.00
											Arm 8 Ahead	Inf
5/1 (A6135 Sheffield Rd - North Exit)	U		2	3	60.0	Inf	-	-	-	-	-	-
6/1 (Hoyland Road - Exit)	U		2	3	60.0	Inf	-	-	-	-	-	-
7/1 (A6135 Sheffield Rd - South Exit)	U		2	3	60.0	Inf	-	-	-	-	-	-
8/1 (Tankersley Lane - Exit)	U		2	3	60.0	Inf	-	-	-	-	-	-

**Traffic Flow Groups**

Flow Group	Start Time	End Time	Duration	Formula
1: '2023 AM + Committed'	08:15	09:15	01:00	
2: '2023 PM + Committed'	17:00	18:00	01:00	
3: '2023 AM + Committed + Proposed'	08:15	09:15	01:00	
4: '2023 PM + Committed + Proposed'	17:00	18:00	01:00	

Full Input Data And Results

**Scenario 1: '2023 AM + Committed'** (FG3: '2023 AM + Committed + Proposed', Plan 1: 'Network Control Plan 1')

**Traffic Flows, Desired**

**Desired Flow :**

Origin	Destination					
		A	B	C	D	Tot.
A	0	259	466	13	738	
B	341	0	90	153	584	
C	363	63	0	81	507	
D	26	143	91	0	260	
Tot.	730	465	647	247	2089	

**Traffic Lane Flows**

Lane	Scenario 1: 2023 AM + Committed
<b>Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	
1/1	733
2/1 (with short)	554(In) 234(Out)
2/2 (short)	320
3/1	506
4/1	259
5/1	642
6/1	243
7/1	709
8/1	458

Full Input Data And Results

**Lane Saturation Flows**

Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane								
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)
1/1 (A6135 Sheffield Rd - North)	4.20	0.00	Y	Arm 5 Ahead	Inf	63.6 %	1868	1868
				Arm 6 Right	10.00	1.8 %		
				Arm 8 Left	6.00	34.7 %		
2/1 (Hoyland Road)	3.00	0.00	Y	Arm 5 Left	6.00	36.3 %	1756	1756
				Arm 6 Ahead	Inf	63.7 %		
2/2 (Hoyland Road)	2.50	0.00	N	Arm 7 Right	10.00	100.0 %	1743	1743
3/1 (A6135 Sheffield Rd - South)	4.20	0.00	Y	Arm 6 Left	6.00	16.0 %	1923	1923
				Arm 7 Ahead	Inf	71.7 %		
				Arm 8 Right	10.00	12.3 %		
4/1 (Tankersley Lane)	4.20	0.00	Y	Arm 5 Right	10.00	35.1 %	1888	1888
				Arm 7 Left	6.00	10.0 %		
				Arm 8 Ahead	Inf	54.8 %		
5/1 (A6135 Sheffield Rd - North Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
6/1 (Hoyland Road - Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
7/1 (A6135 Sheffield Rd - South Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
8/1 (Tankersley Lane - Exit Lane 1)	Infinite Saturation Flow						Inf	Inf

**Scenario 2: '2023 AM + Committed + Proposed'** (FG3: '2023 AM + Committed + Proposed', Plan 1: 'Network Control Plan 1')

**Traffic Flows, Desired**

**Desired Flow :**

	Destination					
	A	B	C	D	Tot.	
Origin	A	0	259	466	13	738
	B	341	0	90	153	584
	C	363	63	0	81	507
	D	26	143	91	0	260
	Tot.	730	465	647	247	2089

Full Input Data And Results

**Traffic Lane Flows**

Lane	Scenario 2: 2023 AM + Committed + Proposed
<b>Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	
1/1	738
2/1 (with short)	584(In) 243(Out)
2/2 (short)	341
3/1	507
4/1	260
5/1	647
6/1	247
7/1	730
8/1	465

**Lane Saturation Flows**

<b>Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>								
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)
1/1 (A6135 Sheffield Rd - North)	4.20	0.00	Y	Arm 5 Ahead	Inf	63.1 %	1866	1866
				Arm 6 Right	10.00	1.8 %		
				Arm 8 Left	6.00	35.1 %		
2/1 (Hoyland Road)	3.00	0.00	Y	Arm 5 Left	6.00	37.0 %	1753	1753
				Arm 6 Ahead	Inf	63.0 %		
2/2 (Hoyland Road)	2.50	0.00	N	Arm 7 Right	10.00	100.0 %	1743	1743
3/1 (A6135 Sheffield Rd - South)	4.20	0.00	Y	Arm 6 Left	6.00	16.0 %	1922	1922
				Arm 7 Ahead	Inf	71.6 %		
				Arm 8 Right	10.00	12.4 %		
4/1 (Tankersley Lane)	4.20	0.00	Y	Arm 5 Right	10.00	35.0 %	1889	1889
				Arm 7 Left	6.00	10.0 %		
				Arm 8 Ahead	Inf	55.0 %		
5/1 (A6135 Sheffield Rd - North Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
6/1 (Hoyland Road - Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
7/1 (A6135 Sheffield Rd - South Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
8/1 (Tankersley Lane - Exit Lane 1)	Infinite Saturation Flow						Inf	Inf

Full Input Data And Results

**Scenario 3: '2023 PM + Committed'** (FG2: '2023 PM + Committed', Plan 1: 'Network Control Plan 1')

**Traffic Flows, Desired**

**Desired Flow :**

		Destination				
		A	B	C	D	Tot.
Origin	A	0	336	422	31	789
	B	276	0	75	232	583
	C	383	68	0	109	560
	D	18	189	67	0	274
	Tot.	677	593	564	372	2206

**Traffic Lane Flows**

Lane	Scenario 3: 2023 PM + Committed
<b>Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	
1/1	789
2/1 (with short)	583(In) 307(Out)
2/2 (short)	276
3/1	560
4/1	274
5/1	564
6/1	372
7/1	677
8/1	593

Full Input Data And Results

**Lane Saturation Flows**

Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane								
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)
1/1 (A6135 Sheffield Rd - North)	4.20	0.00	Y	Arm 5 Ahead	Inf	53.5 %	1829	1829
				Arm 6 Right	10.00	3.9 %		
				Arm 8 Left	6.00	42.6 %		
2/1 (Hoyland Road)	3.00	0.00	Y	Arm 5 Left	6.00	24.4 %	1805	1805
				Arm 6 Ahead	Inf	75.6 %		
2/2 (Hoyland Road)	2.50	0.00	N	Arm 7 Right	10.00	100.0 %	1743	1743
3/1 (A6135 Sheffield Rd - South)	4.20	0.00	Y	Arm 6 Left	6.00	19.5 %	1907	1907
				Arm 7 Ahead	Inf	68.4 %		
				Arm 8 Right	10.00	12.1 %		
4/1 (Tankersley Lane)	4.20	0.00	Y	Arm 5 Right	10.00	24.5 %	1932	1932
				Arm 7 Left	6.00	6.6 %		
				Arm 8 Ahead	Inf	69.0 %		
5/1 (A6135 Sheffield Rd - North Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
6/1 (Hoyland Road - Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
7/1 (A6135 Sheffield Rd - South Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
8/1 (Tankersley Lane - Exit Lane 1)	Infinite Saturation Flow						Inf	Inf

