



## Appendix C

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AECOM Modelling Report

# Barnsley West Modelling

Fore Consulting Limited

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# 1. Introduction and inputs from FORE

## 1.1 Background

AECOM were commissioned to provide modelling outputs for three scenarios associated with the Barnsley West development using the strategic Sheffield City Region Transport Model (SCRTM1). This note begins by explaining the inputs to the process from FORE (**Section 1**), before moving onto SCRTM1 and how the model has been adapted for this task (**Section 0**). The final part of the report presents the outputs from the models (**Section 3**) before concluding (**Section 0**).

## 1.2 Information provided by FORE

FORE provided AECOM with information about the size of the Barnsley West development (**Table 1**) for inclusion in the assessment. This development is known as site “MU1” in the Barnsley Local Plan. This is a multi-use site which will have multiple access points onto the highway network. To represent this appropriately in the transport model, zones were allocated by AECOM depending on the allocated access point.

**Table 1. MU1 Development size**

Location	Approach arm	Saturn zone	Development
Link road north roundabout	West	30001	297 dwellings
Link road north roundabout	East	30002	220 dwellings School with 420 children
Link road south roundabout	West	30003	162 dwellings
Link road south roundabout	East	30004	905 dwellings
Higham Common Rd roundabout	East	30005	Employment site with B2: 28,045 m2 and B8: 84,136 m2
Farm House Lane	NA	30006	175 dwellings
Hermit Lane	NA	30007	Convenience Store A1-5 418 m2

Source: FORE (With Model Zone numbers added by AECOM)

To enter the size of the school the number of pupils needed to be converted to staff size. This was obtained using an estimated ratio of 13 pupil to 1 member of staff, noting that not all these staff will be teachers. FORE also provided expected vehicle entries and departures by time period for each of the seven access points. These are shown in **Table 2**.

**Table 2. MU1 Vehicle trips arrivals and departures by time period**

Location	Approach arm	Saturn zone	AM depart	AM arrive	PM depart	PM arrive
Link road north roundabout	West	30001	89	25	53	93
Link road north roundabout	East	30002	139	91	40	69
Link road south roundabout	West	30003	49	13	29	51
Link road south roundabout	East	30004	272	75	163	282
Higham Common Rd roundabout	East	30005	114	246	202	93
Farm House Lane	NA	30006	53	15	32	55
Hermit Lane	NA	30007	40	42	48	48

Source: FORE

Design details of the SCRIF roundabout arrangement between Higham Lane and Capitol Close were provided, as were details for the new link road with connections to Higham Common Road and Barugh Green Road. This new link road includes two roundabouts for MU1 site access, FORE informed us this would be a 30mph single carriageway link. The access location for the new Convenience Store off Hermit Lane was also given. Finally, FORE provided details about which junctions they requested turning information for.

## 2. SCRTM1 and Barnsley West

### 2.1 SCRTM1 and user classes

SCRTM1 had been updated in 2022 with information to allow assessment of various schemes across the Barnsley District. This included adjustments in the area around Penny Pie Park, which overlaps with the area of interest for Barnsley West. This updated Penny Pie Park version of the model was used for the Barnsley West assessment. Note that the base year of SCRTM1 remains as 2016, using SATURN software version 11.4.6 N4.

SCRTM1 consists of 6 user classes these are detailed below (**Table 3**):

**Table 3. User class breakdown**

User class number	Vehicle	Journey Purpose	PCU factor
1	Car	Commuting	1
2	Car	Business	1
3	Car	Other	1
4	LGV	All	1
5	MGV	All	1.5
6	HGV	All	2.3

Source: SCRTM1 LMVR

Note that in the outputs the flow difference images are in PCUs, with the junction turning information spreadsheet converted into vehicles.

### 2.2 Model requirements

The highway model SCRTM1 has three main time periods. However, only the AM (8-9am) and PM (5-6pm) were required for this assessment. The assessment uses a 2033 forecast year which includes the completion of all elements of the development. The full multimodal version of the SCRTM1 model was run but for all scenarios only highway results were required from SCRTM1.

### 2.3 Suitability of SCRTM1 in scheme area

Using the information from the Penny Pie Park update of SCRTM1 in the area around MU1 there are 37 counts, three 2-way screenlines and 12 journey time routes. The count locations are shown in **Appendix A.1**.

One criterion for assessing the suitability of a model is how well the base year model represents observed traffic flows both for individual links and across screenlines. A modelled link flow is considered acceptable if the difference between model and observed flow is within criteria set out in TAG M3.1. More information is provided on this in either TAG M3.1 or the SCRTM1 LMVR. A summary of the count sites meeting the TAG criteria is shown in **Table 4**. Whilst they do not all reach the TAG threshold of 85%, they are close. It is noted that the model outputs are going to be used as a difference between scenarios, therefore, they are sufficiently close to be used.

**Table 4. Count sites around MU1 passing**

Time period	All Vehicles	Car
AM	81%	86%
PM	81%	84%

Source: AECOM

The screenlines used in the SCRTM1 update were not designed for the MU1 site, therefore it was decided to create new screenlines for MU1. Three two-way screenlines were decided on and these are shown in **Figure 1**.



Figure 1. MU1 Screenlines

The TAG acceptability criterion is for modelled screenline flows to be within 5% of observed values. Given that some of the screenlines have a low flow, an additional criteria of “within 100” has been used. This is the same criteria for individual links with low flows. Full results for the screenlines are shown in **Appendix A.2**.

**Table 5** below shows the overall number of screenlines passing the criteria.

**Table 5. Screenlines around MU1 passing**

Time period	All Vehicles	Car
AM	5 out of 6	5 out of 6
PM	6 out of 6	5 out of 6

Source: AECOM

Considering the all-vehicles measure:

- The MU1 East screenline passes in both time periods and directions.
- The MU1 West screenline passes in both time periods and directions.
- The MU1 South screenline southbound away from the MU1 site fails in the AM, due to the flow on the A635 at the eastern extent of the screenline being around half the count. This flow is consistently low compared to the count. Care will need to be taken in interpreting any model flow or delay changes on the A635 as it approaches Barnsley Ring Road.

Another test of the suitability of a model is how well the model represents observed journey times. There are 12 SCRTM1 journey time routes in the area around MU1 where observed journey time data are available. TAG M3.1 sets out acceptability criteria for modelled journey times. This criterion is achieved for all routes in both time periods. There is a slight but consistent bias towards the model being slower than observed (5% AM and 4% PM). This may

mean that the model has slightly too much delay compared to observed data in the base. Full results are in **Appendix A.3**.

Overall, the model is considered suitable for use in indicating flow difference between scenarios. Though it should be noted that the model is slightly slower with lower flows than observations. This may suggest that capacity in the area is underestimated compared to reality.

## 2.4 Modelled scenarios and use of Variable Demand Model (VDM)

Three modelled scenarios were required, these are provided in **Table 6**:

**Table 6. Scenario composition**

Scenario	Land Use	Highway network
DM	In line with existing uncertainty log	In line with existing uncertainty log, including the SCRIF Higham Lane / Capitol Close roundabout (North-West of M1 J37) and Penny Pie gyratory
DS1	Same as DM	As DM + Link Road added for MU1, including two new site access roundabouts with connections at the end to Higham Lane and Barugh Green Road. Closure to through trips along Hermit Lane between Higham Common Road and Beaver Lane
DS2	DM / DS1 + MU1 development (Table 1)	Same as DS1

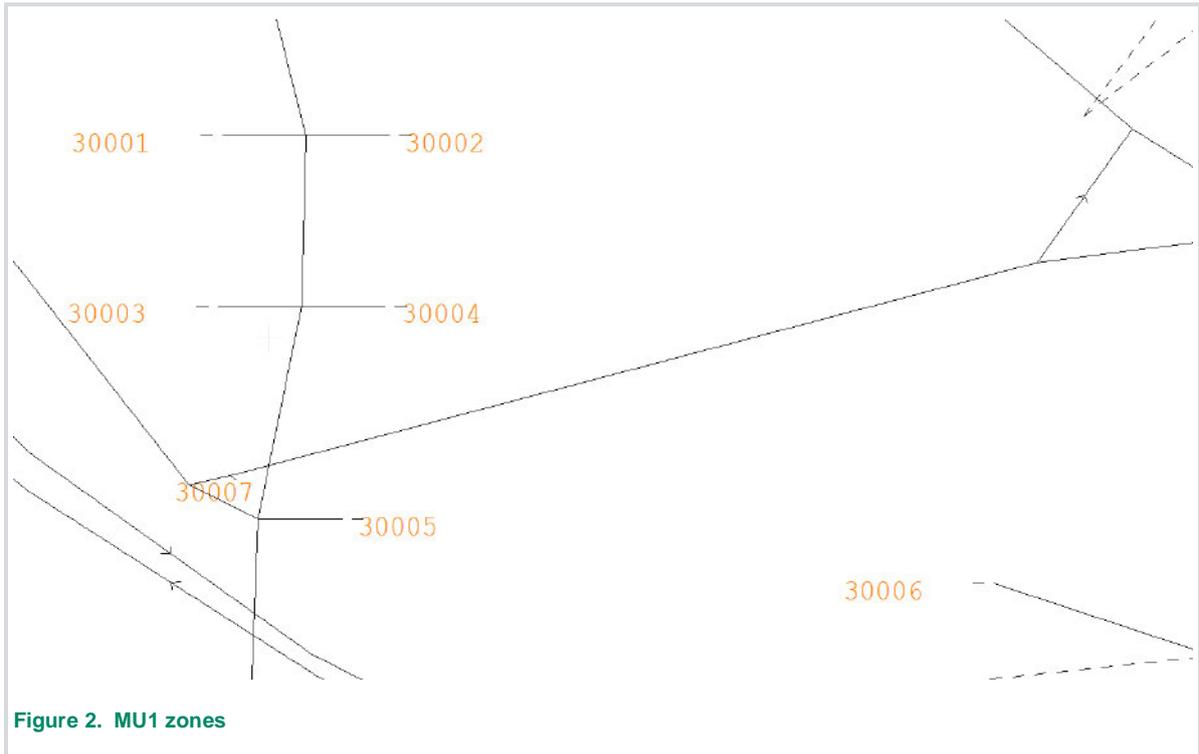
Source: AECOM

The variable demand model (VDM) was used for each of these scenarios. For DM and DS1 the same land use inputs were used. For DS2 the MU1 development was added to the demand model. As part of the VDM process trips are constrained to TEMPRO growth within the districts that make up Sheffield City Region.

The VDM uses different trip rates than those required by FORE. Therefore, after the VDM was run for DS2, the highway trip ends for the MU1 access points were factored to match the values provided by FORE (see **Section 1.2**). Constraints were applied at a district level to ensure the total number of highway trips in each district remained the same. The factoring and constraining were completed separately for each time period. The matrix was then reassigned using the same network and version of the highway model. It is this DS2 version that has been used for model outputs and reporting convergence.

## 2.5 Modelling the scenarios

The transport schemes were modelled using the same coding standards as detailed in the SCRTM1 LMVR. Some links were split in the Do Minimum to allow easier comparison between DM and the two DS scenarios. A zone was added for each of the seven MU1 access points these are shown in **Figure 2** below. The link restriction on Hermit Lane applies to the east of zone 30007.



## 3. Modelling outputs

### 3.1 Model convergence

The same highway model convergence criteria were used as in the base year model. This requires four consecutive loops where:

- at least 99% of links have a link flow change of less than 1% and
- the GAP% is less than 0.002

This is a tighter standard than suggested in TAG. Convergence was achieved for all six scenario models, with the number of assignment loops achieved is shown in **Table 7** below.

**Table 7. Number of assignment loops in highway scenarios**

Scenario	AM Loops	PM Loops
DM	46	83
DS1	52	122
DS2	45	100

Source: AECOM

### 3.2 Flow and delay difference images

Images have been produced and provided separately which show the flow difference and delay difference for:

- Base (2016) vs Do Minimum
- Do Minimum vs Do Something 1
- Do Minimum vs Do Something 2
- Do Something 1 vs Do Something 2

All these images are available in **Appendix B** starting on **page 20**.

It is AECOM's understanding that FORE will conduct their own analysis on the results within localised models.

### 3.3 Turning flow outputs

Turning flow outputs were provided as a spreadsheet format for nearly all the junctions requested. Some of the more minor links were not modelled in SCRTM1, and therefore information for these were not available. Turning flows are given in vehicles (converted from PUCs used in the model) and can be reported at the vehicle class or total level. These values exclude bicycle and bus flows. For two junctions (M1 J37 and Pogmoor / Penny Pie Park gyratories) a cordon approach using actual flows was required, due to SCRTM1 using multiple nodes to represent the junction. For these two junctions the cordons have been furnished to actual flows.

The values entering and leaving each MU1 access point are shown for AM (**Table 8**) and PM (**Table 9**). In some places the values heading to each development zone are slightly lower than the numbers given by FORE due to using 'Actual flow' rather than 'Demand flow'. Actual flow takes account of trips that will have been caught in upstream queues so not able to reach their destination within the modelled hour. These are small differences (within 5 trips) and highly unlikely to significantly impact the assessment.

**Table 8. MU1 Vehicle trips arrivals and departures AM – comparing FORE's figures to DS2 model**

Location	Approach arm	Saturn zone	FORE AM depart	Model DS2 AM depart	FORE AM arrive	Model DS2 AM arrive
Link road north roundabout	West	30001	89	89	25	25
Link road north roundabout	East	30002	139	139	91	91
Link road south roundabout	West	30003	49	49	13	13
Link road south roundabout	East	30004	272	272	75	74
Higham Common Rd roundabout	East	30005	114	114	246	243
Farm House Lane	NA	30006	53	53	15	15
Hermit Lane	NA	30007	40	40	42	42

Source: FORE and SCRTM1 DS2 model

**Table 9. MU1 Vehicle trips arrivals and departures PM – comparing FORE's figures to DS2 model**

Location	Approach arm	Saturn zone	FORE PM depart	Model DS2 PM depart	FORE PM arrive	Model DS2 PM arrive
Link road north roundabout	West	30001	53	53	93	92
Link road north roundabout	East	30002	40	40	69	68
Link road south roundabout	West	30003	29	29	51	51
Link road south roundabout	East	30004	163	163	282	277
Higham Common Rd roundabout	East	30005	202	202	93	92
Farm House Lane	NA	30006	32	32	55	55
Hermit Lane	NA	30007	48	48	48	47

Source: FORE and SCRTM1 DS2 model

## 4. Conclusion

This report has detailed the steps taken by AECOM to provide outputs for three 2033 Barnsley West scenarios based on the SCRTM1. It included an overview of the SCRTM1 model and advised that it is sufficiently representative of the study area for the intended use, namely considering the flow differences between the three scenarios. Further calibration / validation or investigation may be required to the base model if a different scheme or assessment type was being considered.

# Appendix A Calibration validation results around MU1 area

This appendix shows the full results for the counts, screenlines and journey times around the MU1 scheme area.

## A.1 Counts

This appendix shows the full results for the count sites around MU1 in comparison to flows. Results are shown for the AM and PM periods, and separately for all vehicles and cars.

**Table 10. MU1 Count Sites - AM - All Vehicles**

Link	Count	Flow	Dif.	% Diff	GEH	GEH<=5	Pass Flow Criteria	Pass Either Criteria
45587_19275	389	414	26	7%	1	TRUE	TRUE	TRUE
19275_45587	485	543	58	12%	3	TRUE	TRUE	TRUE
99787_19229	498	482	-16	-3%	1	TRUE	TRUE	TRUE
19229_99787	638	578	-60	-9%	2	TRUE	TRUE	TRUE
45636_19344	1062	1225	163	15%	5	TRUE	FALSE	TRUE
19344_45636	1023	1056	33	3%	1	TRUE	TRUE	TRUE
45969_99743	565	572	7	1%	0	TRUE	TRUE	TRUE
99743_45969	455	466	11	2%	1	TRUE	TRUE	TRUE
99735_99738	93	32	-61	-66%	8	FALSE	TRUE	TRUE
99735_99740	26	51	25	94%	4	TRUE	TRUE	TRUE
99738_99735	74	30	-45	-60%	6	FALSE	TRUE	TRUE
99740_99735	21	16	-5	-26%	1	TRUE	TRUE	TRUE
99742_84219	502	629	127	25%	5	FALSE	FALSE	FALSE
69503_69500	421	416	-4	-1%	0	TRUE	TRUE	TRUE
84219_99742	306	435	129	42%	7	FALSE	FALSE	FALSE
69500_69503	396	342	-54	-14%	3	TRUE	TRUE	TRUE
98296_98301	327	219	-108	-33%	7	FALSE	FALSE	FALSE
98295_98302	375	477	102	27%	5	TRUE	FALSE	TRUE
98301_98296	218	187	-32	-15%	2	TRUE	TRUE	TRUE
98302_98295	473	481	9	2%	0	TRUE	TRUE	TRUE
19352_48225	87	99	12	14%	1	TRUE	TRUE	TRUE
99001_99002	13	1	-13	-96%	5	TRUE	TRUE	TRUE
48225_19352	220	175	-45	-20%	3	TRUE	TRUE	TRUE
99002_99001	20	4	-16	-79%	4	TRUE	TRUE	TRUE
48745_19237	392	362	-30	-8%	2	TRUE	TRUE	TRUE
48720_32983	196	240	44	22%	3	TRUE	TRUE	TRUE
98320_98319	133	229	96	72%	7	FALSE	TRUE	TRUE
19237_48745	475	794	319	67%	13	FALSE	FALSE	FALSE
32983_48720	275	81	-193	-70%	14	FALSE	FALSE	FALSE
98319_98320	399	483	84	21%	4	TRUE	TRUE	TRUE
10496_45638	915	822	-93	-10%	3	TRUE	TRUE	TRUE
45641_45651	540	469	-71	-13%	3	TRUE	TRUE	TRUE
45587_45927	397	245	-151	-38%	8	FALSE	FALSE	FALSE
45640_10523	841	823	-18	-2%	1	TRUE	TRUE	TRUE
10497_45634	582	723	140	24%	5	FALSE	FALSE	FALSE
45651_45641	540	499	-41	-8%	2	TRUE	TRUE	TRUE
45927_45587	348	275	-73	-21%	4	TRUE	TRUE	TRUE

Source: SCRTM1 - Penny Pie Park version

Table 11. MU1 Count Sites - PM - All Vehicles

Link	Count	Flow	Dif.	% Diff	GEH	GEH<=5	Pass Flow Criteria	Pass Either Criteria
45587_19275	504	528	24	5%	1	TRUE	TRUE	TRUE
19275_45587	416	432	16	4%	1	TRUE	TRUE	TRUE
99787_19229	675	641	-34	-5%	1	TRUE	TRUE	TRUE
19229_99787	524	471	-53	-10%	2	TRUE	TRUE	TRUE
45636_19344	1061	1287	226	21%	7	FALSE	FALSE	FALSE
19344_45636	1090	1110	20	2%	1	TRUE	TRUE	TRUE
45969_99743	411	402	-8	-2%	0	TRUE	TRUE	TRUE
99743_45969	614	598	-15	-3%	1	TRUE	TRUE	TRUE
99735_99738	97	41	-56	-58%	7	FALSE	TRUE	TRUE
99735_99740	20	18	-2	-10%	0	TRUE	TRUE	TRUE
99738_99735	83	37	-46	-56%	6	FALSE	TRUE	TRUE
99740_99735	22	18	-4	-18%	1	TRUE	TRUE	TRUE
99742_84219	356	395	39	11%	2	TRUE	TRUE	TRUE
69503_69500	428	560	132	31%	6	FALSE	FALSE	FALSE
84219_99742	488	551	63	13%	3	TRUE	TRUE	TRUE
69500_69503	393	494	101	26%	5	TRUE	FALSE	TRUE
98296_98301	272	171	-101	-37%	7	FALSE	FALSE	FALSE
98295_98302	332	445	114	34%	6	FALSE	FALSE	FALSE
98301_98296	229	166	-63	-27%	4	TRUE	TRUE	TRUE
98302_98295	404	472	68	17%	3	TRUE	TRUE	TRUE
19352_48225	218	167	-52	-24%	4	TRUE	TRUE	TRUE
99001_99002	20	1	-19	-96%	6	FALSE	TRUE	TRUE
48225_19352	106	91	-15	-14%	1	TRUE	TRUE	TRUE
99002_99001	24	6	-18	-75%	5	TRUE	TRUE	TRUE
48745_19237	635	670	35	5%	1	TRUE	TRUE	TRUE
48720_32983	253	311	58	23%	3	TRUE	TRUE	TRUE
98320_98319	222	256	33	15%	2	TRUE	TRUE	TRUE
19237_48745	372	560	188	51%	9	FALSE	FALSE	FALSE
32983_48720	269	117	-151	-56%	11	FALSE	FALSE	FALSE
98319_98320	242	236	-5	-2%	0	TRUE	TRUE	TRUE
10496_45638	1041	956	-85	-8%	3	TRUE	TRUE	TRUE
45641_45651	569	514	-55	-10%	2	TRUE	TRUE	TRUE
45587_45927	312	188	-124	-40%	8	FALSE	FALSE	FALSE
45640_10523	827	872	45	5%	2	TRUE	TRUE	TRUE
10497_45634	918	963	45	5%	1	TRUE	TRUE	TRUE
45651_45641	566	496	-69	-12%	3	TRUE	TRUE	TRUE
45927_45587	339	326	-13	-4%	1	TRUE	TRUE	TRUE

Source: SCRTM1 - Penny Pie Park version

**Table 12. MU1 Count Sites - AM – Cars only**

Link	Count	Flow	Dif.	% Diff	GEH	GEH<=5	Pass Flow Criteria	Pass Either Criteria
45587_19275	292	303	12	4%	1	TRUE	TRUE	TRUE
19275_45587	428	464	36	9%	2	TRUE	TRUE	TRUE
99787_19229	389	371	-18	-5%	1	TRUE	TRUE	TRUE
19229_99787	537	482	-55	-10%	2	TRUE	TRUE	TRUE
45636_19344	855	975	120	14%	4	TRUE	TRUE	TRUE
19344_45636	809	829	20	2%	1	TRUE	TRUE	TRUE
45969_99743	473	474	0	0%	0	TRUE	TRUE	TRUE
99743_45969	291	316	25	9%	1	TRUE	TRUE	TRUE
99735_99738	68	21	-47	-69%	7	FALSE	TRUE	TRUE
99735_99740	22	46	24	111%	4	TRUE	TRUE	TRUE
99738_99735	57	23	-34	-60%	5	FALSE	TRUE	TRUE
99740_99735	18	13	-5	-29%	1	TRUE	TRUE	TRUE
99742_84219	459	598	139	30%	6	FALSE	FALSE	FALSE
69503_69500	344	372	28	8%	1	TRUE	TRUE	TRUE
84219_99742	247	333	86	35%	5	FALSE	TRUE	TRUE
69500_69503	318	279	-39	-12%	2	TRUE	TRUE	TRUE
98296_98301	302	197	-104	-35%	7	FALSE	FALSE	FALSE
98295_98302	334	432	98	30%	5	FALSE	TRUE	TRUE
98301_98296	195	169	-26	-13%	2	TRUE	TRUE	TRUE
98302_98295	419	425	6	1%	0	TRUE	TRUE	TRUE
19352_48225	54	82	28	52%	3	TRUE	TRUE	TRUE
99001_99002	7	0	-7	-93%	3	TRUE	TRUE	TRUE
48225_19352	199	159	-40	-20%	3	TRUE	TRUE	TRUE
99002_99001	13	4	-9	-71%	3	TRUE	TRUE	TRUE
48745_19237	352	312	-39	-11%	2	TRUE	TRUE	TRUE
48720_32983	158	207	49	31%	4	TRUE	TRUE	TRUE
98320_98319	105	197	92	87%	7	FALSE	TRUE	TRUE
19237_48745	422	700	277	66%	12	FALSE	FALSE	FALSE
32983_48720	231	60	-171	-74%	14	FALSE	FALSE	FALSE
98319_98320	324	418	94	29%	5	TRUE	TRUE	TRUE
10496_45638	704	600	-104	-15%	4	TRUE	TRUE	TRUE
45641_45651	417	345	-72	-17%	4	TRUE	TRUE	TRUE
45587_45927	312	155	-157	-50%	10	FALSE	FALSE	FALSE
45640_10523	647	676	29	4%	1	TRUE	TRUE	TRUE
10497_45634	448	546	98	22%	4	TRUE	TRUE	TRUE
45651_45641	397	375	-22	-5%	1	TRUE	TRUE	TRUE
45927_45587	253	199	-53	-21%	4	TRUE	TRUE	TRUE

Source: SCRTM1 - Penny Pie Park version

**Table 13. MU1 Count Sites - PM – Cars only**

Link	Count	Flow	Dif.	% Diff	GEH	GEH<=5	Pass Flow Criteria	Pass Either Criteria
45587_19275	459	483	25	5%	1	TRUE	TRUE	TRUE
19275_45587	359	362	3	1%	0	TRUE	TRUE	TRUE
99787_19229	601	573	-29	-5%	1	TRUE	TRUE	TRUE
19229_99787	484	431	-53	-11%	2	TRUE	TRUE	TRUE
45636_19344	889	1071	183	21%	6	FALSE	FALSE	FALSE
19344_45636	944	974	30	3%	1	TRUE	TRUE	TRUE
45969_99743	333	327	-7	-2%	0	TRUE	TRUE	TRUE
99743_45969	555	535	-20	-4%	1	TRUE	TRUE	TRUE
99735_99738	85	36	-49	-57%	6	FALSE	TRUE	TRUE
99735_99740	14	17	3	19%	1	TRUE	TRUE	TRUE
99738_99735	74	31	-43	-58%	6	FALSE	TRUE	TRUE
99740_99735	18	16	-3	-15%	1	TRUE	TRUE	TRUE
99742_84219	305	332	28	9%	2	TRUE	TRUE	TRUE
69503_69500	383	496	113	29%	5	FALSE	FALSE	FALSE
84219_99742	457	493	36	8%	2	TRUE	TRUE	TRUE
69500_69503	334	447	113	34%	6	FALSE	FALSE	FALSE
98296_98301	252	158	-93	-37%	7	FALSE	TRUE	TRUE
98295_98302	309	421	111	36%	6	FALSE	FALSE	FALSE
98301_98296	218	154	-64	-29%	5	TRUE	TRUE	TRUE
98302_98295	370	436	66	18%	3	TRUE	TRUE	TRUE
19352_48225	197	158	-39	-20%	3	TRUE	TRUE	TRUE
99001_99002	15	1	-15	-96%	5	FALSE	TRUE	TRUE
48225_19352	94	82	-12	-13%	1	TRUE	TRUE	TRUE
99002_99001	18	6	-12	-66%	3	TRUE	TRUE	TRUE
48745_19237	581	609	28	5%	1	TRUE	TRUE	TRUE
48720_32983	224	276	52	23%	3	TRUE	TRUE	TRUE
98320_98319	184	234	50	27%	3	TRUE	TRUE	TRUE
19237_48745	331	514	183	55%	9	FALSE	FALSE	FALSE
32983_48720	247	96	-150	-61%	11	FALSE	FALSE	FALSE
98319_98320	216	212	-4	-2%	0	TRUE	TRUE	TRUE
10496_45638	918	779	-139	-15%	5	TRUE	FALSE	TRUE
45641_45651	500	432	-68	-14%	3	TRUE	TRUE	TRUE
45587_45927	252	154	-98	-39%	7	FALSE	TRUE	TRUE
45640_10523	729	746	17	2%	1	TRUE	TRUE	TRUE
10497_45634	809	802	-7	-1%	0	TRUE	TRUE	TRUE
45651_45641	502	449	-53	-10%	2	TRUE	TRUE	TRUE
45927_45587	297	277	-21	-7%	1	TRUE	TRUE	TRUE

Source: SCRTM1 - Penny Pie Park version

## A.2 Screenlines

## A.3 Journey times

There are 12 journey time routes in the area around MU1. Using TAG criteria these pass in all three time periods. The following tables, **Table 14 to Table 16**, provide detailed breakdown.

**Table 14. SCRTM1 JTs around MU1 - AM Results**

Route	Observation	Model	Error	Difference	TAG Pass
B3E	675	748	11%	73	Y
B3W	826	753	-9%	-73	Y
B4N	458	467	2%	9	Y
B4S	433	449	4%	16	Y
B6N	916	961	5%	45	Y
B6S	876	1007	15%	131	Y
B62e	413	458	11%	45	Y
B62w	260	293	13%	33	Y
B63e	593	617	4%	24	Y
B63w	566	597	5%	31	Y
B72e	309	358	16%	49	Y
B72w	477	458	-4%	-19	Y

Source: SCRTM1 Penny Pie Park - 20220915

**Table 15. SCRTM1 JTs around MU1 - PM Results**

Route	Observation	Model	Error	Difference	TAG Pass
B3E	746	840	13%	94	Y
B3W	703	684	-3%	-19	Y
B4N	416	463	11%	47	Y
B4S	430	480	12%	50	Y
B6N	1142	1146	0%	4	Y
B6S	987	960	-3%	-27	Y
B62e	302	333	10%	31	Y
B62w	370	393	6%	23	Y
B63e	601	595	-1%	-6	Y
B63w	577	617	7%	40	Y
B72e	467	462	-1%	-5	Y
B72w	552	626	13%	74	Y

Source: SCRTM1 Penny Pie Park - 20220915

**Table 16. SCRTM1 JTs around MU1 - Totals**

Time period	Total Observed	Total Model	% Error
AM	6802	7166	5%
PM	7293	7599	4%

Source: SCRTM1 Penny Pie Park - 20220915

# Appendix B Flows and delays difference plots

## B.1 DM vs Base DM flow difference plots

Shows the flow changes between base and DM, commentary is provided earlier Section 3.2 page 10. Flow changes are shown in PCUs, with green representing an increase from base and blue a decrease. For links which don't exist in both models no comparison is possible e.g., Penny Pie Park / Pogmoor gyratory. Note also that the development zones have been moved between the base and DM.

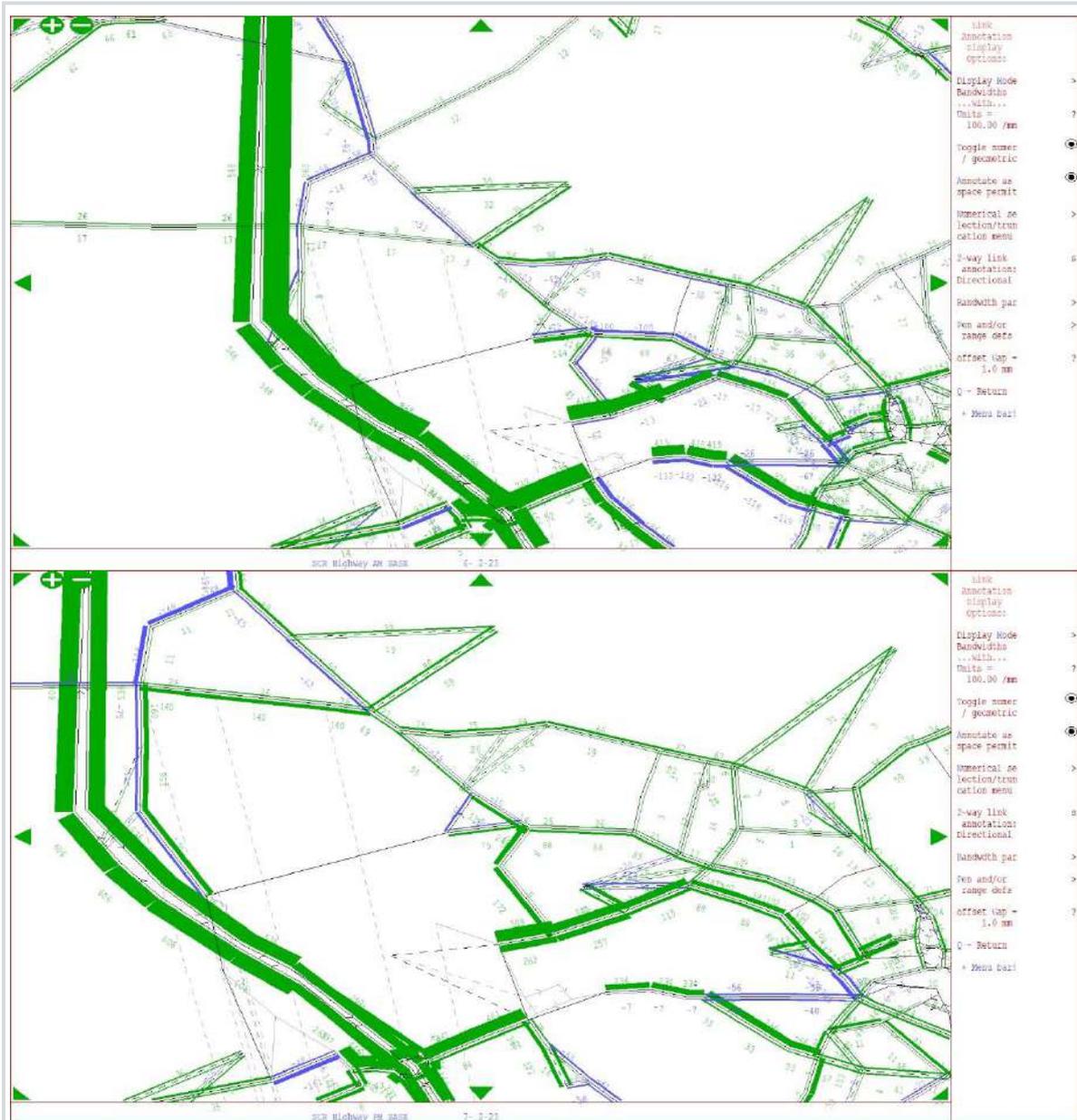


Figure 3. DM vs Base Flow Difference – AM and PM (PCUs)

## B.2 DM vs Base DM delay difference plots

Shows the delay changes between base and DM, commentary is provided earlier Section 3.2 page 10. Delay changes are shown in seconds, with green representing an increase from base and blue a decrease. For links which don't exist in both models no comparison is possible e.g., Penny Pie Park / Pogmoor gyratory. Note also that the development zones have been moved between the base and DM.



Figure 4. DM vs Base Delay Difference - AM and PM (seconds)

### B.3 DS1 and DS2 vs DM flow difference plots

Shows the flow difference plots, commentary is provided earlier Section 3.2 page 10. Flow changes are shown in PCUs, with green representing an increase from DM and blue a decrease. For links which don't exist in both models no comparison is possible e.g., the new MU1 link road.



Figure 5. DS1 vs DM Flow Difference – AM and PM (PCUs)

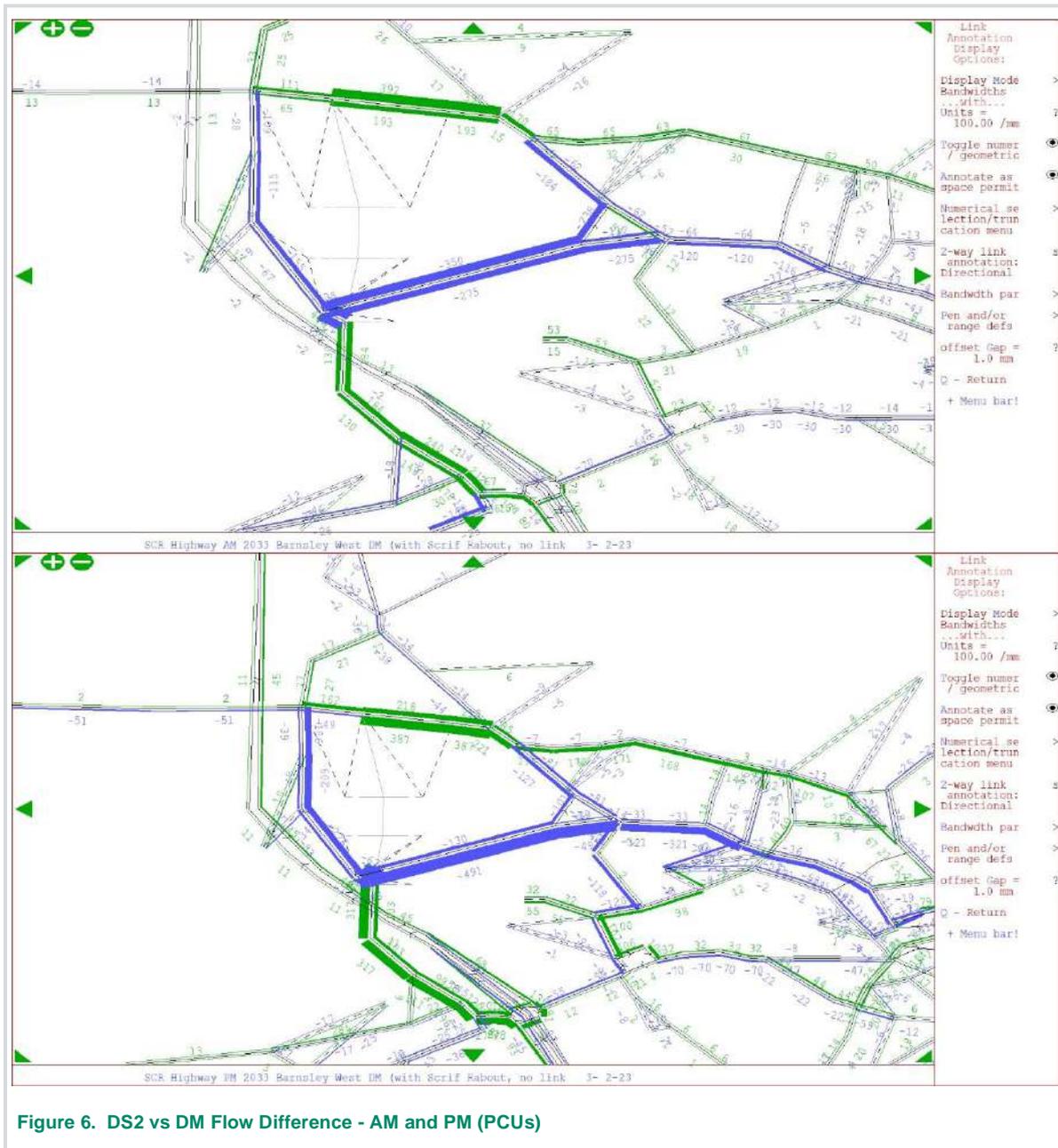


Figure 6. DS2 vs DM Flow Difference - AM and PM (PCUs)

## B.4 DS1 and DS2 vs DM delay difference plots

Shows the delay difference plots, commentary is provided earlier Section 3.2 page 10. Delay changes are shown in seconds, with green representing an increase from base and blue a decrease. For links which don't exist in both models no comparison is possible e.g., the new MU1 link road.

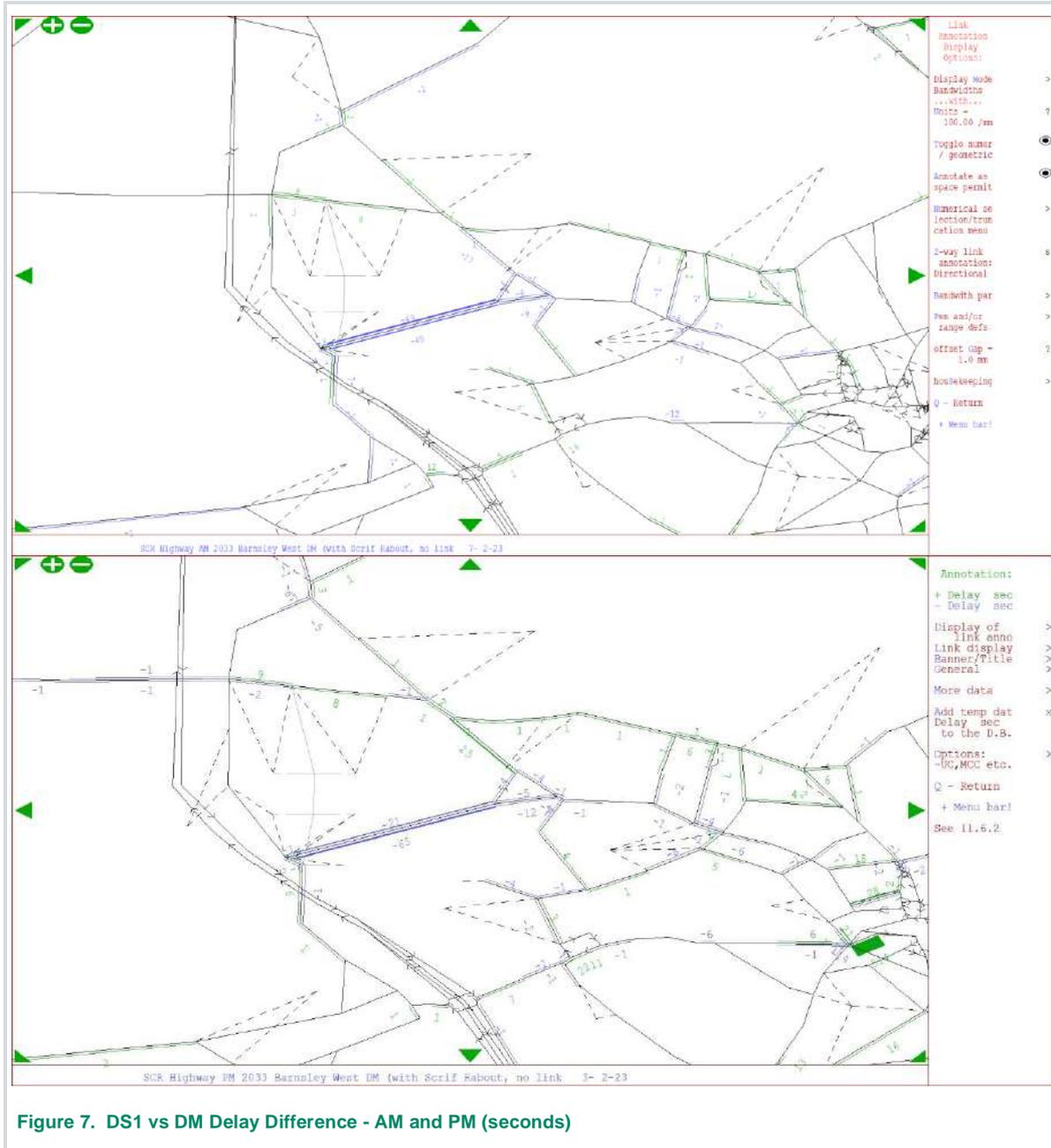


Figure 7. DS1 vs DM Delay Difference - AM and PM (seconds)

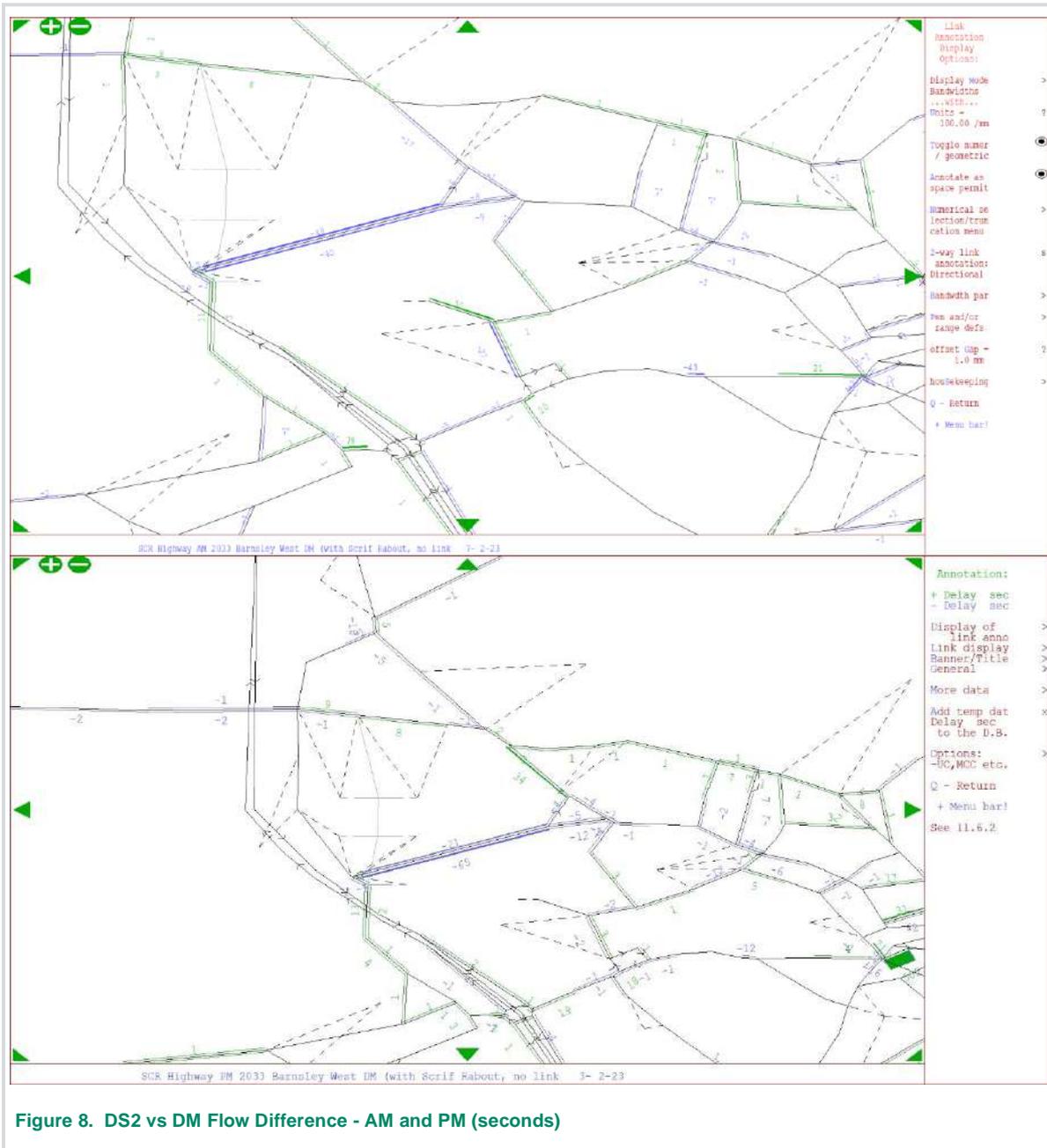


Figure 8. DS2 vs DM Flow Difference - AM and PM (seconds)

## B.5 DS2 vs DS1 flow difference plots

Shows the flow difference plots, commentary is provided earlier Section 3.2 page 10. Flow changes are shown in PCUs, with green representing an increase from DS1 and blue a decrease.