**Scenario 4: '2023 PM + Committed + Proposed'** (FG4: '2023 PM + Committed + Proposed', Plan 1: 'Network Control Plan 1')

**Traffic Flows, Desired**

**Desired Flow :**

	Destination					
	A	B	C	D	Tot.	
Origin	A	0	351	422	31	804
	B	286	0	77	234	597
	C	383	71	0	109	563
	D	18	192	67	0	277
	Tot.	687	614	566	374	2241

Full Input Data And Results

**Traffic Lane Flows**

Lane	Scenario 4: 2023 PM + Committed + Proposed
<b>Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	
1/1	804
2/1 (with short)	597(In) 311(Out)
2/2 (short)	286
3/1	563
4/1	277
5/1	566
6/1	374
7/1	687
8/1	614

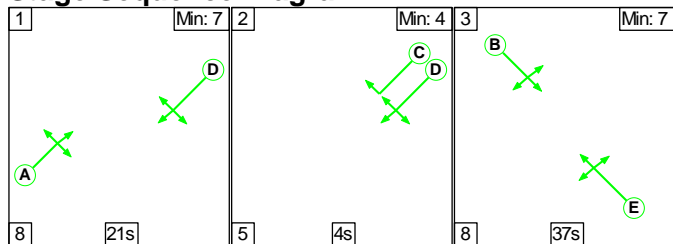
**Lane Saturation Flows**

<b>Junction: A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>								
Lane	Lane Width (m)	Gradient	Nearside Lane	Allowed Turns	Turning Radius (m)	Turning Prop.	Sat Flow (PCU/Hr)	Flared Sat Flow (PCU/Hr)
1/1 (A6135 Sheffield Rd - North)	4.20	0.00	Y	Arm 5 Ahead	Inf	52.5 %	1825	1825
				Arm 6 Right	10.00	3.9 %		
				Arm 8 Left	6.00	43.7 %		
2/1 (Hoyland Road)	3.00	0.00	Y	Arm 5 Left	6.00	24.8 %	1803	1803
				Arm 6 Ahead	Inf	75.2 %		
2/2 (Hoyland Road)	2.50	0.00	N	Arm 7 Right	10.00	100.0 %	1743	1743
3/1 (A6135 Sheffield Rd - South)	4.20	0.00	Y	Arm 6 Left	6.00	19.4 %	1907	1907
				Arm 7 Ahead	Inf	68.0 %		
				Arm 8 Right	10.00	12.6 %		
4/1 (Tankersley Lane)	4.20	0.00	Y	Arm 5 Right	10.00	24.2 %	1933	1933
				Arm 7 Left	6.00	6.5 %		
				Arm 8 Ahead	Inf	69.3 %		
5/1 (A6135 Sheffield Rd - North Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
6/1 (Hoyland Road - Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
7/1 (A6135 Sheffield Rd - South Exit Lane 1)	Infinite Saturation Flow						Inf	Inf
8/1 (Tankersley Lane - Exit Lane 1)	Infinite Saturation Flow						Inf	Inf

Full Input Data And Results

Scenario 1: '2023 AM + Committed' (FG3: '2023 AM + Committed + Proposed', Plan 1: 'Network Control Plan 1')

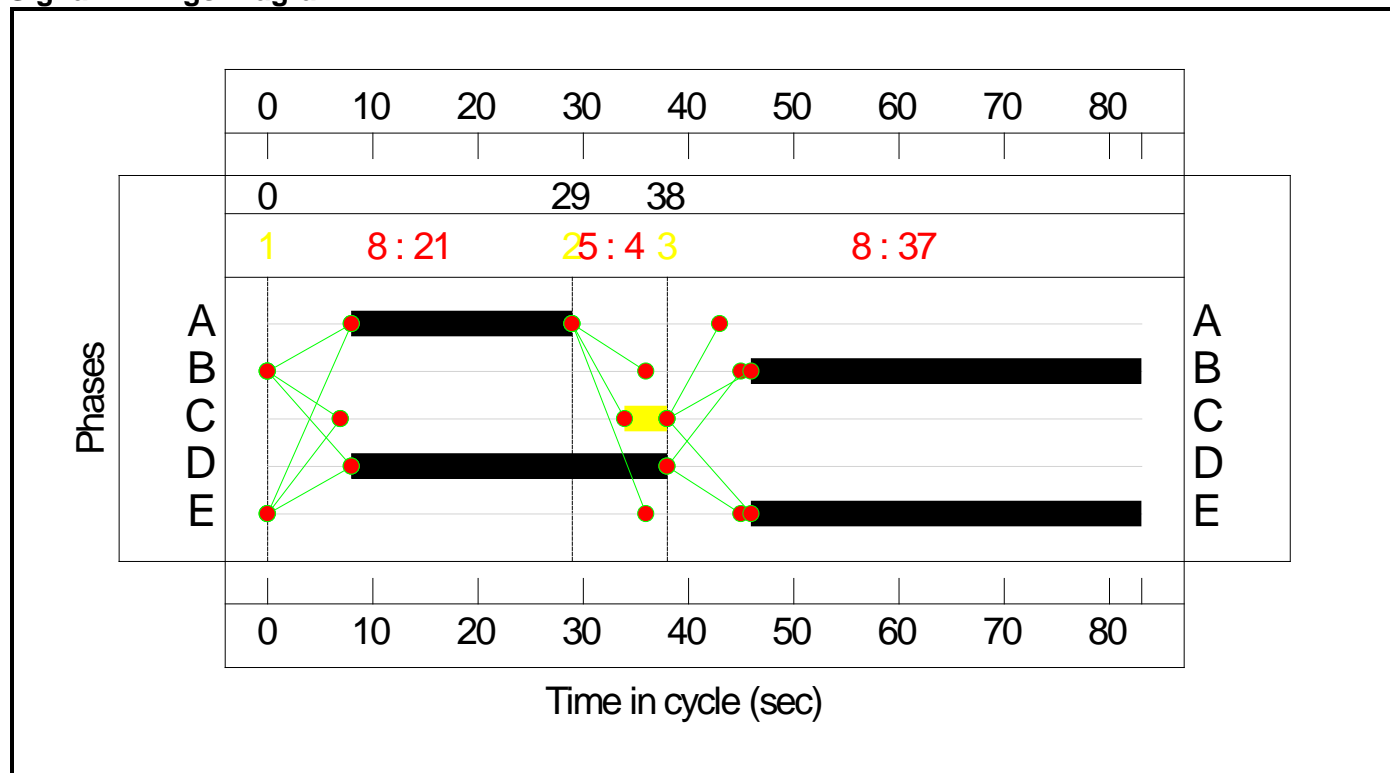
Stage Sequence Diagram



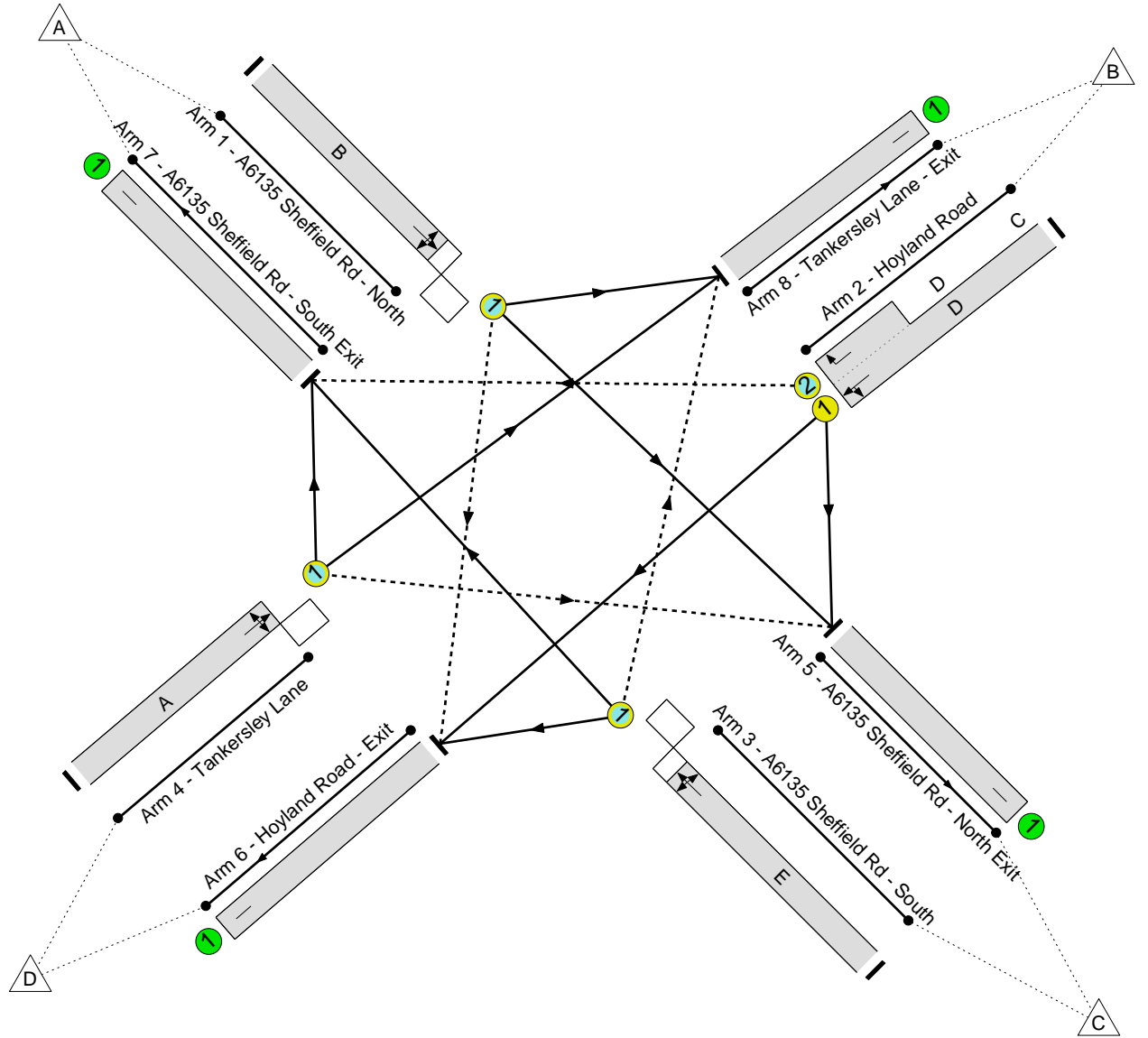
Stage Timings

Stage	1	2	3
Duration	21	4	37
Change Point	0	29	38

Signal Timings Diagram



Full Input Data And Results  
**Network Layout Diagram**



A6135 Sheffield Road / Hoyland Road / Tankersley Lane  
PRC: 5.0 %  
Total Traffic Delay: 19.0 pcuHr



Full Input Data And Results

**Network Results**

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
<b>Network: Land north of Hawshaw Lane, Hoyland, Barnsley</b>	-	-	N/A	-	-		-	-	-	-	-	-	85.7%
<b>A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	-	-	N/A	-	-		-	-	-	-	-	-	85.7%
1/1	A6135 Sheffield Rd - North Ahead Right Left	O	N/A	N/A	B		1	37	-	733	1868	855	85.7%
2/1+2/2	Hoyland Road Left Ahead Right	U+O	N/A	N/A	D	C	1	30	4	554	1756:1743	283+387	82.6 : 82.6%
3/1	A6135 Sheffield Rd - South Left Ahead Right	O	N/A	N/A	E		1	37	-	506	1923	808	62.6%
4/1	Tankersley Lane Right Left Ahead	O	N/A	N/A	A		1	21	-	259	1888	470	55.1%
5/1	A6135 Sheffield Rd - North Exit	U	N/A	N/A	-		-	-	-	642	Inf	Inf	0.0%
6/1	Hoyland Road - Exit	U	N/A	N/A	-		-	-	-	243	Inf	Inf	0.0%
7/1	A6135 Sheffield Rd - South Exit	U	N/A	N/A	-		-	-	-	709	Inf	Inf	0.0%
8/1	Tankersley Lane - Exit	U	N/A	N/A	-		-	-	-	458	Inf	Inf	0.0%

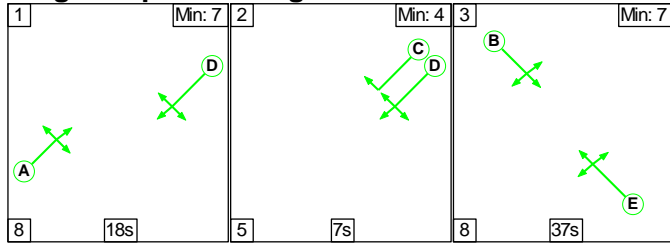
Full Input Data And Results

Item	Arriving (pcu)	Leaving (pcu)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Storage Area Uniform Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
<b>Network: Land north of Hawshaw Lane, Hoyland, Barnsley</b>	-	-	363	122	1	12.0	6.6	0.4	19.0	-	-	-	-
<b>A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	-	-	363	122	1	12.0	6.6	0.4	19.0	-	-	-	-
1/1	733	733	13	0	0	4.1	2.9	0.0	7.0	34.2	15.1	2.9	17.9
2/1+2/2	554	554	198	122	0	3.7	2.3	-	6.0	39.0	7.0	2.3	9.3
3/1	506	506	61	0	1	2.3	0.8	0.3	3.5	24.6	8.6	0.8	9.4
4/1	259	259	91	0	0	1.9	0.6	0.1	2.6	36.2	5.0	0.6	5.6
5/1	642	642	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
6/1	243	243	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
7/1	709	709	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
8/1	458	458	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
<p>C1                      PRC for Signalled Lanes (%): 5.0                      Total Delay for Signalled Lanes (pcuHr): 19.03                      Cycle Time (s): 83  PRC Over All Lanes (%): 5.0                      Total Delay Over All Lanes(pcuHr): 19.03</p>													