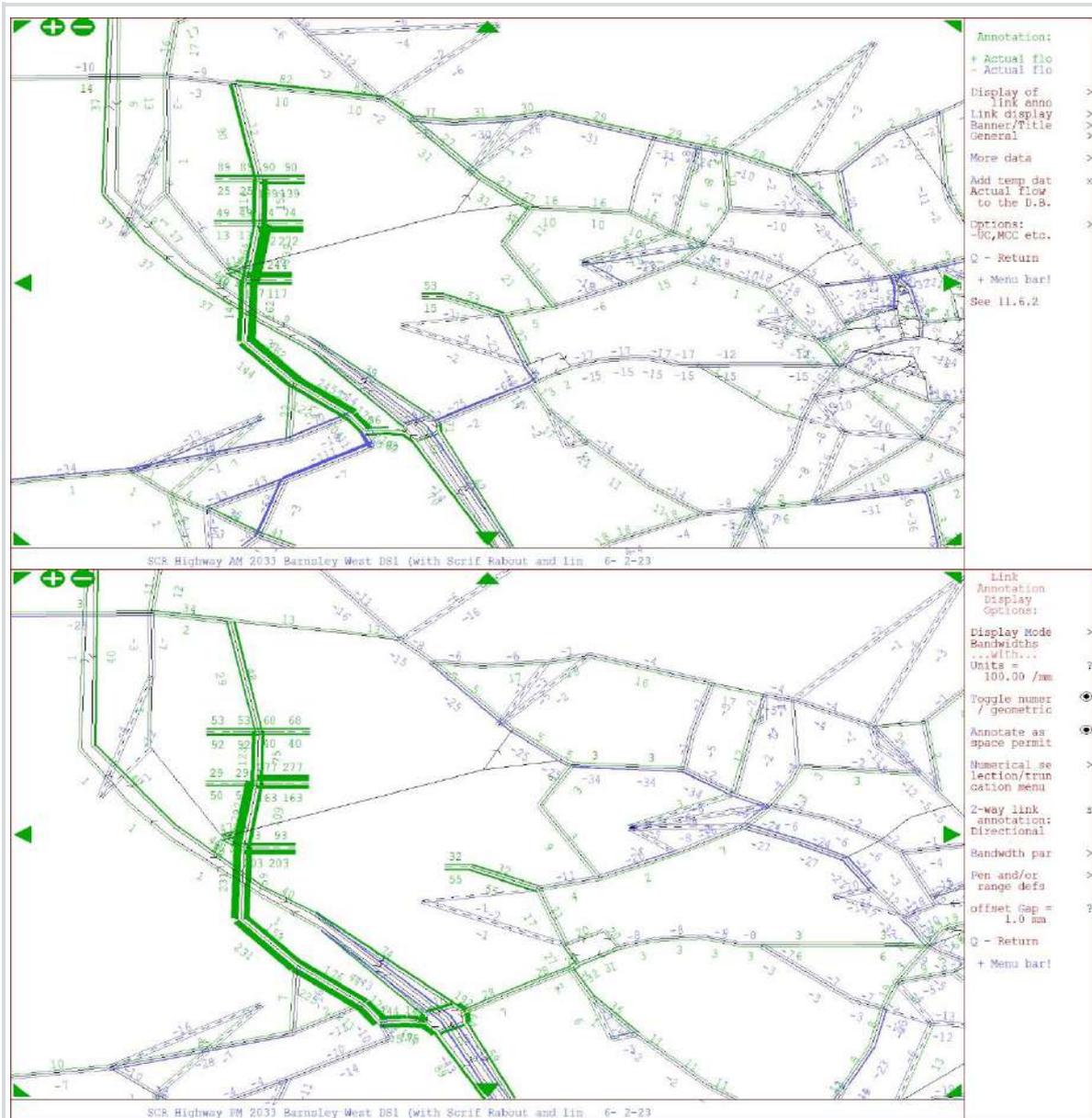


Figure 9. DS2 vs DS1 Flow Difference – AM and PM (PCUs)

## B.6 DS2 vs DS1 delay difference plots

Shows the delay difference plots, commentary is provided earlier Section 3.2 page 10. Flow changes are shown in PCUs, with green representing an increase from DS1 and blue a decrease.

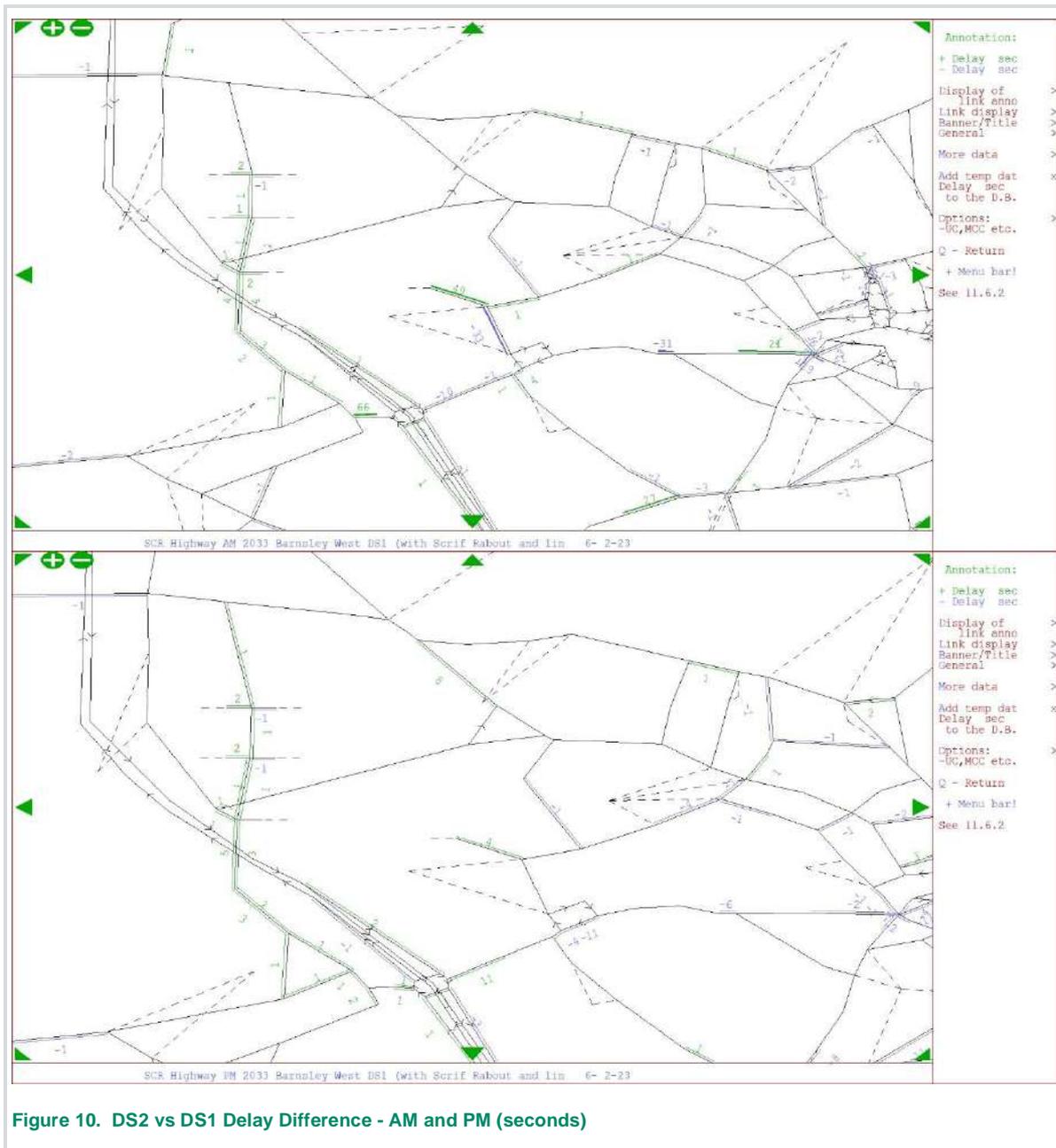


Figure 10. DS2 vs DS1 Delay Difference - AM and PM (seconds)



## Appendix D

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BMBC Correspondence - Study Highway Network Agreement



Robert Jackson [REDACTED]

---

**RE: Barnsley West (MU1) Development Impact**

1 message

---

Lake , Wayne (GROUP LEADER HDC) [REDACTED]

31 July 2023 at 14:57

To: Adam Smout [REDACTED]

Cc: Robert Jackson [REDACTED], "Thomas , Jason (GROUP LEADER TRANSPORT)" [REDACTED] HighwaysPIngApps  
[REDACTED]

Good afternoon Adam,

Many thanks for confirming you are in agreement in respect of the additional junctions on Figs 1-5, as well as D, F and G-J on the original TA figures and welcome inclusion of these operational assessments within the Transport Assessment.

With regards assessment requirements for the area shown on figures 6 and 7, whilst the previous study area included around 11 junctions meeting the councils criteria for assessment, this has been considered further and it has been agreed that assessment can be limited to the following junctions:

Town End Roundabout

Old Mill Lane / Victoria Road / A635

Gawber Road / Pogmoor Road

Pogmoor Road / Summer Lane

Summer Lane / Victoria Crescent West

In terms of a contact at Barnsley who deals with traffic data, I suggest in the first instance you contact Jason Thomas who is cc'd into this email.

Kind Regards

Wayne

Wayne Lake MSc MCIHT

Group Leader - Highways Development Control

Transport

Growth and Sustainability

Barnsley Council

Telephone: [REDACTED]

Email: [REDACTED]

Mail: PO Box 634, BARNSELY. S70 9GG

\*Sat Nav reference: S70 2DR

---

**From:** Adam Smout [REDACTED]

**Sent:** 25 July 2023 14:47

**To:** Lake , Wayne (GROUP LEADER HDC) [REDACTED]

**Cc:** Robert Jackson [REDACTED] Thomas , Jason (GROUP LEADER TRANSPORT) [REDACTED]

**Subject:** RE: Barnsley West (MU1) Development Impact

---

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---

Hi Wayne

Thank you for this, we have reviewed and considered

Notwithstanding the previous discussions we have had on the scope of assessment requested (specifically that the Council's SPD guidance does not dictate 30 2-way trips as the metric for determining the scope of individual junction assessment, but highlights 30 2-way trips clearly in relation to determining development proposals that require Transport Assessments as part of planning applications - in addition to other related considerations eg 100 2-way trips per day / 100 parking spaces are provided / other road safety and air quality considerations), we are ok with the suggested additional junctions on Figs 1-5, as well as D, F and G-J on the original TA figures.

Please can you provide contact details for the person that deals with traffic data at the Council? I thought we had this contact but upon checking at our end we do not. In the first instance, we would prefer to check if suitable existing data is available, which we can potentially use (rather than collecting new data, particularly given we are now in the summer holidays).

We would, however, ask if the scope of junctions on Figs 6 and 7 (i.e. the area approximately north west of the town centre) can be reconsidered. Combined with the above, I make it there are 11 additional junctions indicated on Figs 6-7 (excluding the 'indicative' locations which we have used to represent origins of local trips, as well as the Shambles Street / Church Street / Church Lane area, which is a complicated gyratory network in its own right). In addition to the junctions assessed in the TA to date (x10), as well as the additional at D, F, G-J and on Figs 1-5 (x13), this would result in a minimum of 34x junction assessments.

For this reason alone, we'd question whether the combined scope indicated is practical. But also, as we discussed, the development traffic flows on the wider network and around the town centre estimated for the purposes of the TA (and supplementary analysis) almost certainly understate the complexity of how trips can be expected to disperse on the wider network in practice.

We'd be grateful if you can give this some further consideration. If a discussion assists we are of course happy to arrange.

Many thanks in advance

**Adam Smout**  
Associate Director



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---

**From:** Lake , Wayne (GROUP LEADER HDC) [REDACTED]

**Sent:** Tuesday, July 18, 2023 3:16 PM

**To:** Adam Smout [REDACTED]

**Cc:** Robert Jackson [REDACTED]; Thomas , Jason (GROUP LEADER TRANSPORT) [REDACTED]

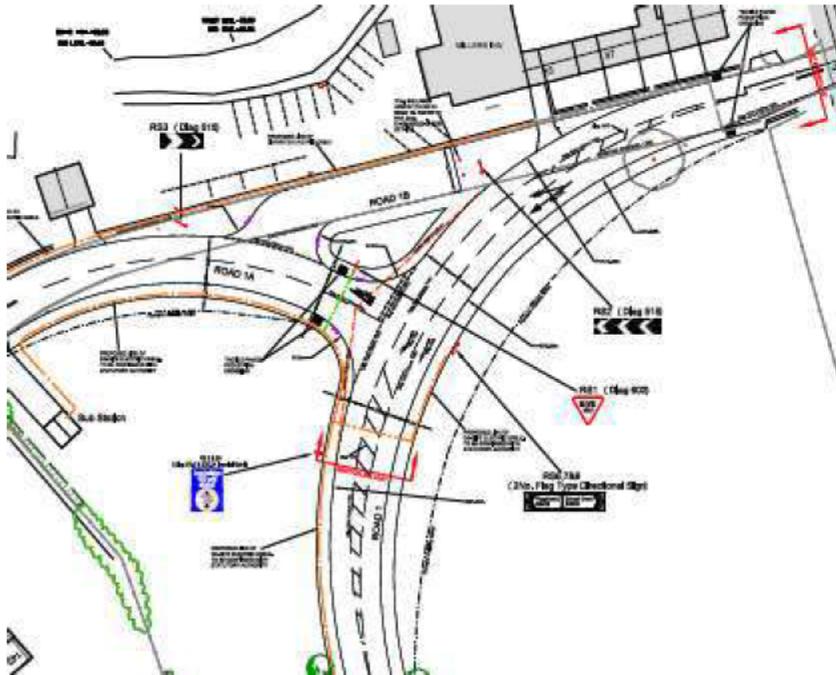
**Subject:** RE: Barnsley West (MU1) Development Impact

Good afternoon Adam,

Please find attached a copy of the "Wider Traffic Impact Figures" plan with additional junctions which require assessing highlighted by red outline (where in excess of 30 2-way trips).

In addition there is a need to assess those junctions labelled D, F, G, H, I and J shown on the traffic flow diagrams contained within the Transport Assessment. I'm unsure why these were labelled so in the first place?

In terms of the distribution of development flows previously split between Dearne Hall Lane and B6428 Dearne Hall Road, I suggest these need to be reassigned to wholly utilise Dearne Hall Lane given the change in priority at the northern end of Dearne Hall Lane (once the road is open from the new roundabout) as shown below:



Should you wish to discuss further, please let me know.

Kind Regards

Wayne

Wayne Lake MSc MCIHT

Group Leader - Highways Development Control

Transport

Growth and Sustainability

Barnsley Council

Telephone: [REDACTED]

Email: [REDACTED]

Mail: PO Box 634, BARNSELY, S70 9GG

\*Sat Nav reference: S70 2DR

---

**From:** Adam Smout [REDACTED]

**Sent:** 17 July 2023 09:50

**To:** Lake , Wayne (GROUP LEADER HDC) [REDACTED]

**Cc:** Robert Jackson [REDACTED]

**Subject:** RE: Barnsley West (MU1) Development Impact

---

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---

Morning Wayne

Ok, that's great, thanks for letting us know. I'm sure we'll be able to work it out if you provide a list - we'll be fine with whatever is easiest for you

Kind regards

**Adam Smout**  
Associate Director



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---

**From:** Lake , Wayne (GROUP LEADER HDC)   
**Sent:** Monday, July 17, 2023 9:23 AM

**To:** Adam Smout [REDACTED]  
**Cc:** Robert Jackson [REDACTED]  
**Subject:** RE: Barnsley West (MU1) Development Impact

Morning Adam,

I met with my transportation counterpart last Thursday and will be in a position to send across details of the additional junctions tomorrow. For ease of reference would you like me to highlight them on the plans provided?

Kind regards

Wayne

---

**From:** Adam Smout [REDACTED]  
**Sent:** 10 July 2023 15:09  
**To:** Lake , Wayne (GROUP LEADER HDC) [REDACTED]  
**Cc:** Robert Jackson <[REDACTED]>  
**Subject:** Re: Barnsley West (MU1) Development Impact

---

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---

Hi Wayne,

Sorry to pester on this, but if you can provide your thoughts on the scope of assessment for the TA based on the discussion and info provided, it'd be much appreciated and allow us to progress matters

Many thanks

**Adam Smout**  
Associate Director

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On Thu, 15 Jun 2023 at 12:08, Lake , Wayne (GROUP LEADER HDC) <[WayneLake@barnsley.gov.uk](mailto:WayneLake@barnsley.gov.uk)> wrote:

Hi Adam,

I will get a response across next week.

Apologies for the delay.

Kind Regards

Wayne

---

**From:** Adam Smout [redacted]  
**Sent:** 30 May 2023 17:49  
**To:** Lake , Wayne (GROUP LEADER HDC) [redacted]  
**Cc:** Robert Jackson [redacted]  
**Subject:** Re: Barnsley West (MU1) Development Impact

---

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---

Hi Wayne, hope you are well

Following the discussion we had a few weeks ago, we would welcome your thoughts on the scope of assessment necessary for the TA, based on the break down of development trips that we provided. This will allow us to progress the TA on an agreed basis.

If a further discussion assists we are happy to do so, just let us know

Thanks again

**Adam Smout**  
Associate Director

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Leeds  
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On Wed, 29 Mar 2023 at 13:23, Robert Jackson [REDACTED] wrote:

Hi Wayne,

Following our call on 9th March regarding the proposed Barnsley West development (Site MU1), please see attached traffic flow diagrams showing the predicted development impact on the wider highway network, for discussion. I also attach a table showing the predicted two-way development impact at the end points considered on the highway network within the Transport Assessment (this is the table we ran through on the call). As well as the development impact, the table shows the predicted reassignment of base traffic as a result of the construction of the link road through the site.

The traffic flow diagrams are as follows:

Figure 1: [A635 Cawthorne](#) Road Impact (Weekday AM and PM Peak Hours)

Figure 2: A637 Corridor Traffic Impact (Weekday AM and PM Peak Hours)

Figure 3: B6428 Traffic Impact (Weekday AM Peak Hour)

Figure 4: B6428 Traffic Impact (Weekday PM Peak Hour)

Figure 5: [A628](#) Whinby Road Traffic Impact (Weekday AM and PM Peak Hours)

Figure 6: Traffic Impact to the South East of the Site (Weekday AM Peak Hour)

Figure 7: Traffic Impact to the South East of the Site (Weekday PM Peak Hour)

It is important to note that simply distributing development trips onto the wider highway network provides an extremely robust (and unrealistic) assessment of the predicted development impact. This is because it is assumed that all trips to/from the proposed development are new trips. In practice, many of these trips will already be on the network i.e. they will be undertaken by people already living/working in Barnsley who have moved to either live or work at the proposed development. Whilst the trips are new to the highway network in the immediate vicinity of the site, they will not necessarily be new to the wider highway network. Therefore, it is considered that the actual impacts in practice would be lower than those shown on the traffic flow diagrams. Further, the assessment takes no account of a reduction of single-occupancy car trips as a result of Travel Planning measures to be implemented at the site, and doesn't account for the increased propensity for home/flexible working.

We would welcome your thoughts on this and would welcome another discussion once you have had chance to look through the traffic flow diagrams. Would you be available for a meeting towards the end of next week?

Kind regards,

**Robert Jackson**

Senior Transport Planner

[Redacted]

[Redacted]



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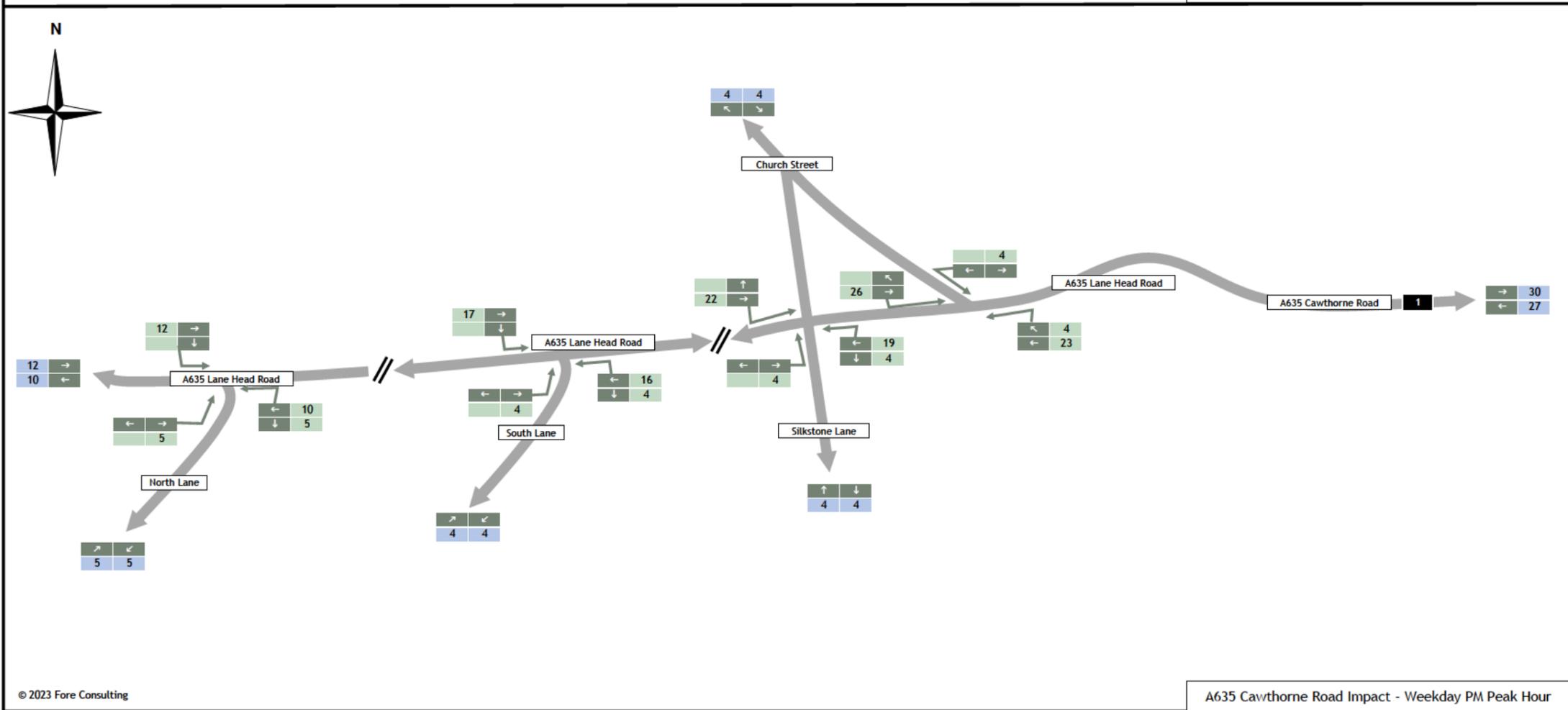
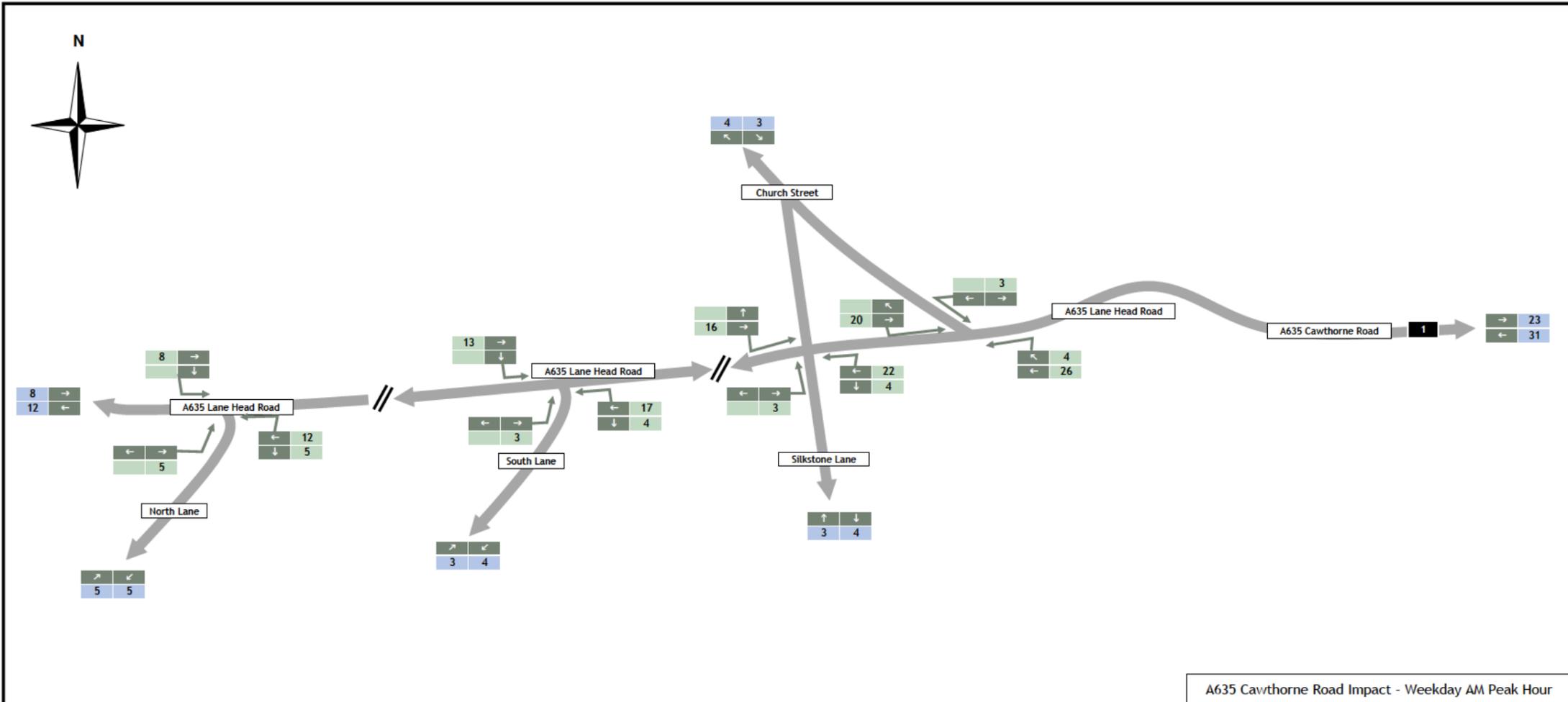
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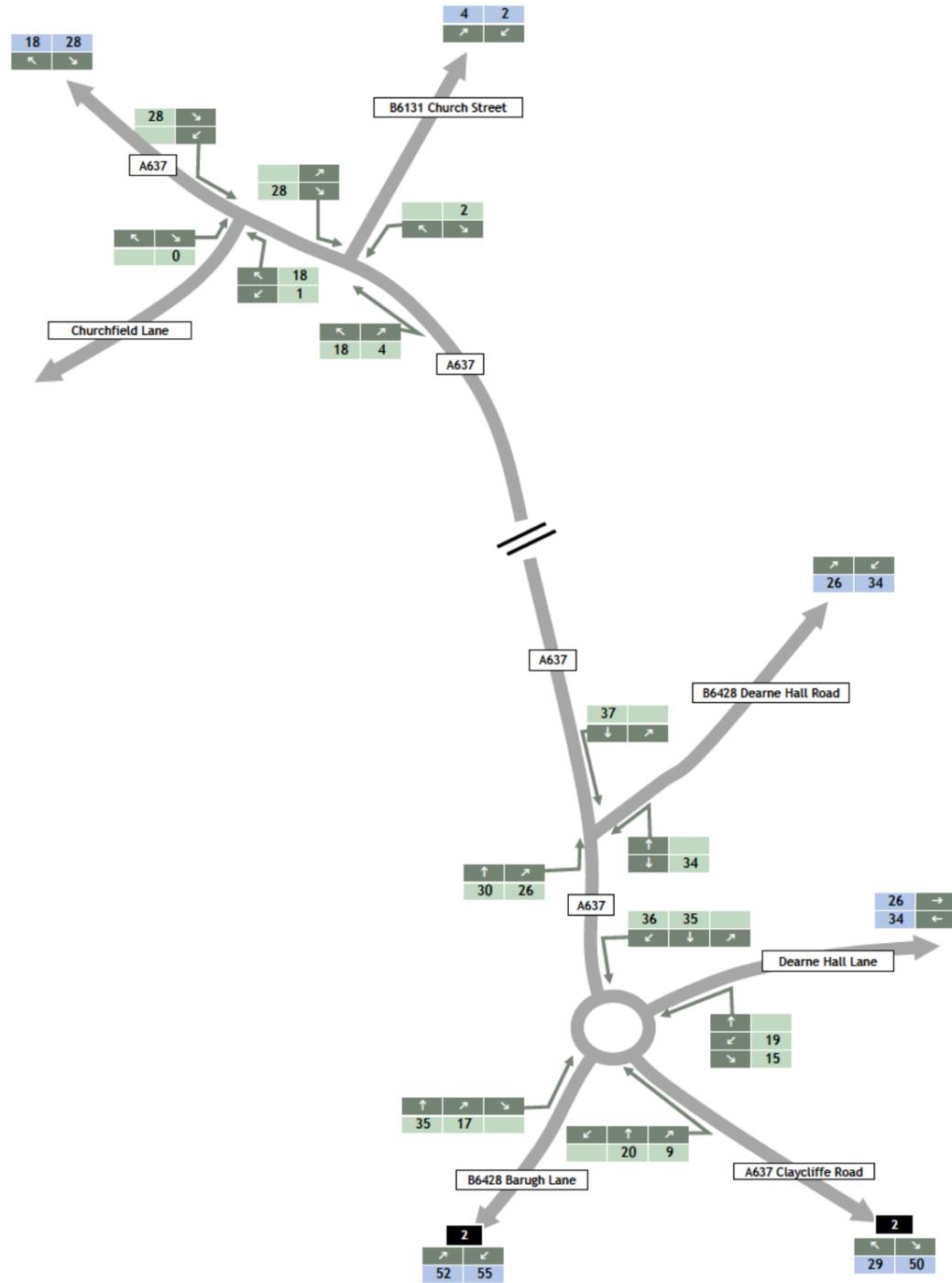
Figure Title:  
 A635 Cawthorne Road Traffic Impact (Weekday AM and PM Peak Hours)

Scale: Not to scale | Figure Status: Issue

Job Number: 3062 | Figure Number: Figure 1



A637 Corridor (North) - Weekday AM Peak Hour



A637 Corridor (North) - Weekday PM Peak Hour

Key:

**1** End Point (As per the study area extent of the Transport Assessment)

→ Highway Network

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Project:  
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Figure Title:  
 A637 Corridor Traffic Impact (Weekday AM and PM Peak Hours)

Scale:  
 Not to scale

Figure Status:  
 Issue

Job Number:  
 3062

Figure Number:  
 Figure 2



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Figure Title:  
 B6428 Traffic Impact (Weekday AM Peak Hour)

Scale:  
 Not to scale

Figure Status:  
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Job Number:  
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Figure Number:  
 Figure 3



Key:

**1** End Point (As per the study area extent of the Transport Assessment)

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Project:  
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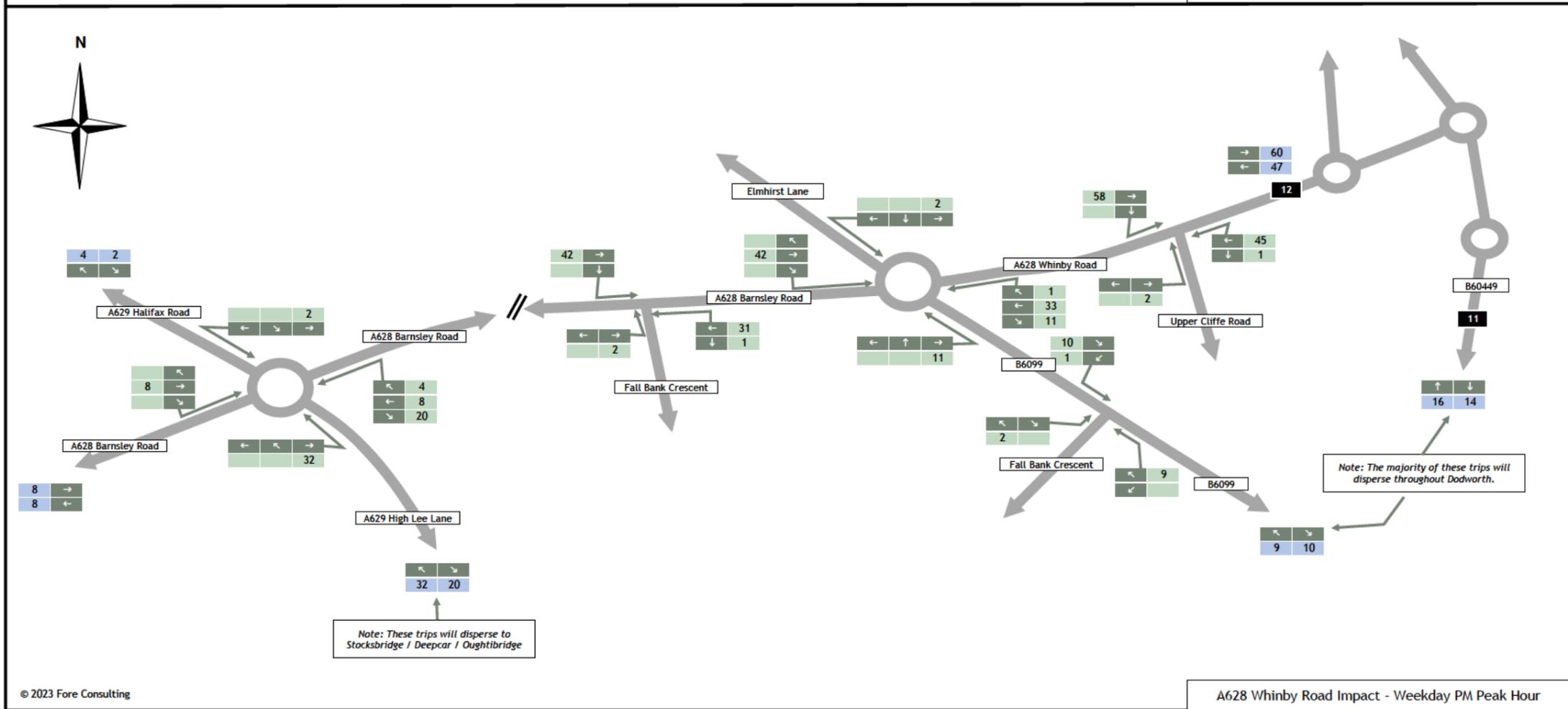
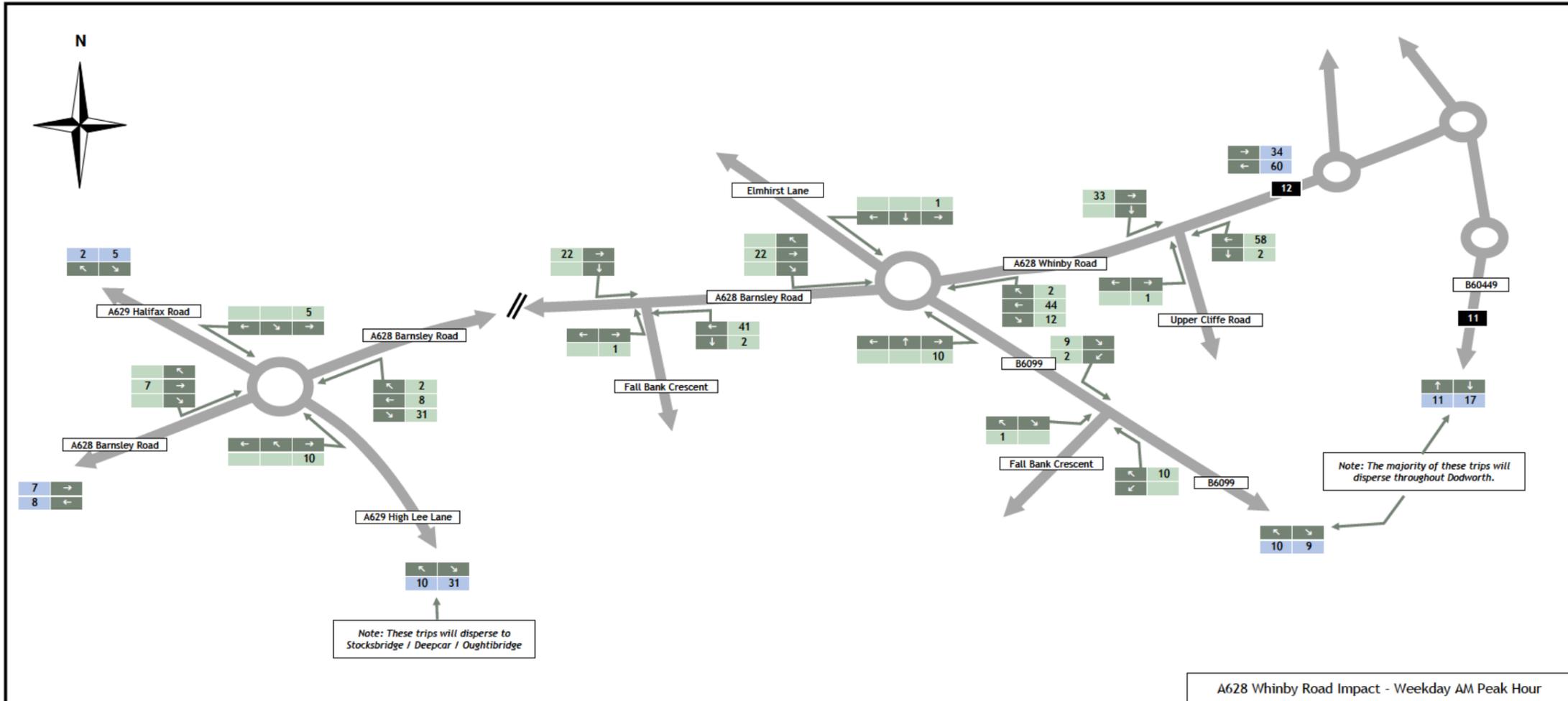
Figure Title:  
 B6428 Traffic Impact (Weekday PM Peak Hour)

Scale:  
 Not to scale

Figure Status:  
 Issue

Job Number:  
 3062

Figure Number:  
 Figure 4



**Key:**

1 End Point (As per the study area extent of the Transport Assessment)

→ Highway Network

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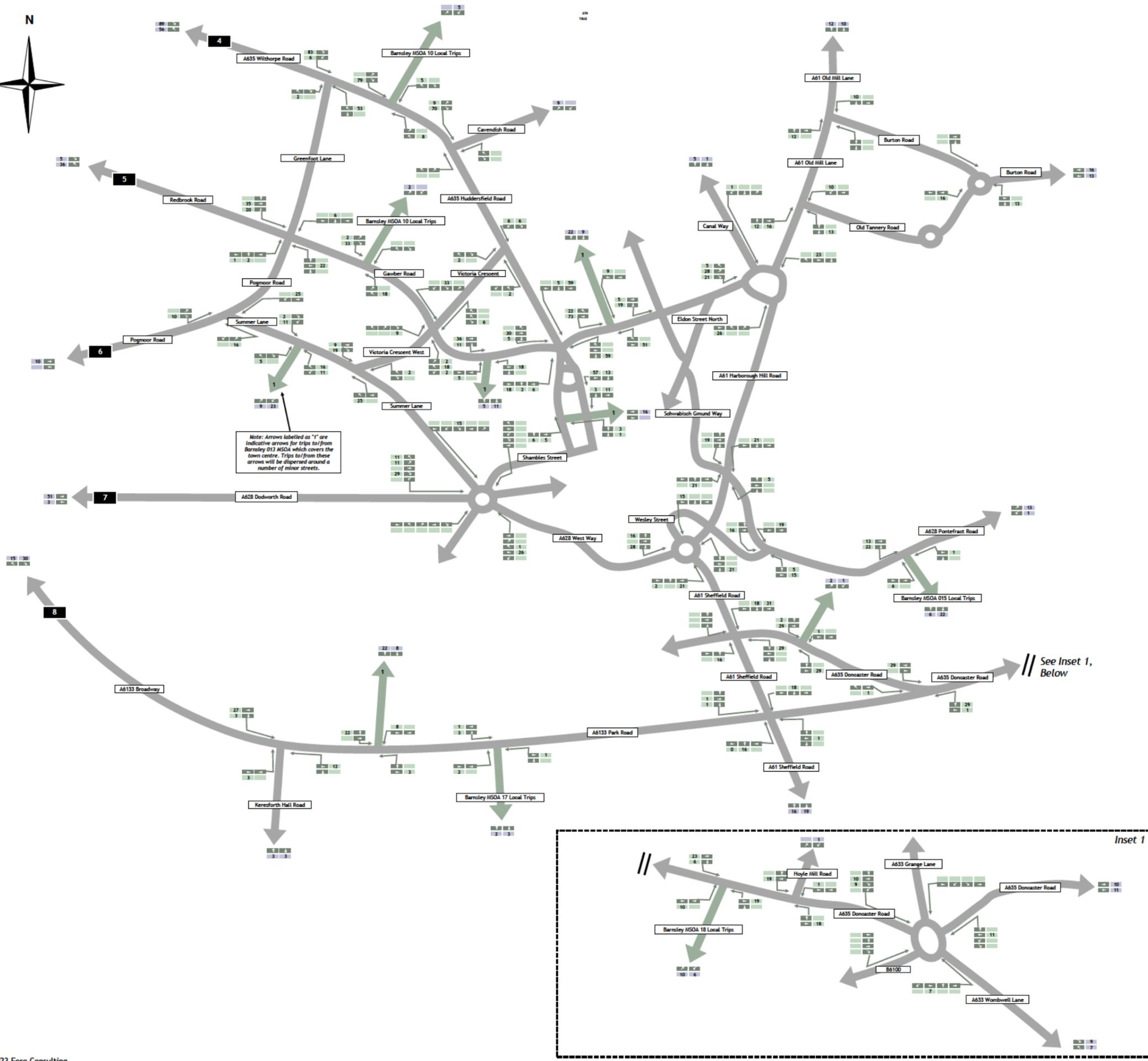
Project:  
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Figure Title:  
 A628 Whinby Road Traffic Impact (Weekday AM and PM Peak Hours)

---

Scale: Not to scale	Figure Status: Issue
Job Number: 3062	Figure Number: Figure 5



**Key:**

- 1 End Point (As per the study area extent of the Transport Assessment)
- Highway Network
- Indicative End Points (These are trips that may be split between one or more routes (e.g. a number of minor roads)).

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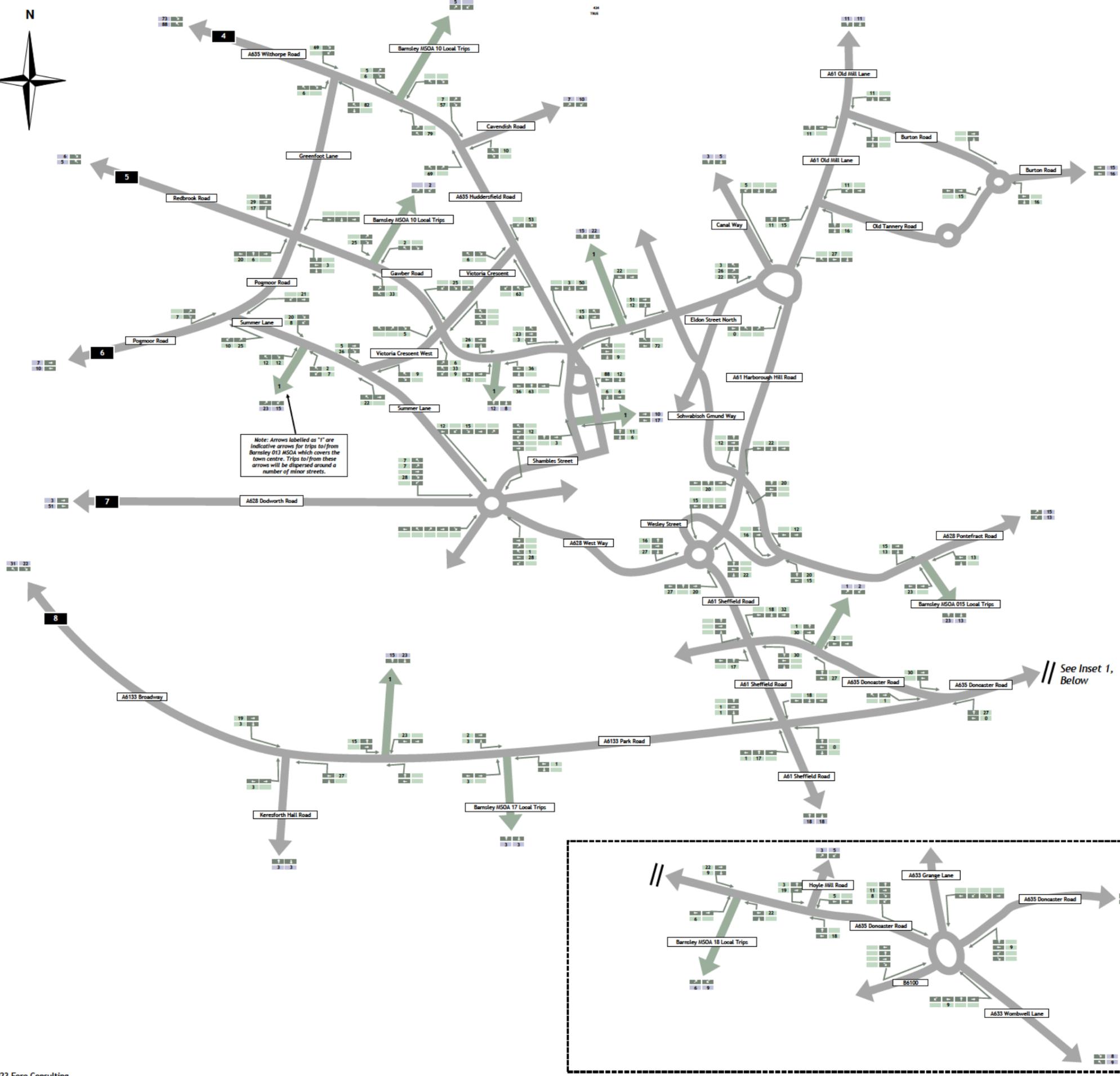
Project:  
**Barugh Green, Barnsley**

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Figure Title:  
**Traffic Impact to the South East of the Site (Weekday AM Peak Hour)**

---

Scale: Not to scale	Figure Status: Issue
Job Number: 3062	Figure Number: Figure 6



**Key:**

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- Highway Network
- Indicative End Points (These are trips that may be split between one or more routes (e.g. a number of minor roads)).

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 enquiries@foreconsulting.co.uk  
 www.foreconsulting.co.uk

Client:

---

Project:  
**Barugh Green, Barnsley**

---

Figure Title:  
**Traffic Impact to the South East of the Site (Weekday PM Peak Hour)**

---

Scale: Not to scale	Figure Status: Issue
Job Number: 3062	Figure Number: Figure 7

## Appendix E

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Traffic Survey Data

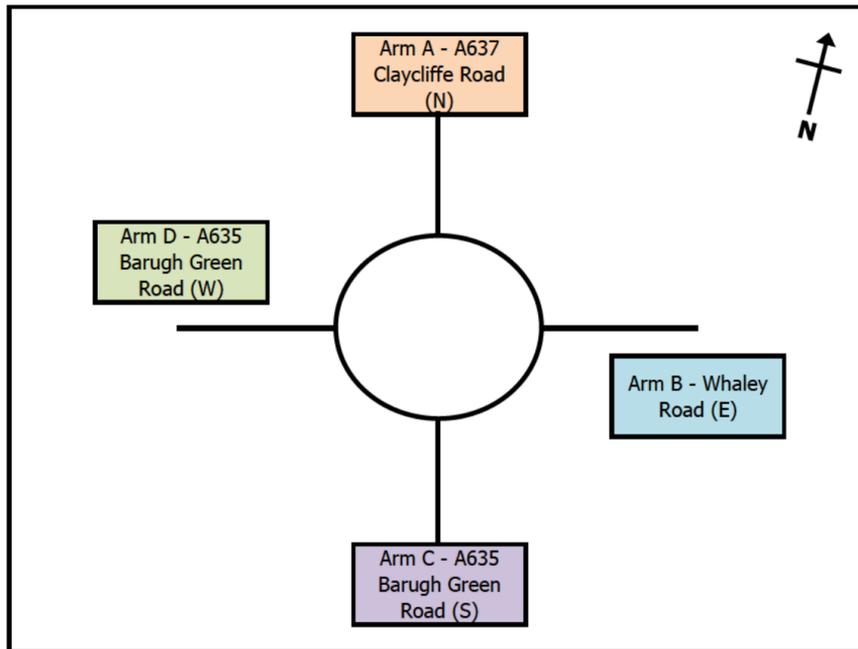
# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited      **Date of Survey:** 05.02.2019  
**Project Number:** ID04420      **Junction Name:** A635 Barugh Green Road / A637 Claycliffe Road / Whaley Road  
**Junction Number:** Site 4      **Junction Type:** 4-arm Roundabout

X Coordinate	Y Coordinate	Google Maps Link
53.56694292255774	-1.5177817588056541	<a href="#">Click Here</a>
AM Peak Conditions	PM Peak Conditions	
Dry	Dry	

## Junction Layout

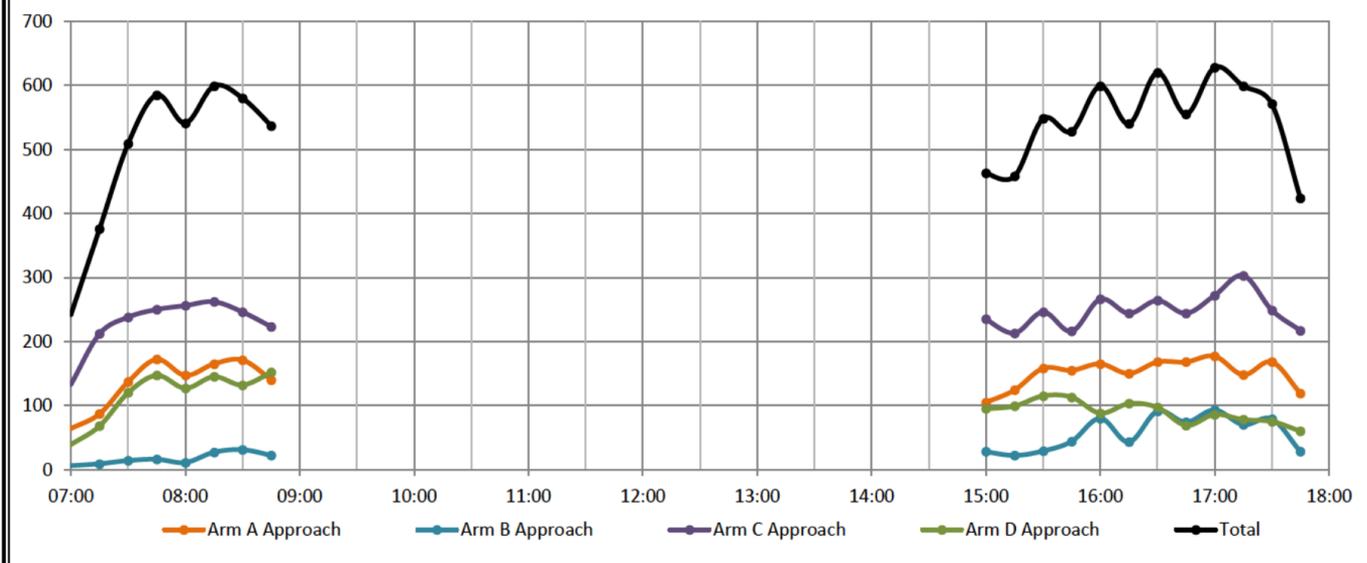


## Aerial Mapping and On-site Camera View



## Junction Flow Profile

**Arm Approach Flows (All Vehicles)**



### Additional Notes (Factors which may impact on survey results such as accidents, roadworks, special events):

Arm C experiences high volumes of u-turns due to the restricted access out of Redbrook Road to the south of this junction. The spike at 15:30 may relate to pick ups from a local school in the Redbrook Road area.

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**Junction Type:** 4-arm Roundabout

**Arm A:** A637 Claycliffe Road (N)  
**Arm B:** Whaley Road (E)

**Arm C:** A635 Barugh Green Road (S)  
**Arm D:** A635 Barugh Green Road (W)

Time	A to A								A to D								A to C							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	4	0	1	0	0	0	0	5	50	3	2	0	0	0	1	56
07:15	0	0	0	0	0	0	0	0	3	3	1	0	0	1	0	8	68	5	1	1	0	0	0	75
07:30	0	0	0	0	0	0	0	0	7	4	0	2	0	0	0	13	104	14	2	0	0	0	0	120
07:45	0	0	0	0	0	0	0	0	5	3	0	0	0	0	0	8	130	18	2	0	1	0	0	151
08:00	0	1	0	0	0	0	0	1	4	1	2	0	0	0	1	8	113	10	1	1	0	0	1	126
08:15	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	136	13	4	0	0	2	0	155
08:30	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	3	147	14	2	0	0	0	0	163
08:45	0	0	0	0	0	0	0	0	5	1	1	0	0	0	0	7	112	5	3	0	3	1	0	124
15:00	0	0	0	0	0	0	0	0	14	2	0	0	0	0	0	16	78	6	0	0	1	0	0	85
15:15	0	0	0	0	0	0	0	0	5	3	0	0	0	1	0	9	97	11	1	1	0	0	0	110
15:30	0	0	0	0	0	0	0	0	12	1	0	0	0	0	0	13	117	18	1	1	1	0	0	138
15:45	0	0	0	0	0	0	0	0	8	4	0	1	0	0	0	13	114	18	0	0	2	0	0	134
16:00	0	0	0	0	0	0	0	0	15	3	2	0	0	0	0	20	118	20	0	0	1	0	1	140
16:15	0	0	0	0	0	0	0	0	9	2	1	0	0	0	0	12	112	21	0	0	0	0	0	133
16:30	0	0	0	0	0	0	0	0	15	5	1	0	0	0	0	21	127	17	0	0	1	0	0	145
16:45	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	8	125	25	0	0	2	0	0	152
17:00	1	1	0	0	0	0	0	2	17	4	0	1	0	0	0	22	131	13	0	0	2	0	0	146
17:15	0	0	0	0	0	0	0	0	7	1	0	1	0	0	0	9	116	13	0	0	0	1	0	130
17:30	0	0	0	0	0	0	0	0	13	1	0	0	0	0	0	14	138	14	0	0	0	0	0	152
17:45	0	0	0	0	0	0	0	0	9	2	0	0	0	0	0	11	100	6	0	0	0	1	0	107
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	19	10	2	2	0	1	0	34	352	40	7	1	1	0	1	402
07:15	0	1	0	0	0	0	0	1	19	11	3	2	0	1	1	37	415	47	6	2	1	0	1	472
07:30	0	1	0	0	0	0	0	1	20	8	2	2	0	0	1	33	483	55	9	1	1	2	1	552
07:45	0	1	0	0	0	0	0	1	15	4	3	0	0	0	1	23	526	55	9	1	1	2	1	595
08:00	0	1	0	0	0	0	0	1	15	2	4	0	0	0	1	22	508	42	10	1	3	3	1	568
15:00	0	0	0	0	0	0	0	0	39	10	0	1	0	1	0	51	406	53	2	2	4	0	0	467
15:15	0	0	0	0	0	0	0	0	40	11	2	1	0	1	0	55	446	67	2	2	4	0	1	522
15:30	0	0	0	0	0	0	0	0	44	10	3	1	0	0	0	58	461	77	1	1	4	0	1	545
15:45	0	0	0	0	0	0	0	0	47	14	4	1	0	0	0	66	471	76	0	0	4	0	1	552
16:00	0	0	0	0	0	0	0	0	46	11	4	0	0	0	0	61	482	83	0	0	4	0	1	570
16:15	1	1	0	0	0	0	0	2	48	12	2	1	0	0	0	63	495	76	0	0	5	0	0	576
16:30	1	1	0	0	0	0	0	2	46	11	1	2	0	0	0	60	499	68	0	0	5	1	0	573
16:45	1	1	0	0	0	0	0	2	44	7	0	2	0	0	0	53	510	65	0	0	4	1	0	580
17:00	1	1	0	0	0	0	0	2	46	8	0	2	0	0	0	56	485	46	0	0	2	2	0	535

# Intelligent Data Collection Limited



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**Arm D:** A635 Barugh Green Road (W)

Time	A to B								B to B								B to A							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	1	2	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	1	2	0	1	0	0	0	4	0	1	0	0	0	0	0	1	1	2	0	0	0	0	0	3
07:30	2	1	0	1	0	0	0	4	0	0	0	0	0	0	0	0	2	2	0	1	0	0	0	5
07:45	12	1	0	0	0	0	0	13	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
08:00	9	3	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
08:15	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
08:30	2	2	0	1	0	0	0	5	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
08:45	7	1	1	0	0	0	0	9	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
15:00	2	2	0	0	0	0	0	4	0	0	0	0	0	0	0	0	5	2	1	1	0	0	0	9
15:15	3	1	1	0	0	0	0	5	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
15:30	6	0	1	0	0	0	0	7	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	6
15:45	4	2	0	2	0	0	0	8	0	0	0	0	0	0	0	6	3	1	0	0	0	0	0	10
16:00	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	8	1	0	0	0	0	0	0	9
16:15	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	7	2	0	0	0	0	0	0	9
16:30	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0	11	1	0	0	0	0	0	0	12
16:45	7	0	0	1	0	0	0	8	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	9
17:00	6	1	0	0	0	0	0	7	0	0	0	0	0	0	0	4	0	1	0	0	0	0	0	5
17:15	8	1	0	0	0	0	0	9	1	0	0	0	0	0	1	13	1	0	0	0	0	0	0	14
17:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	17
17:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	16	6	0	2	0	0	0	24	0	1	0	0	0	0	0	1	4	5	0	1	0	0	0	10
07:15	24	7	0	2	0	0	0	33	0	1	0	0	0	0	0	1	4	5	0	2	0	0	0	11
07:30	29	5	0	1	0	0	0	35	0	0	0	0	0	0	0	0	3	3	1	2	0	0	0	9
07:45	29	6	0	1	0	0	0	36	0	0	0	0	0	0	0	0	2	2	1	1	0	0	0	6
08:00	24	6	1	1	0	0	0	32	0	0	0	0	0	0	0	0	3	1	1	1	0	0	0	6
15:00	15	5	2	2	0	0	0	24	1	0	0	0	0	0	0	1	20	5	2	1	0	0	0	28
15:15	17	4	2	2	0	0	0	25	1	0	0	0	0	0	0	1	23	4	1	0	0	0	0	28
15:30	18	4	1	2	0	0	0	25	0	0	0	0	0	0	0	0	27	6	1	0	0	0	0	34
15:45	13	4	1	2	0	0	0	20	0	0	0	0	0	0	0	0	32	7	1	0	0	0	0	40
16:00	16	2	1	1	0	0	0	20	0	0	0	0	0	0	0	0	35	4	0	0	0	0	0	39
16:15	18	2	1	1	0	0	0	22	0	0	0	0	0	0	0	0	31	3	1	0	0	0	0	35
16:30	22	2	1	1	0	0	0	26	1	0	0	0	0	0	0	1	37	2	1	0	0	0	0	40
16:45	23	2	0	1	0	0	0	26	1	0	0	0	0	0	0	1	43	1	1	0	0	0	0	45
17:00	17	2	0	0	0	0	0	19	1	0	0	0	0	0	0	1	36	1	1	0	0	0	0	38

# Intelligent Data Collection Limited



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**Arm A:** A637 Claycliffe Road (N)  
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**Arm D:** A635 Barugh Green Road (W)

Time	B to D								B to C								C to C							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	1	0	2	0	0	0	3	1	2	0	0	0	0	0	3	2	0	0	0	0	0	0	2
07:15	2	1	0	0	0	0	0	3	0	2	0	0	0	0	0	2	1	0	0	0	0	0	0	1
07:30	0	1	0	0	0	0	0	1	1	4	1	2	0	0	0	8	1	0	0	0	0	0	0	1
07:45	3	1	0	0	0	0	0	4	4	5	0	1	0	0	0	10	3	0	0	0	0	0	0	3
08:00	2	2	0	1	0	0	0	5	3	2	0	0	0	0	5	3	1	0	0	0	0	0	4	
08:15	3	1	2	0	0	0	0	6	11	7	0	1	1	0	20	6	1	0	0	0	0	0	7	
08:30	4	1	0	0	0	0	0	5	21	2	0	1	0	0	24	9	1	0	0	0	0	0	10	
08:45	5	1	0	0	0	0	0	6	10	3	0	1	0	0	14	9	1	0	0	0	0	0	10	
15:00	5	1	1	0	0	0	0	7	10	1	0	1	0	0	12	5	0	0	0	0	0	0	5	
15:15	2	0	1	0	0	0	0	3	11	3	0	1	0	0	15	8	1	0	0	0	0	0	9	
15:30	3	2	0	0	0	0	0	5	9	9	0	0	0	0	18	19	2	0	0	0	0	0	21	
15:45	13	4	0	0	0	0	0	17	15	2	0	0	0	0	17	7	2	0	0	0	0	0	9	
16:00	18	3	0	1	0	0	0	22	42	7	0	0	0	0	49	6	0	0	0	0	0	0	6	
16:15	11	3	0	0	0	0	0	14	17	2	1	0	0	0	20	3	0	0	0	0	0	0	3	
16:30	30	3	0	0	0	0	0	33	42	4	0	0	0	0	46	4	1	0	0	0	0	0	5	
16:45	26	1	0	0	0	0	0	27	32	5	1	0	0	0	38	3	0	0	0	0	0	0	3	
17:00	32	2	1	0	0	0	0	35	48	3	0	1	0	1	53	9	0	0	0	0	0	0	9	
17:15	16	1	0	0	0	0	0	17	34	4	0	0	0	0	38	6	0	0	0	0	0	0	6	
17:30	16	1	0	0	0	0	0	17	43	2	0	0	0	0	45	5	2	0	0	0	0	0	7	
17:45	10	0	0	0	0	0	0	10	15	1	0	0	0	0	16	3	0	0	0	0	0	0	3	
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	5	4	0	2	0	0	0	11	6	13	1	3	0	0	0	23	7	0	0	0	0	0	0	7
07:15	7	5	0	1	0	0	0	13	8	13	1	3	0	0	0	25	8	1	0	0	0	0	0	9
07:30	8	5	2	1	0	0	0	16	19	18	1	4	1	0	0	43	13	2	0	0	0	0	0	15
07:45	12	5	2	1	0	0	0	20	39	16	0	3	1	0	0	59	21	3	0	0	0	0	0	24
08:00	14	5	2	1	0	0	0	22	45	14	0	3	1	0	0	63	27	4	0	0	0	0	0	31
15:00	23	7	2	0	0	0	0	32	45	15	0	2	0	0	0	62	39	5	0	0	0	0	0	44
15:15	36	9	1	1	0	0	0	47	77	21	0	1	0	0	0	99	40	5	0	0	0	0	0	45
15:30	45	12	0	1	0	0	0	58	83	20	1	0	0	0	0	104	35	4	0	0	0	0	0	39
15:45	72	13	0	1	0	0	0	86	116	15	1	0	0	0	0	132	20	3	0	0	0	0	0	23
16:00	85	10	0	1	0	0	0	96	133	18	2	0	0	0	0	153	16	1	0	0	0	0	0	17
16:15	99	9	1	0	0	0	0	109	139	14	2	1	0	1	0	157	19	1	0	0	0	0	0	20
16:30	104	7	1	0	0	0	0	112	156	16	1	1	0	1	0	175	22	1	0	0	0	0	0	23
16:45	90	5	1	0	0	0	0	96	157	14	1	1	0	1	0	174	23	2	0	0	0	0	0	25
17:00	74	4	1	0	0	0	0	79	140	10	0	1	0	1	0	152	23	2	0	0	0	0	0	25

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**Arm D:** A635 Barugh Green Road (W)

Time	C to B								C to A								C to D								
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	
07:00	13	4	0	2	0	0	0	19	62	12	0	0	0	0	0	74	21	15	1	0	1	0	0	38	
07:15	23	8	0	0	0	0	0	31	94	22	1	0	3	2	0	122	41	11	1	1	4	0	0	58	
07:30	26	4	1	0	0	0	0	31	111	29	2	3	2	0	0	147	44	11	0	0	4	0	0	59	
07:45	41	3	0	1	0	0	1	46	102	18	0	1	2	0	0	123	65	12	0	0	1	0	0	78	
08:00	34	6	0	1	0	1	0	42	136	20	2	0	1	0	0	159	43	5	2	1	0	0	0	51	
08:15	42	3	0	0	0	1	0	46	122	15	1	0	0	0	0	138	55	13	3	0	0	0	0	71	
08:30	24	2	0	0	0	1	0	27	117	15	2	0	4	0	0	138	63	6	1	0	1	0	0	71	
08:45	29	6	0	1	1	0	0	37	83	19	0	2	0	0	0	104	59	10	2	0	1	0	0	72	
15:00	5	1	0	0	0	0	0	6	114	18	1	0	0	0	0	133	78	11	0	0	2	0	0	91	
15:15	7	5	1	0	0	0	0	13	100	10	1	0	1	0	0	112	62	14	0	1	2	0	0	79	
15:30	8	3	1	0	0	0	0	12	118	15	0	0	1	0	0	134	64	11	1	0	2	1	0	79	
15:45	11	3	1	2	0	0	0	17	97	15	1	1	0	0	0	114	66	10	0	0	0	0	0	76	
16:00	6	3	0	0	0	0	0	9	141	19	1	0	0	0	0	161	73	16	0	0	1	0	0	90	
16:15	8	3	1	1	0	0	0	13	108	16	2	1	1	0	0	128	84	12	1	1	2	0	0	100	
16:30	6	1	0	1	0	0	0	8	134	13	0	0	0	1	0	148	89	10	0	0	4	0	0	103	
16:45	5	4	0	1	0	0	0	10	123	11	1	0	2	2	0	139	82	7	0	0	2	1	0	92	
17:00	15	2	0	0	0	0	0	17	128	13	0	0	0	0	0	141	96	7	0	1	1	0	0	105	
17:15	19	3	0	1	0	0	0	23	117	10	0	0	0	1	1	129	136	8	0	0	1	0	0	145	
17:30	6	1	0	0	0	0	0	7	110	8	0	1	0	1	0	120	109	4	0	0	2	0	0	115	
17:45	5	2	0	0	0	0	0	7	107	9	0	1	0	0	0	117	81	6	0	0	3	0	0	90	
Start Time	Rolling Hour								Rolling Hour								Rolling Hour								Total
07:00	103	19	1	3	0	0	1	127	369	81	3	4	7	2	0	466	171	49	2	1	10	0	0	233	
07:15	124	21	1	2	0	1	1	150	443	89	5	4	8	2	0	551	193	39	3	2	9	0	0	246	
07:30	143	16	1	2	0	2	1	165	471	82	5	4	5	0	0	567	207	41	5	1	5	0	0	259	
07:45	141	14	0	2	0	3	1	161	477	68	5	1	7	0	0	558	226	36	6	1	2	0	0	271	
08:00	129	17	0	2	1	3	0	152	458	69	5	2	5	0	0	539	220	34	8	1	2	0	0	265	
15:00	31	12	3	2	0	0	0	48	429	58	3	1	2	0	0	493	270	46	1	1	6	1	0	325	
15:15	32	14	3	2	0	0	0	51	456	59	3	1	2	0	0	521	265	51	1	1	5	1	0	324	
15:30	33	12	3	3	0	0	0	51	464	65	4	2	2	0	0	537	287	49	2	1	5	1	0	345	
15:45	31	10	2	4	0	0	0	47	480	63	4	2	1	1	0	551	312	48	1	1	7	0	0	369	
16:00	25	11	1	3	0	0	0	40	506	59	4	1	3	3	0	576	328	45	1	1	9	1	0	385	
16:15	34	10	1	3	0	0	0	48	493	53	3	1	3	3	0	556	351	36	1	2	9	1	0	400	
16:30	45	10	0	3	0	0	0	58	502	47	1	0	2	4	1	557	403	32	0	1	8	1	0	445	
16:45	45	10	0	2	0	0	0	57	478	42	1	1	2	4	1	529	423	26	0	1	6	1	0	457	
17:00	45	8	0	1	0	0	0	54	462	40	0	2	0	2	1	507	422	25	0	1	7	0	0	455	

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 4

**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Barugh Green Road / A637 Claycliffe Road / Whaley Road  
**Junction Type:** 4-arm Roundabout

**Arm A:** A637 Claycliffe Road (N)  
**Arm B:** Whaley Road (E)

**Arm C:** A635 Barugh Green Road (S)  
**Arm D:** A635 Barugh Green Road (W)

Time	D to D								D to C								D to B							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	23	7	0	1	1	0	0	32	1	2	1	0	0	0	0	4
07:15	0	0	0	0	0	0	0	0	42	10	0	0	1	0	0	53	5	3	0	0	0	0	0	8
07:30	0	0	0	0	0	0	0	0	69	12	3	1	2	1	0	88	18	3	0	0	0	0	0	21
07:45	1	0	0	0	0	0	0	1	88	19	1	0	1	0	0	109	21	2	0	0	0	0	0	23
08:00	0	0	0	0	0	0	0	0	82	11	1	0	3	0	0	97	17	3	0	0	0	0	0	20
08:15	0	0	0	0	0	0	0	0	106	8	1	0	2	0	0	117	15	1	0	0	0	0	0	16
08:30	0	0	0	0	0	0	0	0	90	5	5	1	0	0	0	101	18	4	0	0	0	0	0	22
08:45	0	0	0	0	0	0	0	0	107	8	3	0	3	1	1	123	18	1	0	0	0	0	0	19
15:00	0	0	0	0	0	0	0	0	58	12	0	0	4	0	0	74	1	1	0	0	0	0	0	2
15:15	0	0	0	0	0	0	0	0	59	11	0	0	2	0	0	72	4	3	0	0	0	0	0	7
15:30	0	0	0	0	0	0	0	0	80	9	1	0	0	0	0	90	3	0	0	0	0	0	0	3
15:45	0	0	0	0	0	0	0	0	75	15	0	0	2	0	0	92	6	1	1	0	0	0	0	8
16:00	1	0	0	0	0	0	0	1	46	15	1	1	3	0	0	66	5	2	0	1	0	0	0	8
16:15	0	0	0	0	0	0	0	0	70	11	0	0	0	0	0	81	6	1	1	0	0	0	0	8
16:30	0	0	0	0	0	0	0	0	62	12	0	0	4	0	0	78	6	2	1	1	0	0	0	10
16:45	0	0	0	0	0	0	0	0	55	5	0	0	2	0	0	62	1	0	1	0	0	0	0	2
17:00	1	0	0	0	0	0	0	1	64	6	0	0	2	0	0	72	4	1	0	1	0	0	0	6
17:15	0	0	0	0	0	0	0	0	57	9	0	0	2	0	0	68	5	0	0	0	0	0	0	5
17:30	0	0	0	0	0	0	0	0	57	7	1	1	1	0	0	67	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	47	7	0	0	3	0	0	57	1	0	0	0	0	0	0	1
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	1	0	0	0	0	0	0	1	222	48	4	2	5	1	0	282	45	10	1	0	0	0	0	56
07:15	1	0	0	0	0	0	0	1	281	52	5	1	7	1	0	347	61	11	0	0	0	0	0	72
07:30	1	0	0	0	0	0	0	1	345	50	6	1	8	1	0	411	71	9	0	0	0	0	0	80
07:45	1	0	0	0	0	0	0	1	366	43	8	1	6	0	0	424	71	10	0	0	0	0	0	81
08:00	0	0	0	0	0	0	0	0	385	32	10	1	8	1	1	438	68	9	0	0	0	0	0	77
15:00	0	0	0	0	0	0	0	0	272	47	1	0	8	0	0	328	14	5	1	0	0	0	0	20
15:15	1	0	0	0	0	0	0	1	260	50	2	1	7	0	0	320	18	6	1	1	0	0	0	26
15:30	1	0	0	0	0	0	0	1	271	50	2	1	5	0	0	329	20	4	2	1	0	0	0	27
15:45	1	0	0	0	0	0	0	1	253	53	1	1	9	0	0	317	23	6	3	2	0	0	0	34
16:00	1	0	0	0	0	0	0	1	233	43	1	1	9	0	0	287	18	5	3	2	0	0	0	28
16:15	1	0	0	0	0	0	0	1	251	34	0	0	8	0	0	293	17	4	3	2	0	0	0	26
16:30	1	0	0	0	0	0	0	1	238	32	0	0	10	0	0	280	16	3	2	2	0	0	0	23
16:45	1	0	0	0	0	0	0	1	233	27	1	1	7	0	0	269	10	1	1	1	0	0	0	13
17:00	1	0	0	0	0	0	0	1	225	29	1	1	8	0	0	264	10	1	0	1	0	0	0	12

# Intelligent Data Collection Limited

**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 4

**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Barugh Green Road / A637 Claycliffe Road / Whaley Road  
**Junction Type:** 4-arm Roundabout

**Arm A:** A637 Claycliffe Road (N)  
**Arm B:** Whaley Road (E)

**Arm C:** A635 Barugh Green Road (S)  
**Arm D:** A635 Barugh Green Road (W)



D to A								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	2	1	0	0	0	0	0	3
07:15	4	2	1	0	0	0	0	7
07:30	6	5	0	0	0	0	0	11
07:45	7	7	0	0	0	0	0	14
08:00	4	5	0	1	0	0	0	10
08:15	8	4	0	0	0	0	0	12
08:30	5	3	1	0	0	0	0	9
08:45	7	3	0	0	0	0	0	10
15:00	15	2	1	1	0	0	0	19
15:15	15	3	1	1	0	0	0	20
15:30	16	4	0	2	0	0	0	22
15:45	6	5	0	2	0	0	0	13
16:00	9	2	0	0	0	2	0	13
16:15	9	3	1	1	0	0	0	14
16:30	6	2	1	0	0	0	0	9
16:45	5	0	0	0	0	0	0	5
17:00	6	0	1	0	0	0	0	7
17:15	5	0	0	0	0	0	0	5
17:30	7	1	0	0	0	0	0	8
17:45	2	0	0	0	0	0	0	2
Start Time	Rolling Hour							Total
07:00	19	15	1	0	0	0	0	35
07:15	21	19	1	1	0	0	0	42
07:30	25	21	0	1	0	0	0	47
07:45	24	19	1	1	0	0	0	45
08:00	24	15	1	1	0	0	0	41
15:00	52	14	2	6	0	0	0	74
15:15	46	14	1	5	0	2	0	68
15:30	40	14	1	5	0	2	0	62
15:45	30	12	2	3	0	2	0	49
16:00	29	7	2	1	0	2	0	41
16:15	26	5	3	1	0	0	0	35
16:30	22	2	2	0	0	0	0	26
16:45	23	1	1	0	0	0	0	25
17:00	20	1	1	0	0	0	0	22

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 4

**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Barugh Green Road / A637 Claycliffe Road / Whaley Road  
**Junction Type:** 4-arm Roundabout

Time	Arm A Approach								Arm A Exit									
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	55	5	3	0	0	0	1	64	64	13	0	0	0	0	0	77		
07:15	72	10	2	2	0	1	0	87	99	26	2	0	3	2	0	132		
07:30	113	19	2	3	0	0	0	137	119	36	2	4	2	0	0	163		
07:45	147	22	2	0	1	0	0	172	110	26	0	1	2	0	0	139		
08:00	126	15	3	1	0	0	2	147	140	26	2	2	1	0	0	171		
08:15	146	13	4	0	0	2	0	165	130	19	2	0	0	0	0	151		
08:30	151	16	3	1	0	0	0	171	123	19	3	0	4	0	0	149		
08:45	124	7	5	0	3	1	0	140	92	22	0	2	0	0	0	116		
15:00	94	10	0	0	1	0	0	105	134	22	3	2	0	0	0	161		
15:15	105	15	2	1	0	1	0	124	118	13	2	1	1	0	0	135		
15:30	135	19	2	1	1	0	0	158	140	19	0	2	1	0	0	162		
15:45	126	24	0	3	2	0	0	155	109	23	2	3	0	0	0	137		
16:00	137	24	2	0	1	0	1	165	158	22	1	0	0	2	0	183		
16:15	125	24	1	0	0	0	0	150	124	21	3	2	1	0	0	151		
16:30	143	22	2	0	1	0	0	168	151	16	1	0	0	1	0	169		
16:45	139	26	0	1	2	0	0	168	137	11	1	0	2	2	0	153		
17:00	155	19	0	1	2	0	0	177	139	14	2	0	0	0	0	155		
17:15	131	15	0	1	0	1	0	148	135	11	0	0	0	1	1	148		
17:30	153	15	0	0	0	0	0	168	134	9	0	1	0	1	0	145		
17:45	110	8	0	0	0	1	0	119	111	9	0	1	0	0	0	121		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	387	56	9	5	1	1	1	460	392	101	4	5	7	2	0	511		
07:15	458	66	9	6	1	1	2	543	468	114	6	7	8	2	0	605		
07:30	532	69	11	4	1	2	2	621	499	107	6	7	5	0	0	624		
07:45	570	66	12	2	1	2	2	655	503	90	7	3	7	0	0	610		
08:00	547	51	15	2	3	3	2	623	485	86	7	4	5	0	0	587		
15:00	460	68	4	5	4	1	0	542	501	77	7	8	2	0	0	595		
15:15	503	82	6	5	4	1	1	602	525	77	5	6	2	2	0	617		
15:30	523	91	5	4	4	0	1	628	531	85	6	7	2	2	0	633		
15:45	531	94	5	3	4	0	1	638	542	82	7	5	1	3	0	640		
16:00	544	96	5	1	4	0	1	651	570	70	6	2	3	5	0	656		
16:15	562	91	3	2	5	0	0	663	551	62	7	2	3	3	0	628		
16:30	568	82	2	3	5	1	0	661	562	52	4	0	2	4	1	625		
16:45	578	75	0	3	4	1	0	661	545	45	3	1	2	4	1	601		
17:00	549	57	0	2	2	2	0	612	519	43	2	2	0	2	1	569		

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 4

**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Barugh Green Road / A637 Claycliffe Road / Whaley Road  
**Junction Type:** 4-arm Roundabout

Time	Arm B Approach								Arm B Exit									
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	1	3	0	2	0	0	0	6	15	8	1	2	0	0	0	26		
07:15	3	6	0	0	0	0	0	9	29	14	0	1	0	0	0	44		
07:30	3	7	1	3	0	0	0	14	46	8	1	1	0	0	0	56		
07:45	8	7	0	1	0	0	0	16	74	6	0	1	0	0	1	82		
08:00	5	4	0	2	0	0	0	11	60	12	0	1	0	1	0	74		
08:15	14	8	3	1	1	0	0	27	63	4	0	0	0	1	0	68		
08:30	26	4	0	1	0	0	0	31	44	8	0	1	0	1	0	54		
08:45	17	4	0	1	0	0	0	22	54	8	1	1	1	0	0	65		
15:00	20	4	2	2	0	0	0	28	8	4	0	0	0	0	0	12		
15:15	17	3	1	1	0	0	0	22	15	9	2	0	0	0	0	26		
15:30	18	11	0	0	0	0	0	29	17	3	2	0	0	0	0	22		
15:45	34	9	1	0	0	0	0	44	21	6	2	4	0	0	0	33		
16:00	68	11	0	1	0	0	0	80	15	6	0	1	0	0	0	22		
16:15	35	7	1	0	0	0	0	43	18	5	2	1	0	0	0	26		
16:30	83	8	0	0	0	0	0	91	13	3	2	2	0	0	0	20		
16:45	67	6	1	0	0	0	0	74	13	4	1	2	0	0	0	20		
17:00	84	5	2	1	0	1	0	93	25	4	0	1	0	0	0	30		
17:15	64	6	0	0	0	0	0	70	33	4	0	1	0	0	0	38		
17:30	76	3	0	0	0	0	0	79	8	1	0	0	0	0	0	9		
17:45	27	1	0	0	0	0	0	28	7	2	0	0	0	0	0	9		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	15	23	1	6	0	0	0	45	164	36	2	5	0	0	1	208		
07:15	19	24	1	6	0	0	0	50	209	40	1	4	0	1	1	256		
07:30	30	26	4	7	1	0	0	68	243	30	1	3	0	2	1	280		
07:45	53	23	3	5	1	0	0	85	241	30	0	3	0	3	1	278		
08:00	62	20	3	5	1	0	0	91	221	32	1	3	1	3	0	261		
15:00	89	27	4	3	0	0	0	123	61	22	6	4	0	0	0	93		
15:15	137	34	2	2	0	0	0	175	68	24	6	5	0	0	0	103		
15:30	155	38	2	1	0	0	0	196	71	20	6	6	0	0	0	103		
15:45	220	35	2	1	0	0	0	258	67	20	6	8	0	0	0	101		
16:00	253	32	2	1	0	0	0	288	59	18	5	6	0	0	0	88		
16:15	269	26	4	1	0	1	0	301	69	16	5	6	0	0	0	96		
16:30	298	25	3	1	0	1	0	328	84	15	3	6	0	0	0	108		
16:45	291	20	3	1	0	1	0	316	79	13	1	4	0	0	0	97		
17:00	251	15	2	1	0	1	0	270	73	11	0	2	0	0	0	86		

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 4

**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Barugh Green Road / A637 Claycliffe Road / Whaley Road  
**Junction Type:** 4-arm Roundabout

Time	Arm C Approach								Arm C Exit									
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	98	31	1	2	1	0	0	133	76	12	2	1	1	0	1	93		
07:15	159	41	2	1	7	2	0	212	111	17	1	1	1	0	0	131		
07:30	182	44	3	3	6	0	0	238	175	30	6	3	2	1	0	217		
07:45	211	33	0	2	3	0	1	250	225	42	3	1	2	0	0	273		
08:00	216	32	4	2	1	1	0	256	201	24	2	1	3	0	1	232		
08:15	225	32	4	0	0	1	0	262	259	29	5	1	3	2	0	299		
08:30	213	24	3	0	5	1	0	246	267	22	7	2	0	0	0	298		
08:45	180	36	2	3	2	0	0	223	238	17	6	1	6	2	1	271		
15:00	202	30	1	0	2	0	0	235	151	19	0	1	5	0	0	176		
15:15	177	30	2	1	3	0	0	213	175	26	1	2	2	0	0	206		
15:30	209	31	2	0	3	1	0	246	225	38	2	1	1	0	0	267		
15:45	181	30	2	3	0	0	0	216	211	37	0	0	4	0	0	252		
16:00	226	38	1	0	1	0	0	266	212	42	1	1	4	0	1	261		
16:15	203	31	4	3	3	0	0	244	202	34	1	0	0	0	0	237		
16:30	233	25	0	1	4	1	0	264	235	34	0	0	5	0	0	274		
16:45	213	22	1	1	4	3	0	244	215	35	1	0	4	0	0	255		
17:00	248	22	0	1	1	0	0	272	252	22	0	1	4	1	0	280		
17:15	278	21	0	1	1	1	1	303	213	26	0	0	2	1	0	242		
17:30	230	15	0	1	2	1	0	249	243	25	1	1	1	0	0	271		
17:45	196	17	0	1	3	0	0	217	165	14	0	0	3	1	0	183		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	650	149	6	8	17	2	1	833	587	101	12	6	6	1	1	714		
07:15	768	150	9	8	17	3	1	956	712	113	12	6	8	1	1	853		
07:30	834	141	11	7	10	2	1	1006	860	125	16	6	10	3	1	1021		
07:45	865	121	11	4	9	3	1	1014	952	117	17	5	8	2	1	1102		
08:00	834	124	13	5	8	3	0	987	965	92	20	5	12	4	2	1100		
15:00	769	121	7	4	8	1	0	910	762	120	3	4	12	0	0	901		
15:15	793	129	7	4	7	1	0	941	823	143	4	4	11	0	1	986		
15:30	819	130	9	6	7	1	0	972	850	151	4	2	9	0	1	1017		
15:45	843	124	7	7	8	1	0	990	860	147	2	1	13	0	1	1024		
16:00	875	116	6	5	12	4	0	1018	864	145	3	1	13	0	1	1027		
16:15	897	100	5	6	12	4	0	1024	904	125	2	1	13	1	0	1046		
16:30	972	90	1	4	10	5	1	1083	915	117	1	1	15	2	0	1051		
16:45	969	80	1	4	8	5	1	1068	923	108	2	2	11	2	0	1048		
17:00	952	75	0	4	7	2	1	1041	873	87	1	2	10	3	0	976		