Full Input Data And Results

**Scenario 2: '2023 AM + Committed + Proposed'** (FG3: '2023 AM + Committed + Proposed', Plan 1: 'Network Control Plan 1')

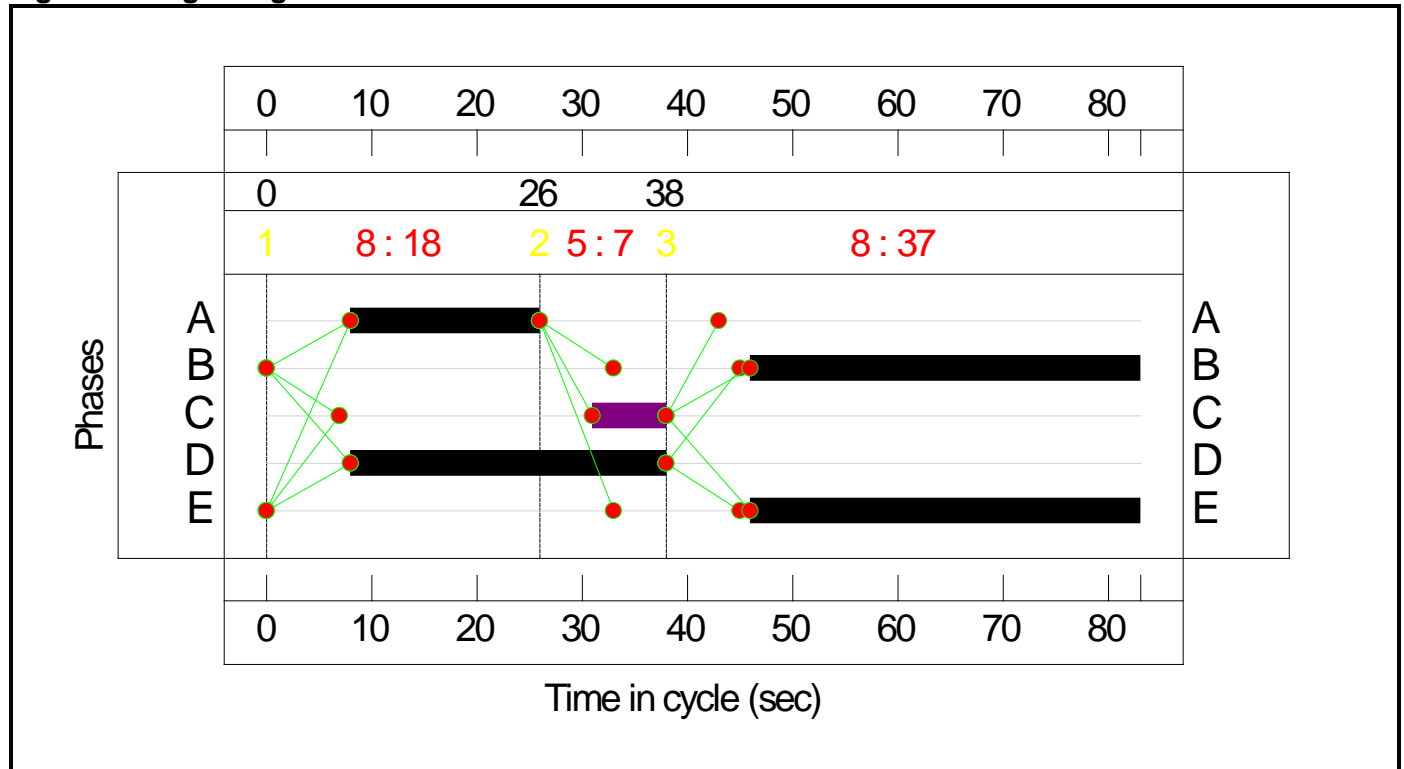
**Stage Sequence Diagram**



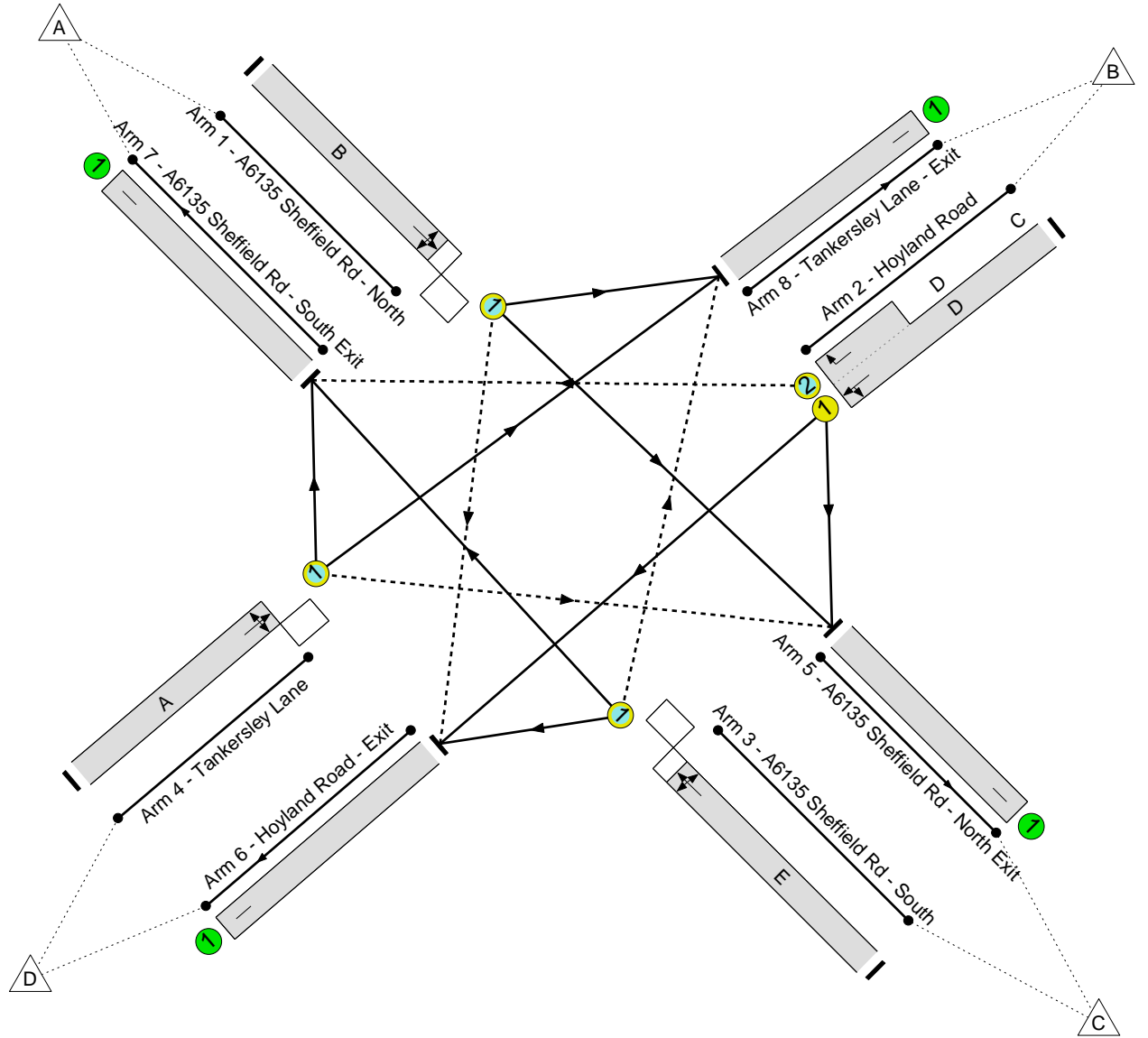
**Stage Timings**

Stage	1	2	3
Duration	18	7	37
Change Point	0	26	38

**Signal Timings Diagram**



Full Input Data And Results  
**Network Layout Diagram**



A6135 Sheffield Road / Hoyland Road / Tankersley Lane  
PRC: 4.2 %  
Total Traffic Delay: 20.6 pcuHr



Full Input Data And Results

**Network Results**

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
<b>Network: Land north of Hawshaw Lane, Hoyland, Barnsley</b>	-	-	N/A	-	-		-	-	-	-	-	-	86.4%
<b>A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	-	-	N/A	-	-		-	-	-	-	-	-	86.4%
1/1	A6135 Sheffield Rd - North Ahead Right Left	O	N/A	N/A	B		1	37	-	738	1866	854	86.4%
2/1+2/2	Hoyland Road Left Ahead Right	U+O	N/A	N/A	D	C	1	30	7	584	1753:1743	283+397	85.9 : 85.9%
3/1	A6135 Sheffield Rd - South Left Ahead Right	O	N/A	N/A	E		1	37	-	507	1922	813	62.3%
4/1	Tankersley Lane Right Left Ahead	O	N/A	N/A	A		1	18	-	260	1889	402	64.7%
5/1	A6135 Sheffield Rd - North Exit	U	N/A	N/A	-		-	-	-	647	Inf	Inf	0.0%
6/1	Hoyland Road - Exit	U	N/A	N/A	-		-	-	-	247	Inf	Inf	0.0%
7/1	A6135 Sheffield Rd - South Exit	U	N/A	N/A	-		-	-	-	730	Inf	Inf	0.0%
8/1	Tankersley Lane - Exit	U	N/A	N/A	-		-	-	-	465	Inf	Inf	0.0%

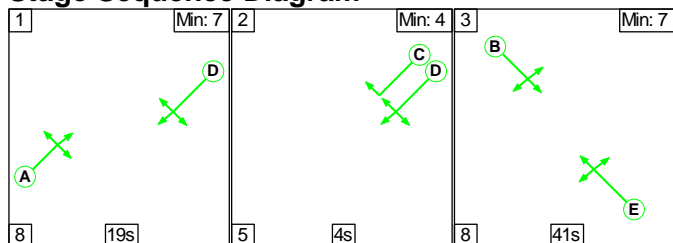
Full Input Data And Results

Item	Arriving (pcu)	Leaving (pcu)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Storage Area Uniform Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
<b>Network: Land north of Hawshaw Lane, Hoyland, Barnsley</b>	-	-	305	196	7	12.6	7.6	0.5	20.6	-	-	-	-
<b>A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	-	-	305	196	7	12.6	7.6	0.5	20.6	-	-	-	-
1/1	738	738	13	0	0	4.1	3.0	0.0	7.2	35.0	15.2	3.0	18.2
2/1+2/2	584	584	145	196	0	4.0	2.9	-	6.9	42.4	7.8	2.9	10.7
3/1	507	507	56	0	7	2.3	0.8	0.3	3.5	24.7	8.6	0.8	9.4
4/1	260	260	91	0	0	2.1	0.9	0.1	3.1	42.8	5.4	0.9	6.3
5/1	647	647	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
6/1	247	247	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
7/1	730	730	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
8/1	465	465	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
<p>C1                      PRC for Signalled Lanes (%): 4.2                      Total Delay for Signalled Lanes (pcuHr): 20.62                      Cycle Time (s): 83  PRC Over All Lanes (%): 4.2                      Total Delay Over All Lanes(pcuHr): 20.62</p>													

Full Input Data And Results

Scenario 3: '2023 PM + Committed' (FG2: '2023 PM + Committed', Plan 1: 'Network Control Plan 1')