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 4

**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Barugh Green Road / A637 Claycliffe Road / Whaley Road  
**Junction Type:** 4-arm Roundabout

Time	Arm D Approach							Arm D Exit								
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	26	10	1	1	1	0	0	39	25	16	2	2	1	0	0	46
07:15	51	15	1	0	1	0	0	68	46	15	2	1	4	1	0	69
07:30	93	20	3	1	2	1	0	120	51	16	0	2	4	0	0	73
07:45	117	28	1	0	1	0	0	147	74	16	0	0	1	0	0	91
08:00	103	19	1	1	3	0	0	127	49	8	4	2	0	0	1	64
08:15	129	13	1	0	2	0	0	145	62	14	5	0	0	0	0	81
08:30	113	12	6	1	0	0	0	132	69	7	2	0	1	0	0	79
08:45	132	12	3	0	3	1	1	152	69	12	3	0	1	0	0	85
15:00	74	15	1	1	4	0	0	95	97	14	1	0	2	0	0	114
15:15	78	17	1	1	2	0	0	99	69	17	1	1	2	1	0	91
15:30	99	13	1	2	0	0	0	115	79	14	1	0	2	1	0	97
15:45	87	21	1	2	2	0	0	113	87	18	0	1	0	0	0	106
16:00	61	19	1	2	3	2	0	88	107	22	2	1	1	0	0	133
16:15	85	15	2	1	0	0	0	103	104	17	2	1	2	0	0	126
16:30	74	16	2	1	4	0	0	97	134	18	1	0	4	0	0	157
16:45	61	5	1	0	2	0	0	69	115	9	0	0	2	1	0	127
17:00	75	7	1	1	2	0	0	86	146	13	1	2	1	0	0	163
17:15	67	9	0	0	2	0	0	78	159	10	0	1	1	0	0	171
17:30	64	8	1	1	1	0	0	75	138	6	0	0	2	0	0	146
17:45	50	7	0	0	3	0	0	60	100	8	0	0	3	0	0	111
Start Time	Rolling Hour							Total	Rolling Hour							Total
07:00	287	73	6	2	5	1	0	374	196	63	4	5	10	1	0	279
07:15	364	82	6	2	7	1	0	462	220	55	6	5	9	1	1	297
07:30	442	80	6	2	8	1	0	539	236	54	9	4	5	0	1	309
07:45	462	72	9	2	6	0	0	551	254	45	11	2	2	0	1	315
08:00	477	56	11	2	8	1	1	556	249	41	14	2	2	0	1	309
15:00	338	66	4	6	8	0	0	422	332	63	3	2	6	2	0	408
15:15	325	70	4	7	7	2	0	415	342	71	4	3	5	2	0	427
15:30	332	68	5	7	5	2	0	419	377	71	5	3	5	1	0	462
15:45	307	71	6	6	9	2	0	401	432	75	5	3	7	0	0	522
16:00	281	55	6	4	9	2	0	357	460	66	5	2	9	1	0	543
16:15	295	43	6	3	8	0	0	355	499	57	4	3	9	1	0	573
16:30	277	37	4	2	10	0	0	330	554	50	2	3	8	1	0	618
16:45	267	29	3	2	7	0	0	308	558	38	1	3	6	1	0	607
17:00	256	31	2	2	8	0	0	299	543	37	1	3	7	0	0	591

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited      **Date of Survey:** 05.02.2019  
**Project Number:** ID04420      **Junction Name:** A635 Barugh Green Road / A637 Claycliffe Road / Whaley Road  
**Junction Number:** Site 4      **Junction Type:** 4-arm Roundabout

Total Junction Flow								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	180	49	5	5	2	0	1	242
07:15	285	72	5	3	8	3	0	376
07:30	391	90	9	10	8	1	0	509
07:45	483	90	3	3	5	0	1	585
08:00	450	70	8	6	4	1	2	541
08:15	514	66	12	1	3	3	0	599
08:30	503	56	12	3	5	1	0	580
08:45	453	59	10	4	8	2	1	537
15:00	390	59	4	3	7	0	0	463
15:15	377	65	6	4	5	1	0	458
15:30	461	74	5	3	4	1	0	548
15:45	428	84	4	8	4	0	0	528
16:00	492	92	4	3	5	2	1	599
16:15	448	77	8	4	3	0	0	540
16:30	533	71	4	2	9	1	0	620
16:45	480	59	3	2	8	3	0	555
17:00	562	53	3	4	5	1	0	628
17:15	540	51	0	2	3	2	1	599
17:30	523	41	1	2	3	1	0	571
17:45	383	33	0	1	6	1	0	424
Start Time	Rolling Hour							Total
07:00	1339	301	22	21	23	4	2	1712
07:15	1609	322	25	22	25	5	3	2011
07:30	1838	316	32	20	20	5	3	2234
07:45	1950	282	35	13	17	5	3	2305
08:00	1920	251	42	14	20	7	3	2257
15:00	1656	282	19	18	20	2	0	1997
15:15	1758	315	19	18	18	4	1	2133
15:30	1829	327	21	18	16	3	1	2215
15:45	1901	324	20	17	21	3	1	2287
16:00	1953	299	19	11	25	6	1	2314
16:15	2023	260	18	12	25	5	0	2343
16:30	2115	234	10	10	25	7	1	2402
16:45	2105	204	7	10	19	7	1	2353
17:00	2008	178	4	9	17	5	1	2222

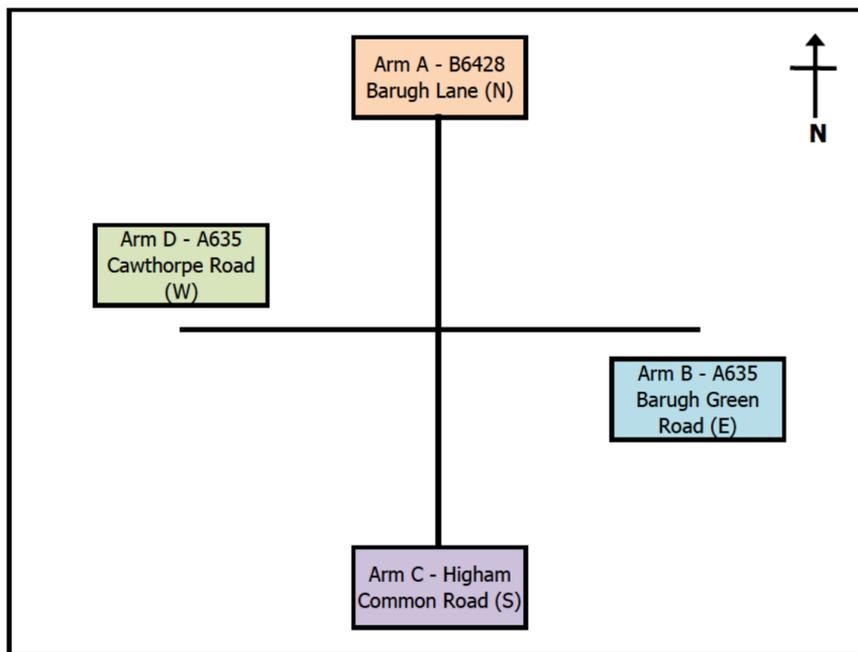
# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited      **Date of Survey:** 05.02.2019  
**Project Number:** ID04420      **Junction Name:** A635 Cawthorpe Road / A635 Barugh Green Road / Higham Common Road  
**Junction Number:** Site 2      **Junction Type:** Crossroads

X Coordinate	Y Coordinate	Google Maps Link
53.568055215998356	-1.5323954650446012	<a href="#">Click Here</a>
AM Peak Conditions	PM Peak Conditions	
Dry	Dry	

## Junction Layout

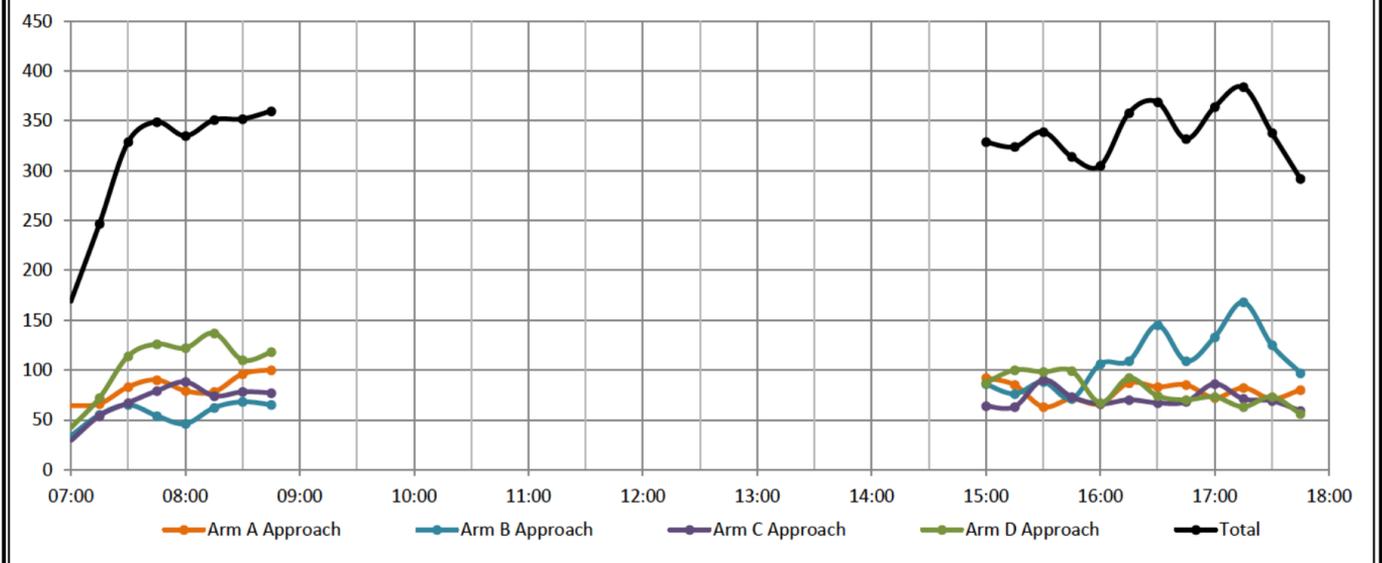


## Aerial Mapping and On-site Camera View



## Junction Flow Profile

**Arm Approach Flows (All Vehicles)**



**Additional Notes (Factors which may impact on survey results such as accidents, roadworks, special events):**

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 2

**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Cawthorpe Road / A635 Barugh Green Road / Higham Common Road  
**Junction Type:** Crossroads

**Arm A:** B6428 Barugh Lane (N)  
**Arm B:** A635 Barugh Green Road (E)

**Arm C:** Higham Common Road (S)  
**Arm D:** A635 Cawthorpe Road (W)

Time	A to A								A to D								A to C							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00							0	15	2	0	0	0	0	0	17	27	3	0	0	2	0	0	32	
07:15							0	21	3	0	0	0	0	0	24	21	9	1	1	0	0	0	32	
07:30							0	26	7	0	0	0	0	0	33	27	3	2	0	0	0	0	32	
07:45							0	25	8	0	1	0	0	0	34	36	4	0	0	0	0	0	40	
08:00							0	20	2	0	0	0	0	0	22	39	5	0	1	1	0	0	46	
08:15							0	18	1	0	1	0	0	0	20	38	7	1	0	0	0	0	46	
08:30							0	15	2	0	1	0	0	0	18	60	3	2	0	1	0	0	66	
08:45							0	13	4	1	0	1	0	0	19	57	5	0	0	0	0	0	62	
15:00							0	20	2	0	1	1	0	0	24	40	10	3	0	0	0	1	54	
15:15							0	19	6	0	0	0	0	0	25	30	11	1	0	0	0	0	42	
15:30							0	10	2	0	0	0	0	0	12	27	5	1	1	1	0	0	35	
15:45							0	15	3	0	0	0	0	0	18	33	5	1	1	0	0	0	40	
16:00							0	15	3	0	0	0	0	0	18	29	6	0	0	0	0	0	35	
16:15							0	26	8	0	2	0	0	0	36	26	10	0	0	0	0	0	36	
16:30							0	18	2	0	0	1	0	0	21	37	7	0	0	0	1	0	45	
16:45							0	16	4	0	0	0	0	0	20	43	7	0	0	0	0	0	50	
17:00							0	24	2	0	0	0	0	0	26	29	4	0	1	0	0	0	34	
17:15							0	34	4	0	0	0	0	0	38	29	6	0	0	0	0	0	35	
17:30							0	21	5	0	0	0	0	0	26	30	4	0	0	0	0	0	34	
17:45							0	28	3	0	0	0	0	0	31	37	2	0	0	0	0	0	39	
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	87	20	0	1	0	0	0	108	111	19	3	1	2	0	0	136
07:15	0	0	0	0	0	0	0	0	92	20	0	1	0	0	0	113	123	21	3	2	1	0	0	150
07:30	0	0	0	0	0	0	0	0	89	18	0	2	0	0	0	109	140	19	3	1	1	0	0	164
07:45	0	0	0	0	0	0	0	0	78	13	0	3	0	0	0	94	173	19	3	1	2	0	0	198
08:00	0	0	0	0	0	0	0	0	66	9	1	2	1	0	0	79	194	20	3	1	2	0	0	220
15:00	0	0	0	0	0	0	0	0	64	13	0	1	1	0	0	79	130	31	6	2	1	0	1	171
15:15	0	0	0	0	0	0	0	0	59	14	0	0	0	0	0	73	119	27	3	2	1	0	0	152
15:30	0	0	0	0	0	0	0	0	66	16	0	2	0	0	0	84	115	26	2	2	1	0	0	146
15:45	0	0	0	0	0	0	0	0	74	16	0	2	1	0	0	93	125	28	1	1	0	1	0	156
16:00	0	0	0	0	0	0	0	0	75	17	0	2	1	0	0	95	135	30	0	0	0	1	0	166
16:15	0	0	0	0	0	0	0	0	84	16	0	2	1	0	0	103	135	28	0	1	0	1	0	165
16:30	0	0	0	0	0	0	0	0	92	12	0	0	1	0	0	105	138	24	0	1	0	1	0	164
16:45	0	0	0	0	0	0	0	0	95	15	0	0	0	0	0	110	131	21	0	1	0	0	0	153
17:00	0	0	0	0	0	0	0	0	107	14	0	0	0	0	0	121	125	16	0	1	0	0	0	142

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 2

**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Cawthorpe Road / A635 Barugh Green Road / Higham Common Road  
**Junction Type:** Crossroads

**Arm A:** B6428 Barugh Lane (N)  
**Arm B:** A635 Barugh Green Road (E)

**Arm C:** Higham Common Road (S)  
**Arm D:** A635 Cawthorpe Road (W)

Time	A to B								B to B								B to A							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	12	1	0	0	2	0	0	15	0	0	0	0	0	0	0	0	5	3	0	0	1	0	0	9
07:15	9	1	0	0	0	0	0	10	0	0	0	0	0	0	0	0	6	2	0	0	1	0	0	9
07:30	13	3	1	0	1	0	0	18	0	0	0	0	0	0	0	0	8	1	0	0	3	0	0	12
07:45	10	5	0	0	1	0	0	16	0	0	0	0	0	0	0	0	3	2	0	0	1	0	0	6
08:00	4	3	1	0	3	0	0	11	0	0	0	0	0	0	0	0	8	3	0	0	0	0	0	11
08:15	9	2	0	0	1	0	0	12	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
08:30	12	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8
08:45	18	0	0	0	1	0	0	19	0	0	0	0	0	0	0	0	3	1	1	0	2	0	0	7
15:00	9	2	2	0	1	0	0	14	0	0	0	0	0	0	0	0	5	1	0	0	2	0	0	8
15:15	13	4	0	0	1	0	0	18	0	0	0	0	0	0	0	0	8	0	1	1	2	0	0	12
15:30	14	1	1	0	0	0	0	16	0	0	0	0	0	0	0	0	12	2	0	0	1	0	0	15
15:45	9	1	0	0	3	0	0	13	0	0	0	0	0	0	0	0	11	1	0	0	1	0	0	13
16:00	8	3	0	0	2	0	0	13	0	0	0	0	0	0	0	0	15	3	0	0	1	0	0	19
16:15	12	2	0	1	0	0	0	15	0	0	0	0	0	0	0	0	15	1	0	0	1	0	0	17
16:30	12	2	0	0	3	0	0	17	0	0	0	0	0	0	0	0	21	5	1	0	4	0	0	31
16:45	13	1	0	0	1	0	0	15	0	0	0	0	0	0	0	0	16	2	0	0	1	0	0	19
17:00	7	2	0	0	3	0	0	12	0	0	0	0	0	0	0	0	30	2	0	0	0	0	0	32
17:15	6	3	0	0	0	0	0	9	0	0	0	0	0	0	0	0	50	5	0	0	2	0	0	57
17:30	9	1	0	0	1	0	0	11	0	0	0	0	0	0	0	0	26	2	0	0	2	0	0	30
17:45	7	1	0	0	2	0	0	10	0	0	0	0	0	0	0	0	14	1	0	0	1	0	0	16
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	44	10	1	0	4	0	0	59	0	0	0	0	0	0	0	0	22	8	0	0	6	0	0	36
07:15	36	12	2	0	5	0	0	55	0	0	0	0	0	0	0	0	25	8	0	0	5	0	0	38
07:30	36	13	2	0	6	0	0	57	0	0	0	0	0	0	0	0	24	6	0	0	4	0	0	34
07:45	35	10	1	0	5	0	0	51	0	0	0	0	0	0	0	0	24	5	0	0	1	0	0	30
08:00	43	5	1	0	5	0	0	54	0	0	0	0	0	0	0	0	24	4	1	0	2	0	0	31
15:00	45	8	3	0	5	0	0	61	0	0	0	0	0	0	0	0	36	4	1	1	6	0	0	48
15:15	44	9	1	0	6	0	0	60	0	0	0	0	0	0	0	0	46	6	1	1	5	0	0	59
15:30	43	7	1	1	5	0	0	57	0	0	0	0	0	0	0	0	53	7	0	0	4	0	0	64
15:45	41	8	0	1	8	0	0	58	0	0	0	0	0	0	0	0	62	10	1	0	7	0	0	80
16:00	45	8	0	1	6	0	0	60	0	0	0	0	0	0	0	0	67	11	1	0	7	0	0	86
16:15	44	7	0	1	7	0	0	59	0	0	0	0	0	0	0	0	82	10	1	0	6	0	0	99
16:30	38	8	0	0	7	0	0	53	0	0	0	0	0	0	0	0	117	14	1	0	7	0	0	139
16:45	35	7	0	0	5	0	0	47	0	0	0	0	0	0	0	0	122	11	0	0	5	0	0	138
17:00	29	7	0	0	6	0	0	42	0	0	0	0	0	0	0	0	120	10	0	0	5	0	0	135

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 2

**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Cawthorpe Road / A635 Barugh Green Road / Higham Common Road  
**Junction Type:** Crossroads

**Arm A:** B6428 Barugh Lane (N)  
**Arm B:** A635 Barugh Green Road (E)

**Arm C:** Higham Common Road (S)  
**Arm D:** A635 Cawthorpe Road (W)

Time	B to D								B to C								C to C									
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	11	8	1	0	0	0	0	20	3	1	0	1	0	0	0	5								0		
07:15	23	6	1	1	2	0	0	33	6	4	2	1	0	0	0	13								0		
07:30	30	5	1	1	1	0	0	38	11	3	0	0	1	0	0	15								0		
07:45	34	11	0	0	0	0	0	45	2	1	0	0	0	0	0	3								0		
08:00	25	4	0	0	0	0	0	29	5	0	1	0	0	0	0	6								0		
08:15	33	7	3	0	0	0	1	44	8	3	1	1	0	0	0	13								0		
08:30	31	2	1	0	0	0	0	34	23	2	1	0	0	0	0	26								0		
08:45	42	3	0	0	0	0	0	45	11	2	0	0	0	0	0	13								0		
15:00	46	3	0	0	0	0	0	49	26	1	2	0	0	0	0	29								0		
15:15	41	8	0	0	0	0	0	49	12	2	0	0	0	1	0	15								0		
15:30	50	7	1	0	0	0	0	58	13	2	0	0	0	0	0	15								0		
15:45	38	4	0	0	0	0	0	42	11	4	0	0	0	1	0	16								0		
16:00	60	6	1	0	0	0	0	67	17	2	0	1	0	0	0	20								0		
16:15	67	5	1	1	0	0	0	74	14	4	0	0	0	0	0	18								0		
16:30	85	4	1	0	1	0	0	91	20	3	0	0	0	0	0	23								0		
16:45	66	6	0	0	1	0	0	73	14	2	1	0	0	0	0	17								0		
17:00	80	8	0	0	0	0	0	88	10	2	1	0	0	0	0	13								0		
17:15	93	6	0	3	0	0	0	102	8	1	0	0	0	0	0	9								0		
17:30	78	5	0	0	0	0	0	83	12	0	0	0	0	0	0	12								0		
17:45	57	4	0	0	1	0	0	62	18	1	0	0	0	0	0	19								0		
Start Time	Rolling Hour								Rolling Hour								Rolling Hour								Total	
07:00	98	30	3	2	3	0	0	136	22	9	2	2	1	0	0	36	0	0	0	0	0	0	0	0	0	0
07:15	112	26	2	2	3	0	0	145	24	8	3	1	1	0	0	37	0	0	0	0	0	0	0	0	0	0
07:30	122	27	4	1	1	0	1	156	26	7	2	1	1	0	0	37	0	0	0	0	0	0	0	0	0	0
07:45	123	24	4	0	0	0	1	152	38	6	3	1	0	0	0	48	0	0	0	0	0	0	0	0	0	0
08:00	131	16	4	0	0	0	1	152	47	7	3	1	0	0	0	58	0	0	0	0	0	0	0	0	0	0
15:00	175	22	1	0	0	0	0	198	62	9	2	0	0	2	0	75	0	0	0	0	0	0	0	0	0	0
15:15	189	25	2	0	0	0	0	216	53	10	0	1	0	2	0	66	0	0	0	0	0	0	0	0	0	0
15:30	215	22	3	1	0	0	0	241	55	12	0	1	0	1	0	69	0	0	0	0	0	0	0	0	0	0
15:45	250	19	3	1	1	0	0	274	62	13	0	1	0	1	0	77	0	0	0	0	0	0	0	0	0	0
16:00	278	21	3	1	2	0	0	305	65	11	1	1	0	0	0	78	0	0	0	0	0	0	0	0	0	0
16:15	298	23	2	1	2	0	0	326	58	11	2	0	0	0	0	71	0	0	0	0	0	0	0	0	0	0
16:30	324	24	1	3	2	0	0	354	52	8	2	0	0	0	0	62	0	0	0	0	0	0	0	0	0	0
16:45	317	25	0	3	1	0	0	346	44	5	2	0	0	0	0	51	0	0	0	0	0	0	0	0	0	0
17:00	308	23	0	3	1	0	0	335	48	4	1	0	0	0	0	53	0	0	0	0	0	0	0	0	0	0

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 2

**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Cawthorpe Road / A635 Barugh Green Road / Higham Common Road  
**Junction Type:** Crossroads

**Arm A:** B6428 Barugh Lane (N)  
**Arm B:** A635 Barugh Green Road (E)

**Arm C:** Higham Common Road (S)  
**Arm D:** A635 Cawthorpe Road (W)

Time	C to B								C to A								C to D							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	4	5	0	0	0	0	0	9	13	5	0	0	0	0	0	18	1	1	0	0	0	0	0	2
07:15	12	4	0	0	0	0	0	16	26	6	0	0	0	0	0	32	3	2	0	1	0	0	0	6
07:30	14	2	0	0	0	0	0	16	30	13	2	0	0	0	0	45	3	3	0	0	0	0	0	6
07:45	20	4	0	0	0	0	0	24	38	9	2	0	0	0	0	49	5	0	1	0	0	0	0	6
08:00	16	4	0	0	0	0	0	20	49	10	0	1	0	0	1	61	4	2	0	0	0	1	0	7
08:15	16	3	1	0	0	0	0	20	35	9	2	1	1	0	1	49	5	0	0	0	0	0	0	5
08:30	12	2	1	0	0	0	0	15	46	11	0	1	0	0	0	58	4	1	0	0	0	0	0	5
08:45	27	3	1	1	0	0	0	32	32	5	0	1	0	0	0	38	6	1	0	0	0	0	0	7
15:00	10	6	0	0	0	0	0	16	29	5	1	4	0	0	0	39	6	1	0	1	1	0	0	9
15:15	16	5	0	0	0	0	0	21	31	3	1	0	0	0	0	35	6	1	0	0	0	0	0	7
15:30	14	3	0	0	0	0	0	17	55	6	0	0	3	0	0	64	9	0	0	0	0	0	0	9
15:45	15	6	1	0	0	0	0	22	39	5	0	1	2	0	0	47	3	1	0	0	0	0	0	4
16:00	12	4	2	0	0	0	0	18	35	7	0	0	0	0	0	42	5	1	0	0	0	0	0	6
16:15	11	4	0	0	0	0	0	15	39	9	0	0	0	0	0	48	5	0	0	2	0	0	0	7
16:30	11	3	1	3	0	0	0	18	33	6	1	0	0	0	0	40	7	1	0	0	1	0	0	9
16:45	8	1	1	0	0	0	0	10	43	10	0	0	0	0	0	53	3	1	0	1	0	0	0	5
17:00	10	2	0	1	0	0	0	13	58	7	1	1	0	0	0	67	6	0	0	0	0	0	0	6
17:15	17	1	0	0	0	0	0	18	39	7	0	0	1	0	0	47	5	0	0	1	0	0	0	6
17:30	10	1	1	0	0	0	0	12	43	6	0	0	0	0	0	49	7	1	0	0	0	0	0	8
17:45	17	0	0	0	1	0	0	18	28	7	0	0	0	0	0	35	5	1	0	0	0	0	0	6
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	50	15	0	0	0	0	0	65	107	33	4	0	0	0	0	144	12	6	1	1	0	0	0	20
07:15	62	14	0	0	0	0	0	76	143	38	4	1	0	0	1	187	15	7	1	1	0	1	0	25
07:30	66	13	1	0	0	0	0	80	152	41	6	2	1	0	2	204	17	5	1	0	0	1	0	24
07:45	64	13	2	0	0	0	0	79	168	39	4	3	1	0	2	217	18	3	1	0	0	1	0	23
08:00	71	12	3	1	0	0	0	87	162	35	2	4	1	0	2	206	19	4	0	0	0	1	0	24
15:00	55	20	1	0	0	0	0	76	154	19	2	5	5	0	0	185	24	3	0	1	1	0	0	29
15:15	57	18	3	0	0	0	0	78	160	21	1	1	5	0	0	188	23	3	0	0	0	0	0	26
15:30	52	17	3	0	0	0	0	72	168	27	0	1	5	0	0	201	22	2	0	2	0	0	0	26
15:45	49	17	4	3	0	0	0	73	146	27	1	1	2	0	0	177	20	3	0	2	1	0	0	26
16:00	42	12	4	3	0	0	0	61	150	32	1	0	0	0	0	183	20	3	0	3	1	0	0	27
16:15	40	10	2	4	0	0	0	56	173	32	2	1	0	0	0	208	21	2	0	3	1	0	0	27
16:30	46	7	2	4	0	0	0	59	173	30	2	1	1	0	0	207	21	2	0	2	1	0	0	26
16:45	45	5	2	1	0	0	0	53	183	30	1	1	1	0	0	216	21	2	0	2	0	0	0	25
17:00	54	4	1	1	1	0	0	61	168	27	1	1	1	0	0	198	23	2	0	1	0	0	0	26

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 2

**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Cawthorpe Road / A635 Barugh Green Road / Higham Common Road  
**Junction Type:** Crossroads

**Arm A:** B6428 Barugh Lane (N)  
**Arm B:** A635 Barugh Green Road (E)

**Arm C:** Higham Common Road (S)  
**Arm D:** A635 Cawthorpe Road (W)

Time	D to D								D to C								D to B							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00							0	3	1	1	0	0	0	0	5	13	7	0	0	0	0	0	0	20
07:15							0	6	1	2	1	0	0	0	10	34	8	1	0	0	0	0	1	44
07:30							0	6	1	0	0	1	0	0	8	64	9	1	1	0	0	0	0	75
07:45							0	3	2	0	0	0	0	0	5	70	8	1	0	0	0	0	0	79
08:00							0	8	1	0	0	0	0	0	9	81	5	0	0	0	0	0	0	86
08:15							0	4	0	0	0	0	0	0	4	98	6	0	0	1	0	0	0	105
08:30							0	5	0	0	0	0	0	0	5	73	5	1	1	0	0	0	0	80
08:45							0	12	0	0	0	0	0	0	12	72	5	0	0	1	1	1	1	80
15:00							0	15	4	1	0	1	0	1	22	38	7	0	0	1	0	0	0	46
15:15							0	25	2	0	3	3	0	0	33	32	11	0	1	1	0	0	0	45
15:30							0	8	1	0	0	0	1	0	10	50	5	1	1	0	0	0	0	57
15:45							0	7	3	1	1	0	0	0	12	50	6	1	2	0	0	0	0	59
16:00							0	3	0	1	0	0	0	0	4	28	7	1	1	0	0	0	0	37
16:15							0	3	0	0	0	0	0	0	3	48	7	1	0	0	0	0	0	56
16:30							0	3	0	0	0	0	0	0	3	38	5	0	0	1	0	0	0	44
16:45							0	7	0	0	0	0	0	0	7	27	2	0	0	1	0	0	0	30
17:00							0	5	1	0	0	0	0	0	6	34	4	1	0	1	0	0	0	40
17:15							0	9	0	0	0	0	0	0	9	33	3	0	0	0	0	0	0	36
17:30							0	6	1	0	1	0	0	0	8	30	5	0	1	0	0	0	0	36
17:45							0	2	1	0	1	0	0	0	4	27	2	0	0	1	0	0	0	30
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	18	5	3	1	1	0	0	28	181	32	3	1	0	0	1	218
07:15	0	0	0	0	0	0	0	0	23	5	2	1	1	0	0	32	249	30	3	1	0	0	1	284
07:30	0	0	0	0	0	0	0	0	21	4	0	0	1	0	0	26	313	28	2	1	1	0	0	345
07:45	0	0	0	0	0	0	0	0	20	3	0	0	0	0	0	23	322	24	2	1	1	0	0	350
08:00	0	0	0	0	0	0	0	0	29	1	0	0	0	0	0	30	324	21	1	1	2	1	1	351
15:00	0	0	0	0	0	0	0	0	55	10	2	4	4	1	1	77	170	29	2	4	2	0	0	207
15:15	0	0	0	0	0	0	0	0	43	6	2	4	3	1	0	59	160	29	3	5	1	0	0	198
15:30	0	0	0	0	0	0	0	0	21	4	2	1	0	1	0	29	176	25	4	4	0	0	0	209
15:45	0	0	0	0	0	0	0	0	16	3	2	1	0	0	0	22	164	25	3	3	1	0	0	196
16:00	0	0	0	0	0	0	0	0	16	0	1	0	0	0	0	17	141	21	2	1	2	0	0	167
16:15	0	0	0	0	0	0	0	0	18	1	0	0	0	0	0	19	147	18	2	0	3	0	0	170
16:30	0	0	0	0	0	0	0	0	24	1	0	0	0	0	0	25	132	14	1	0	3	0	0	150
16:45	0	0	0	0	0	0	0	0	27	2	0	1	0	0	0	30	124	14	1	1	2	0	0	142
17:00	0	0	0	0	0	0	0	0	22	3	0	2	0	0	0	27	124	14	1	1	2	0	0	142

# Intelligent Data Collection Limited

**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 2  
**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Cawthorpe Road / A635 Barugh Green Road / Higham Common Road  
**Junction Type:** Crossroads

**Arm A:** B6428 Barugh Lane (N)  
**Arm B:** A635 Barugh Green Road (E)

**Arm C:** Higham Common Road (S)  
**Arm D:** A635 Cawthorpe Road (W)



D to A								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	15	2	0	0	0	0	0	17
07:15	16	1	1	0	0	0	0	18
07:30	26	2	2	1	0	0	0	31
07:45	38	3	0	0	1	0	0	42
08:00	22	5	0	0	0	0	0	27
08:15	22	3	1	2	0	0	0	28
08:30	17	6	1	1	0	0	0	25
08:45	22	4	0	0	0	0	0	26
15:00	16	2	1	0	0	0	0	19
15:15	15	3	1	1	2	0	0	22
15:30	22	6	2	1	0	0	0	31
15:45	21	6	0	1	0	0	0	28
16:00	20	5	0	0	0	0	1	26
16:15	29	3	1	0	0	0	0	33
16:30	22	5	0	0	0	0	0	27
16:45	29	4	0	0	0	0	0	33
17:00	22	4	0	0	1	0	0	27
17:15	15	2	0	1	0	0	0	18
17:30	24	5	0	0	0	0	0	29
17:45	21	1	0	0	0	0	0	22
Start Time	Rolling Hour							Total
07:00	95	8	3	1	1	0	0	108
07:15	102	11	3	1	1	0	0	118
07:30	108	13	3	3	1	0	0	128
07:45	99	17	2	3	1	0	0	122
08:00	83	18	2	3	0	0	0	106
15:00	74	17	4	3	2	0	0	100
15:15	78	20	3	3	2	0	1	107
15:30	92	20	3	2	0	0	1	118
15:45	92	19	1	1	0	0	1	114
16:00	100	17	1	0	0	0	1	119
16:15	102	16	1	0	1	0	0	120
16:30	88	15	0	1	1	0	0	105
16:45	90	15	0	1	1	0	0	107
17:00	82	12	0	1	1	0	0	96

# Intelligent Data Collection Limited



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**Junction Number:** Site 2

**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Cawthorpe Road / A635 Barugh Green Road / Higham Common Road  
**Junction Type:** Crossroads

Time	Arm A Approach								Arm A Exit							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	54	6	0	0	4	0	0	64	33	10	0	0	1	0	0	44
07:15	51	13	1	1	0	0	0	66	48	9	1	0	1	0	0	59
07:30	66	13	3	0	1	0	0	83	64	16	4	1	3	0	0	88
07:45	71	17	0	1	1	0	0	90	79	14	2	0	2	0	0	97
08:00	63	10	1	1	4	0	0	79	79	18	0	1	0	0	1	99
08:15	65	10	1	1	1	0	0	78	62	12	3	3	1	0	1	82
08:30	87	5	2	1	1	0	0	96	71	17	1	2	0	0	0	91
08:45	88	9	1	0	2	0	0	100	57	10	1	1	2	0	0	71
15:00	69	14	5	1	2	0	1	92	50	8	2	4	2	0	0	66
15:15	62	21	1	0	1	0	0	85	54	6	3	2	4	0	0	69
15:30	51	8	2	1	1	0	0	63	89	14	2	1	4	0	0	110
15:45	57	9	1	1	3	0	0	71	71	12	0	2	3	0	0	88
16:00	52	12	0	0	2	0	0	66	70	15	0	0	1	0	1	87
16:15	64	20	0	3	0	0	0	87	83	13	1	0	1	0	0	98
16:30	67	11	0	0	4	1	0	83	76	16	2	0	4	0	0	98
16:45	72	12	0	0	1	0	0	85	88	16	0	0	1	0	0	105
17:00	60	8	0	1	3	0	0	72	110	13	1	1	1	0	0	126
17:15	69	13	0	0	0	0	0	82	104	14	0	1	3	0	0	122
17:30	60	10	0	0	1	0	0	71	93	13	0	0	2	0	0	108
17:45	72	6	0	0	2	0	0	80	63	9	0	0	1	0	0	73
Start Time	Rolling Hour								Rolling Hour							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	242	49	4	2	6	0	0	303	224	49	7	1	7	0	0	288
07:15	251	53	5	3	6	0	0	318	270	57	7	2	6	0	1	343
07:30	265	50	5	3	7	0	0	330	284	60	9	5	6	0	2	366
07:45	286	42	4	4	7	0	0	343	291	61	6	6	3	0	2	369
08:00	303	34	5	3	8	0	0	353	269	57	5	7	3	0	2	343
15:00	239	52	9	3	7	0	1	311	264	40	7	9	13	0	0	333
15:15	222	50	4	2	7	0	0	285	284	47	5	5	12	0	1	354
15:30	224	49	3	5	6	0	0	287	313	54	3	3	9	0	1	383
15:45	240	52	1	4	9	1	0	307	300	56	3	2	9	0	1	371
16:00	255	55	0	3	7	1	0	321	317	60	3	0	7	0	1	388
16:15	263	51	0	4	8	1	0	327	357	58	4	1	7	0	0	427
16:30	268	44	0	1	8	1	0	322	378	59	3	2	9	0	0	451
16:45	261	43	0	1	5	0	0	310	395	56	1	2	7	0	0	461
17:00	261	37	0	1	6	0	0	305	370	49	1	2	7	0	0	429

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 2

**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Cawthorpe Road / A635 Barugh Green Road / Higham Common Road  
**Junction Type:** Crossroads

Time	Arm B Approach								Arm B Exit									
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	19	12	1	1	1	0	0	34	29	13	0	0	2	0	0	44		
07:15	35	12	3	2	3	0	0	55	55	13	1	0	0	0	1	70		
07:30	49	9	1	1	5	0	0	65	91	14	2	1	1	0	0	109		
07:45	39	14	0	0	1	0	0	54	100	17	1	0	1	0	0	119		
08:00	38	7	1	0	0	0	0	46	101	12	1	0	3	0	0	117		
08:15	46	10	4	1	0	0	1	62	123	11	1	0	2	0	0	137		
08:30	62	4	2	0	0	0	0	68	97	7	2	1	0	0	0	107		
08:45	56	6	1	0	2	0	0	65	117	8	1	1	2	1	1	131		
15:00	77	5	2	0	2	0	0	86	57	15	2	0	2	0	0	76		
15:15	61	10	1	1	2	1	0	76	61	20	0	1	2	0	0	84		
15:30	75	11	1	0	1	0	0	88	78	9	2	1	0	0	0	90		
15:45	60	9	0	0	1	1	0	71	74	13	2	2	3	0	0	94		
16:00	92	11	1	1	1	0	0	106	48	14	3	1	2	0	0	68		
16:15	96	10	1	1	1	0	0	109	71	13	1	1	0	0	0	86		
16:30	126	12	2	0	5	0	0	145	61	10	1	3	4	0	0	79		
16:45	96	10	1	0	2	0	0	109	48	4	1	0	2	0	0	55		
17:00	120	12	1	0	0	0	0	133	51	8	1	1	4	0	0	65		
17:15	151	12	0	3	2	0	0	168	56	7	0	0	0	0	0	63		
17:30	116	7	0	0	2	0	0	125	49	7	1	1	1	0	0	59		
17:45	89	6	0	0	2	0	0	97	51	3	0	0	4	0	0	58		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	142	47	5	4	10	0	0	208	275	57	4	1	4	0	1	342		
07:15	161	42	5	3	9	0	0	220	347	56	5	1	5	0	1	415		
07:30	172	40	6	2	6	0	1	227	415	54	5	1	7	0	0	482		
07:45	185	35	7	1	1	0	1	230	421	47	5	1	6	0	0	480		
08:00	202	27	8	1	2	0	1	241	438	38	5	2	7	1	1	492		
15:00	273	35	4	1	6	2	0	321	270	57	6	4	7	0	0	344		
15:15	288	41	3	2	5	2	0	341	261	56	7	5	7	0	0	336		
15:30	323	41	3	2	4	1	0	374	271	49	8	5	5	0	0	338		
15:45	374	42	4	2	8	1	0	431	254	50	7	7	9	0	0	327		
16:00	410	43	5	2	9	0	0	469	228	41	6	5	8	0	0	288		
16:15	438	44	5	1	8	0	0	496	231	35	4	5	10	0	0	285		
16:30	493	46	4	3	9	0	0	555	216	29	3	4	10	0	0	262		
16:45	483	41	2	3	6	0	0	535	204	26	3	2	7	0	0	242		
17:00	476	37	1	3	6	0	0	523	207	25	2	2	9	0	0	245		

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 2

**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Cawthorpe Road / A635 Barugh Green Road / Higham Common Road  
**Junction Type:** Crossroads

Time	Arm C Approach								Arm C Exit									
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	18	11	0	0	0	0	0	29	33	5	1	1	2	0	0	42		
07:15	41	12	0	1	0	0	0	54	33	14	5	3	0	0	0	55		
07:30	47	18	2	0	0	0	0	67	44	7	2	0	2	0	0	55		
07:45	63	13	3	0	0	0	0	79	41	7	0	0	0	0	0	48		
08:00	69	16	0	1	0	1	1	88	52	6	1	1	1	0	0	61		
08:15	56	12	3	1	1	0	1	74	50	10	2	1	0	0	0	63		
08:30	62	14	1	1	0	0	0	78	88	5	3	0	1	0	0	97		
08:45	65	9	1	2	0	0	0	77	80	7	0	0	0	0	0	87		
15:00	45	12	1	5	1	0	0	64	81	15	6	0	1	0	2	105		
15:15	53	9	1	0	0	0	0	63	67	15	1	3	3	1	0	90		
15:30	78	9	0	0	3	0	0	90	48	8	1	1	1	1	0	60		
15:45	57	12	1	1	2	0	0	73	51	12	2	2	0	1	0	68		
16:00	52	12	2	0	0	0	0	66	49	8	1	1	0	0	0	59		
16:15	55	13	0	2	0	0	0	70	43	14	0	0	0	0	0	57		
16:30	51	10	2	3	1	0	0	67	60	10	0	0	0	1	0	71		
16:45	54	12	1	1	0	0	0	68	64	9	1	0	0	0	0	74		
17:00	74	9	1	2	0	0	0	86	44	7	1	1	0	0	0	53		
17:15	61	8	0	1	1	0	0	71	46	7	0	0	0	0	0	53		
17:30	60	8	1	0	0	0	0	69	48	5	0	1	0	0	0	54		
17:45	50	8	0	0	1	0	0	59	57	4	0	1	0	0	0	62		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	169	54	5	1	0	0	0	229	151	33	8	4	4	0	0	200		
07:15	220	59	5	2	0	1	1	288	170	34	8	4	3	0	0	219		
07:30	235	59	8	2	1	1	2	308	187	30	5	2	3	0	0	227		
07:45	250	55	7	3	1	1	2	319	231	28	6	2	2	0	0	269		
08:00	252	51	5	5	1	1	2	317	270	28	6	2	2	0	0	308		
15:00	233	42	3	6	6	0	0	290	247	50	10	6	5	3	2	323		
15:15	240	42	4	1	5	0	0	292	215	43	5	7	4	3	0	277		
15:30	242	46	3	3	5	0	0	299	191	42	4	4	1	2	0	244		
15:45	215	47	5	6	3	0	0	276	203	44	3	3	0	2	0	255		
16:00	212	47	5	6	1	0	0	271	216	41	2	1	0	1	0	261		
16:15	234	44	4	8	1	0	0	291	211	40	2	1	0	1	0	255		
16:30	240	39	4	7	2	0	0	292	214	33	2	1	0	1	0	251		
16:45	249	37	3	4	1	0	0	294	202	28	2	2	0	0	0	234		
17:00	245	33	2	3	2	0	0	285	195	23	1	3	0	0	0	222		

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 2

**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Cawthorpe Road / A635 Barugh Green Road / Higham Common Road  
**Junction Type:** Crossroads