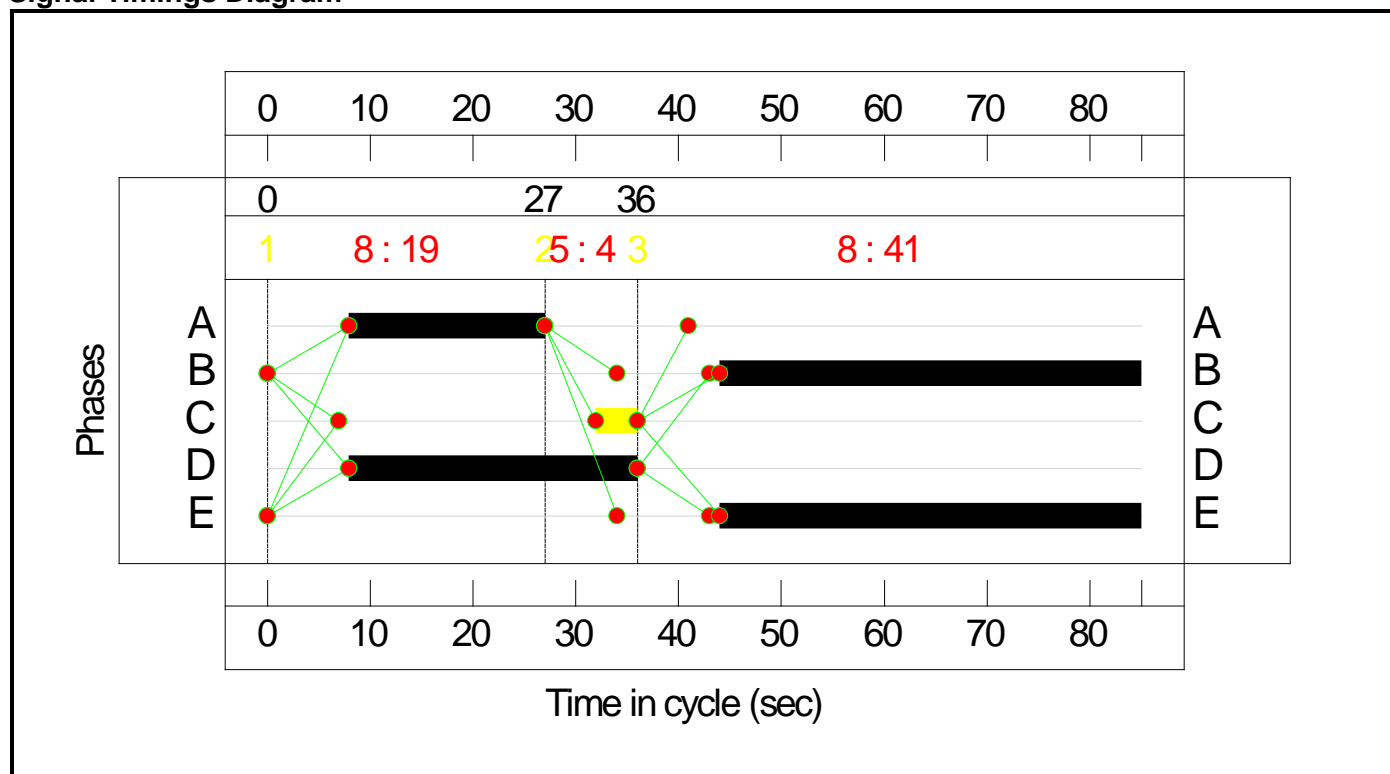
Stage Sequence Diagram



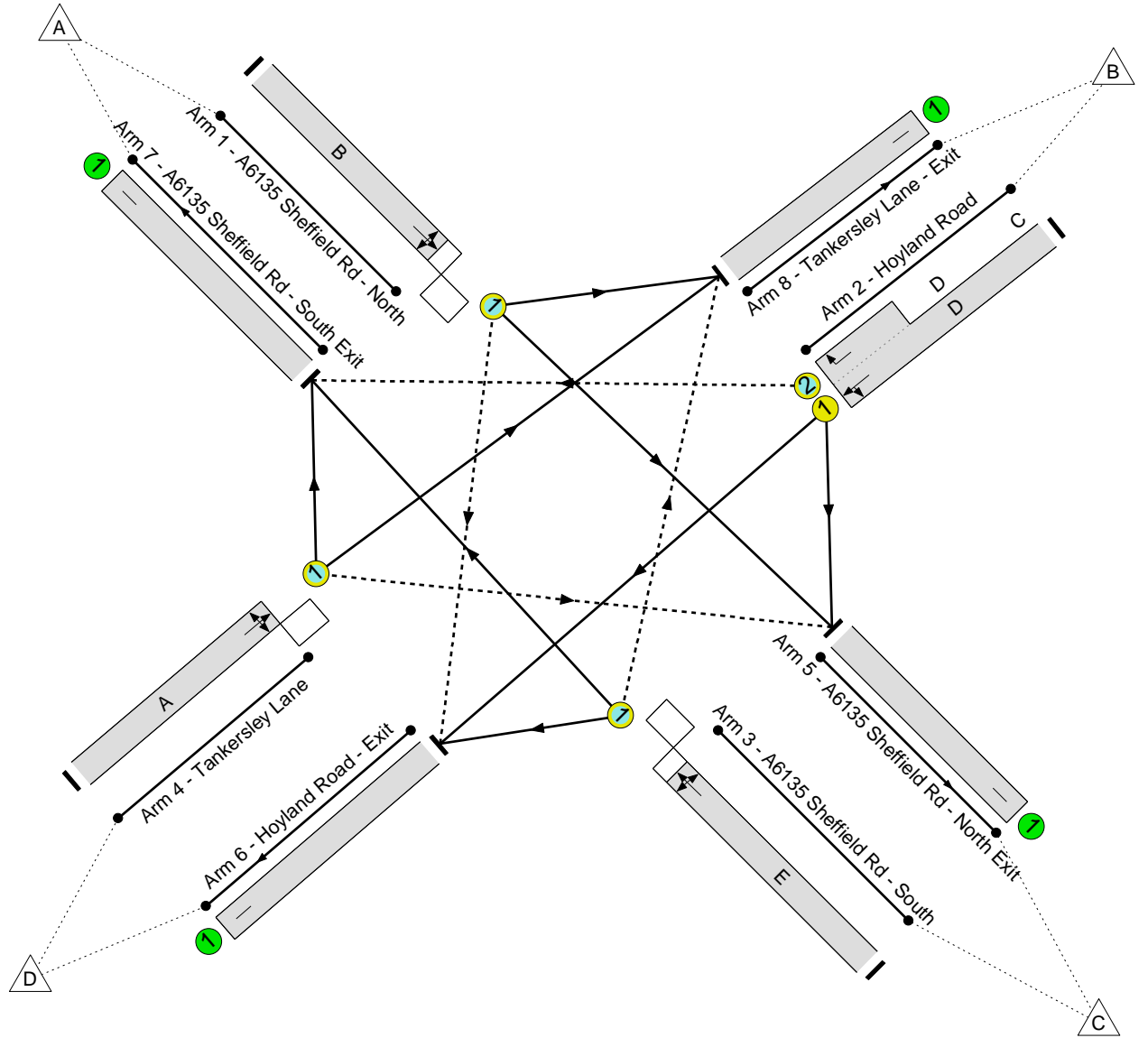
Stage Timings

Stage	1	2	3
Duration	19	4	41
Change Point	0	27	36

Signal Timings Diagram



Full Input Data And Results  
**Network Layout Diagram**



A6135 Sheffield Road / Hoyland Road / Tankersley Lane  
PRC: 2.8 %  
Total Traffic Delay: 22.0 pcuHr



Full Input Data And Results

**Network Results**

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
<b>Network: Land north of Hawshaw Lane, Hoyland, Barnsley</b>	-	-	N/A	-	-		-	-	-	-	-	-	87.5%
<b>A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	-	-	N/A	-	-		-	-	-	-	-	-	87.5%
1/1	A6135 Sheffield Rd - North Ahead Right Left	O	N/A	N/A	B		1	41	-	789	1829	904	87.3%
2/1+2/2	Hoyland Road Left Ahead Right	U+O	N/A	N/A	D	C	1	28	4	583	1805:1743	351+315	87.5 : 87.5%
3/1	A6135 Sheffield Rd - South Left Ahead Right	O	N/A	N/A	E		1	41	-	560	1907	848	66.1%
4/1	Tankersley Lane Right Left Ahead	O	N/A	N/A	A		1	19	-	274	1932	427	64.1%
5/1	A6135 Sheffield Rd - North Exit	U	N/A	N/A	-		-	-	-	564	Inf	Inf	0.0%
6/1	Hoyland Road - Exit	U	N/A	N/A	-		-	-	-	372	Inf	Inf	0.0%
7/1	A6135 Sheffield Rd - South Exit	U	N/A	N/A	-		-	-	-	677	Inf	Inf	0.0%
8/1	Tankersley Lane - Exit	U	N/A	N/A	-		-	-	-	593	Inf	Inf	0.0%

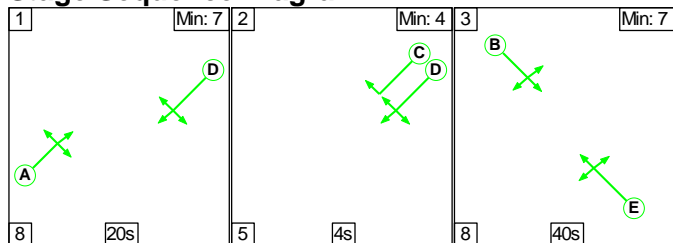
Full Input Data And Results

Item	Arriving (pcu)	Leaving (pcu)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Storage Area Uniform Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)																
<b>Network: Land north of Hawshaw Lane, Hoyland, Barnsley</b>	-	-	285	145	11	13.1	8.4	0.6	22.0	-	-	-	-																
<b>A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	-	-	285	145	11	13.1	8.4	0.6	22.0	-	-	-	-																
1/1	789	789	31	0	0	4.2	3.3	0.0	7.5	34.1	16.4	3.3	19.7																
2/1+2/2	583	583	131	145	0	4.3	3.3	-	7.5	46.6	6.7	3.3	9.9																
3/1	560	560	57	0	11	2.4	1.0	0.4	3.8	24.1	9.3	1.0	10.3																
4/1	274	274	67	0	0	2.2	0.9	0.2	3.2	42.6	5.7	0.9	6.6																
5/1	564	564	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0																
6/1	372	372	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0																
7/1	677	677	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0																
8/1	593	593	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0																
<table style="width:100%; border:none;"> <tr> <td style="width:25%;"></td> <td style="width:10%;">C1</td> <td style="width:15%;">PRC for Signalled Lanes (%):</td> <td style="width:10%;">2.8</td> <td style="width:15%;">Total Delay for Signalled Lanes (pcuHr):</td> <td style="width:10%;">22.02</td> <td style="width:15%;">Cycle Time (s):</td> <td style="width:10%;">85</td> </tr> <tr> <td></td> <td></td> <td>PRC Over All Lanes (%):</td> <td>2.8</td> <td>Total Delay Over All Lanes(pcuHr):</td> <td>22.02</td> <td></td> <td></td> </tr> </table>															C1	PRC for Signalled Lanes (%):	2.8	Total Delay for Signalled Lanes (pcuHr):	22.02	Cycle Time (s):	85			PRC Over All Lanes (%):	2.8	Total Delay Over All Lanes(pcuHr):	22.02		
	C1	PRC for Signalled Lanes (%):	2.8	Total Delay for Signalled Lanes (pcuHr):	22.02	Cycle Time (s):	85																						
		PRC Over All Lanes (%):	2.8	Total Delay Over All Lanes(pcuHr):	22.02																								

Full Input Data And Results

**Scenario 4: '2023 PM + Committed + Proposed'** (FG4: '2023 PM + Committed + Proposed', Plan 1: 'Network Control Plan 1')