Time	Arm D Approach								Arm D Exit							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	31	10	1	0	0	0	0	42	27	11	1	0	0	0	0	39
07:15	56	10	4	1	0	0	1	72	47	11	1	2	2	0	0	63
07:30	96	12	3	2	1	0	0	114	59	15	1	1	1	0	0	77
07:45	111	13	1	0	1	0	0	126	64	19	1	1	0	0	0	85
08:00	111	11	0	0	0	0	0	122	49	8	0	0	0	1	0	58
08:15	124	9	1	2	1	0	0	137	56	8	3	1	0	0	1	69
08:30	95	11	2	2	0	0	0	110	50	5	1	1	0	0	0	57
08:45	106	9	0	0	1	1	1	118	61	8	1	0	1	0	0	71
15:00	69	13	2	0	2	0	1	87	72	6	0	2	2	0	0	82
15:15	72	16	1	5	6	0	0	100	66	15	0	0	0	0	0	81
15:30	80	12	3	2	0	1	0	98	69	9	1	0	0	0	0	79
15:45	78	15	2	4	0	0	0	99	56	8	0	0	0	0	0	64
16:00	51	12	2	1	0	0	1	67	80	10	1	0	0	0	0	91
16:15	80	10	2	0	0	0	0	92	98	13	1	5	0	0	0	117
16:30	63	10	0	0	1	0	0	74	110	7	1	0	3	0	0	121
16:45	63	6	0	0	1	0	0	70	85	11	0	1	1	0	0	98
17:00	61	9	1	0	2	0	0	73	110	10	0	0	0	0	0	120
17:15	57	5	0	1	0	0	0	63	132	10	0	4	0	0	0	146
17:30	60	11	0	2	0	0	0	73	106	11	0	0	0	0	0	117
17:45	50	4	0	1	1	0	0	56	90	8	0	0	1	0	0	99
Start Time	Rolling Hour								Rolling Hour							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	294	45	9	3	2	0	1	354	197	56	4	4	3	0	0	264
07:15	374	46	8	3	2	0	1	434	219	53	3	4	3	1	0	283
07:30	442	45	5	4	3	0	0	499	228	50	5	3	1	1	1	289
07:45	441	44	4	4	2	0	0	495	219	40	5	3	0	1	1	269
08:00	436	40	3	4	2	1	1	487	216	29	5	2	1	1	1	255
15:00	299	56	8	11	8	1	1	384	263	38	1	2	2	0	0	306
15:15	281	55	8	12	6	1	1	364	271	42	2	0	0	0	0	315
15:30	289	49	9	7	0	1	1	356	303	40	3	5	0	0	0	351
15:45	272	47	6	5	1	0	1	332	344	38	3	5	3	0	0	393
16:00	257	38	4	1	2	0	1	303	373	41	3	6	4	0	0	427
16:15	267	35	3	0	4	0	0	309	403	41	2	6	4	0	0	456
16:30	244	30	1	1	4	0	0	280	437	38	1	5	4	0	0	485
16:45	241	31	1	3	3	0	0	279	433	42	0	5	1	0	0	481
17:00	228	29	1	4	3	0	0	265	438	39	0	4	1	0	0	482

# Intelligent Data Collection Limited

**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 2

**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Cawthorpe Road / A635 Barugh Green Road / Higham Common Road  
**Junction Type:** Crossroads



Total Junction Flow								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	122	39	2	1	5	0	0	169
07:15	183	47	8	5	3	0	1	247
07:30	258	52	9	3	7	0	0	329
07:45	284	57	4	1	3	0	0	349
08:00	281	44	2	2	4	1	1	335
08:15	291	41	9	5	3	0	2	351
08:30	306	34	7	4	1	0	0	352
08:45	315	33	3	2	5	1	1	360
15:00	260	44	10	6	7	0	2	329
15:15	248	56	4	6	9	1	0	324
15:30	284	40	6	3	5	1	0	339
15:45	252	45	4	6	6	1	0	314
16:00	247	47	5	2	3	0	1	305
16:15	295	53	3	6	1	0	0	358
16:30	307	43	4	3	11	1	0	369
16:45	285	40	2	1	4	0	0	332
17:00	315	38	3	3	5	0	0	364
17:15	338	38	0	5	3	0	0	384
17:30	296	36	1	2	3	0	0	338
17:45	261	24	0	1	6	0	0	292
Start Time	Rolling Hour							Total
07:00	847	195	23	10	18	0	1	1094
07:15	1006	200	23	11	17	1	2	1260
07:30	1114	194	24	11	17	1	3	1364
07:45	1162	176	22	12	11	1	3	1387
08:00	1193	152	21	13	13	2	4	1398
15:00	1044	185	24	21	27	3	2	1306
15:15	1031	188	19	17	23	3	1	1282
15:30	1078	185	18	17	15	2	1	1316
15:45	1101	188	16	17	21	2	1	1346
16:00	1134	183	14	12	19	1	1	1364
16:15	1202	174	12	13	21	1	0	1423
16:30	1245	159	9	12	23	1	0	1449
16:45	1234	152	6	11	15	0	0	1418
17:00	1210	136	4	11	17	0	0	1378

# Intelligent Data Collection Limited

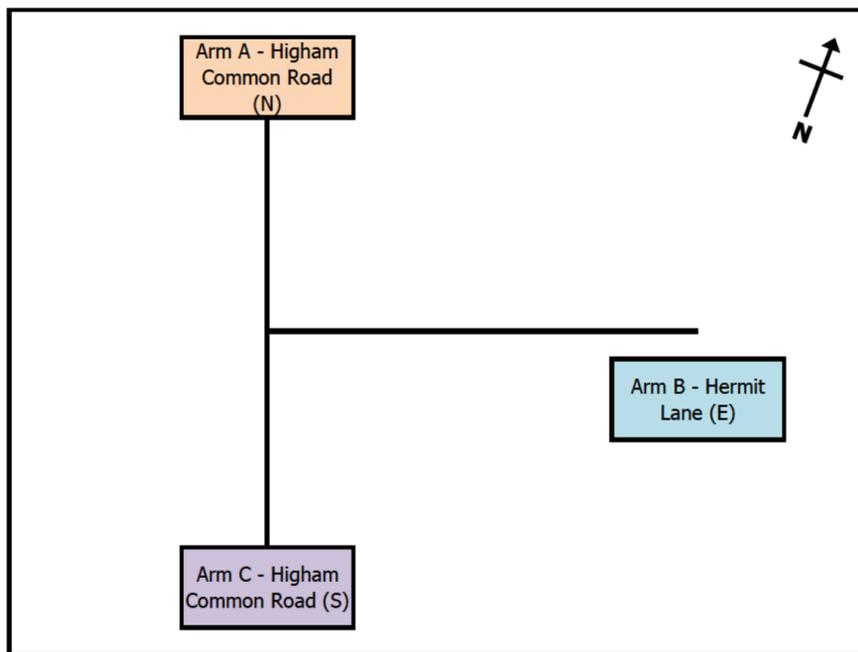


**Client:** Fore Consulting Limited      **Date of Survey:** 05.02.2019  
**Project Number:** ID04420              **Junction Name:** Higham Common Road / Hermit Lane  
**Junction Number:** Site 1                **Junction Type:** T-Junction

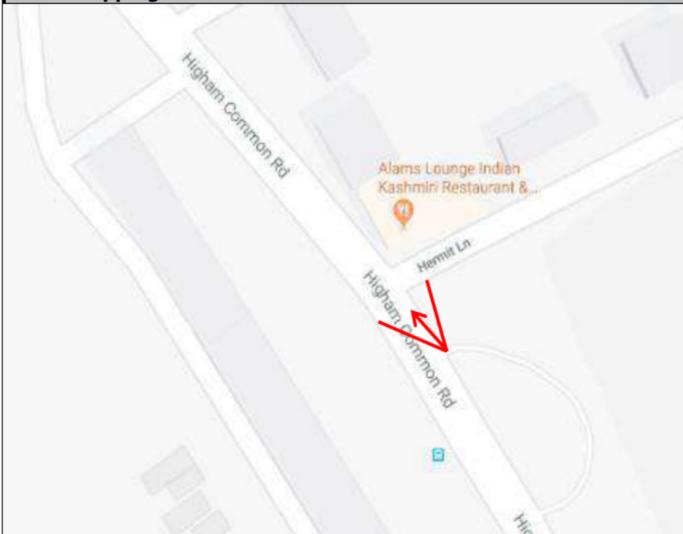
intelligentdata

X Coordinate	Y Coordinate	Google Maps Link
53.557182693703794	-1.5280177821269945	<a href="#">Click Here</a>
AM Peak Conditions	PM Peak Conditions	
Dry	Dry	

## Junction Layout

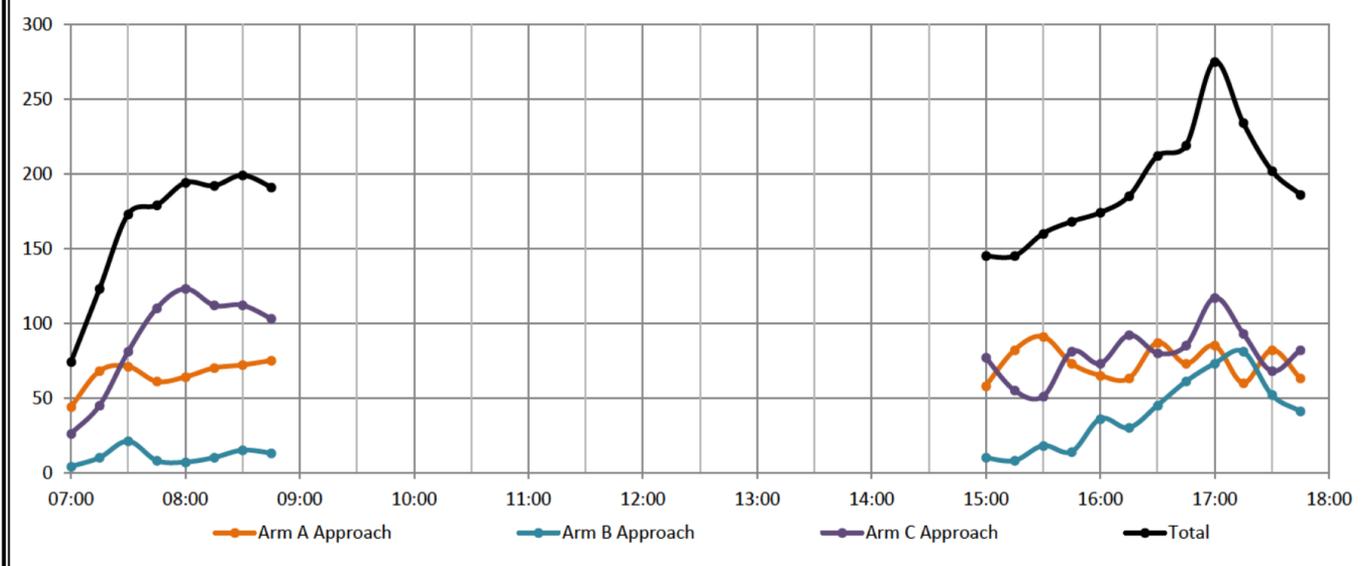


## Aerial Mapping and On-site Camera View



## Junction Flow Profile

Arm Approach Flows (All Vehicles)



Additional Notes (Factors which may impact on survey results such as accidents, roadworks, special events):

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 1

**Date of Survey:** 05.02.2019  
**Junction Name:** Higham Common Road / Hermit Lane  
**Junction Type:** T-Junction

**Arm A:** Higham Common Road (N)  
**Arm B:** Hermit Lane (E)

**Arm C:** Higham Common Road (S)

Time	A to A								A to C								A to B							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	35	3	3	0	1	0	0	42	2	0	0	0	0	0	0	2
07:15	0	0	0	0	0	0	0	0	44	14	2	4	1	0	0	65	1	2	0	0	0	0	0	3
07:30	0	0	0	0	0	0	0	0	53	9	3	0	2	0	0	67	3	0	1	0	0	0	0	4
07:45	0	0	0	0	0	0	0	0	50	7	0	0	0	0	1	58	3	0	0	0	0	0	0	3
08:00	0	0	0	0	0	0	0	0	47	8	1	1	1	0	0	58	6	0	0	0	0	0	0	6
08:15	0	0	0	0	0	0	0	0	48	9	1	1	0	0	0	59	10	1	0	0	0	0	0	11
08:30	0	0	0	0	0	0	0	0	50	6	4	0	1	0	0	61	10	0	1	0	0	0	0	11
08:45	0	0	0	0	0	0	0	0	63	2	0	0	0	0	0	65	9	1	0	0	0	0	0	10
15:00	0	0	0	0	0	0	0	0	38	9	4	1	2	0	1	55	3	0	0	0	0	0	0	3
15:15	0	0	0	0	0	0	0	0	54	14	1	2	3	0	1	75	6	1	0	0	0	0	0	7
15:30	0	0	0	0	0	0	0	0	65	12	3	1	0	1	0	82	8	1	0	0	0	0	0	9
15:45	0	0	0	0	0	0	0	0	51	11	2	2	1	1	0	68	5	0	0	0	0	0	0	5
16:00	0	0	0	0	0	0	0	0	51	9	1	1	0	0	0	62	3	0	0	0	0	0	0	3
16:15	0	0	0	0	0	0	0	0	47	11	1	0	0	0	0	59	4	0	0	0	0	0	0	4
16:30	0	0	0	0	0	0	0	0	70	14	0	0	1	0	0	85	2	0	0	0	0	0	0	2
16:45	0	0	0	0	0	0	0	0	65	7	0	0	0	0	0	72	1	0	0	0	0	0	0	1
17:00	0	0	0	0	0	0	0	0	77	6	1	1	0	0	0	85	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	44	11	1	0	0	0	0	56	3	1	0	0	0	0	0	4
17:30	0	0	0	0	0	0	0	0	67	8	0	1	0	0	1	77	5	0	0	0	0	0	0	5
17:45	0	0	0	0	0	0	0	0	54	6	0	0	1	0	0	61	2	0	0	0	0	0	0	2
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	182	33	8	4	4	0	1	232	9	2	1	0	0	0	0	12
07:15	0	0	0	0	0	0	0	0	194	38	6	5	4	0	1	248	13	2	1	0	0	0	0	16
07:30	0	0	0	0	0	0	0	0	198	33	5	2	3	0	1	242	22	1	1	0	0	0	0	24
07:45	0	0	0	0	0	0	0	0	195	30	6	2	2	0	1	236	29	1	1	0	0	0	0	31
08:00	0	0	0	0	0	0	0	0	208	25	6	2	2	0	0	243	35	2	1	0	0	0	0	38
15:00	0	0	0	0	0	0	0	0	208	46	10	6	6	2	2	280	22	2	0	0	0	0	0	24
15:15	0	0	0	0	0	0	0	0	221	46	7	6	4	2	1	287	22	2	0	0	0	0	0	24
15:30	0	0	0	0	0	0	0	0	214	43	7	4	1	2	0	271	20	1	0	0	0	0	0	21
15:45	0	0	0	0	0	0	0	0	219	45	4	3	2	1	0	274	14	0	0	0	0	0	0	14
16:00	0	0	0	0	0	0	0	0	233	41	2	1	1	0	0	278	10	0	0	0	0	0	0	10
16:15	0	0	0	0	0	0	0	0	259	38	2	1	1	0	0	301	7	0	0	0	0	0	0	7
16:30	0	0	0	0	0	0	0	0	256	38	2	1	1	0	0	298	6	1	0	0	0	0	0	7
16:45	0	0	0	0	0	0	0	0	253	32	2	2	0	0	1	290	9	1	0	0	0	0	0	10
17:00	0	0	0	0	0	0	0	0	242	31	2	2	1	0	1	279	10	1	0	0	0	0	0	11

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 1

**Date of Survey:** 05.02.2019  
**Junction Name:** Higham Common Road / Hermit Lane  
**Junction Type:** T-Junction

**Arm A:** Higham Common Road (N)  
**Arm B:** Hermit Lane (E)

**Arm C:** Higham Common Road (S)

Time	B to B								B to A								B to C							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
07:15	0	0	0	0	0	0	0	0	1	2	0	0	0	0	1	4	5	0	1	0	0	0	0	6
07:30	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2	16	3	0	0	0	0	0	19
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	7
08:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	6	2	0	0	0	0	0	8
08:30	0	0	0	0	0	0	0	0	3	1	1	0	0	0	0	5	8	2	0	0	0	0	0	10
08:45	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	7	1	0	0	0	0	0	8
15:00	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	4	0	1	0	0	0	0	5
15:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	5	1	0	0	0	0	0	6
15:30	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	11	3	0	0	0	0	0	14
15:45	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	10	1	0	0	0	0	0	11
16:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	32	1	0	0	0	0	0	33
16:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	24	4	0	0	0	0	0	28
16:30	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	37	4	0	0	0	0	0	41
16:45	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6	53	2	0	0	0	0	0	55
17:00	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	57	7	0	0	0	0	0	64
17:15	0	0	0	0	0	0	0	0	8	1	0	0	0	0	0	9	70	2	0	0	0	0	0	72
17:30	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	44	2	0	0	0	0	0	46
17:45	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	5	35	1	0	0	0	0	0	36
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	3	3	0	0	0	0	1	7	32	3	1	0	0	0	0	36
07:15	0	0	0	0	0	0	0	0	2	3	0	0	0	0	1	6	35	4	1	0	0	0	0	40
07:30	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4	36	6	0	0	0	0	0	42
07:45	0	0	0	0	0	0	0	0	5	1	1	0	0	0	0	7	28	5	0	0	0	0	0	33
08:00	0	0	0	0	0	0	0	0	10	1	1	0	0	0	0	12	27	6	0	0	0	0	0	33
15:00	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	14	30	5	1	0	0	0	0	36
15:15	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	12	58	6	0	0	0	0	0	64
15:30	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	12	77	9	0	0	0	0	0	86
15:45	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	12	103	10	0	0	0	0	0	113
16:00	0	0	0	0	0	0	0	0	14	1	0	0	0	0	0	15	146	11	0	0	0	0	0	157
16:15	0	0	0	0	0	0	0	0	20	1	0	0	0	0	0	21	171	17	0	0	0	0	0	188
16:30	0	0	0	0	0	0	0	0	26	2	0	0	0	0	0	28	217	15	0	0	0	0	0	232
16:45	0	0	0	0	0	0	0	0	28	2	0	0	0	0	0	30	224	13	0	0	0	0	0	237
17:00	0	0	0	0	0	0	0	0	26	3	0	0	0	0	0	29	206	12	0	0	0	0	0	218

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 1

**Date of Survey:** 05.02.2019  
**Junction Name:** Higham Common Road / Hermit Lane  
**Junction Type:** T-Junction

**Arm A:** Higham Common Road (N)  
**Arm B:** Hermit Lane (E)

**Arm C:** Higham Common Road (S)

Time	C to C								C to B								C to A							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00								0	3	0	0	0	0	0	0	3	11	12	0	0	0	0	0	23
07:15								0	7	0	0	0	0	0	0	7	26	10	1	1	0	0	0	38
07:30								0	15	2	0	0	0	0	0	17	45	15	3	0	1	0	0	64
07:45								0	36	2	0	0	0	0	0	38	58	13	1	0	0	0	0	72
08:00								0	40	3	0	0	0	0	0	43	63	14	0	1	0	1	1	80
08:15								0	41	2	0	0	0	0	0	43	48	15	3	1	1	0	1	69
08:30								0	47	4	1	1	0	0	0	53	46	11	1	1	0	0	0	59
08:45								0	44	3	0	0	0	0	0	47	42	10	0	3	1	0	0	56
15:00								0	7	2	0	0	0	0	0	9	52	9	2	4	1	0	0	68
15:15								0	5	2	0	0	0	0	0	7	41	4	1	0	2	0	0	48
15:30								0	5	0	1	0	0	0	0	6	37	6	1	0	1	0	0	45
15:45								0	9	2	0	0	0	0	0	11	54	13	0	1	2	0	0	70
16:00								0	4	1	0	0	0	0	0	5	48	18	2	0	0	0	0	68
16:15								0	15	2	0	0	0	0	1	18	56	14	0	4	0	0	0	74
16:30								0	13	4	0	0	0	0	0	17	49	9	2	2	1	0	0	63
16:45								0	8	3	0	0	0	0	0	11	61	12	1	0	0	0	0	74
17:00								0	22	1	0	0	0	0	0	23	83	6	1	3	0	0	1	94
17:15								0	12	2	0	0	0	0	0	14	67	10	1	0	1	0	0	79
17:30								0	10	0	0	0	0	0	0	10	53	5	0	0	0	0	0	58
17:45								0	12	2	0	0	0	0	0	14	54	12	0	1	1	0	0	68
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	61	4	0	0	0	0	0	65	140	50	5	1	1	0	0	197
07:15	0	0	0	0	0	0	0	0	98	7	0	0	0	0	0	105	192	52	5	2	1	1	1	254
07:30	0	0	0	0	0	0	0	0	132	9	0	0	0	0	0	141	214	57	7	2	2	1	2	285
07:45	0	0	0	0	0	0	0	0	164	11	1	1	0	0	0	177	215	53	5	3	1	1	2	280
08:00	0	0	0	0	0	0	0	0	172	12	1	1	0	0	0	186	199	50	4	6	2	1	2	264
15:00	0	0	0	0	0	0	0	0	26	6	1	0	0	0	0	33	184	32	4	5	6	0	0	231
15:15	0	0	0	0	0	0	0	0	23	5	1	0	0	0	0	29	180	41	4	1	5	0	0	231
15:30	0	0	0	0	0	0	0	0	33	5	1	0	0	0	1	40	195	51	3	5	3	0	0	257
15:45	0	0	0	0	0	0	0	0	41	9	0	0	0	0	1	51	207	54	4	7	3	0	0	275
16:00	0	0	0	0	0	0	0	0	40	10	0	0	0	0	1	51	214	53	5	6	1	0	0	279
16:15	0	0	0	0	0	0	0	0	58	10	0	0	0	0	1	69	249	41	4	9	1	0	1	305
16:30	0	0	0	0	0	0	0	0	55	10	0	0	0	0	0	65	260	37	5	5	2	0	1	310
16:45	0	0	0	0	0	0	0	0	52	6	0	0	0	0	0	58	264	33	3	3	1	0	1	305
17:00	0	0	0	0	0	0	0	0	56	5	0	0	0	0	0	61	257	33	2	4	2	0	1	299

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 1

**Date of Survey:** 05.02.2019  
**Junction Name:** Higham Common Road / Hermit Lane  
**Junction Type:** T-Junction

Time	Arm A Approach								Arm A Exit									
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	37	3	3	0	1	0	0	44	12	12	0	0	0	0	0	24		
07:15	45	16	2	4	1	0	0	68	27	12	1	1	0	0	1	42		
07:30	56	9	4	0	2	0	0	71	46	16	3	0	1	0	0	66		
07:45	53	7	0	0	0	0	1	61	58	13	1	0	0	0	0	72		
08:00	53	8	1	1	1	0	0	64	63	14	0	1	0	1	1	80		
08:15	58	10	1	1	0	0	0	70	50	15	3	1	1	0	1	71		
08:30	60	6	5	0	1	0	0	72	49	12	2	1	0	0	0	64		
08:45	72	3	0	0	0	0	0	75	47	10	0	3	1	0	0	61		
15:00	41	9	4	1	2	0	1	58	57	9	2	4	1	0	0	73		
15:15	60	15	1	2	3	0	1	82	43	4	1	0	2	0	0	50		
15:30	73	13	3	1	0	1	0	91	41	6	1	0	1	0	0	49		
15:45	56	11	2	2	1	1	0	73	57	13	0	1	2	0	0	73		
16:00	54	9	1	1	0	0	0	65	51	18	2	0	0	0	0	71		
16:15	51	11	1	0	0	0	0	63	58	14	0	4	0	0	0	76		
16:30	72	14	0	0	1	0	0	87	53	9	2	2	1	0	0	67		
16:45	66	7	0	0	0	0	0	73	66	13	1	0	0	0	0	80		
17:00	77	6	1	1	0	0	0	85	92	6	1	3	0	0	1	103		
17:15	47	12	1	0	0	0	0	60	75	11	1	0	1	0	0	88		
17:30	72	8	0	1	0	0	1	82	59	5	0	0	0	0	0	64		
17:45	56	6	0	0	1	0	0	63	57	14	0	1	1	0	0	73		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	191	35	9	4	4	0	1	244	143	53	5	1	1	0	1	204		
07:15	207	40	7	5	4	0	1	264	194	55	5	2	1	1	2	260		
07:30	220	34	6	2	3	0	1	266	217	58	7	2	2	1	2	289		
07:45	224	31	7	2	2	0	1	267	220	54	6	3	1	1	2	287		
08:00	243	27	7	2	2	0	0	281	209	51	5	6	2	1	2	276		
15:00	230	48	10	6	6	2	2	304	198	32	4	5	6	0	0	245		
15:15	243	48	7	6	4	2	1	311	192	41	4	1	5	0	0	243		
15:30	234	44	7	4	1	2	0	292	207	51	3	5	3	0	0	269		
15:45	233	45	4	3	2	1	0	288	219	54	4	7	3	0	0	287		
16:00	243	41	2	1	1	0	0	288	228	54	5	6	1	0	0	294		
16:15	266	38	2	1	1	0	0	308	269	42	4	9	1	0	1	326		
16:30	262	39	2	1	1	0	0	305	286	39	5	5	2	0	1	338		
16:45	262	33	2	2	0	0	1	300	292	35	3	3	1	0	1	335		
17:00	252	32	2	2	1	0	1	290	283	36	2	4	2	0	1	328		

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 1

**Date of Survey:** 05.02.2019  
**Junction Name:** Higham Common Road / Hermit Lane  
**Junction Type:** T-Junction

Time	Arm B Approach								Arm B Exit									
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	4	0	0	0	0	0	0	4	5	0	0	0	0	0	0	5		
07:15	6	2	1	0	0	0	1	10	8	2	0	0	0	0	0	10		
07:30	17	4	0	0	0	0	0	21	18	2	1	0	0	0	0	21		
07:45	8	0	0	0	0	0	0	8	39	2	0	0	0	0	0	41		
08:00	6	1	0	0	0	0	0	7	46	3	0	0	0	0	0	49		
08:15	8	2	0	0	0	0	0	10	51	3	0	0	0	0	0	54		
08:30	11	3	1	0	0	0	0	15	57	4	2	1	0	0	0	64		
08:45	12	1	0	0	0	0	0	13	53	4	0	0	0	0	0	57		
15:00	9	0	1	0	0	0	0	10	10	2	0	0	0	0	0	12		
15:15	7	1	0	0	0	0	0	8	11	3	0	0	0	0	0	14		
15:30	15	3	0	0	0	0	0	18	13	1	1	0	0	0	0	15		
15:45	13	1	0	0	0	0	0	14	14	2	0	0	0	0	0	16		
16:00	35	1	0	0	0	0	0	36	7	1	0	0	0	0	0	8		
16:15	26	4	0	0	0	0	0	30	19	2	0	0	0	0	1	22		
16:30	41	4	0	0	0	0	0	45	15	4	0	0	0	0	0	19		
16:45	58	3	0	0	0	0	0	61	9	3	0	0	0	0	0	12		
17:00	66	7	0	0	0	0	0	73	22	1	0	0	0	0	0	23		
17:15	78	3	0	0	0	0	0	81	15	3	0	0	0	0	0	18		
17:30	50	2	0	0	0	0	0	52	15	0	0	0	0	0	0	15		
17:45	38	3	0	0	0	0	0	41	14	2	0	0	0	0	0	16		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	35	6	1	0	0	0	1	43	70	6	1	0	0	0	0	77		
07:15	37	7	1	0	0	0	1	46	111	9	1	0	0	0	0	121		
07:30	39	7	0	0	0	0	0	46	154	10	1	0	0	0	0	165		
07:45	33	6	1	0	0	0	0	40	193	12	2	1	0	0	0	208		
08:00	37	7	1	0	0	0	0	45	207	14	2	1	0	0	0	224		
15:00	44	5	1	0	0	0	0	50	48	8	1	0	0	0	0	57		
15:15	70	6	0	0	0	0	0	76	45	7	1	0	0	0	0	53		
15:30	89	9	0	0	0	0	0	98	53	6	1	0	0	0	1	61		
15:45	115	10	0	0	0	0	0	125	55	9	0	0	0	0	1	65		
16:00	160	12	0	0	0	0	0	172	50	10	0	0	0	0	1	61		
16:15	191	18	0	0	0	0	0	209	65	10	0	0	0	0	1	76		
16:30	243	17	0	0	0	0	0	260	61	11	0	0	0	0	0	72		
16:45	252	15	0	0	0	0	0	267	61	7	0	0	0	0	0	68		
17:00	232	15	0	0	0	0	0	247	66	6	0	0	0	0	0	72		

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 1

**Date of Survey:** 05.02.2019  
**Junction Name:** Higham Common Road / Hermit Lane  
**Junction Type:** T-Junction

Time	Arm C Approach							Arm C Exit								
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	14	12	0	0	0	0	0	26	38	3	3	0	1	0	0	45
07:15	33	10	1	1	0	0	0	45	49	14	3	4	1	0	0	71
07:30	60	17	3	0	1	0	0	81	69	12	3	0	2	0	0	86
07:45	94	15	1	0	0	0	0	110	58	7	0	0	0	0	1	66
08:00	103	17	0	1	0	1	1	123	53	9	1	1	1	0	0	65
08:15	89	17	3	1	1	0	1	112	54	11	1	1	0	0	0	67
08:30	93	15	2	2	0	0	0	112	58	8	4	0	1	0	0	71
08:45	86	13	0	3	1	0	0	103	70	3	0	0	0	0	0	73
15:00	59	11	2	4	1	0	0	77	42	9	5	1	2	0	1	60
15:15	46	6	1	0	2	0	0	55	59	15	1	2	3	0	1	81
15:30	42	6	2	0	1	0	0	51	76	15	3	1	0	1	0	96
15:45	63	15	0	1	2	0	0	81	61	12	2	2	1	1	0	79
16:00	52	19	2	0	0	0	0	73	83	10	1	1	0	0	0	95
16:15	71	16	0	4	0	0	1	92	71	15	1	0	0	0	0	87
16:30	62	13	2	2	1	0	0	80	107	18	0	0	1	0	0	126
16:45	69	15	1	0	0	0	0	85	118	9	0	0	0	0	0	127
17:00	105	7	1	3	0	0	1	117	134	13	1	1	0	0	0	149
17:15	79	12	1	0	1	0	0	93	114	13	1	0	0	0	0	128
17:30	63	5	0	0	0	0	0	68	111	10	0	1	0	0	1	123
17:45	66	14	0	1	1	0	0	82	89	7	0	0	1	0	0	97
Start Time	Rolling Hour							Total	Rolling Hour							Total
07:00	201	54	5	1	1	0	0	262	214	36	9	4	4	0	1	268
07:15	290	59	5	2	1	1	1	359	229	42	7	5	4	0	1	288
07:30	346	66	7	2	2	1	2	426	234	39	5	2	3	0	1	284
07:45	379	64	6	4	1	1	2	457	223	35	6	2	2	0	1	269
08:00	371	62	5	7	2	1	2	450	235	31	6	2	2	0	0	276
15:00	210	38	5	5	6	0	0	264	238	51	11	6	6	2	2	316
15:15	203	46	5	1	5	0	0	260	279	52	7	6	4	2	1	351
15:30	228	56	4	5	3	0	1	297	291	52	7	4	1	2	0	357
15:45	248	63	4	7	3	0	1	326	322	55	4	3	2	1	0	387
16:00	254	63	5	6	1	0	1	330	379	52	2	1	1	0	0	435
16:15	307	51	4	9	1	0	2	374	430	55	2	1	1	0	0	489
16:30	315	47	5	5	2	0	1	375	473	53	2	1	1	0	0	530
16:45	316	39	3	3	1	0	1	363	477	45	2	2	0	0	1	527
17:00	313	38	2	4	2	0	1	360	448	43	2	2	1	0	1	497

# Intelligent Data Collection Limited

**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 1

**Date of Survey:** 05.02.2019  
**Junction Name:** Higham Common Road / Hermit Lane  
**Junction Type:** T-Junction



Total Junction Flow								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	55	15	3	0	1	0	0	74
07:15	84	28	4	5	1	0	1	123
07:30	133	30	7	0	3	0	0	173
07:45	155	22	1	0	0	0	1	179
08:00	162	26	1	2	1	1	1	194
08:15	155	29	4	2	1	0	1	192
08:30	164	24	8	2	1	0	0	199
08:45	170	17	0	3	1	0	0	191
15:00	109	20	7	5	3	0	1	145
15:15	113	22	2	2	5	0	1	145
15:30	130	22	5	1	1	1	0	160
15:45	132	27	2	3	3	1	0	168
16:00	141	29	3	1	0	0	0	174
16:15	148	31	1	4	0	0	1	185
16:30	175	31	2	2	2	0	0	212
16:45	193	25	1	0	0	0	0	219
17:00	248	20	2	4	0	0	1	275
17:15	204	27	2	0	1	0	0	234
17:30	185	15	0	1	0	0	1	202
17:45	160	23	0	1	2	0	0	186
Start Time	Rolling Hour							Total
07:00	427	95	15	5	5	0	2	549
07:15	534	106	13	7	5	1	3	669
07:30	605	107	13	4	5	1	3	738
07:45	636	101	14	6	3	1	3	764
08:00	651	96	13	9	4	1	2	776
15:00	484	91	16	11	12	2	2	618
15:15	516	100	12	7	9	2	1	647
15:30	551	109	11	9	4	2	1	687
15:45	596	118	8	10	5	1	1	739
16:00	657	116	7	7	2	0	1	790
16:15	764	107	6	10	2	0	2	891
16:30	820	103	7	6	3	0	1	940
16:45	830	87	5	5	1	0	2	930
17:00	797	85	4	6	3	0	2	897

# Intelligent Data Collection Limited

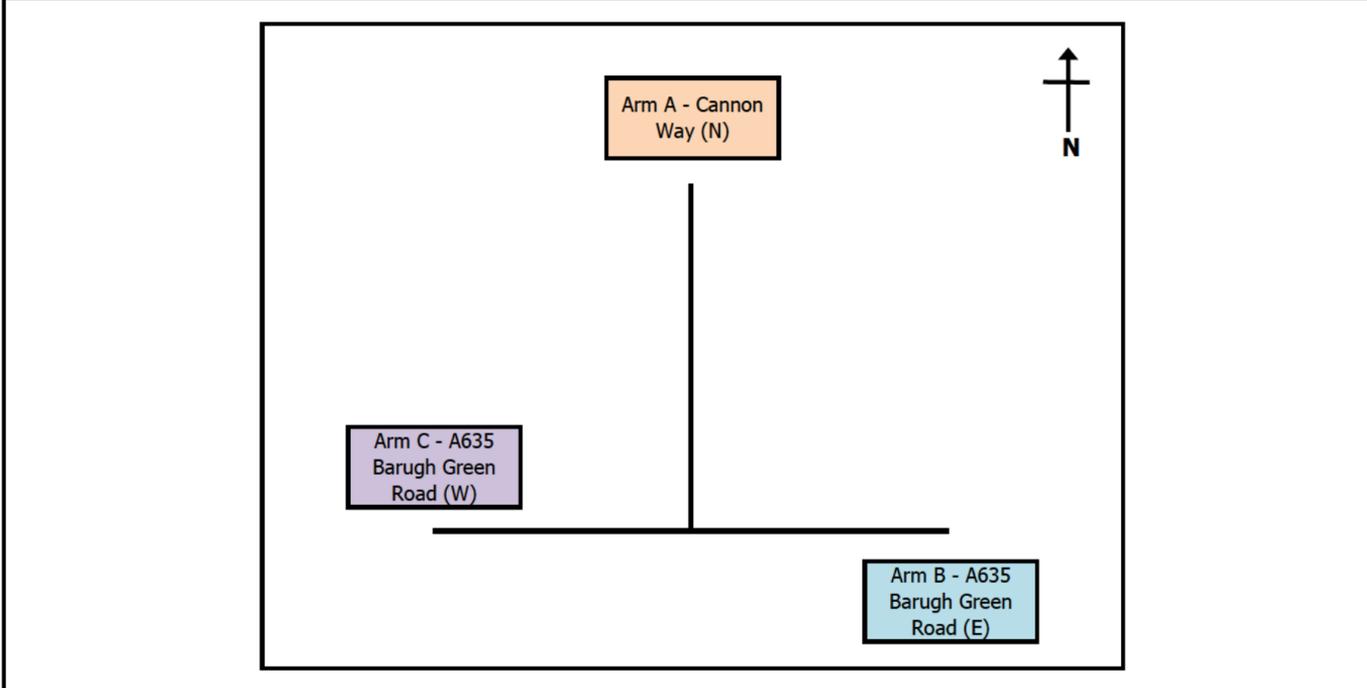


**Client:** Fore Consulting Limited      **Date of Survey:** 05.02.2019  
**Project Number:** ID04420              **Junction Name:** A635 Barugh Green Road / Cannon Way  
**Junction Number:** Site 3                **Junction Type:** T-Junction

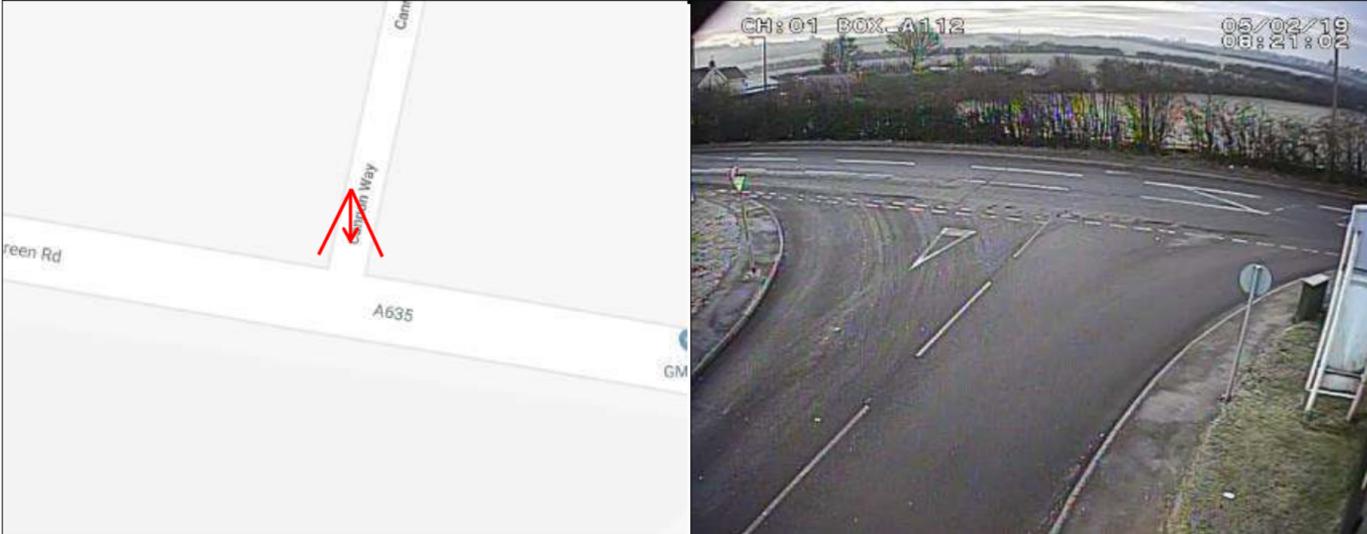
intelligentdata

X Coordinate	Y Coordinate	Google Maps Link
53.5675869512324	-1.5252621653366987	<a href="#">Click Here</a>
AM Peak Conditions	PM Peak Conditions	
Dry	Dry	

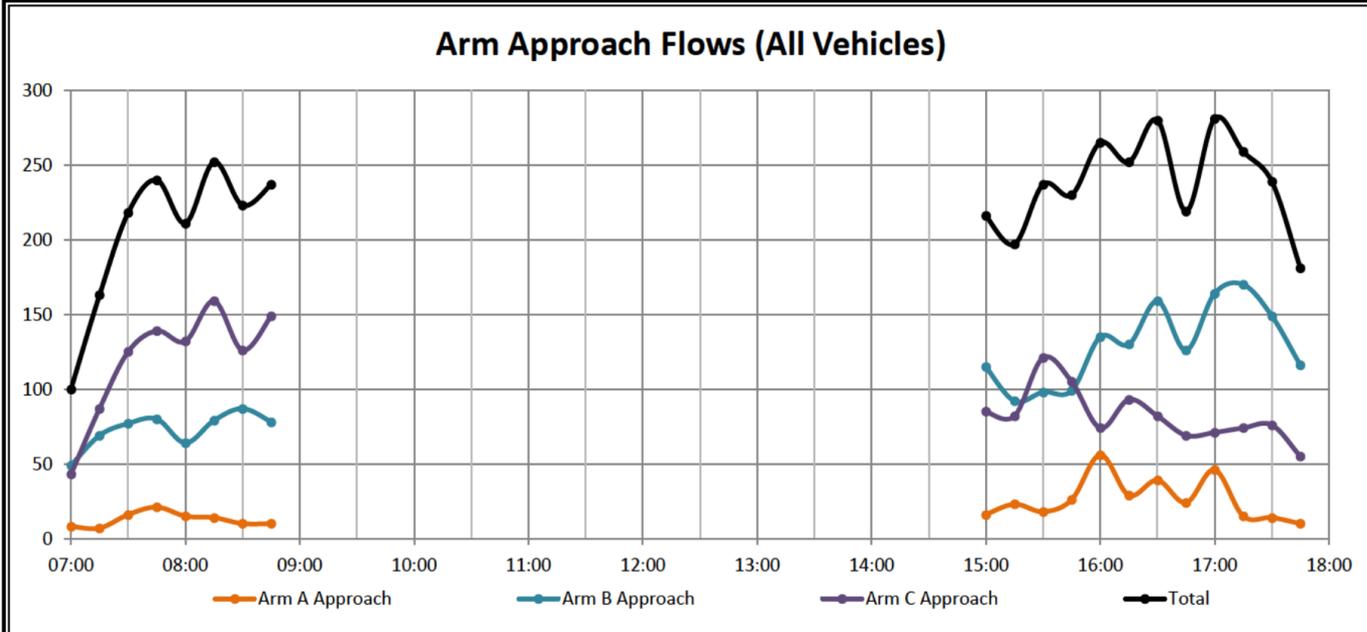
## Junction Layout



## Aerial Mapping and On-site Camera View



## Junction Flow Profile



**Additional Notes (Factors which may impact on survey results such as accidents, roadworks, special events):**

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 3

**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Barugh Green Road / Cannon Way  
**Junction Type:** T-Junction

**Arm A:** Cannon Way (N)  
**Arm B:** A635 Barugh Green Road (E)

**Arm C:** A635 Barugh Green Road (W)

Time	A to A								A to C								A to B							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00								0	1	3	1	0	0	0	0	5	0	2	0	1	0	0	0	3
07:15								0	0	3	1	0	0	0	0	4	1	2	0	0	0	0	0	3
07:30								0	0	4	0	1	0	0	0	5	1	8	2	0	0	0	0	11
07:45								0	1	7	0	0	0	0	0	8	3	10	0	0	0	0	0	13
08:00								0	1	7	0	0	0	0	0	8	0	6	0	1	0	0	0	7
08:15								0	0	2	2	1	0	0	0	5	3	5	1	0	0	0	0	9
08:30								0	0	3	0	0	0	0	0	3	1	4	2	0	0	0	0	7
08:45								0	1	1	0	0	0	0	0	2	2	4	2	0	0	0	0	8
15:00								0	4	1	0	0	0	0	0	5	8	2	1	0	0	0	0	11
15:15								0	3	2	1	0	0	0	0	6	13	4	0	0	0	0	0	17
15:30								0	2	4	1	0	0	0	0	7	9	2	0	0	0	0	0	11
15:45								0	7	3	0	0	0	0	0	10	10	6	0	0	0	0	0	16
16:00								0	23	3	0	0	0	0	0	26	18	8	1	0	0	2	1	30
16:15								0	12	3	0	0	0	0	0	15	7	6	0	1	0	0	0	14
16:30								0	12	6	0	0	0	0	0	18	13	7	1	0	0	0	0	21
16:45								0	14	2	0	0	0	0	0	16	7	1	0	0	0	0	0	8
17:00								0	22	3	1	0	0	0	0	26	17	3	0	0	0	0	0	20
17:15								0	3	2	0	0	0	0	0	5	9	1	0	0	0	0	0	10
17:30								0	6	4	0	0	0	0	0	10	3	1	0	0	0	0	0	4
17:45								0	4	0	0	0	0	0	0	4	5	1	0	0	0	0	0	6
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	2	17	2	1	0	0	0	22	5	22	2	1	0	0	0	30
07:15	0	0	0	0	0	0	0	0	2	21	1	1	0	0	0	25	5	26	2	1	0	0	0	34
07:30	0	0	0	0	0	0	0	0	2	20	2	2	0	0	0	26	7	29	3	1	0	0	0	40
07:45	0	0	0	0	0	0	0	0	2	19	2	1	0	0	0	24	7	25	3	1	0	0	0	36
08:00	0	0	0	0	0	0	0	0	2	13	2	1	0	0	0	18	6	19	5	1	0	0	0	31
15:00	0	0	0	0	0	0	0	0	16	10	2	0	0	0	0	28	40	14	1	0	0	0	0	55
15:15	0	0	0	0	0	0	0	0	35	12	2	0	0	0	0	49	50	20	1	0	0	2	1	74
15:30	0	0	0	0	0	0	0	0	44	13	1	0	0	0	0	58	44	22	1	1	0	2	1	71
15:45	0	0	0	0	0	0	0	0	54	15	0	0	0	0	0	69	48	27	2	1	0	2	1	81
16:00	0	0	0	0	0	0	0	0	61	14	0	0	0	0	0	75	45	22	2	1	0	2	1	73
16:15	0	0	0	0	0	0	0	0	60	14	1	0	0	0	0	75	44	17	1	1	0	0	0	63
16:30	0	0	0	0	0	0	0	0	51	13	1	0	0	0	0	65	46	12	1	0	0	0	0	59
16:45	0	0	0	0	0	0	0	0	45	11	1	0	0	0	0	57	36	6	0	0	0	0	0	42
17:00	0	0	0	0	0	0	0	0	35	9	1	0	0	0	0	45	34	6	0	0	0	0	0	40