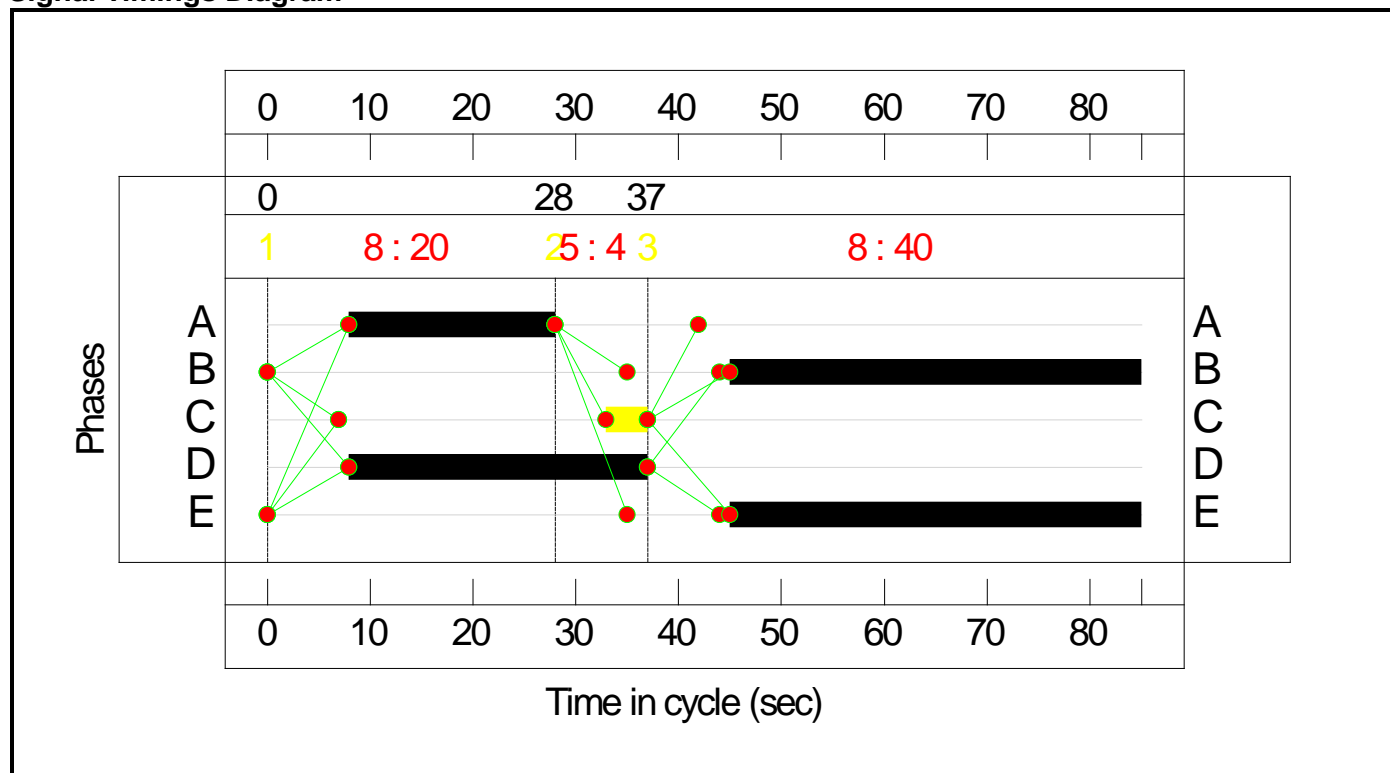
**Stage Sequence Diagram**



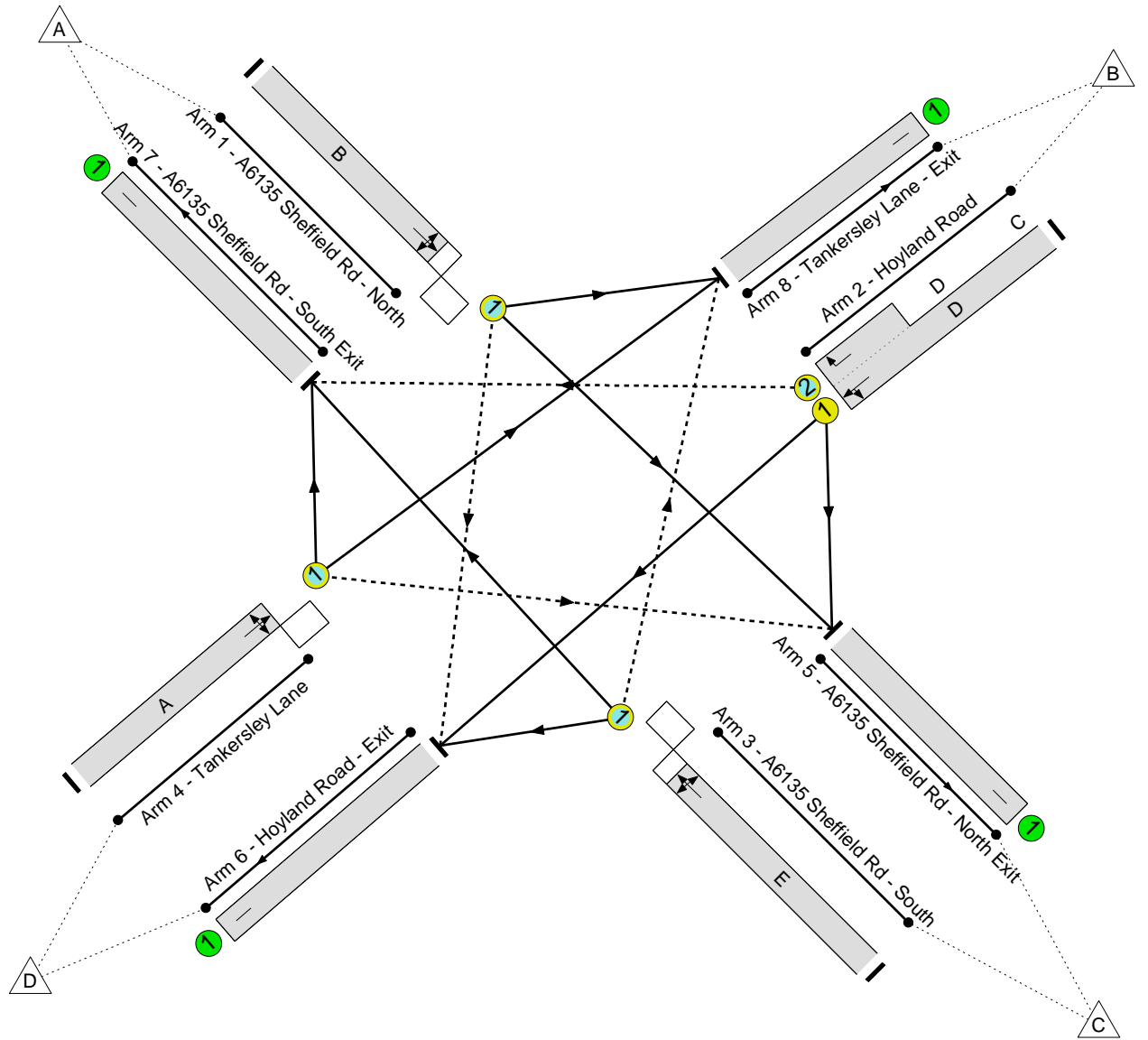
**Stage Timings**

Stage	1	2	3
Duration	20	4	40
Change Point	0	28	37

**Signal Timings Diagram**



Full Input Data And Results  
**Network Layout Diagram**



A6135 Sheffield Road / Hoyland Road / Tankersley Lane  
PRC: -1.5 %  
Total Traffic Delay: 24.2 pcuHr



Full Input Data And Results

**Network Results**

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
<b>Network: Land north of Hawshaw Lane, Hoyland, Barnsley</b>	-	-	N/A	-	-		-	-	-	-	-	-	91.3%
<b>A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	-	-	N/A	-	-		-	-	-	-	-	-	91.3%
1/1	A6135 Sheffield Rd - North Ahead Right Left	O	N/A	N/A	B		1	40	-	804	1825	880	91.3%
2/1+2/2	Hoyland Road Left Ahead Right	U+O	N/A	N/A	D	C	1	29	4	597	1803:1743	359+330	86.7 : 86.7%
3/1	A6135 Sheffield Rd - South Left Ahead Right	O	N/A	N/A	E		1	40	-	563	1907	756	74.4%
4/1	Tankersley Lane Right Left Ahead	O	N/A	N/A	A		1	20	-	277	1933	451	61.4%
5/1	A6135 Sheffield Rd - North Exit	U	N/A	N/A	-		-	-	-	566	Inf	Inf	0.0%
6/1	Hoyland Road - Exit	U	N/A	N/A	-		-	-	-	374	Inf	Inf	0.0%
7/1	A6135 Sheffield Rd - South Exit	U	N/A	N/A	-		-	-	-	687	Inf	Inf	0.0%
8/1	Tankersley Lane - Exit	U	N/A	N/A	-		-	-	-	614	Inf	Inf	0.0%

Full Input Data And Results

Item	Arriving (pcu)	Leaving (pcu)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Storage Area Uniform Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
<b>Network: Land north of Hawshaw Lane, Hoyland, Barnsley</b>	-	-	277	141	37	13.5	10.0	0.6	24.2	-	-	-	-
<b>A6135 Sheffield Road / Hoyland Road / Tankersley Lane</b>	-	-	277	141	37	13.5	10.0	0.6	24.2	-	-	-	-
1/1	804	804	31	0	0	4.5	4.7	0.0	9.3	41.6	17.4	4.7	22.1
2/1+2/2	597	597	145	141	0	4.3	3.1	-	7.4	44.4	6.7	3.1	9.7
3/1	563	563	34	0	37	2.5	1.4	0.4	4.4	28.1	9.7	1.4	11.1
4/1	277	277	67	0	0	2.2	0.8	0.1	3.1	40.3	5.7	0.8	6.5
5/1	566	566	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
6/1	374	374	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
7/1	687	687	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
8/1	614	614	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
<p>C1                      PRC for Signalled Lanes (%): -1.5                      Total Delay for Signalled Lanes (pcuHr): 24.15                      Cycle Time (s): 85  PRC Over All Lanes (%): -1.5                      Total Delay Over All Lanes(pcuHr): 24.15</p>													



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