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 3

**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Barugh Green Road / Cannon Way  
**Junction Type:** T-Junction

**Arm A:** Cannon Way (N)  
**Arm B:** A635 Barugh Green Road (E)

**Arm C:** A635 Barugh Green Road (W)

Time	B to B								B to A								B to C							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00							0	7	6	0	0	0	0	0	13	21	10	2	2	1	0	0	36	
07:15							0	13	7	1	0	0	0	0	21	34	8	1	1	4	0	0	48	
07:30							0	5	8	0	1	0	1	0	15	50	7	0	1	4	0	0	62	
07:45							0	13	6	0	0	0	0	0	19	50	10	0	0	1	0	0	61	
08:00							0	7	2	1	2	0	0	0	12	45	5	2	0	0	0	0	52	
08:15							0	6	9	3	0	0	0	0	18	48	9	3	0	0	0	1	61	
08:30							0	3	2	1	0	0	0	0	6	75	4	2	0	0	0	0	81	
08:45							0	8	1	1	0	0	0	0	10	56	9	1	0	2	0	0	68	
15:00							0	8	3	0	0	0	0	0	11	89	11	1	0	2	0	1	104	
15:15							0	7	2	0	0	0	0	0	9	63	15	1	1	2	1	0	83	
15:30							0	10	3	0	0	0	0	0	13	73	9	0	0	2	1	0	85	
15:45							0	7	7	0	0	0	0	0	14	74	11	0	0	0	0	0	85	
16:00							0	8	7	0	1	0	0	0	16	100	15	2	1	1	0	0	119	
16:15							0	6	3	1	0	0	0	0	10	102	14	2	1	1	0	0	120	
16:30							0	3	4	0	0	0	0	0	7	131	15	1	0	5	0	0	152	
16:45							0	8	1	0	0	0	1	0	10	106	8	0	0	2	0	0	116	
17:00							0	2	0	0	0	0	0	0	2	148	12	1	1	0	0	0	162	
17:15							0	2	0	0	0	0	0	0	2	154	10	0	2	2	0	0	168	
17:30							0	2	0	0	0	0	0	0	2	137	8	0	0	2	0	0	147	
17:45							0	0	1	0	0	0	0	0	1	105	7	0	0	3	0	0	115	
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	38	27	1	1	0	1	0	68	155	35	3	4	10	0	0	207
07:15	0	0	0	0	0	0	0	0	38	23	2	3	0	1	0	67	179	30	3	2	9	0	0	223
07:30	0	0	0	0	0	0	0	0	31	25	4	3	0	1	0	64	193	31	5	1	5	0	1	236
07:45	0	0	0	0	0	0	0	0	29	19	5	2	0	0	0	55	218	28	7	0	1	0	1	255
08:00	0	0	0	0	0	0	0	0	24	14	6	2	0	0	0	46	224	27	8	0	2	0	1	262
15:00	0	0	0	0	0	0	0	0	32	15	0	0	0	0	0	47	299	46	2	1	6	2	1	357
15:15	0	0	0	0	0	0	0	0	32	19	0	1	0	0	0	52	310	50	3	2	5	2	0	372
15:30	0	0	0	0	0	0	0	0	31	20	1	1	0	0	0	53	349	49	4	2	4	1	0	409
15:45	0	0	0	0	0	0	0	0	24	21	1	1	0	0	0	47	407	55	5	2	7	0	0	476
16:00	0	0	0	0	0	0	0	0	25	15	1	1	0	1	0	43	439	52	5	2	9	0	0	507
16:15	0	0	0	0	0	0	0	0	19	8	1	0	0	1	0	29	487	49	4	2	8	0	0	550
16:30	0	0	0	0	0	0	0	0	15	5	0	0	0	1	0	21	539	45	2	3	9	0	0	598
16:45	0	0	0	0	0	0	0	0	14	1	0	0	0	1	0	16	545	38	1	3	6	0	0	593
17:00	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	7	544	37	1	3	7	0	0	592

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 3

**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Barugh Green Road / Cannon Way  
**Junction Type:** T-Junction

**Arm A:** Cannon Way (N)  
**Arm B:** A635 Barugh Green Road (E)

**Arm C:** A635 Barugh Green Road (W)

Time	C to C								C to B								C to A							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00							0	23	9	1	0	1	0	0	34	6	3	0	0	0	0	0	0	9
07:15							0	52	13	1	0	1	0	0	67	12	8	0	0	0	0	0	0	20
07:30							0	93	13	1	1	2	1	0	111	8	5	1	0	0	0	0	0	14
07:45							0	110	16	1	0	1	0	0	128	6	5	0	0	0	0	0	0	11
08:00							0	106	13	1	0	3	0	0	123	6	3	0	0	0	0	0	0	9
08:15							0	131	9	1	0	2	0	0	143	10	6	0	0	0	0	0	0	16
08:30							0	105	7	3	1	0	0	0	116	3	7	0	0	0	0	0	0	10
08:45							0	125	6	1	0	3	1	1	137	8	4	0	0	0	0	0	0	12
15:00							0	60	12	0	1	3	0	1	77	3	5	0	0	0	0	0	0	8
15:15							0	56	14	1	1	2	0	0	74	5	2	1	0	0	0	0	0	8
15:30							0	99	10	1	2	0	0	0	112	3	5	1	0	0	0	0	0	9
15:45							0	77	14	1	2	2	0	0	96	3	5	1	0	0	0	0	0	9
16:00							0	49	11	1	2	3	0	0	66	2	4	2	0	0	0	0	0	8
16:15							0	78	10	1	0	0	0	0	89	2	2	0	0	0	0	0	0	4
16:30							0	55	9	1	1	4	0	0	70	10	2	0	0	0	0	0	0	12
16:45							0	57	4	1	0	2	0	0	64	4	1	0	0	0	0	0	0	5
17:00							0	58	3	1	1	4	0	0	67	4	0	0	0	0	0	0	0	4
17:15							0	66	8	0	0	0	0	0	74	0	0	0	0	0	0	0	0	0
17:30							0	63	7	1	1	1	0	0	73	3	0	0	0	0	0	0	0	3
17:45							0	42	6	0	0	3	0	0	51	3	1	0	0	0	0	0	0	4
Start Time	Rolling Hour								Rolling Hour								Rolling Hour							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	0	0	0	0	0	0	0	0	278	51	4	1	5	1	0	340	32	21	1	0	0	0	0	54
07:15	0	0	0	0	0	0	0	0	361	55	4	1	7	1	0	429	32	21	1	0	0	0	0	54
07:30	0	0	0	0	0	0	0	0	440	51	4	1	8	1	0	505	30	19	1	0	0	0	0	50
07:45	0	0	0	0	0	0	0	0	452	45	6	1	6	0	0	510	25	21	0	0	0	0	0	46
08:00	0	0	0	0	0	0	0	0	467	35	6	1	8	1	1	519	27	20	0	0	0	0	0	47
15:00	0	0	0	0	0	0	0	0	292	50	3	6	7	0	1	359	14	17	3	0	0	0	0	34
15:15	0	0	0	0	0	0	0	0	281	49	4	7	7	0	0	348	13	16	5	0	0	0	0	34
15:30	0	0	0	0	0	0	0	0	303	45	4	6	5	0	0	363	10	16	4	0	0	0	0	30
15:45	0	0	0	0	0	0	0	0	259	44	4	5	9	0	0	321	17	13	3	0	0	0	0	33
16:00	0	0	0	0	0	0	0	0	239	34	4	3	9	0	0	289	18	9	2	0	0	0	0	29
16:15	0	0	0	0	0	0	0	0	248	26	4	2	10	0	0	290	20	5	0	0	0	0	0	25
16:30	0	0	0	0	0	0	0	0	236	24	3	2	10	0	0	275	18	3	0	0	0	0	0	21
16:45	0	0	0	0	0	0	0	0	244	22	3	2	7	0	0	278	11	1	0	0	0	0	0	12
17:00	0	0	0	0	0	0	0	0	229	24	2	2	8	0	0	265	10	1	0	0	0	0	0	11

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 3

**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Barugh Green Road / Cannon Way  
**Junction Type:** T-Junction

Time	Arm A Approach								Arm A Exit							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	1	5	1	1	0	0	0	8	13	9	0	0	0	0	0	22
07:15	1	5	1	0	0	0	0	7	25	15	1	0	0	0	0	41
07:30	1	12	2	1	0	0	0	16	13	13	1	1	0	1	0	29
07:45	4	17	0	0	0	0	0	21	19	11	0	0	0	0	0	30
08:00	1	13	0	1	0	0	0	15	13	5	1	2	0	0	0	21
08:15	3	7	3	1	0	0	0	14	16	15	3	0	0	0	0	34
08:30	1	7	2	0	0	0	0	10	6	9	1	0	0	0	0	16
08:45	3	5	2	0	0	0	0	10	16	5	1	0	0	0	0	22
15:00	12	3	1	0	0	0	0	16	11	8	0	0	0	0	0	19
15:15	16	6	1	0	0	0	0	23	12	4	1	0	0	0	0	17
15:30	11	6	1	0	0	0	0	18	13	8	1	0	0	0	0	22
15:45	17	9	0	0	0	0	0	26	10	12	1	0	0	0	0	23
16:00	41	11	1	0	0	2	1	56	10	11	2	1	0	0	0	24
16:15	19	9	0	1	0	0	0	29	8	5	1	0	0	0	0	14
16:30	25	13	1	0	0	0	0	39	13	6	0	0	0	0	0	19
16:45	21	3	0	0	0	0	0	24	12	2	0	0	0	1	0	15
17:00	39	6	1	0	0	0	0	46	6	0	0	0	0	0	0	6
17:15	12	3	0	0	0	0	0	15	2	0	0	0	0	0	0	2
17:30	9	5	0	0	0	0	0	14	5	0	0	0	0	0	0	5
17:45	9	1	0	0	0	0	0	10	3	2	0	0	0	0	0	5
Start Time	Rolling Hour								Rolling Hour							
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	7	39	4	2	0	0	0	52	70	48	2	1	0	1	0	122
07:15	7	47	3	2	0	0	0	59	70	44	3	3	0	1	0	121
07:30	9	49	5	3	0	0	0	66	61	44	5	3	0	1	0	114
07:45	9	44	5	2	0	0	0	60	54	40	5	2	0	0	0	101
08:00	8	32	7	2	0	0	0	49	51	34	6	2	0	0	0	93
15:00	56	24	3	0	0	0	0	83	46	32	3	0	0	0	0	81
15:15	85	32	3	0	0	2	1	123	45	35	5	1	0	0	0	86
15:30	88	35	2	1	0	2	1	129	41	36	5	1	0	0	0	83
15:45	102	42	2	1	0	2	1	150	41	34	4	1	0	0	0	80
16:00	106	36	2	1	0	2	1	148	43	24	3	1	0	1	0	72
16:15	104	31	2	1	0	0	0	138	39	13	1	0	0	1	0	54
16:30	97	25	2	0	0	0	0	124	33	8	0	0	0	1	0	42
16:45	81	17	1	0	0	0	0	99	25	2	0	0	0	1	0	28
17:00	69	15	1	0	0	0	0	85	16	2	0	0	0	0	0	18

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 3

**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Barugh Green Road / Cannon Way  
**Junction Type:** T-Junction

Time	Arm B Approach								Arm B Exit									
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total		
07:00	28	16	2	2	1	0	0	49	23	11	1	1	1	0	0	37		
07:15	47	15	2	1	4	0	0	69	53	15	1	0	1	0	0	70		
07:30	55	15	0	2	4	1	0	77	94	21	3	1	2	1	0	122		
07:45	63	16	0	0	1	0	0	80	113	26	1	0	1	0	0	141		
08:00	52	7	3	2	0	0	0	64	106	19	1	1	3	0	0	130		
08:15	54	18	6	0	0	0	1	79	134	14	2	0	2	0	0	152		
08:30	78	6	3	0	0	0	0	87	106	11	5	1	0	0	0	123		
08:45	64	10	2	0	2	0	0	78	127	10	3	0	3	1	1	145		
15:00	97	14	1	0	2	0	1	115	68	14	1	1	3	0	1	88		
15:15	70	17	1	1	2	1	0	92	69	18	1	1	2	0	0	91		
15:30	83	12	0	0	2	1	0	98	108	12	1	2	0	0	0	123		
15:45	81	18	0	0	0	0	0	99	87	20	1	2	2	0	0	112		
16:00	108	22	2	2	1	0	0	135	67	19	2	2	3	2	1	96		
16:15	108	17	3	1	1	0	0	130	85	16	1	1	0	0	0	103		
16:30	134	19	1	0	5	0	0	159	68	16	2	1	4	0	0	91		
16:45	114	9	0	0	2	1	0	126	64	5	1	0	2	0	0	72		
17:00	150	12	1	1	0	0	0	164	75	6	1	1	4	0	0	87		
17:15	156	10	0	2	2	0	0	170	75	9	0	0	0	0	0	84		
17:30	139	8	0	0	2	0	0	149	66	8	1	1	1	0	0	77		
17:45	105	8	0	0	3	0	0	116	47	7	0	0	3	0	0	57		
Start Time	Rolling Hour								Total	Rolling Hour								Total
07:00	193	62	4	5	10	1	0	275	283	73	6	2	5	1	0	370		
07:15	217	53	5	5	9	1	0	290	366	81	6	2	7	1	0	463		
07:30	224	56	9	4	5	1	1	300	447	80	7	2	8	1	0	545		
07:45	247	47	12	2	1	0	1	310	459	70	9	2	6	0	0	546		
08:00	248	41	14	2	2	0	1	308	473	54	11	2	8	1	1	550		
15:00	331	61	2	1	6	2	1	404	332	64	4	6	7	0	1	414		
15:15	342	69	3	3	5	2	0	424	331	69	5	7	7	2	1	422		
15:30	380	69	5	3	4	1	0	462	347	67	5	7	5	2	1	434		
15:45	431	76	6	3	7	0	0	523	307	71	6	6	9	2	1	402		
16:00	464	67	6	3	9	1	0	550	284	56	6	4	9	2	1	362		
16:15	506	57	5	2	8	1	0	579	292	43	5	3	10	0	0	353		
16:30	554	50	2	3	9	1	0	619	282	36	4	2	10	0	0	334		
16:45	559	39	1	3	6	1	0	609	280	28	3	2	7	0	0	320		
17:00	550	38	1	3	7	0	0	599	263	30	2	2	8	0	0	305		

# Intelligent Data Collection Limited



**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 3

**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Barugh Green Road / Cannon Way  
**Junction Type:** T-Junction

Time	Arm C Approach							Arm C Exit								
	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	29	12	1	0	1	0	0	43	22	13	3	2	1	0	0	41
07:15	64	21	1	0	1	0	0	87	34	11	2	1	4	0	0	52
07:30	101	18	2	1	2	1	0	125	50	11	0	2	4	0	0	67
07:45	116	21	1	0	1	0	0	139	51	17	0	0	1	0	0	69
08:00	112	16	1	0	3	0	0	132	46	12	2	0	0	0	0	60
08:15	141	15	1	0	2	0	0	159	48	11	5	1	0	0	1	66
08:30	108	14	3	1	0	0	0	126	75	7	2	0	0	0	0	84
08:45	133	10	1	0	3	1	1	149	57	10	1	0	2	0	0	70
15:00	63	17	0	1	3	0	1	85	93	12	1	0	2	0	1	109
15:15	61	16	2	1	2	0	0	82	66	17	2	1	2	1	0	89
15:30	102	15	2	2	0	0	0	121	75	13	1	0	2	1	0	92
15:45	80	19	2	2	2	0	0	105	81	14	0	0	0	0	0	95
16:00	51	15	3	2	3	0	0	74	123	18	2	1	1	0	0	145
16:15	80	12	1	0	0	0	0	93	114	17	2	1	1	0	0	135
16:30	65	11	1	1	4	0	0	82	143	21	1	0	5	0	0	170
16:45	61	5	1	0	2	0	0	69	120	10	0	0	2	0	0	132
17:00	62	3	1	1	4	0	0	71	170	15	2	1	0	0	0	188
17:15	66	8	0	0	0	0	0	74	157	12	0	2	2	0	0	173
17:30	66	7	1	1	1	0	0	76	143	12	0	0	2	0	0	157
17:45	45	7	0	0	3	0	0	55	109	7	0	0	3	0	0	119
Start Time	Rolling Hour							Total	Rolling Hour							Total
07:00	310	72	5	1	5	1	0	394	157	52	5	5	10	0	0	229
07:15	393	76	5	1	7	1	0	483	181	51	4	3	9	0	0	248
07:30	470	70	5	1	8	1	0	555	195	51	7	3	5	0	1	262
07:45	477	66	6	1	6	0	0	556	220	47	9	1	1	0	1	279
08:00	494	55	6	1	8	1	1	566	226	40	10	1	2	0	1	280
15:00	306	67	6	6	7	0	1	393	315	56	4	1	6	2	1	385
15:15	294	65	9	7	7	0	0	382	345	62	5	2	5	2	0	421
15:30	313	61	8	6	5	0	0	393	393	62	5	2	4	1	0	467
15:45	276	57	7	5	9	0	0	354	461	70	5	2	7	0	0	545
16:00	257	43	6	3	9	0	0	318	500	66	5	2	9	0	0	582
16:15	268	31	4	2	10	0	0	315	547	63	5	2	8	0	0	625
16:30	254	27	3	2	10	0	0	296	590	58	3	3	9	0	0	663
16:45	255	23	3	2	7	0	0	290	590	49	2	3	6	0	0	650
17:00	239	25	2	2	8	0	0	276	579	46	2	3	7	0	0	637

# Intelligent Data Collection Limited

**Client:** Fore Consulting Limited  
**Project Number:** ID04420  
**Junction Number:** Site 3

**Date of Survey:** 05.02.2019  
**Junction Name:** A635 Barugh Green Road / Cannon Way  
**Junction Type:** T-Junction



Total Junction Flow								
Time	Cars	LGV	OGV1	OGV2	Buses	M/C	Cycle	Total
07:00	58	33	4	3	2	0	0	100
07:15	112	41	4	1	5	0	0	163
07:30	157	45	4	4	6	2	0	218
07:45	183	54	1	0	2	0	0	240
08:00	165	36	4	3	3	0	0	211
08:15	198	40	10	1	2	0	1	252
08:30	187	27	8	1	0	0	0	223
08:45	200	25	5	0	5	1	1	237
15:00	172	34	2	1	5	0	2	216
15:15	147	39	4	2	4	1	0	197
15:30	196	33	3	2	2	1	0	237
15:45	178	46	2	2	2	0	0	230
16:00	200	48	6	4	4	2	1	265
16:15	207	38	4	2	1	0	0	252
16:30	224	43	3	1	9	0	0	280
16:45	196	17	1	0	4	1	0	219
17:00	251	21	3	2	4	0	0	281
17:15	234	21	0	2	2	0	0	259
17:30	214	20	1	1	3	0	0	239
17:45	159	16	0	0	6	0	0	181
Start Time	Rolling Hour							Total
07:00	510	173	13	8	15	2	0	721
07:15	617	176	13	8	16	2	0	832
07:30	703	175	19	8	13	2	1	921
07:45	733	157	23	5	7	0	1	926
08:00	750	128	27	5	10	1	2	923
15:00	693	152	11	7	13	2	2	880
15:15	721	166	15	10	12	4	1	929
15:30	781	165	15	10	9	3	1	984
15:45	809	175	15	9	16	2	1	1027
16:00	827	146	14	7	18	3	1	1016
16:15	878	119	11	5	18	1	0	1032
16:30	905	102	7	5	19	1	0	1039
16:45	895	79	5	5	13	1	0	998
17:00	858	78	4	5	15	0	0	960

Origin Arm A Higham Lane

	Destination : Arm A Higham Lane							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
3 Hrs	0	0	0	0	0	0	0	0

Origin Arm A Higham Lane

	Destination : Arm A Higham Lane							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
3 Hrs	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

	Destination : Arm B Winby Road (E)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
29	3	0	2	0	0	0	34	
35	8	0	0	0	1	0	44	
45	8	1	0	1	0	0	55	
37	8	0	0	0	0	0	45	
148	27	1	2	1	1	0	178	
38	4	0	0	0	0	0	40	
46	6	2	1	0	0	0	55	
33	7	1	0	0	0	0	41	
37	5	0	1	0	0	0	43	
152	22	3	2	0	0	0	179	
51	6	2	1	0	0	0	60	
38	4	1	0	0	0	0	41	
37	4	1	0	0	0	0	42	
35	5	3	1	0	0	0	44	
159	19	7	2	0	0	0	187	
467	68	11	6	1	1	0	544	

	Destination : Arm B Winby Road (E)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
49	10	1	1	0	0	0	61	
48	12	0	2	0	0	0	62	
79	4	1	0	0	0	0	84	
88	14	1	0	0	0	0	103	
264	40	3	3	0	0	0	310	
91	16	2	0	0	0	0	109	
105	9	3	0	0	0	0	117	
102	7	0	0	0	0	0	109	
68	5	1	0	0	0	0	74	
366	37	6	0	0	0	0	409	
66	4	0	0	0	0	0	70	
32	3	0	1	0	0	0	36	
37	2	1	1	0	0	0	41	
27	2	0	0	0	0	0	29	
162	11	1	2	0	0	0	176	
792	88	10	5	0	0	0	895	
1249	156	21	11	1	1	0	1439	

	Destination : Arm C Winby Road (W)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
4	0	0	0	0	0	0	4	
7	4	1	0	0	0	0	12	
21	4	0	0	0	0	0	25	
27	3	1	0	1	0	0	32	
59	11	2	0	1	0	0	73	
18	5	0	0	0	0	0	23	
32	1	1	0	0	0	0	34	
16	4	0	0	0	0	0	20	
14	2	1	0	0	0	0	17	
80	12	2	0	0	0	0	94	
20	7	1	0	0	0	0	28	
21	0	1	0	0	0	0	22	
10	0	1	0	0	0	0	11	
7	2	0	0	0	0	0	9	
58	9	3	0	0	0	0	70	
197	32	7	0	1	0	0	237	

	Destination : Arm C Winby Road (W)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
21	2	2	0	0	0	0	25	
28	3	3	0	0	1	0	35	
33	5	0	3	0	0	0	41	
29	1	2	0	0	0	0	32	
111	11	7	3	0	1	0	133	
31	1	1	0	0	1	0	34	
40	1	0	0	0	0	0	41	
31	1	0	0	0	0	0	32	
40	4	0	0	0	0	0	44	
142	7	1	0	0	1	0	151	
21	4	0	0	0	0	0	25	
17	1	0	0	0	0	0	18	
9	0	0	0	0	0	0	9	
15	2	0	0	0	0	0	17	
62	7	0	0	0	0	0	69	
315	25	8	3	0	2	0	353	
512	57	15	3	1	2	0	590	

Arm Totals
38
56
80
77
251
63
89
61
80
273
88
63
53
53
257
781

Arm Totals
86
97
125
135
443
143
158
141
118
560
95
54
50
46
245
1248
2029

Origin Arm B Winby Road (E)

	Destination : Arm A Higham Lane							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
07:00	12	7	1	1	0	0	0	21
07:15	38	9	1	1	0	0	0	49
07:30	36	12	0	2	0	1	0	51
07:45	55	5	5	1	0	0	0	66
1 Hr	141	33	7	5	0	1	0	187
08:00	55	15	1	3	0	0	0	74
08:15	59	13	4	1	0	0	0	77
08:30	58	16	5	0	0	0	0	79
08:45	71	7	1	0	0	0	0	79
1 Hr	243	51	11	4	0	0	0	309
09:00	45	6	2	0	0	0	0	53
09:15	22	9	2	2	0	0	0	35
09:30	25	4	1	1	0	0	0	31
09:45	20	3	1	1	0	0	0	25
1 Hr	112	22	6	4	0	0	0	144

3 Hrs	496	106	24	13	0	1	0	640
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	Destination : Arm B Winby Road (E)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
09:00	1	0	0	0	0	0	0	1
09:15	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0
09:45	1	0	0	0	0	0	0	1
1 Hr	2	0	0	0	0	0	0	2

3 Hrs	2	0	0	0	0	0	0	2
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	Destination : Arm C Winby Road (W)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
07:00	44	15	3	5	1	0	0	68
07:15	43	15	2	4	0	0	1	65
07:30	53	19	4	4	0	0	0	80
07:45	77	18	7	5	0	0	0	107
1 Hr	217	67	16	18	1	0	1	320
08:00	102	23	6	4	0	0	0	135
08:15	100	11	8	5	0	0	0	124
08:30	67	15	10	1	0	0	0	93
08:45	82	21	4	0	0	0	0	107
1 Hr	351	70	28	10	0	0	0	459
09:00	66	11	0	4	0	0	0	81
09:15	44	16	2	9	1	0	0	72
09:30	57	3	3	3	0	0	0	66
09:45	57	10	1	5	0	0	0	73
1 Hr	224	40	6	21	1	0	0	292

3 Hrs	792	177	50	49	2	0	1	1071
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Arm Totals
89
114
131
173
507
209
201
172
186
788
135
107
97
99
438

1713
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Origin Arm B Winby Road (E)

	Destination : Arm A Higham Lane							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
16:00	43	16	3	0	0	0	0	62
16:15	34	7	1	0	0	0	0	42
16:30	35	6	1	0	0	0	0	42
16:45	46	6	0	0	0	0	0	52
1 Hr	158	35	5	0	0	0	0	198
17:00	45	10	1	0	0	1	0	57
17:15	43	8	1	1	0	0	0	53
17:30	48	4	0	0	0	0	0	52
17:45	57	8	0	0	0	0	0	65
1 Hr	193	30	2	1	0	1	0	227
18:00	55	3	1	0	1	0	0	60
18:15	53	3	0	0	0	0	0	56
18:30	43	1	0	0	1	0	0	45
18:45	35	0	0	0	0	0	0	35
1 Hr	186	7	1	0	2	0	0	196

3 Hrs	537	72	8	1	2	1	0	621
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Total	1033	178	32	14	2	2	0	1261
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	Destination : Arm B Winby Road (E)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0

3 Hrs	0	0	0	0	0	0	0	0
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Total	2	0	0	0	0	0	0	2
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	Destination : Arm C Winby Road (W)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
16:00	107	12	7	6	0	0	0	132
16:15	122	21	5	4	0	0	0	152
16:30	117	16	3	9	0	0	0	145
16:45	124	15	1	6	0	0	0	146
1 Hr	470	64	16	25	0	0	0	575
17:00	116	7	2	6	0	0	0	131
17:15	138	7	1	6	1	1	0	154
17:30	148	4	1	5	0	0	0	158
17:45	138	8	0	3	1	0	0	150
1 Hr	540	26	4	20	2	1	0	593
18:00	157	11	2	4	0	0	0	174
18:15	118	5	1	4	0	0	0	128
18:30	105	3	2	3	1	0	1	115
18:45	112	7	1	1	0	0	0	121
1 Hr	492	26	6	12	1	0	1	538

3 Hrs	1502	116	26	57	3	1	1	1706
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Total	2294	293	76	106	5	1	2	2777
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Arm Totals
194
194
187
198
773
188
207
210
215
820
234
184
160
156
734

2327
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4040
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Origin Arm C Winby Road (W)

	Destination : Arm A Higham Lane							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
07:00	5	1	0	0	0	0	0	6
07:15	10	1	0	0	0	0	0	11
07:30	29	5	1	1	0	0	0	36
07:45	23	1	0	0	0	0	0	24
1 Hr	67	8	1	1	0	0	0	77
08:00	21	2	1	0	0	0	0	24
08:15	33	1	0	0	0	0	0	34
08:30	46	3	1	0	1	0	0	51
08:45	25	3	0	0	0	0	0	28
1 Hr	125	9	2	0	1	0	0	137
09:00	31	3	0	0	0	0	0	34
09:15	28	0	1	0	0	0	0	29
09:30	14	1	0	0	0	0	0	15
09:45	17	2	0	1	0	0	0	20
1 Hr	90	6	1	1	0	0	0	98
3 Hrs	282	23	4	2	1	0	0	312

	Destination : Arm B Winby Road (E)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
07:00	132	17	2	6	0	0	0	157
07:15	128	22	5	5	0	0	0	160
07:30	176	9	4	6	0	0	0	195
07:45	144	12	4	4	0	0	0	164
1 Hr	580	60	15	21	0	0	0	676
08:00	122	11	3	7	0	0	0	143
08:15	124	11	2	3	2	0	0	142
08:30	133	11	2	1	1	0	0	148
08:45	92	12	5	4	1	0	0	114
1 Hr	471	45	12	15	4	0	0	547
09:00	104	20	5	8	1	0	0	138
09:15	104	10	5	4	0	0	0	123
09:30	84	12	7	5	1	0	0	109
09:45	106	16	6	2	1	0	1	132
1 Hr	398	58	23	19	3	0	1	502
3 Hrs	1449	163	50	55	7	0	1	1725

	Destination : Arm C Winby Road (W)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	1	0	0	0	0	0	0	1
08:30	1	0	0	2	0	0	0	3
08:45	0	0	0	0	0	0	0	0
1 Hr	2	0	0	2	0	0	0	4
09:00	0	0	0	0	0	0	0	0
09:15	0	0	1	0	0	0	0	1
09:30	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
1 Hr	0	0	1	0	0	0	0	1
3 Hrs	2	0	1	2	0	0	0	5

Arm Totals
163
171
231
188
753
167
177
202
142
688
172
153
124
152
601
2042

Origin Arm C Winby Road (W)

	Destination : Arm A Higham Lane							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
16:00	20	5	0	0	0	0	0	25
16:15	28	3	1	0	0	0	0	32
16:30	29	2	0	0	0	0	0	31
16:45	18	5	0	0	0	0	0	23
1 Hr	95	15	1	0	0	0	0	111
17:00	30	2	0	0	0	0	0	32
17:15	33	1	1	0	2	0	0	37
17:30	17	2	0	0	0	0	0	19
17:45	24	0	0	0	0	0	0	24
1 Hr	104	5	1	0	2	0	0	112
18:00	18	1	0	0	0	0	0	19
18:15	8	0	1	0	0	0	0	9
18:30	16	1	0	1	0	1	0	19
18:45	15	0	1	0	0	0	0	16
1 Hr	57	2	2	1	0	1	0	63
3 Hrs	256	22	4	1	2	1	0	286
Total	538	45	8	3	3	1	0	598

	Destination : Arm B Winby Road (E)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
16:00	89	15	2	2	0	0	1	109
16:15	101	10	4	4	0	0	0	119
16:30	75	10	2	3	0	1	1	92
16:45	80	9	1	5	0	0	0	95
1 Hr	345	44	9	14	0	1	2	415
17:00	133	9	2	4	0	0	0	148
17:15	107	9	0	2	0	1	0	119
17:30	87	4	1	1	0	0	0	93
17:45	74	2	0	2	0	1	0	79
1 Hr	401	24	3	9	0	2	0	439
18:00	72	8	2	3	0	0	0	85
18:15	60	4	0	1	0	0	0	65
18:30	80	12	2	0	0	0	0	94
18:45	58	10	0	0	0	0	0	68
1 Hr	270	34	4	4	0	0	0	312
3 Hrs	1018	102	16	27	0	3	2	1166
Total	2465	265	66	82	7	3	3	2891

	Destination : Arm C Winby Road (W)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	1	0	0	0	0	0	0	1
1 Hr	1	0	0	0	0	0	0	1
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	1	0	0	0	1
1 Hr	0	0	0	1	0	0	0	1
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
3 Hrs	1	0	0	1	0	0	0	2
Total	3	0	1	3	0	0	0	7

Arm Totals
134
151
123
119
527
180
156
112
104
552
104
74
113
84
375
1454
3496

ORIGIN SUMMARY

	Origin : Arm A Higham Lane							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
07:00	33	3	0	2	0	0	0	38
07:15	42	12	1	0	0	1	0	56
07:30	66	12	1	0	1	0	0	80
07:45	64	11	1	0	1	0	0	77
1 Hr	205	38	3	2	2	1	0	251
08:00	54	9	0	0	0	0	0	63
08:15	78	7	3	1	0	0	0	89
08:30	49	11	1	0	0	0	0	61
08:45	51	7	1	1	0	0	0	60
1 Hr	232	34	5	2	0	0	0	273
09:00	71	13	3	1	0	0	0	88
09:15	57	4	2	0	0	0	0	63
09:30	47	4	2	0	0	0	0	53
09:45	42	7	3	1	0	0	0	53
1 Hr	217	28	10	2	0	0	0	257

3 Hrs	654	100	18	6	2	1	0	781
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	Origin : Arm B Winby Road (E)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
07:00	56	22	4	6	1	0	0	89
07:15	81	24	3	5	0	0	1	114
07:30	89	31	4	6	0	1	0	131
07:45	132	23	12	6	0	0	0	173
1 Hr	358	100	23	23	1	1	1	507
08:00	157	38	7	7	0	0	0	209
08:15	159	24	12	6	0	0	0	201
08:30	125	31	15	1	0	0	0	172
08:45	153	28	5	0	0	0	0	186
1 Hr	594	121	39	14	0	0	0	768
09:00	112	17	2	4	0	0	0	135
09:15	66	25	4	11	1	0	0	107
09:30	82	7	4	4	0	0	0	97
09:45	78	13	2	6	0	0	0	99
1 Hr	338	62	12	25	1	0	0	438

3 Hrs	1290	283	74	62	2	1	1	1713
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	Origin : Arm C Winby Road (W)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
07:00	137	18	2	6	0	0	0	163
07:15	138	23	5	5	0	0	0	171
07:30	205	14	5	7	0	0	0	231
07:45	167	13	4	4	0	0	0	188
1 Hr	647	68	16	22	0	0	0	753
08:00	143	13	4	7	0	0	0	167
08:15	158	12	2	3	2	0	0	177
08:30	180	14	3	3	2	0	0	202
08:45	117	15	5	4	1	0	0	142
1 Hr	598	54	14	17	5	0	0	688
09:00	135	23	5	8	1	0	0	172
09:15	132	10	7	4	0	0	0	153
09:30	98	13	7	5	1	0	0	124
09:45	123	18	6	3	1	0	1	152
1 Hr	488	64	25	20	3	0	1	601

3 Hrs	1733	186	55	59	8	0	1	2042
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Origin Totals
290
341
442
438
1511
439
467
435
388
1729
395
323
274
304
1296

4536
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ORIGIN SUMMARY

	Origin : Arm A Higham Lane							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
16:00	70	12	3	1	0	0	0	86
16:15	76	15	3	2	0	1	0	97
16:30	112	9	1	3	0	0	0	125
16:45	117	15	3	0	0	0	0	135
1 Hr	375	51	10	6	0	1	0	443
17:00	122	17	3	0	0	1	0	143
17:15	145	10	3	0	0	0	0	158
17:30	133	8	0	0	0	0	0	141
17:45	108	9	1	0	0	0	0	118
1 Hr	508	44	7	0	0	1	0	560
18:00	87	8	0	0	0	0	0	95
18:15	49	4	0	1	0	0	0	54
18:30	46	2	1	1	0	0	0	50
18:45	42	4	0	0	0	0	0	46
1 Hr	224	18	1	2	0	0	0	245

3 Hrs	1107	113	18	8	0	2	0	1248
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Total	1761	213	36	14	2	3	0	2029
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	Origin : Arm B Winby Road (E)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
16:00	150	28	10	6	0	0	0	194
16:15	150	28	6	4	0	0	0	194
16:30	152	22	4	9	0	0	0	187
16:45	170	21	1	6	0	0	0	198
1 Hr	628	99	21	25	0	0	0	773
17:00	161	17	3	6	0	1	0	188
17:15	181	15	2	7	1	1	0	207
17:30	196	8	1	5	0	0	0	210
17:45	195	16	0	3	1	0	0	215
1 Hr	733	56	6	21	2	2	0	820
18:00	212	14	3	4	1	0	0	234
18:15	171	8	1	4	0	0	0	184
18:30	148	4	2	3	2	0	1	160
18:45	147	7	1	1	0	0	0	156
1 Hr	678	33	7	12	3	0	1	734

3 Hrs	2039	188	34	58	5	2	1	2327
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Total	3329	471	108	120	7	3	2	4040
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	Origin : Arm C Winby Road (W)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
16:00	109	20	2	2	0	0	1	134
16:15	129	13	5	4	0	0	0	151
16:30	104	12	2	3	0	1	1	123
16:45	99	14	1	5	0	0	0	119
1 Hr	441	59	10	14	0	1	2	527
17:00	163	11	2	4	0	0	0	180
17:15	140	10	1	2	2	1	0	156
17:30	104	6	1	1	0	0	0	112
17:45	98	2	0	3	0	1	0	104
1 Hr	505	29	4	10	2	2	0	552
18:00	90	9	2	3	0	0	0	104
18:15	68	4	1	1	0	0	0	74
18:30	96	13	2	1	0	1	0	113
18:45	73	10	1	0	0	0	0	84
1 Hr	327	36	6	5	0	1	0	375

3 Hrs	1273	124	20	29	2	4	2	1454
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Total	3006	310	75	88	10	4	3	3496
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Origin Totals
414
442
435
452
1743
511
521
463
437
1932
433
312
323
286
1354

5029
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9565
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DESTINATION SUMMARY

Destination : Arm A Higham Lane								Total
Car	LGV	OGV1	OGV2	PSV	MC	PC		
07:00	17	8	1	1	0	0	0	27
07:15	48	10	1	1	0	0	0	60
07:30	65	17	1	3	0	1	0	87
07:45	78	6	5	1	0	0	0	90
1 Hr	208	41	8	6	0	1	0	264
08:00	76	17	2	3	0	0	0	98
08:15	92	14	4	1	0	0	0	111
08:30	104	19	6	0	1	0	0	130
08:45	96	10	1	0	0	0	0	107
1 Hr	368	60	13	4	1	0	0	446
09:00	76	9	2	0	0	0	0	87
09:15	50	9	3	2	0	0	0	64
09:30	39	5	1	1	0	0	0	46
09:45	37	5	1	2	0	0	0	45
1 Hr	202	28	7	5	0	0	0	242
3 Hrs	778	129	28	15	1	1	0	952

Destination : Arm B Whinby Road (E)								Total
Car	LGV	OGV1	OGV2	PSV	MC	PC		
161	20	2	8	0	0	0	0	191
163	30	5	5	0	1	0	0	204
221	17	5	6	1	0	0	0	250
181	20	4	4	0	0	0	0	209
726	87	16	23	1	1	0	0	854
158	15	3	7	0	0	0	0	183
170	17	4	4	2	0	0	0	197
166	18	3	1	1	0	0	0	189
129	17	5	5	1	0	0	0	157
623	67	15	17	4	0	0	0	726
156	26	7	9	1	0	0	0	199
140	14	6	4	0	0	0	0	164
121	16	8	5	1	0	0	0	151
142	21	9	3	1	0	1	1	177
559	77	30	21	3	0	1	1	691
1908	231	61	61	8	1	1	1	2271

Destination : Arm C Whinby Road (W)								Total
Car	LGV	OGV1	OGV2	PSV	MC	PC		
48	15	3	5	1	0	0	0	72
50	19	3	4	0	0	1	0	77
74	23	4	4	0	0	0	0	105
104	21	8	5	1	0	0	0	139
276	78	18	18	2	0	1	1	393
120	28	6	4	0	0	0	0	158
133	12	9	5	0	0	0	0	159
84	19	10	3	0	0	0	0	116
96	23	5	0	0	0	0	0	124
433	82	30	12	0	0	0	0	567
86	18	1	4	0	0	0	0	109
65	16	4	9	1	0	0	0	95
67	3	4	3	0	0	0	0	77
64	12	1	5	0	0	0	0	82
282	49	10	21	1	0	0	0	363
991	209	58	51	3	0	1	1	1313

Dest Totals
290
341
442
438
1511
439
467
435
388
1729
395
323
274
304
1296
4536

DESTINATION SUMMARY

Destination : Arm A Higham Lane								Total
Car	LGV	OGV1	OGV2	PSV	MC	PC		
16:00	83	21	3	0	0	0	0	87
16:15	62	10	2	0	0	0	0	74
16:30	64	8	1	0	0	0	0	73
16:45	64	11	0	0	0	0	0	75
1 Hr	253	60	6	0	0	0	0	309
17:00	75	12	1	0	0	1	0	89
17:15	76	9	2	1	2	0	0	90
17:30	65	6	0	0	0	0	0	71
17:45	81	8	0	0	0	0	0	89
1 Hr	297	35	3	1	2	1	0	339
18:00	73	4	1	0	1	0	0	79
18:15	61	3	1	0	0	0	0	65
18:30	59	2	0	1	1	1	0	64
18:45	50	0	1	0	0	0	0	51
1 Hr	243	9	3	1	2	1	0	259
3 Hrs	793	94	12	2	4	2	0	907

Destination : Arm B Whinby Road (E)								Total
Car	LGV	OGV1	OGV2	PSV	MC	PC		
138	25	3	3	0	0	1	1	170
149	22	4	6	0	0	0	0	181
154	14	3	3	0	1	1	1	176
168	23	2	5	0	0	0	0	198
609	84	12	17	0	1	2	2	725
224	25	4	4	0	0	0	0	257
212	18	3	2	0	1	0	0	236
189	11	1	1	0	0	0	0	202
142	7	1	2	0	1	0	0	153
767	61	9	9	0	2	0	0	848
138	12	2	3	0	0	0	0	155
92	7	0	2	0	0	0	0	101
117	14	3	1	0	0	0	0	135
85	12	0	0	0	0	0	0	97
432	45	5	6	0	0	0	0	488
1808	190	26	32	0	3	2	2	2061

Destination : Arm C Whinby Road (W)								Total
Car	LGV	OGV1	OGV2	PSV	MC	PC		
128	14	9	6	0	0	0	0	157
150	24	8	4	0	1	0	0	187
150	21	3	12	0	0	0	0	186
154	16	3	6	0	0	0	0	179
582	75	23	28	0	1	0	0	706
147	8	3	6	0	1	0	0	165
178	8	1	6	1	1	0	0	195
179	5	1	5	0	0	0	0	190
178	12	0	4	1	0	0	0	195
682	33	5	21	2	2	0	0	745
178	15	2	4	0	0	0	0	199
135	6	1	4	0	0	0	0	146
114	3	2	3	1	0	1	1	124
127	9	1	1	0	0	0	0	138
554	33	6	12	1	0	1	1	607
1818	141	34	61	3	3	1	1	2061

Dest Totals
414
442
435
452
1743
511
521
463
437
1932
433
312
323
286
1354
5029

Total	1571	223	40	17	5	3	0	1859
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Total	3716	421	87	93	8	4	3	4332
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Total	2809	350	92	112	6	3	2	3374
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Total	9565
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Origin Arm A Winby Road (SE)								
Destination : Arm A Winby Road (SE)								Total
Car	LGV	OGV1	OGV2	PSV	MC	PC		
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
3 Hrs	0	0	0	0	0	0	0	0

Destination : Arm B Winby Road (SW)								
Car	LGV	OGV1	OGV2	PSV	MC	PC		Total
54	24	3	6	1	0	0		88
82	20	3	6	0	0	0		111
93	27	6	6	0	1	0		133
134	19	11	7	0	1	0		172
363	90	23	25	1	2	0		504
149	37	7	8	0	1	0		202
138	24	7	7	0	0	0		176
131	27	14	4	0	0	0		176
149	22	4	0	0	0	0		175
567	110	32	19	0	1	0		729
103	19	2	4	0	0	0		128
61	23	5	10	1	0	0		100
78	9	4	4	0	0	0		95
80	15	5	4	0	0	0		104
322	66	16	22	1	0	0		427
1252	266	71	66	2	3	0		1680

Destination : Arm C Capitol Court								Total
Car	LGV	OGV1	OGV2	PSV	MC	PC		
6	6	0	0	0	0	0		12
9	1	0	1	0	0	0		11
14	4	1	2	0	0	0		21
21	2	1	1	0	0	0		25
50	13	2	4	0	0	0		69
24	0	0	1	0	0	0		25
22	1	0	2	0	0	0		25
14	2	0	0	0	0	0		16
30	3	1	1	0	0	0		35
80	6	1	4	0	0	0		101
17	2	0	0	0	0	0		19
12	2	2	0	0	0	0		16
15	0	0	0	0	0	0		15
13	2	0	0	0	0	0		15
57	6	2	0	0	0	0		65
197	25	5	8	0	0	0		235

Arm Totals
100
122
154
187
573
227
201
192
210
830
147
116
110
119
492
1895

Origin Arm A Winby Road (SE)								
Destination : Arm A Winby Road (SE)								Total
Car	LGV	OGV1	OGV2	PSV	MC	PC		
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
3 Hrs	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

Destination : Arm B Winby Road (SW)								
Car	LGV	OGV1	OGV2	PSV	MC	PC		Total
138	31	6	5	0	0	0		180
142	32	9	3	0	0	0		186
143	23	7	9	0	0	0		182
167	22	2	4	0	0	0		195
590	108	24	21	0	0	0		743
154	20	4	6	0	1	0		185
174	17	3	5	1	0	1		201
183	11	1	5	1	0	0		201
183	11	1	2	1	0	0		208
704	59	9	18	3	1	1		795
189	13	4	3	1	0	0		210
169	9	2	4	0	0	0		184
150	4	3	2	2	1	1		163
142	10	2	1	0	0	0		155
850	36	11	10	3	1	1		712
1944	203	44	49	6	2	2		2250

Destination : Arm C Capitol Court								Total
Car	LGV	OGV1	OGV2	PSV	MC	PC		
3	0	0	0	0	0	0		3
5	1	0	0	0	0	0		6
3	2	1	0	0	0	0		6
5	0	0	0	0	0	0		5
16	3	1	0	0	0	0		20
1	0	0	0	0	0	0		1
0	2	0	0	0	0	0		2
1	0	0	0	0	0	0		1
4	2	0	0	0	0	0		6
6	4	0	0	0	0	0		10
4	1	0	0	0	0	0		5
2	1	0	0	0	0	0		3
2	1	0	0	0	0	0		3
2	1	0	0	0	0	0		3
10	4	0	0	0	0	0		14
32	11	1	0	0	0	0		44

Arm Totals
183
192
188
200
763
186
203
202
214
805
215
187
166
158
726
2294
4189

Origin Arm B Whinby Road (SW)

	Destination : Arm A Whinby Road (SE)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
07:00	180	12	4	6	0	0	0	182
07:15	165	26	1	7	0	1	0	200
07:30	223	20	2	8	1	0	0	254
07:45	174	19	3	3	0	0	0	199
1 Hr	722	77	10	24	1	1	0	835
08:00	152	16	5	8	0	0	0	181
08:15	147	16	4	4	2	0	0	173
08:30	181	21	4	2	1	0	0	209
08:45	115	17	5	3	1	0	0	141
1 Hr	595	70	18	17	4	0	0	704
09:00	153	24	5	11	1	0	0	194
09:15	123	16	8	4	0	0	0	151
09:30	120	11	8	5	1	0	0	145
09:45	145	22	9	3	1	0	1	181
1 Hr	541	73	30	23	3	0	1	671

3 Hrs	1858	220	58	64	8	1	1	2210
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Origin Arm B Whinby Road (SW)

	Destination : Arm A Whinby Road (SE)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
10:00	133	27	5	3	1	0	0	169
10:15	146	20	5	6	0	0	0	177
10:30	149	16	2	3	1	1	1	173
10:45	174	23	2	5	0	0	0	204
1 Hr	602	86	14	17	2	1	1	723
17:00	213	27	4	4	0	0	0	248
17:15	214	18	4	1	0	1	0	238
17:30	190	7	2	2	0	0	0	201
17:45	146	7	1	2	0	1	0	157
1 Hr	763	59	11	9	0	2	0	844
18:00	138	14	2	3	0	0	0	157
18:15	91	7	0	2	0	0	0	100
18:30	115	7	3	0	0	0	0	125
18:45	89	7	0	1	0	0	0	97
1 Hr	433	35	5	6	0	0	0	479

3 Hrs	1798	180	30	32	2	3	1	2046
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Total	3856	400	88	96	10	4	2	4256
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	Destination : Arm B Whinby Road (SW)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0

3 Hrs	0	0	0	0	0	0	0	0
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	Destination : Arm B Whinby Road (SW)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0

3 Hrs	0	0	0	0	0	0	0	0
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Total	0	0	0	0	0	0	0	0
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	Destination : Arm C Capitol Court							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
07:00	2	0	0	0	0	0	0	2
07:15	2	0	0	0	0	0	0	2
07:30	3	2	1	0	0	0	0	6
07:45	6	0	0	0	0	0	0	6
1 Hr	13	2	1	0	0	0	0	16
08:00	3	0	0	0	0	0	0	3
08:15	5	0	0	0	0	0	0	5
08:30	5	0	0	0	0	0	0	5
08:45	12	0	0	0	0	0	0	12
1 Hr	25	0	0	0	0	0	0	25
09:00	10	1	0	0	0	0	0	11
09:15	9	0	0	0	0	0	0	9
09:30	2	0	0	0	0	0	0	2
09:45	3	0	0	0	0	0	0	3
1 Hr	24	1	0	0	0	0	0	25

3 Hrs	62	3	1	0	0	0	0	66
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	Destination : Arm C Capitol Court							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
10:00	1	1	0	0	0	0	0	2
10:15	1	0	0	0	0	0	0	1
10:30	0	0	0	0	0	0	0	0
10:45	3	1	0	0	0	0	0	4
1 Hr	5	2	0	0	0	0	0	7
17:00	3	0	0	0	0	0	0	3
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	1	1	0	0	0	0	0	2
1 Hr	4	1	0	0	0	0	0	5
18:00	0	0	0	0	0	0	0	0
18:15	1	0	0	0	0	0	0	1
18:30	0	5	0	0	0	0	0	5
18:45	0	6	0	0	0	0	0	6
1 Hr	1	11	0	0	0	0	0	12

3 Hrs	10	14	0	0	0	0	0	24
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Total	72	17	1	0	0	0	0	90
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Arm Totals
184
202
260
205
851
184
178
214
153
729
205
160
147
184
696

2276
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Arm Totals
171
178
173
208
730
251
238
201
159
849
157
101
130
103
491

2070
------

4346
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Origin Arm C Capitol Court

	Destination : Arm A Winby Road (SE)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
07:00	1	3	0	0	0	0	0	4
07:15	0	2	0	0	0	0	0	2
07:30	1	1	0	0	0	0	0	2
07:45	2	1	1	0	0	0	0	4
1 Hr	4	7	1	0	0	0	0	12
08:00	1	0	0	5	0	0	0	6
08:15	1	0	0	2	0	0	0	3
08:30	1	3	0	1	0	0	0	5
08:45	1	0	0	0	0	0	0	1
1 Hr	4	3	0	8	0	0	0	15
09:00	8	3	1	1	0	0	0	13
09:15	7	2	1	0	0	0	0	10
09:30	7	1	0	0	0	0	0	8
09:45	4	1	2	1	0	0	0	8
1 Hr	26	7	4	2	0	0	0	39

3 Hrs	34	17	5	10	0	0	0	66
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	Destination : Arm B Winby Road (SW)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	1	0	0	0	0	0	0	1
1 Hr	1	0	0	0	0	0	0	1
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	1	1	0	0	0	0	0	2
1 Hr	1	1	0	0	0	0	0	2
09:00	4	0	0	0	0	0	0	4
09:15	2	0	0	0	0	0	0	2
09:30	2	0	0	0	0	0	0	2
09:45	1	1	0	0	0	0	0	2
1 Hr	9	1	0	0	0	0	0	10

3 Hrs	11	2	0	0	0	0	0	13
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	Destination : Arm C Capitol Court							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
08:00	0	0	0	1	0	0	0	1
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	1	0	0	0	1
09:00	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0

3 Hrs	0	0	0	1	0	0	0	1
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Arm Totals
4
2
2
5
13
7
3
5
3
18
17
12
10
10
49
80

Origin Arm C Capitol Court

	Destination : Arm A Winby Road (SE)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
16:00	17	1	0	0	0	0	0	18
16:15	10	1	0	0	0	0	0	11
16:30	25	4	1	0	0	0	0	30
16:45	14	1	1	0	0	0	0	16
1 Hr	66	7	2	0	0	0	0	75
17:00	37	0	0	0	0	0	0	37
17:15	21	0	0	0	0	0	0	21
17:30	6	0	0	0	0	0	0	6
17:45	6	0	0	0	0	0	0	6
1 Hr	70	0	0	0	0	0	0	70
18:00	12	0	0	0	0	0	0	12
18:15	4	3	0	0	0	0	0	7
18:30	3	4	0	0	0	0	0	7
18:45	3	4	0	0	0	0	0	7
1 Hr	22	11	0	0	0	0	0	33

3 Hrs	158	18	2	0	0	0	0	178
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Total	192	35	7	10	0	0	0	244
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	Destination : Arm B Winby Road (SW)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
16:00	7	1	0	0	0	0	0	8
16:15	2	0	0	0	0	0	0	2
16:30	3	2	0	0	0	0	0	5
16:45	3	0	0	0	0	0	0	3
1 Hr	15	3	0	0	0	0	0	18
17:00	8	0	0	0	0	0	0	8
17:15	4	0	0	0	0	0	0	4
17:30	1	0	0	0	0	0	0	1
17:45	3	0	0	0	0	0	0	3
1 Hr	16	0	0	0	0	0	0	16
18:00	8	0	0	0	0	0	0	8
18:15	2	0	0	0	0	0	0	2
18:30	1	0	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0	0
1 Hr	11	0	0	0	0	0	0	11

3 Hrs	42	3	0	0	0	0	0	45
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Total	53	5	0	0	0	0	0	58
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	Destination : Arm C Capitol Court							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
1 Hr	0	0	0	0	0	0	0	0

3 Hrs	0	0	0	0	0	0	0	0
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Total	0	0	0	1	0	0	0	1
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Arm Totals
26
13
35
19
93
45
25
7
9
86
20
9
8
7
44
223
303

ORIGIN SUMMARY

	Origin : Arm A Whinby Road (SE)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
07:00	80	30	3	6	1	0	0	100
07:15	91	21	3	7	0	0	0	122
07:30	107	31	7	8	0	1	0	154
07:45	155	21	12	8	0	1	0	197
1 Hr	413	103	25	29	1	2	0	573
08:00	173	37	7	9	0	1	0	227
08:15	160	25	7	9	0	0	0	201
08:30	145	29	14	4	0	0	0	192
08:45	179	25	5	1	0	0	0	210
1 Hr	657	116	33	23	0	1	0	830
09:00	120	21	2	4	0	0	0	147
09:15	73	25	7	10	1	0	0	116
09:30	93	9	4	4	0	0	0	110
09:45	93	17	5	4	0	0	0	119
1 Hr	379	72	18	22	1	0	0	492

3 Hrs	1449	291	76	74	2	3	0	1895
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	Origin : Arm B Whinby Road (SW)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
162	12	4	6	0	0	0	0	184
167	26	1	7	0	1	0	0	202
226	22	3	8	1	0	0	0	260
180	19	3	3	0	0	0	0	205
735	79	11	24	1	1	0	0	851
155	16	5	8	0	0	0	0	184
152	16	4	4	2	0	0	0	178
186	21	4	2	1	0	0	0	214
127	17	5	3	1	0	0	0	153
620	70	18	17	4	0	0	0	729
163	25	5	11	1	0	0	0	205
132	16	8	4	0	0	0	0	160
122	11	8	5	1	0	0	0	147
148	22	9	3	1	0	1	0	184
565	74	30	23	3	0	1	0	696

1920	223	59	64	8	1	1	0	2276
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	Origin : Arm C Capitol Court							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
1	3	0	0	0	0	0	0	4
0	2	0	0	0	0	0	0	2
1	1	0	0	0	0	0	0	2
3	1	1	0	0	0	0	0	5
5	7	1	0	0	0	0	0	13
1	0	0	6	0	0	0	0	7
1	0	0	2	0	0	0	0	3
1	3	0	1	0	0	0	0	5
2	1	0	0	0	0	0	0	3
5	4	0	9	0	0	0	0	18
12	3	1	1	0	0	0	0	17
9	2	1	0	0	0	0	0	12
9	1	0	0	0	0	0	0	10
5	2	2	1	0	0	0	0	10
35	8	4	2	0	0	0	0	49

45	19	5	11	0	0	0	0	80
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Origin Totals
288
326
416
407
1437
418
382
411
386
1577
369
288
267
313
1237

4251
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ORIGIN SUMMARY

	Origin : Arm A Whinby Road (SE)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
16:00	141	31	6	5	0	0	0	183
16:15	147	33	9	3	0	0	0	192
16:30	146	25	8	9	0	0	0	188
16:45	172	22	2	4	0	0	0	200
1 Hr	606	111	25	21	0	0	0	763
17:00	155	20	4	6	0	1	0	186
17:15	174	19	3	5	1	0	1	203
17:30	184	11	1	5	1	0	0	202
17:45	197	13	1	2	1	0	0	214
1 Hr	710	63	9	18	3	1	1	805
18:00	193	14	4	3	1	0	0	215
18:15	171	10	2	4	0	0	0	187
18:30	152	5	3	2	2	1	1	166
18:45	144	11	2	1	0	0	0	158
1 Hr	660	40	11	10	3	1	1	728

3 Hrs	1976	214	45	49	6	2	2	2294
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Total	3425	505	121	123	8	5	2	4189
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	Origin : Arm B Whinby Road (SW)							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
134	28	5	3	1	0	0	0	171
147	20	5	6	0	0	0	0	178
149	16	2	3	1	1	1	1	173
177	24	2	5	0	0	0	0	208
607	88	14	17	2	1	1	1	730
216	27	4	4	0	0	0	0	251
214	18	4	1	0	1	0	0	238
190	7	2	2	0	0	0	0	201
147	8	1	2	0	1	0	0	159
767	60	11	9	0	2	0	0	849
138	14	2	3	0	0	0	0	157
92	7	0	2	0	0	0	0	101
115	12	3	0	0	0	0	0	130
89	13	0	1	0	0	0	0	103
434	46	5	6	0	0	0	0	491

1808	194	30	32	2	3	1	0	2070
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3728	417	89	96	10	4	2	0	4346
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	Origin : Arm C Capitol Court							Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	
24	2	0	0	0	0	0	0	26
12	1	0	0	0	0	0	0	13
28	6	1	0	0	0	0	0	35
17	1	1	0	0	0	0	0	19
81	10	2	0	0	0	0	0	93
45	0	0	0	0	0	0	0	45
25	0	0	0	0	0	0	0	25
7	0	0	0	0	0	0	0	7
9	0	0	0	0	0	0	0	9
86	0	0	0	0	0	0	0	86
20	0	0	0	0	0	0	0	20
6	3	0	0	0	0	0	0	9
4	4	0	0	0	0	0	0	8
3	4	0	0	0	0	0	0	7
33	11	0	0	0	0	0	0	44

200	21	2	0	0	0	0	0	223
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245	40	7	11	0	0	0	0	303
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Origin Totals
380
383
396
427
1586
482
466
410
382
1740
392
297
304
268
1261

4587
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8838
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DESTINATION SUMMARY

Destination : Arm A Whinby Road (SE)								Total
Car	LGV	OGV1	OGV2	PSV	MC	PC		
07:00	161	15	4	6	0	0	0	186
07:15	165	28	1	7	0	1	0	202
07:30	224	21	2	8	1	0	0	256
07:45	176	20	4	3	0	0	0	203
1 Hr	726	84	11	24	1	1	0	847
08:00	153	16	5	13	0	0	0	187
08:15	148	16	4	6	2	0	0	176
08:30	182	24	4	3	1	0	0	214
08:45	116	17	5	3	1	0	0	142
1 Hr	599	73	18	25	4	0	0	719
09:00	161	27	6	12	1	0	0	207
09:15	130	18	9	4	0	0	0	161
09:30	127	12	8	5	1	0	0	153
09:45	149	23	11	4	1	0	1	189
1 Hr	567	80	34	25	3	0	1	710
3 Hrs	1892	237	83	74	8	1	1	2276

Destination : Arm B Whinby Road (SW)								Total
Car	LGV	OGV1	OGV2	PSV	MC	PC		
54	24	3	6	1	0	0	0	88
82	20	3	6	0	0	0	0	111
93	27	6	6	0	1	0	0	133
135	19	11	7	0	1	0	0	173
364	90	23	25	1	2	0	0	505
149	37	7	8	0	1	0	0	202
138	24	7	7	0	0	0	0	176
131	27	14	4	0	0	0	0	176
150	23	4	0	0	0	0	0	177
568	111	32	19	0	1	0	0	731
107	19	2	4	0	0	0	0	132
63	23	5	10	1	0	0	0	102
80	9	4	4	0	0	0	0	97
81	16	5	4	0	0	0	0	106
331	67	16	22	1	0	0	0	437
1263	268	71	66	2	3	0	0	1673

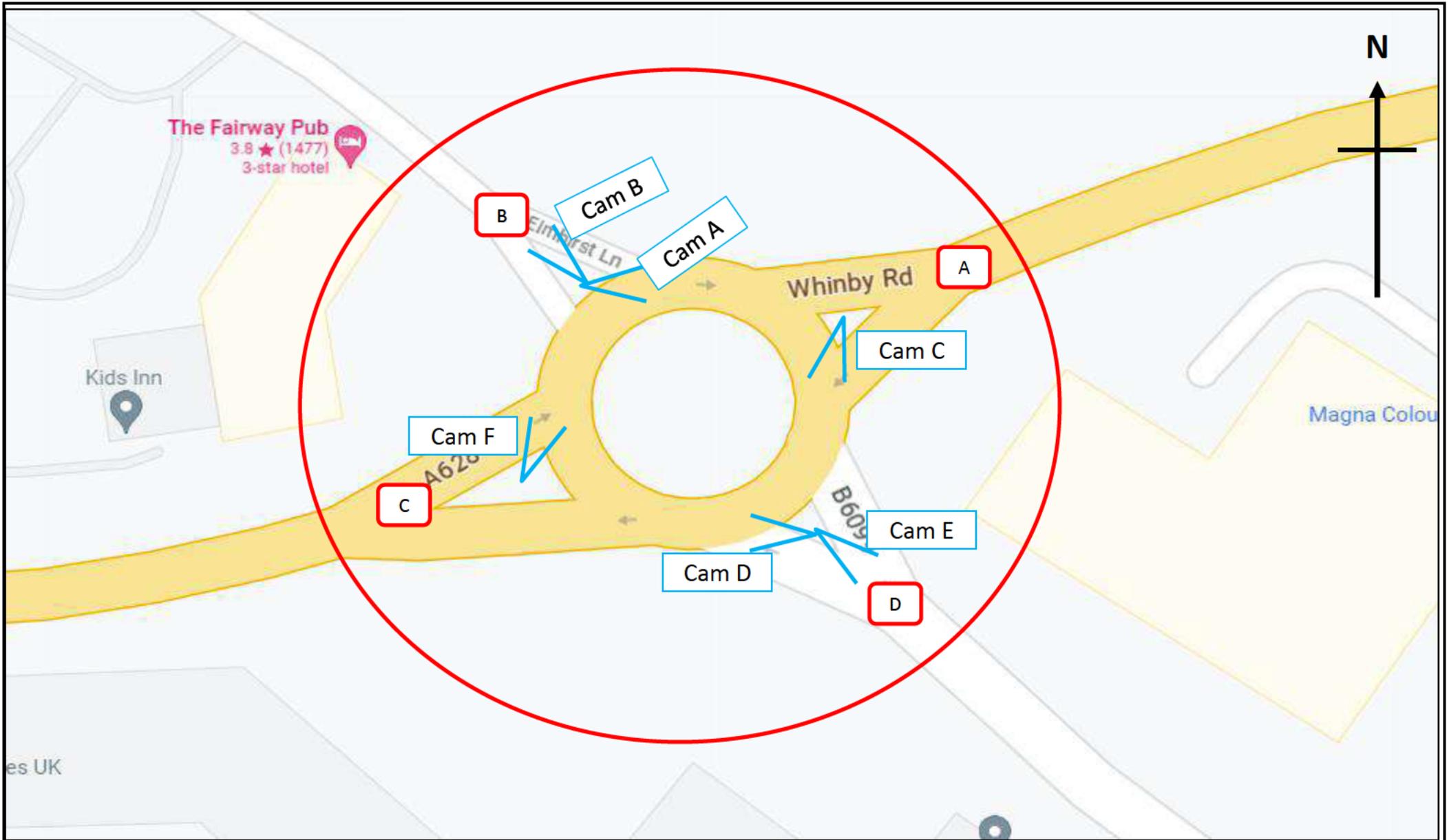
Destination : Arm C Capitol Court								Total	Dest Totals
Car	LGV	OGV1	OGV2	PSV	MC	PC			
8	6	0	0	0	0	0	0	14	288
11	1	0	1	0	0	0	0	13	326
17	6	2	2	0	0	0	0	27	416
27	2	1	1	0	0	0	0	31	407
63	15	3	4	0	0	0	0	85	1437
27	0	0	2	0	0	0	0	29	418
27	1	0	2	0	0	0	0	30	382
19	2	0	0	0	0	0	0	21	411
42	3	1	1	0	0	0	0	47	386
115	6	1	5	0	0	0	0	127	1577
27	3	0	0	0	0	0	0	30	369
21	2	2	0	0	0	0	0	25	288
17	0	0	0	0	0	0	0	17	267
16	2	0	0	0	0	0	0	18	313
81	7	2	0	0	0	0	0	90	1237
259	28	6	9	0	0	0	0	302	4251

DESTINATION SUMMARY

Destination : Arm A Whinby Road (SE)								Total
Car	LGV	OGV1	OGV2	PSV	MC	PC		
16:00	150	28	5	3	1	0	0	187
16:15	156	21	5	6	0	0	0	188
16:30	174	20	3	3	1	1	1	203
16:45	188	24	3	5	0	0	0	220
1 Hr	668	83	16	17	2	1	1	798
17:00	250	27	4	4	0	0	0	285
17:15	235	18	4	1	0	1	0	259
17:30	196	7	2	2	0	0	0	207
17:45	152	7	1	2	0	1	0	163
1 Hr	833	59	11	9	0	2	0	914
18:00	150	14	2	3	0	0	0	169
18:15	95	10	0	2	0	0	0	107
18:30	118	11	3	0	0	0	0	132
18:45	92	11	0	1	0	0	0	104
1 Hr	455	46	5	6	0	0	0	512
3 Hrs	1956	198	32	32	2	3	1	2224
Total	3848	435	95	106	10	4	2	4500

Destination : Arm B Whinby Road (SW)								Total
Car	LGV	OGV1	OGV2	PSV	MC	PC		
145	32	6	5	0	0	0	0	188
144	32	9	3	0	0	0	0	188
146	25	7	9	0	0	0	0	187
170	22	2	4	0	0	0	0	198
605	111	24	21	0	0	0	0	761
162	20	4	6	0	1	0	0	193
178	17	3	5	1	0	1	0	205
184	11	1	5	1	0	0	0	202
196	11	1	2	1	0	0	0	211
720	59	9	18	3	1	1	1	811
197	13	4	3	1	0	0	0	218
171	9	2	4	0	0	0	0	186
151	4	3	2	2	1	1	1	164
142	10	2	1	0	0	0	0	155
661	36	11	10	3	1	1	1	723
1988	208	44	49	6	2	2	2	2295
3249	474	115	115	8	5	2	2	3988

Destination : Arm C Capitol Court								Total	Dest Totals
Car	LGV	OGV1	OGV2	PSV	MC	PC			
4	1	0	0	0	0	0	0	5	380
6	1	0	0	0	0	0	0	7	383
3	2	1	0	0	0	0	0	6	396
8	1	0	0	0	0	0	0	9	427
21	5	1	0	0	0	0	0	27	1586
4	0	0	0	0	0	0	0	4	482
0	2	0	0	0	0	0	0	2	466
1	0	0	0	0	0	0	0	1	410
5	3	0	0	0	0	0	0	8	382
10	5	0	0	0	0	0	0	15	1740
4	1	0	0	0	0	0	0	5	392
3	1	0	0	0	0	0	0	4	297
2	6	0	0	0	0	0	0	8	304
2	7	0	0	0	0	0	0	9	268
11	15	0	0	0	0	0	0	26	1261
42	25	1	0	0	0	0	0	68	4587
301	53	7	9	0	0	0	0	370	8838



	<b>Site / Location:</b> Site 11, A628 Whinby Road/B6099/Elmhirst Lane Roundabout	<b>Project No:</b> 14455	<b>Drawing No:</b> 14455-11	<b>Drawn By:</b> MN	
	<b>Survey Date:</b> Tuesday 19th September 2023	<b>Project Name:</b> Barnsley			
	<b>Survey Times:</b> 07:00 to 09:00 & 15:00 to 18:00	<b>Drawing Title:</b> Site Layout and Observed Movements			



SITE: 11

DATE: 19/09/2023

LOCATION: A628 Winby Road/B6099/Elmhirst Lane Roundabout

DAY: Tuesday

TIME	A to D								TOT	A to C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	1	0	2	0	0	0	0	3	40	22	3	2	1	1	0	69		
07:15	7	6	1	0	0	0	0	14	48	19	4	4	0	0	0	75		
07:30	5	1	1	0	0	0	0	7	45	30	7	4	0	0	0	86		
07:45	7	4	1	0	0	0	0	12	69	26	7	3	0	0	0	105		
<b>H/TOT</b>	<b>20</b>	<b>11</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36</b>	<b>202</b>	<b>97</b>	<b>21</b>	<b>13</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>335</b>		
08:00	5	4	1	1	0	0	0	11	68	22	7	2	0	0	0	99		
08:15	11	3	0	0	0	0	0	14	65	27	12	6	0	0	0	110		
08:30	4	4	1	0	0	0	0	9	65	13	3	3	0	0	0	84		
08:45	21	4	0	0	0	0	0	25	68	19	1	2	0	0	0	90		
<b>H/TOT</b>	<b>41</b>	<b>15</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>59</b>	<b>266</b>	<b>81</b>	<b>23</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>383</b>		
<b>P/TOT</b>	<b>61</b>	<b>26</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>95</b>	<b>468</b>	<b>178</b>	<b>44</b>	<b>26</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>718</b>		

TIME	A to D								TOT	A to C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	13	2	2	0	0	0	0	17	87	8	3	7	0	0	0	105		
15:15	16	2	1	0	0	0	0	19	78	11	9	1	0	0	0	99		
15:30	8	3	0	0	0	0	0	11	90	13	2	5	0	0	0	110		
15:45	9	4	0	1	0	0	0	14	88	21	6	6	0	0	0	121		
<b>H/TOT</b>	<b>46</b>	<b>11</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>61</b>	<b>343</b>	<b>53</b>	<b>20</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>435</b>		
16:00	7	3	0	0	0	0	0	10	80	11	4	5	0	0	0	100		
16:15	12	2	0	0	0	0	0	14	111	16	2	5	0	1	0	135		
16:30	10	3	0	0	0	0	0	13	109	20	3	1	0	0	0	133		
16:45	10	2	0	0	0	0	0	12	151	8	1	3	0	1	0	164		
<b>H/TOT</b>	<b>39</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>49</b>	<b>451</b>	<b>55</b>	<b>10</b>	<b>14</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>532</b>		
17:00	25	2	0	0	0	2	0	29	134	9	3	0	0	0	0	146		
17:15	7	2	0	0	0	1	0	10	141	9	2	1	1	0	0	154		
17:30	5	1	0	0	0	0	0	6	185	17	1	0	0	0	0	203		
17:45	8	0	1	0	0	0	0	9	133	12	2	0	0	0	0	147		
<b>H/TOT</b>	<b>45</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>54</b>	<b>593</b>	<b>47</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>650</b>		
<b>P/TOT</b>	<b>130</b>	<b>26</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>164</b>	<b>1387</b>	<b>155</b>	<b>38</b>	<b>34</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1617</b>		



SITE: 11

DATE: 19/09/2023

LOCATION: A628 Winby Road/B6099/Elmhirst Lane Roundabout

DAY: Tuesday

TIME	A to B								TOT	A to A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	3	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0		
07:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0		
07:30	9	0	1	0	0	0	0	10	0	0	0	0	0	0	0	0		
07:45	13	1	0	0	0	0	0	14	0	0	0	0	0	0	0	0		
<b>H/TOT</b>	<b>28</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>31</b>	<b>0</b>									
08:00	8	3	0	1	0	0	0	12	0	0	0	0	0	0	0	0		
08:15	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0		
08:30	3	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0		
08:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0		
<b>H/TOT</b>	<b>18</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>	<b>0</b>									
<b>P/TOT</b>	<b>46</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>54</b>	<b>0</b>									

TIME	A to B								TOT	A to A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0		
15:15	3	0	1	0	0	0	0	4	0	0	0	0	0	0	0	0		
15:30	5	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0		
15:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0		
<b>H/TOT</b>	<b>14</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>0</b>									
16:00	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0		
16:15	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0		
16:30	4	2	0	0	0	0	0	6	0	0	0	0	0	0	0	0		
16:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0		
<b>H/TOT</b>	<b>16</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>0</b>									
17:00	10	2	0	0	0	0	0	12	0	0	0	0	0	0	0	0		
17:15	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0		
17:30	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0		
17:45	6	3	0	1	0	0	0	10	0	0	0	0	0	0	0	0		
<b>H/TOT</b>	<b>24</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>0</b>									
<b>P/TOT</b>	<b>54</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65</b>	<b>0</b>									



SITE: 11

DATE: 19/09/2023

LOCATION: A628 Winby Road/B6099/Elmhirst Lane Roundabout

DAY: Tuesday

TIME	B to A								TOT	B to D								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	2	1	1	0	0	0	0	4	2	1	0	1	0	0	0	4		
07:15	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2		
07:30	2	1	0	1	0	0	0	4	1	0	0	0	0	0	0	1		
07:45	5	1	0	0	0	0	0	6	3	1	0	0	0	0	0	4		
<b>H/TOT</b>	<b>11</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>		
08:00	5	1	0	0	0	0	0	6	2	0	0	0	0	0	0	2		
08:15	1	2	0	0	0	0	0	3	5	1	1	0	0	0	0	7		
08:30	1	2	0	3	0	0	0	6	2	0	0	0	0	0	0	2		
08:45	5	1	0	0	0	0	0	6	3	1	0	0	0	0	0	4		
<b>H/TOT</b>	<b>12</b>	<b>6</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21</b>	<b>12</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>		
<b>P/TOT</b>	<b>23</b>	<b>9</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>37</b>	<b>20</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26</b>		

TIME	B to A								TOT	B to D								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	5	0	0	0	0	0	0	5	2	0	0	0	0	0	0	2		
15:15	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0		
15:30	3	0	1	0	0	0	0	4	1	0	0	0	0	0	0	1		
15:45	3	0	0	0	0	0	0	3	4	0	0	0	0	0	0	4		
<b>H/TOT</b>	<b>12</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>		
16:00	3	2	0	0	0	0	0	5	3	0	0	0	0	0	0	3		
16:15	10	0	0	0	0	0	0	10	7	0	0	0	0	0	0	7		
16:30	9	1	0	0	0	0	0	10	4	0	0	0	0	0	0	4		
16:45	9	0	0	0	0	0	0	9	5	0	0	0	0	0	0	5		
<b>H/TOT</b>	<b>31</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19</b>		
17:00	11	0	0	0	0	0	0	11	4	0	0	0	0	0	0	4		
17:15	4	0	0	0	0	0	0	4	3	0	0	0	0	0	0	3		
17:30	9	0	0	0	0	0	0	9	4	0	0	0	0	0	0	4		
17:45	7	0	0	1	0	0	0	8	4	0	0	0	0	0	0	4		
<b>H/TOT</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>		
<b>P/TOT</b>	<b>74</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>79</b>	<b>41</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>41</b>		



SITE: 11

DATE: 19/09/2023

LOCATION: A628 Winby Road/B6099/Elmhirst Lane Roundabout

DAY: Tuesday

TIME	B to C								TOT	B to B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
07:15	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
08:00	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	
08:15	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	2	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0	
<b>P/TOT</b>	3	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0	0	

TIME	B to C								TOT	B to B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15:15	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
15:30	3	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	
15:45	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	6	1	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	
16:00	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
16:15	4	2	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	
16:30	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	
16:45	4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	12	2	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	
17:00	1	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17:30	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	
17:45	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	7	2	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	
<b>P/TOT</b>	25	5	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	



SITE: 11

DATE: 19/09/2023

LOCATION: A628 Winby Road/B6099/Elmhirst Lane Roundabout

DAY: Tuesday

TIME	C to B								TOT	C to A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	0	0	0	0	0	0	0	0	0	104	24	0	3	0	1	0	132	
07:15	0	0	0	0	0	0	0	0	0	132	21	1	3	0	0	0	157	
07:30	2	2	0	0	0	0	0	0	4	119	17	9	1	0	0	0	146	
07:45	0	1	0	0	0	0	0	0	1	135	15	4	2	0	0	0	156	
<b>H/TOT</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>490</b>	<b>77</b>	<b>14</b>	<b>9</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>591</b>	
08:00	1	1	0	0	0	0	0	0	2	126	16	3	3	1	0	0	149	
08:15	2	0	0	0	0	0	0	0	2	108	13	7	4	1	0	0	133	
08:30	1	2	0	0	0	0	0	0	3	108	22	7	3	5	0	0	145	
08:45	1	0	0	0	0	0	0	0	1	125	16	7	2	1	0	0	151	
<b>H/TOT</b>	<b>5</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>467</b>	<b>67</b>	<b>24</b>	<b>12</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>578</b>	
<b>P/TOT</b>	<b>7</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>957</b>	<b>144</b>	<b>38</b>	<b>21</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>1169</b>	

TIME	C to B								TOT	C to A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	0	1	0	0	0	0	0	0	1	75	17	5	2	1	0	0	100	
15:15	1	0	0	0	0	0	0	0	1	58	16	2	5	0	0	0	81	
15:30	7	0	0	0	0	0	0	0	7	76	18	4	5	0	0	1	104	
15:45	2	0	0	0	0	0	0	0	2	71	16	1	2	0	0	0	90	
<b>H/TOT</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>280</b>	<b>67</b>	<b>12</b>	<b>14</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>375</b>	
16:00	2	0	0	0	0	0	0	0	2	69	26	2	2	0	1	0	100	
16:15	1	0	0	0	0	0	0	0	1	54	23	2	1	1	0	0	81	
16:30	3	0	0	0	0	0	0	0	3	105	24	3	4	0	0	0	136	
16:45	4	0	0	0	0	0	0	0	4	46	13	1	2	0	0	0	62	
<b>H/TOT</b>	<b>10</b>	<b>0</b>	<b>10</b>	<b>274</b>	<b>86</b>	<b>8</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>379</b>							
17:00	3	0	0	0	0	0	0	0	3	85	17	5	2	0	0	0	109	
17:15	1	0	0	0	0	0	0	0	1	78	8	1	3	0	0	0	90	
17:30	0	0	0	0	0	0	0	0	0	67	7	2	2	0	0	0	78	
17:45	1	0	1	0	0	0	0	0	2	78	2	2	2	0	0	0	84	
<b>H/TOT</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>308</b>	<b>34</b>	<b>10</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>361</b>	
<b>P/TOT</b>	<b>25</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27</b>	<b>862</b>	<b>187</b>	<b>30</b>	<b>32</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1115</b>	



SITE: 11

DATE: 19/09/2023

LOCATION: A628 Winby Road/B6099/Elmhirst Lane Roundabout

DAY: Tuesday

TIME	C to D								TOT	C to C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	11	3	2	0	0	0	0	16	0	0	0	0	0	0	0	0	0	
07:15	14	2	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	
07:30	23	3	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	
07:45	17	0	1	0	0	0	0	18	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	<b>65</b>	<b>8</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>76</b>	<b>0</b>									
08:00	26	1	0	0	0	0	0	27	0	0	0	0	0	0	0	0	0	
08:15	31	1	0	0	1	0	0	33	0	0	0	0	0	0	0	0	0	
08:30	21	1	1	0	1	0	0	24	0	0	0	0	0	0	0	0	0	
08:45	38	1	1	0	0	0	0	40	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	<b>116</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>124</b>	<b>0</b>									
<b>P/TOT</b>	<b>181</b>	<b>12</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>200</b>	<b>0</b>									

TIME	C to D								TOT	C to C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	28	1	0	0	0	0	0	29	0	0	0	0	0	0	0	0	0	
15:15	23	2	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	
15:30	28	3	2	0	2	0	0	35	0	0	0	0	0	0	0	0	0	
15:45	19	2	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	<b>98</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>110</b>	<b>0</b>									
16:00	31	7	0	0	0	0	0	38	0	0	0	0	0	0	0	0	0	
16:15	29	3	0	0	1	0	0	33	0	0	0	0	0	0	0	0	0	
16:30	31	4	1	1	0	0	0	37	0	0	0	1	0	0	0	0	1	
16:45	14	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	<b>105</b>	<b>14</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>122</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	
17:00	42	3	1	0	0	0	0	46	0	0	0	0	0	0	0	0	0	
17:15	25	1	2	0	0	0	0	28	0	0	0	0	0	0	0	0	0	
17:30	29	5	0	0	1	0	0	35	0	0	0	0	0	0	0	0	0	
17:45	25	4	0	0	0	0	0	29	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	<b>121</b>	<b>13</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>138</b>	<b>0</b>									
<b>P/TOT</b>	<b>324</b>	<b>35</b>	<b>6</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>370</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	



SITE: 11

DATE: 19/09/2023

LOCATION: A628 Winby Road/B6099/Elmhirst Lane Roundabout

DAY: Tuesday

TIME	D to C								TOT	D to B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	12	6	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	
07:15	34	11	1	0	1	0	0	47	3	0	1	0	0	0	0	0	4	
07:30	44	9	2	0	1	0	0	56	4	1	0	0	0	0	0	0	5	
07:45	34	5	2	0	0	0	0	41	4	0	0	0	0	0	0	0	4	
<b>H/TOT</b>	124	31	5	0	2	0	0	162	11	1	1	0	0	0	0	0	13	
08:00	20	3	0	0	0	0	0	23	1	0	0	0	0	0	0	0	1	
08:15	14	6	2	0	0	0	0	22	0	0	0	0	0	0	0	0	0	
08:30	38	1	2	0	1	0	0	42	1	0	0	0	0	0	0	0	1	
08:45	20	5	0	0	0	0	0	25	0	2	0	0	0	0	0	0	2	
<b>H/TOT</b>	92	15	4	0	1	0	0	112	2	2	0	0	0	0	0	0	4	
<b>P/TOT</b>	216	46	9	0	3	0	0	274	13	3	1	0	0	0	0	0	17	

TIME	D to C								TOT	D to B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	35	1	1	1	1	0	0	39	0	1	0	0	0	0	0	0	1	
15:15	29	3	1	0	0	0	0	33	0	0	0	0	0	0	0	0	0	
15:30	17	1	0	0	1	0	0	19	1	0	0	0	0	0	0	0	1	
15:45	28	3	0	0	0	0	0	31	3	0	0	0	0	0	0	0	3	
<b>H/TOT</b>	109	8	2	1	2	0	0	122	4	1	0	0	0	0	0	0	5	
16:00	20	0	0	0	0	0	0	20	2	1	0	0	0	0	0	0	3	
16:15	26	4	0	0	0	1	0	31	1	0	1	0	0	0	0	0	2	
16:30	33	4	1	0	0	0	0	38	4	1	0	0	0	1	0	0	6	
16:45	33	2	0	0	0	0	0	35	3	1	0	0	0	0	0	0	4	
<b>H/TOT</b>	112	10	1	0	0	1	0	124	10	3	1	0	0	1	0	0	15	
17:00	30	3	0	0	1	0	0	34	1	0	0	0	0	0	0	0	1	
17:15	36	2	1	0	0	0	0	39	3	0	0	0	0	0	0	0	3	
17:30	30	3	0	0	2	0	0	35	1	0	1	0	0	0	0	0	2	
17:45	25	4	0	0	0	1	0	30	3	0	0	0	0	0	0	0	3	
<b>H/TOT</b>	121	12	1	0	3	1	0	138	8	0	1	0	0	0	0	0	9	
<b>P/TOT</b>	342	30	4	1	5	2	0	384	22	4	2	0	0	1	0	0	29	



SITE: 11

DATE: 19/09/2023

LOCATION: A628 Winby Road/B6099/Elmhirst Lane Roundabout

DAY: Tuesday

TIME	D to A								TOT	D to D								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	9	1	1	0	0	0	0	11	0	0	0	0	0	0	0	0	0	
07:15	7	2	1	1	0	2	0	13	0	0	0	0	0	0	0	0	0	
07:30	7	5	1	0	0	1	0	14	0	0	0	0	0	0	0	0	0	
07:45	12	4	2	0	0	0	0	18	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	<b>35</b>	<b>12</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>56</b>	<b>0</b>									
08:00	8	3	1	0	0	0	0	12	0	0	0	0	0	0	0	0	0	
08:15	19	4	2	0	0	0	0	25	0	0	0	0	0	0	0	0	0	
08:30	20	4	0	0	0	0	0	24	0	0	0	0	0	0	0	0	0	
08:45	10	2	2	0	0	0	0	14	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	<b>57</b>	<b>13</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75</b>	<b>0</b>									
<b>P/TOT</b>	<b>92</b>	<b>25</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>131</b>	<b>0</b>									

TIME	D to A								TOT	D to D								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	15	3	0	1	0	0	0	19	0	0	0	0	0	0	0	0	0	
15:15	16	3	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0	
15:30	15	5	1	0	0	0	0	21	0	0	0	0	0	0	0	0	0	
15:45	10	3	1	0	0	0	0	14	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	<b>56</b>	<b>14</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>73</b>	<b>0</b>									
16:00	14	5	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0	
16:15	16	2	2	0	0	0	0	20	0	0	0	0	0	0	0	0	0	
16:30	22	6	1	0	0	0	0	29	0	0	0	0	0	0	0	0	0	
16:45	15	4	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	<b>67</b>	<b>17</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>87</b>	<b>0</b>									
17:00	31	1	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	
17:15	16	1	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	
17:30	15	4	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0	
17:45	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	<b>70</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>76</b>	<b>0</b>									
<b>P/TOT</b>	<b>193</b>	<b>37</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>236</b>	<b>0</b>									



SITE: 11

DATE: 19/09/2023

LOCATION: A628 Winby Road/B6099/Elmhirst Lane Roundabout

DAY: Tuesday

TIME	TO ARM A								TOT	FROM ARM A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	115	26	2	3	0	1	0	147	44	22	5	3	1	1	0	76		
07:15	141	23	2	4	0	2	0	172	58	25	5	4	0	0	0	92		
07:30	128	23	10	2	0	1	0	164	59	31	9	4	0	0	0	103		
07:45	152	20	6	2	0	0	0	180	89	31	8	3	0	0	0	131		
<b>H/TOT</b>	<b>536</b>	<b>92</b>	<b>20</b>	<b>11</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>663</b>	<b>250</b>	<b>109</b>	<b>27</b>	<b>14</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>402</b>		
08:00	139	20	4	3	1	0	0	167	81	29	8	4	0	0	0	122		
08:15	128	19	9	4	1	0	0	161	82	30	12	6	0	0	0	130		
08:30	129	28	7	6	5	0	0	175	72	17	4	4	0	0	0	97		
08:45	140	19	9	2	1	0	0	171	90	23	1	2	0	0	0	116		
<b>H/TOT</b>	<b>536</b>	<b>86</b>	<b>29</b>	<b>15</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>674</b>	<b>325</b>	<b>99</b>	<b>25</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>465</b>		
<b>P/TOT</b>	<b>1072</b>	<b>178</b>	<b>49</b>	<b>26</b>	<b>8</b>	<b>4</b>	<b>0</b>	<b>1337</b>	<b>575</b>	<b>208</b>	<b>52</b>	<b>30</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>867</b>		

TIME	TO ARM A								TOT	FROM ARM A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	95	20	5	3	1	0	0	124	102	10	5	7	0	0	0	124		
15:15	75	19	2	5	0	0	0	101	97	13	11	1	0	0	0	122		
15:30	94	23	6	5	0	0	1	129	103	17	2	5	0	0	0	127		
15:45	84	19	2	2	0	0	0	107	101	25	6	7	0	0	0	139		
<b>H/TOT</b>	<b>348</b>	<b>81</b>	<b>15</b>	<b>15</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>461</b>	<b>403</b>	<b>65</b>	<b>24</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>512</b>		
16:00	86	33	2	2	0	1	0	124	89	15	4	5	0	0	0	113		
16:15	80	25	4	1	1	0	0	111	130	18	2	5	0	1	0	156		
16:30	136	31	4	4	0	0	0	175	123	25	3	1	0	0	0	152		
16:45	70	17	1	2	0	0	0	90	164	10	1	3	0	1	0	179		
<b>H/TOT</b>	<b>372</b>	<b>106</b>	<b>11</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>500</b>	<b>506</b>	<b>68</b>	<b>10</b>	<b>14</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>600</b>		
17:00	127	18	5	2	0	0	0	152	169	13	3	0	0	2	0	187		
17:15	98	9	1	3	0	0	0	111	152	11	2	1	1	1	0	168		
17:30	91	11	2	2	0	0	0	106	194	18	1	0	0	0	0	213		
17:45	93	2	2	3	0	0	0	100	147	15	3	1	0	0	0	166		
<b>H/TOT</b>	<b>409</b>	<b>40</b>	<b>10</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>469</b>	<b>662</b>	<b>57</b>	<b>9</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>734</b>		
<b>P/TOT</b>	<b>1129</b>	<b>227</b>	<b>36</b>	<b>34</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1430</b>	<b>1571</b>	<b>190</b>	<b>43</b>	<b>36</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>1846</b>		



SITE: 11

DATE: 19/09/2023

LOCATION: A628 Winby Road/B6099/Elmhirst Lane Roundabout

DAY: Tuesday

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	3	0	0	1	0	0	0	4	4	2	1	1	0	0	0	8		
07:15	6	0	1	0	0	0	0	7	5	0	0	0	0	0	0	5		
07:30	15	3	1	0	0	0	0	19	3	1	0	1	0	0	0	5		
07:45	17	2	0	0	0	0	0	19	8	2	0	0	0	0	0	10		
<b>H/TOT</b>	<b>41</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>49</b>	<b>20</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28</b>		
08:00	10	4	0	1	0	0	0	15	7	1	0	1	0	0	0	9		
08:15	8	0	0	0	0	0	0	8	8	3	1	0	0	0	0	12		
08:30	5	2	0	1	0	0	0	8	3	2	0	3	0	0	0	8		
08:45	2	2	0	0	0	0	0	4	8	2	0	0	0	0	0	10		
<b>H/TOT</b>	<b>25</b>	<b>8</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35</b>	<b>26</b>	<b>8</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39</b>		
<b>P/TOT</b>	<b>66</b>	<b>13</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>84</b>	<b>46</b>	<b>13</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>67</b>		

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	2	2	0	0	0	0	0	4	7	0	0	0	0	0	0	7		
15:15	4	0	1	0	0	0	0	5	2	0	0	0	0	0	0	2		
15:30	13	1	0	0	0	0	0	14	7	1	1	0	0	0	0	9		
15:45	9	0	0	0	0	0	0	9	9	0	0	0	0	0	0	9		
<b>H/TOT</b>	<b>28</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>25</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27</b>		
16:00	6	2	0	0	0	0	0	8	8	2	0	0	0	0	0	10		
16:15	9	0	1	0	0	0	0	10	21	2	0	0	0	0	0	23		
16:30	11	3	0	0	0	1	0	15	15	1	0	0	0	0	0	16		
16:45	10	1	0	0	0	0	0	11	18	0	0	0	0	0	0	18		
<b>H/TOT</b>	<b>36</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>44</b>	<b>62</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>67</b>		
17:00	14	2	0	0	0	0	0	16	16	2	0	0	0	0	0	18		
17:15	8	0	0	0	0	0	0	8	7	0	0	0	0	0	0	7		
17:30	5	0	1	0	0	0	0	6	16	0	0	0	0	0	0	16		
17:45	10	3	1	1	0	0	0	15	14	0	0	1	0	0	0	15		
<b>H/TOT</b>	<b>37</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>45</b>	<b>53</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56</b>		
<b>P/TOT</b>	<b>101</b>	<b>14</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>121</b>	<b>140</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150</b>		



SITE: 11

DATE: 19/09/2023

LOCATION: A628 Winby Road/B6099/Elmhirst Lane Roundabout

DAY: Tuesday

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	52	28	3	2	1	1	0	87	115	27	2	3	0	1	0	148		
07:15	83	30	5	4	1	0	0	123	146	23	1	3	0	0	0	173		
07:30	89	39	9	4	1	0	0	142	144	22	9	1	0	0	0	176		
07:45	103	31	9	3	0	0	0	146	152	16	5	2	0	0	0	175		
<b>H/TOT</b>	<b>327</b>	<b>128</b>	<b>26</b>	<b>13</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>498</b>	<b>557</b>	<b>88</b>	<b>17</b>	<b>9</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>672</b>		
08:00	88	25	7	3	0	0	0	123	153	18	3	3	1	0	0	178		
08:15	81	33	14	6	0	0	0	134	141	14	7	4	2	0	0	168		
08:30	103	14	5	3	1	0	0	126	130	25	8	3	6	0	0	172		
08:45	88	24	1	2	0	0	0	115	164	17	8	2	1	0	0	192		
<b>H/TOT</b>	<b>360</b>	<b>96</b>	<b>27</b>	<b>14</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>498</b>	<b>588</b>	<b>74</b>	<b>26</b>	<b>12</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>710</b>		
<b>P/TOT</b>	<b>687</b>	<b>224</b>	<b>53</b>	<b>27</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>996</b>	<b>1145</b>	<b>162</b>	<b>43</b>	<b>21</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>1382</b>		

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	122	9	4	8	1	0	0	144	103	19	5	2	1	0	0	130		
15:15	108	14	10	1	0	0	0	133	82	18	2	5	0	0	0	107		
15:30	110	15	2	5	1	0	0	133	111	21	6	5	2	0	1	146		
15:45	118	24	6	6	0	0	0	154	92	18	1	2	0	0	0	113		
<b>H/TOT</b>	<b>458</b>	<b>62</b>	<b>22</b>	<b>20</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>564</b>	<b>388</b>	<b>76</b>	<b>14</b>	<b>14</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>496</b>		
16:00	102	11	4	5	0	0	0	122	102	33	2	2	0	1	0	140		
16:15	141	22	2	5	0	2	0	172	84	26	2	1	2	0	0	115		
16:30	144	24	4	2	0	0	0	174	139	28	4	6	0	0	0	177		
16:45	188	10	1	3	0	1	0	203	64	13	1	2	0	0	0	80		
<b>H/TOT</b>	<b>575</b>	<b>67</b>	<b>11</b>	<b>15</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>671</b>	<b>389</b>	<b>100</b>	<b>9</b>	<b>11</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>512</b>		
17:00	165	14	3	0	1	0	0	183	130	20	6	2	0	0	0	158		
17:15	177	11	3	1	1	0	0	193	104	9	3	3	0	0	0	119		
17:30	218	20	1	0	2	0	0	241	96	12	2	2	1	0	0	113		
17:45	161	16	2	0	0	1	0	180	104	6	3	2	0	0	0	115		
<b>H/TOT</b>	<b>721</b>	<b>61</b>	<b>9</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>797</b>	<b>434</b>	<b>47</b>	<b>14</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>505</b>		
<b>P/TOT</b>	<b>1754</b>	<b>190</b>	<b>42</b>	<b>36</b>	<b>6</b>	<b>4</b>	<b>0</b>	<b>2032</b>	<b>1211</b>	<b>223</b>	<b>37</b>	<b>34</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>1513</b>		



SITE: 11

DATE: 19/09/2023

LOCATION: A628 Winby Road/B6099/Elmhirst Lane Roundabout

DAY: Tuesday

TIME	TO ARM D								TOT	FROM ARM D								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	14	4	4	1	0	0	0	23	21	7	1	0	0	0	0	29		
07:15	23	8	1	0	0	0	0	32	44	13	3	1	1	2	0	64		
07:30	29	4	1	0	0	0	0	34	55	15	3	0	1	1	0	75		
07:45	27	5	2	0	0	0	0	34	50	9	4	0	0	0	0	63		
<b>H/TOT</b>	<b>93</b>	<b>21</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>123</b>	<b>170</b>	<b>44</b>	<b>11</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>231</b>		
08:00	33	5	1	1	0	0	0	40	29	6	1	0	0	0	0	36		
08:15	47	5	1	0	1	0	0	54	33	10	4	0	0	0	0	47		
08:30	27	5	2	0	1	0	0	35	59	5	2	0	1	0	0	67		
08:45	62	6	1	0	0	0	0	69	30	9	2	0	0	0	0	41		
<b>H/TOT</b>	<b>169</b>	<b>21</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>198</b>	<b>151</b>	<b>30</b>	<b>9</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>191</b>		
<b>P/TOT</b>	<b>262</b>	<b>42</b>	<b>13</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>321</b>	<b>321</b>	<b>74</b>	<b>20</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>422</b>		

TIME	TO ARM D								TOT	FROM ARM D								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	43	3	2	0	0	0	0	48	50	5	1	2	1	0	0	59		
15:15	39	4	1	0	0	0	0	44	45	6	1	0	0	0	0	52		
15:30	37	6	2	0	2	0	0	47	33	6	1	0	1	0	0	41		
15:45	32	6	0	1	0	0	0	39	41	6	1	0	0	0	0	48		
<b>H/TOT</b>	<b>151</b>	<b>19</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>178</b>	<b>169</b>	<b>23</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>200</b>		
16:00	41	10	0	0	0	0	0	51	36	6	0	0	0	0	0	42		
16:15	48	5	0	0	1	0	0	54	43	6	3	0	0	1	0	53		
16:30	45	7	1	1	0	0	0	54	59	11	2	0	0	1	0	73		
16:45	29	2	0	0	0	0	0	31	51	7	0	0	0	0	0	58		
<b>H/TOT</b>	<b>163</b>	<b>24</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>190</b>	<b>189</b>	<b>30</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>226</b>		
17:00	71	5	1	0	0	2	0	79	62	4	0	0	1	0	0	67		
17:15	35	3	2	0	0	1	0	41	55	3	1	0	0	0	0	59		
17:30	38	6	0	0	1	0	0	45	46	7	1	0	2	0	0	56		
17:45	37	4	1	0	0	0	0	42	36	4	0	0	0	1	0	41		
<b>H/TOT</b>	<b>181</b>	<b>18</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>207</b>	<b>199</b>	<b>18</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>223</b>		
<b>P/TOT</b>	<b>495</b>	<b>61</b>	<b>10</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>575</b>	<b>557</b>	<b>71</b>	<b>11</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>0</b>	<b>649</b>		



SITE: 11

DATE: 19/09/2023

LOCATION: A628 Whinby Road/B6099/Elmhirst Lane Roundabout

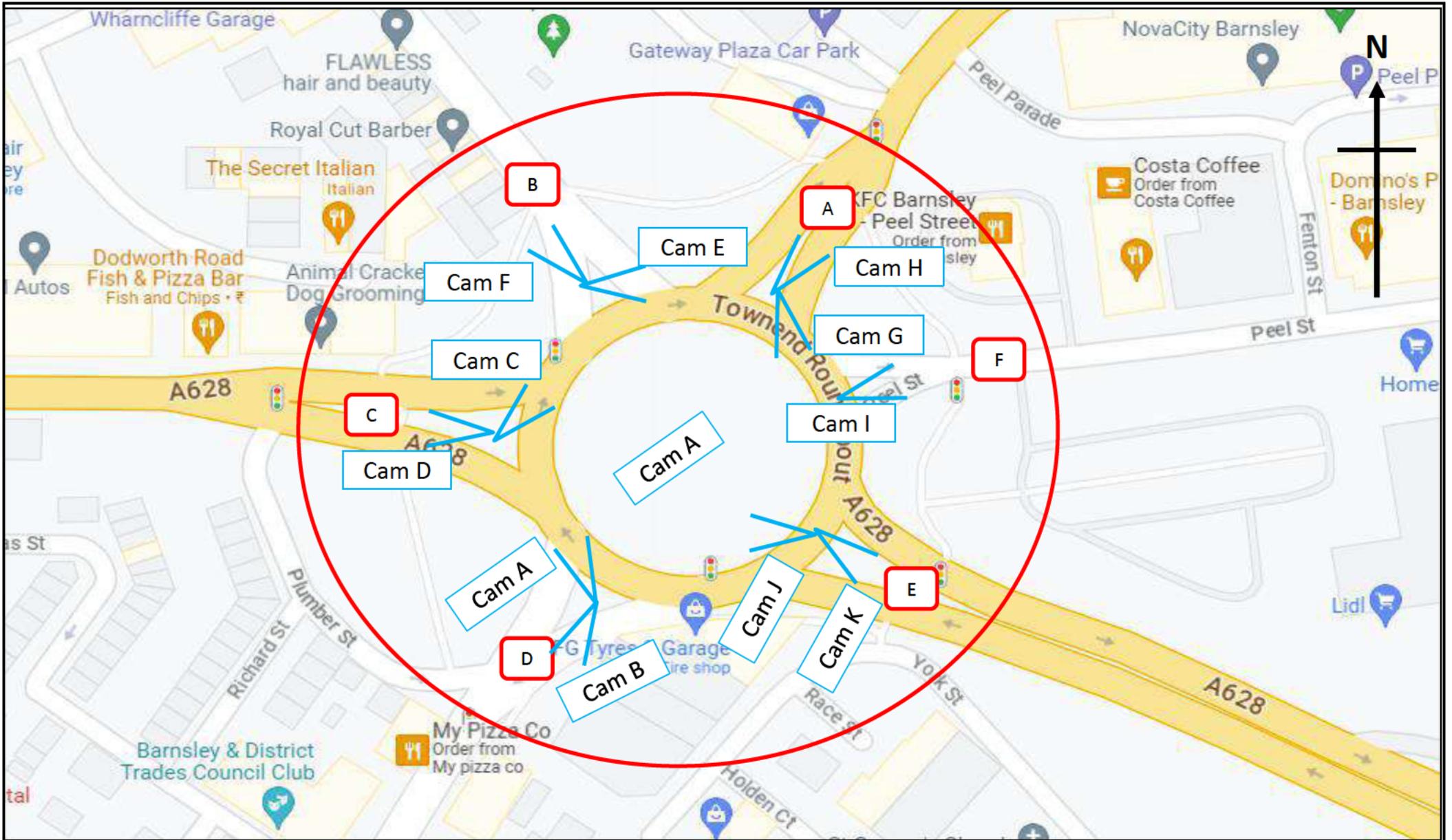
DAY: Tuesday

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	184	58	9	7	1	2	0	261
07:15	253	61	9	8	1	2	0	334
07:30	261	69	21	6	1	1	0	359
07:45	299	58	17	5	0	0	0	379
<b>H/TOT</b>	<b>997</b>	<b>246</b>	<b>56</b>	<b>26</b>	<b>3</b>	<b>5</b>	<b>0</b>	<b>1333</b>
08:00	270	54	12	8	1	0	0	345
08:15	264	57	24	10	2	0	0	357
08:30	264	49	14	10	7	0	0	344
08:45	292	51	11	4	1	0	0	359
<b>H/TOT</b>	<b>1090</b>	<b>211</b>	<b>61</b>	<b>32</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>1405</b>
<b>P/TOT</b>	<b>2087</b>	<b>457</b>	<b>117</b>	<b>58</b>	<b>14</b>	<b>5</b>	<b>0</b>	<b>2738</b>

PEAK HOUR CALCULATION	TOT
07:00 to 08:00	1333
07:15 to 08:15	1417
07:30 to 08:30	<b>1440</b>
07:45 to 08:45	1425
08:00 to 09:00	1405
<b>AM PEAK</b>	<b>1440</b>

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	262	34	11	11	2	0	0	320
15:15	226	37	14	6	0	0	0	283
15:30	254	45	10	10	3	0	1	323
15:45	243	49	8	9	0	0	0	309
<b>H/TOT</b>	<b>985</b>	<b>165</b>	<b>43</b>	<b>36</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>1235</b>
16:00	235	56	6	7	0	1	0	305
16:15	278	52	7	6	2	2	0	347
16:30	336	65	9	7	0	1	0	418
16:45	297	30	2	5	0	1	0	335
<b>H/TOT</b>	<b>1146</b>	<b>203</b>	<b>24</b>	<b>25</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>1405</b>
17:00	377	39	9	2	1	2	0	430
17:15	318	23	6	4	1	1	0	353
17:30	352	37	4	2	3	0	0	398
17:45	301	25	6	4	0	1	0	337
<b>H/TOT</b>	<b>1348</b>	<b>124</b>	<b>25</b>	<b>12</b>	<b>5</b>	<b>4</b>	<b>0</b>	<b>1518</b>
<b>P/TOT</b>	<b>3479</b>	<b>492</b>	<b>92</b>	<b>73</b>	<b>12</b>	<b>9</b>	<b>1</b>	<b>4158</b>

PEAK HOUR CALCULATION	TOT
15:00 to 16:00	1235
15:15 to 16:15	1220
15:30 to 16:30	1284
15:45 to 16:45	1379
16:00 to 17:00	1405
16:15 to 17:15	1530
16:30 to 17:30	<b>1536</b>
16:45 to 17:45	1516
17:00 to 18:00	1518
<b>PM PEAK</b>	<b>1536</b>



	<b>Site / Location:</b> Site 12, Townend Roundabout	<b>Project No:</b> 14455	<b>Drawing No:</b> 14455-12	<b>Drawn By:</b> MN	
	<b>Survey Date:</b> Tuesday 19th September 2023	<b>Project Name:</b> Barnsley			
	<b>Survey Times:</b> 07:00 to 09:00 & 15:00 to 18:00	<b>Drawing Title:</b> Site Layout and Observed Movements			



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	A to F							TOT	A to E							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	2	0	1	0	0	0	0	3	17	9	0	0	0	0	0	26
07:15	8	0	1	0	0	0	0	9	23	6	0	0	0	0	0	29
07:30	0	0	2	0	0	0	0	2	25	4	3	0	0	0	0	32
07:45	5	2	0	0	0	0	0	7	40	6	4	0	0	0	0	50
<b>H/TOT</b>	<b>15</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21</b>	<b>105</b>	<b>25</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>137</b>
08:00	5	0	1	0	0	0	0	6	37	10	2	0	0	0	0	49
08:15	5	1	0	0	0	0	0	6	45	11	3	0	0	0	0	59
08:30	8	1	0	0	0	0	0	9	37	4	3	0	0	0	0	44
08:45	10	1	0	0	0	0	0	11	66	5	0	0	0	0	0	71
<b>H/TOT</b>	<b>28</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>185</b>	<b>30</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>223</b>
<b>P/TOT</b>	<b>43</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>53</b>	<b>290</b>	<b>55</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>360</b>

TIME	A to F							TOT	A to E							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	12	0	2	0	0	0	0	14	45	6	0	0	0	0	0	51
15:15	9	1	0	0	0	0	0	10	52	5	1	0	0	1	0	59
15:30	8	0	0	0	0	0	0	8	54	5	1	0	0	0	0	60
15:45	12	0	0	0	0	0	0	12	68	6	1	0	0	0	0	75
<b>H/TOT</b>	<b>41</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>44</b>	<b>219</b>	<b>22</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>245</b>
16:00	12	1	0	0	0	0	0	13	84	7	1	0	0	1	0	93
16:15	7	3	0	0	0	0	0	10	70	1	0	0	0	0	0	71
16:30	5	2	0	0	0	0	0	7	60	5	0	0	0	0	0	65
16:45	9	2	0	0	0	0	0	11	46	2	2	0	0	0	0	50
<b>H/TOT</b>	<b>33</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>41</b>	<b>260</b>	<b>15</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>279</b>
17:00	4	1	0	0	0	3	0	8	65	5	1	0	1	0	0	72
17:15	8	0	0	0	0	0	0	8	62	4	0	0	0	0	0	66
17:30	11	1	0	0	0	0	0	12	58	3	0	0	0	1	0	62
17:45	7	0	0	0	0	0	0	7	50	2	0	0	0	0	0	52
<b>H/TOT</b>	<b>30</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>35</b>	<b>235</b>	<b>14</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>252</b>
<b>P/TOT</b>	<b>104</b>	<b>11</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>120</b>	<b>714</b>	<b>51</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>776</b>



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	A to D							TOT	A to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	8	0	0	0	0	0	0	8	13	2	0	0	4	0	0	19
07:15	6	0	0	1	0	0	0	7	10	4	4	0	2	0	0	20
07:30	17	3	0	0	0	0	0	20	15	2	0	0	2	0	0	19
07:45	24	1	1	0	0	0	0	26	16	2	2	0	0	0	0	20
<b>H/TOT</b>	<b>55</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>61</b>	<b>54</b>	<b>10</b>	<b>6</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>78</b>
08:00	27	2	0	0	0	0	0	29	24	2	2	1	0	0	0	29
08:15	34	3	1	0	0	0	0	38	28	5	0	1	1	0	0	35
08:30	36	0	0	0	0	0	0	36	20	4	1	0	1	0	0	26
08:45	41	4	3	0	2	0	0	50	21	4	1	0	1	0	0	27
<b>H/TOT</b>	<b>138</b>	<b>9</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>153</b>	<b>93</b>	<b>15</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>117</b>
<b>P/TOT</b>	<b>193</b>	<b>13</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>214</b>	<b>147</b>	<b>25</b>	<b>10</b>	<b>2</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>195</b>

TIME	A to D							TOT	A to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	32	2	0	0	0	0	0	34	25	6	0	0	2	0	0	33
15:15	31	2	0	0	0	0	0	33	16	2	1	0	1	0	0	20
15:30	22	5	0	0	0	0	0	27	18	3	0	0	0	0	0	21
15:45	31	4	1	0	0	0	0	36	21	3	0	0	1	0	0	25
<b>H/TOT</b>	<b>116</b>	<b>13</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>130</b>	<b>80</b>	<b>14</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>99</b>
16:00	32	4	0	0	0	0	0	36	25	4	3	0	0	0	0	32
16:15	39	4	0	0	1	0	0	44	30	3	0	0	1	0	0	34
16:30	41	2	0	0	1	0	0	44	24	1	0	0	1	0	0	26
16:45	30	5	2	0	0	0	0	37	30	3	1	0	1	0	0	35
<b>H/TOT</b>	<b>142</b>	<b>15</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>161</b>	<b>109</b>	<b>11</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>127</b>
17:00	42	3	0	0	0	0	0	45	18	1	0	0	1	0	0	20
17:15	32	2	0	0	0	0	0	34	26	3	0	0	0	0	0	29
17:30	30	2	0	0	1	0	0	33	25	1	1	0	2	0	0	29
17:45	21	3	0	0	0	0	0	24	24	1	0	0	1	0	0	26
<b>H/TOT</b>	<b>125</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>136</b>	<b>93</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>104</b>
<b>P/TOT</b>	<b>383</b>	<b>38</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>427</b>	<b>282</b>	<b>31</b>	<b>6</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>330</b>



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	A to B							TOT	A to A							TOT	
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		
07:00	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
07:15	2	2	0	0	1	0	0	5	0	0	0	0	0	0	0	0	0
07:30	4	0	0	0	1	1	0	6	0	0	0	0	0	0	0	0	0
07:45	8	0	0	0	0	0	0	8	0	0	1	0	0	0	0	0	1
<b>H/TOT</b>	<b>18</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>
08:00	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0
08:15	5	0	0	0	0	0	0	5	0	1	1	0	0	0	0	0	2
08:30	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
08:45	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>17</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>P/TOT</b>	<b>35</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>42</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>

TIME	A to B							TOT	A to A							TOT	
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		
15:00	2	1	0	0	1	0	0	4	0	0	0	0	0	0	0	0	0
15:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
15:30	3	0	0	0	1	0	0	4	0	0	0	0	0	0	0	0	0
15:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>12</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>0</b>								
16:00	2	1	0	0	1	0	0	4	0	0	0	0	0	0	0	0	0
16:15	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
16:30	4	0	0	0	1	0	0	5	0	0	0	0	0	0	0	0	0
16:45	2	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>13</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>0</b>								
17:00	2	1	0	0	1	0	0	4	0	0	0	0	0	0	0	0	0
17:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
17:30	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
17:45	3	0	0	0	1	0	0	4	0	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>0</b>								
<b>P/TOT</b>	<b>36</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>46</b>	<b>0</b>								



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	B to A							TOT	B to F							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	6	1	0	0	1	0	0	8	3	1	0	0	0	0	0	4
07:15	1	0	1	0	0	0	0	2	2	0	0	0	0	0	0	2
07:30	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
07:45	6	0	0	0	1	0	0	7	2	0	0	0	0	0	0	2
<b>H/TOT</b>	<b>15</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>
08:00	8	1	0	0	0	0	0	9	1	0	0	0	0	0	0	1
08:15	9	0	0	0	1	0	0	10	5	0	0	0	0	0	0	5
08:30	6	0	0	0	0	0	0	6	2	1	0	0	0	0	0	3
08:45	9	0	0	0	0	0	0	9	6	1	0	0	0	0	0	7
<b>H/TOT</b>	<b>32</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>34</b>	<b>14</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>
<b>P/TOT</b>	<b>47</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>54</b>	<b>21</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24</b>

TIME	B to A							TOT	B to F							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	6	0	0	0	1	0	0	7	12	1	0	0	0	1	0	14
15:15	8	0	0	0	0	0	0	8	8	1	0	0	0	0	0	9
15:30	7	0	0	0	0	0	0	7	14	1	0	0	0	0	0	15
15:45	1	0	0	0	1	0	0	2	4	0	0	0	0	0	0	4
<b>H/TOT</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>38</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>42</b>
16:00	3	0	1	0	0	0	0	4	7	3	0	0	0	0	0	10
16:15	6	1	1	0	1	0	0	9	13	1	0	0	0	0	0	14
16:30	7	0	0	0	0	0	0	7	11	1	0	0	0	0	0	12
16:45	8	1	0	0	1	0	0	10	7	1	1	0	0	0	0	9
<b>H/TOT</b>	<b>24</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>38</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>45</b>
17:00	3	1	0	0	1	0	0	5	12	0	0	0	0	0	0	12
17:15	11	0	0	0	1	0	0	12	7	1	0	0	0	0	0	8
17:30	2	0	0	0	0	0	0	2	8	0	0	0	0	0	0	8
17:45	6	0	0	0	1	0	0	7	6	1	0	0	0	0	0	7
<b>H/TOT</b>	<b>22</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>33</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35</b>
<b>P/TOT</b>	<b>68</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>80</b>	<b>109</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>122</b>



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	B to E							TOT	B to D							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	41	6	0	0	0	0	0	47	6	0	0	0	0	0	0	6
07:15	39	9	0	0	0	0	0	48	8	2	0	0	0	0	10	
07:30	61	6	0	0	0	0	0	67	9	1	0	0	0	0	10	
07:45	71	12	0	0	0	0	0	83	8	2	1	0	0	0	11	
<b>H/TOT</b>	<b>212</b>	<b>33</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>245</b>	<b>31</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>37</b>	
08:00	53	8	0	0	0	0	0	61	14	1	0	0	0	0	15	
08:15	48	7	0	0	0	0	0	55	15	2	1	0	0	0	18	
08:30	47	5	0	0	0	1	0	53	16	2	0	0	0	0	18	
08:45	36	5	0	0	0	1	0	42	14	2	0	0	0	0	16	
<b>H/TOT</b>	<b>184</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>211</b>	<b>59</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>67</b>	
<b>P/TOT</b>	<b>396</b>	<b>58</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>456</b>	<b>90</b>	<b>12</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>104</b>	

TIME	B to E							TOT	B to D							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	64	6	0	0	0	0	0	70	29	2	0	0	0	0	31	
15:15	64	5	0	0	0	1	0	70	25	2	0	0	0	0	27	
15:30	69	10	0	0	0	1	0	80	20	1	0	0	0	0	21	
15:45	51	2	1	0	0	1	0	55	12	0	0	0	0	0	12	
<b>H/TOT</b>	<b>248</b>	<b>23</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>275</b>	<b>86</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>91</b>	
16:00	63	5	0	0	0	1	0	69	16	1	0	0	0	0	17	
16:15	68	7	0	0	0	1	0	76	22	3	0	0	0	1	26	
16:30	80	7	0	0	0	0	0	87	27	2	0	0	0	0	29	
16:45	78	4	0	0	0	0	0	82	21	4	0	0	0	0	25	
<b>H/TOT</b>	<b>289</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>314</b>	<b>86</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>97</b>	
17:00	82	3	0	0	0	0	0	85	36	2	0	0	0	0	38	
17:15	57	5	0	0	0	0	0	62	28	1	0	0	0	0	29	
17:30	62	3	0	0	0	0	0	65	28	0	0	0	0	0	28	
17:45	60	4	0	0	0	0	0	64	25	2	1	0	0	0	28	
<b>H/TOT</b>	<b>261</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>276</b>	<b>117</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>123</b>	
<b>P/TOT</b>	<b>798</b>	<b>61</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>865</b>	<b>289</b>	<b>20</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>311</b>	



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	B to C							TOT	B to B							TOT	
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		
07:00	14	1	1	0	0	0	0	16	0	0	0	0	0	0	0	0	0
07:15	10	0	1	0	0	0	0	11	0	0	0	0	0	0	0	0	0
07:30	8	5	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0
07:45	9	2	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>41</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>51</b>	<b>0</b>								
08:00	15	1	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0
08:15	12	0	1	0	0	0	0	13	0	0	0	0	0	0	0	0	0
08:30	10	2	1	0	0	0	0	13	0	0	0	0	0	0	0	0	0
08:45	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>46</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>51</b>	<b>0</b>								
<b>P/TOT</b>	<b>87</b>	<b>11</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>102</b>	<b>0</b>								

TIME	B to C							TOT	B to B							TOT	
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		
15:00	12	1	1	0	0	0	0	14	0	0	0	0	0	0	0	0	0
15:15	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0
15:30	12	3	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0
15:45	8	1	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>40</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>46</b>	<b>0</b>								
16:00	10	1	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0
16:15	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0
16:30	6	1	1	0	0	0	0	8	0	0	0	0	0	0	0	0	0
16:45	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>35</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>38</b>	<b>0</b>								
17:00	8	2	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0
17:15	12	1	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0
17:30	10	2	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0
17:45	10	1	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>40</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>46</b>	<b>0</b>								
<b>P/TOT</b>	<b>115</b>	<b>13</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>130</b>	<b>0</b>								



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	C to B							TOT	C to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	4	1	0	0	0	0	0	5	20	6	4	0	2	0	0	32
07:15	12	4	1	0	0	0	0	17	32	4	0	1	0	0	0	37
07:30	13	3	0	0	0	0	0	16	33	2	2	0	1	0	0	38
07:45	19	3	0	0	0	0	0	22	44	7	2	0	0	0	0	53
<b>H/TOT</b>	<b>48</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>129</b>	<b>19</b>	<b>8</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>160</b>
08:00	33	1	0	0	0	0	0	34	62	8	2	0	1	0	0	73
08:15	16	2	0	0	0	0	0	18	51	2	0	0	1	0	0	54
08:30	13	0	0	1	0	1	0	15	28	1	2	0	2	0	0	33
08:45	8	2	0	0	0	0	0	10	31	1	1	0	3	0	0	36
<b>H/TOT</b>	<b>70</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>77</b>	<b>172</b>	<b>12</b>	<b>5</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>196</b>
<b>P/TOT</b>	<b>118</b>	<b>16</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>137</b>	<b>301</b>	<b>31</b>	<b>13</b>	<b>1</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>356</b>

TIME	C to B							TOT	C to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	11	0	0	0	0	0	0	11	37	7	1	0	2	1	0	48
15:15	12	2	0	0	0	0	0	14	42	5	2	0	0	0	0	49
15:30	11	3	2	0	0	0	0	16	48	10	1	0	1	0	0	60
15:45	16	2	1	0	0	0	0	19	33	6	0	0	5	0	0	44
<b>H/TOT</b>	<b>50</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>160</b>	<b>28</b>	<b>4</b>	<b>0</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>201</b>
16:00	13	3	0	0	0	0	0	16	35	7	0	0	0	0	0	42
16:15	13	3	0	0	0	0	0	16	54	17	0	0	1	0	0	72
16:30	9	1	0	0	0	0	0	10	48	5	0	0	0	0	0	53
16:45	12	4	0	0	0	0	0	16	44	9	0	0	2	0	0	55
<b>H/TOT</b>	<b>47</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>58</b>	<b>181</b>	<b>38</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>222</b>
17:00	8	2	0	0	0	0	0	10	44	7	1	0	0	0	0	52
17:15	15	1	2	0	0	0	0	18	61	7	1	0	0	0	0	69
17:30	9	0	0	0	0	0	0	9	55	2	1	0	2	0	0	60
17:45	13	4	0	0	0	0	0	17	51	3	2	0	0	0	0	56
<b>H/TOT</b>	<b>45</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>54</b>	<b>211</b>	<b>19</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>237</b>
<b>P/TOT</b>	<b>142</b>	<b>25</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>172</b>	<b>552</b>	<b>85</b>	<b>9</b>	<b>0</b>	<b>13</b>	<b>1</b>	<b>0</b>	<b>660</b>



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	C to F							TOT	C to E							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	2	0	0	0	0	0	0	2	47	9	1	5	1	0	0	63
07:15	2	1	0	0	0	0	0	3	50	22	8	8	2	0	0	90
07:30	3	2	0	0	0	0	0	5	69	18	4	6	0	0	0	97
07:45	2	1	0	0	0	0	0	3	45	14	7	3	0	0	0	69
<b>H/TOT</b>	<b>9</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>211</b>	<b>63</b>	<b>20</b>	<b>22</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>319</b>
08:00	11	0	0	0	0	0	0	11	50	14	5	4	1	0	0	74
08:15	6	1	0	0	0	0	0	7	58	17	5	6	0	0	0	86
08:30	4	0	0	0	0	0	0	4	20	10	3	1	0	0	0	34
08:45	5	0	0	0	0	0	0	5	13	3	2	1	1	0	0	20
<b>H/TOT</b>	<b>26</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27</b>	<b>141</b>	<b>44</b>	<b>15</b>	<b>12</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>214</b>
<b>P/TOT</b>	<b>35</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b>352</b>	<b>107</b>	<b>35</b>	<b>34</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>533</b>

TIME	C to F							TOT	C to E							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	10	1	1	0	0	0	0	12	69	13	3	1	0	0	0	86
15:15	15	0	0	0	0	0	0	15	71	8	4	3	0	0	0	86
15:30	17	0	0	0	0	1	0	18	71	11	4	0	0	0	0	86
15:45	14	1	0	0	0	0	0	15	33	4	0	5	0	0	0	42
<b>H/TOT</b>	<b>56</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>60</b>	<b>244</b>	<b>36</b>	<b>11</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300</b>
16:00	15	3	0	0	0	1	0	19	31	18	0	3	0	0	0	52
16:15	14	0	1	0	0	0	0	15	66	21	2	4	0	0	0	93
16:30	10	2	0	0	0	0	0	12	65	18	1	1	0	1	0	86
16:45	15	1	0	0	0	0	0	16	92	14	2	0	0	0	0	108
<b>H/TOT</b>	<b>54</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>62</b>	<b>254</b>	<b>71</b>	<b>5</b>	<b>8</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>339</b>
17:00	10	2	0	0	0	0	0	12	61	14	0	2	0	2	0	79
17:15	16	1	0	0	0	0	0	17	98	7	1	2	0	0	0	108
17:30	15	3	0	2	0	0	0	20	81	11	0	0	0	0	0	92
17:45	12	1	0	0	0	0	0	13	86	5	3	0	0	0	0	94
<b>H/TOT</b>	<b>53</b>	<b>7</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>62</b>	<b>326</b>	<b>37</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>373</b>
<b>P/TOT</b>	<b>163</b>	<b>15</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>184</b>	<b>824</b>	<b>144</b>	<b>20</b>	<b>21</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>1012</b>



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	C to D							TOT	C to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
07:15	2	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0
07:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
07:45	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>13</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>0</b>							
08:00	6	0	1	0	0	0	0	7	0	0	0	0	0	0	0	0
08:15	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
08:30	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
08:45	2	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>14</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>0</b>							
<b>P/TOT</b>	<b>27</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>0</b>							

TIME	C to D							TOT	C to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
15:15	2	1	1	0	0	0	0	4	0	0	0	0	0	0	0	0
15:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
15:45	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>7</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>0</b>							
16:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
16:15	2	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0
16:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
16:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>							
17:00	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
17:15	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
17:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
17:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>0</b>							
<b>P/TOT</b>	<b>25</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28</b>	<b>0</b>							



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	D to C							TOT	D to B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	6	2	1	0	0	0	0	9	14	3	1	0	0	0	1	19
07:15	2	0	0	0	0	0	0	2	16	4	0	0	0	0	0	20
07:30	2	0	0	0	0	0	0	2	9	1	0	0	0	0	0	10
07:45	4	1	0	0	0	0	0	5	22	4	1	0	0	0	0	27
<b>H/TOT</b>	<b>14</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>61</b>	<b>12</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>76</b>
08:00	8	0	0	0	0	0	0	8	33	3	0	0	0	0	0	36
08:15	5	2	0	0	0	0	0	7	34	9	0	0	0	0	0	43
08:30	1	1	0	0	0	0	0	2	51	3	0	0	0	0	0	54
08:45	3	1	1	0	0	0	0	5	52	4	0	0	0	0	0	56
<b>H/TOT</b>	<b>17</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22</b>	<b>170</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>189</b>
<b>P/TOT</b>	<b>31</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b>231</b>	<b>31</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>265</b>

TIME	D to C							TOT	D to B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	6	2	0	0	0	0	0	8	27	3	0	0	0	0	0	30
15:15	11	1	1	0	0	0	0	13	26	3	0	0	0	0	0	29
15:30	11	2	0	0	0	0	0	13	35	1	0	0	0	0	0	36
15:45	8	1	1	0	0	0	0	10	24	3	0	0	0	0	0	27
<b>H/TOT</b>	<b>36</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>44</b>	<b>112</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>122</b>
16:00	5	1	0	0	0	0	0	6	29	4	0	0	0	0	0	33
16:15	6	1	0	0	0	0	0	7	33	4	0	0	0	0	1	38
16:30	7	1	1	0	0	0	0	9	27	6	0	0	0	0	0	33
16:45	4	1	0	0	0	0	0	5	27	5	1	0	0	1	1	35
<b>H/TOT</b>	<b>22</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27</b>	<b>116</b>	<b>19</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>139</b>
17:00	10	0	0	0	0	0	0	10	36	3	0	0	0	0	0	39
17:15	4	2	0	0	0	0	0	6	30	2	0	0	0	0	0	32
17:30	9	0	0	0	0	0	0	9	17	3	0	0	0	0	0	20
17:45	5	0	0	0	0	0	0	5	22	1	0	0	0	0	0	23
<b>H/TOT</b>	<b>28</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>105</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>114</b>
<b>P/TOT</b>	<b>86</b>	<b>12</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>101</b>	<b>333</b>	<b>38</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>375</b>



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	D to A							TOT	D to F							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	9	1	0	0	1	0	0	11	1	0	0	0	0	0	0	1
07:15	24	2	1	0	0	0	0	27	1	0	0	0	0	0	0	1
07:30	51	7	0	0	0	0	0	58	1	0	0	0	0	0	0	1
07:45	34	8	1	0	0	0	0	43	2	2	0	0	0	0	0	4
<b>H/TOT</b>	<b>118</b>	<b>18</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>139</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>
08:00	46	3	0	0	1	0	0	50	3	0	0	0	0	0	0	3
08:15	58	4	0	0	0	0	0	62	3	0	0	0	0	0	0	3
08:30	51	4	1	0	1	0	0	57	3	0	0	0	0	0	0	3
08:45	54	0	1	0	0	0	0	55	2	0	0	0	0	0	0	2
<b>H/TOT</b>	<b>209</b>	<b>11</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>224</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>
<b>P/TOT</b>	<b>327</b>	<b>29</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>363</b>	<b>16</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18</b>

TIME	D to A							TOT	D to F							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	31	1	1	0	1	1	0	35	10	1	0	0	0	0	0	11
15:15	39	7	0	0	1	0	0	47	16	0	0	0	0	0	0	16
15:30	59	7	0	0	1	0	0	67	15	1	0	0	0	0	0	16
15:45	52	2	0	0	1	0	0	55	6	0	0	0	0	0	0	6
<b>H/TOT</b>	<b>181</b>	<b>17</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>204</b>	<b>47</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>49</b>
16:00	25	2	0	0	0	1	0	28	7	0	1	0	0	0	0	8
16:15	26	3	0	0	0	0	0	29	7	1	0	0	0	0	0	8
16:30	35	1	0	0	1	1	0	38	6	1	0	0	0	0	0	7
16:45	48	4	1	0	0	1	0	54	6	1	0	0	0	0	0	7
<b>H/TOT</b>	<b>134</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>149</b>	<b>26</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>
17:00	37	3	0	0	0	0	0	40	9	1	0	0	0	0	0	10
17:15	26	2	1	0	1	0	0	30	8	0	0	0	0	0	0	8
17:30	31	2	0	0	0	0	0	33	6	0	0	0	0	0	0	6
17:45	34	1	1	0	0	0	0	36	5	0	0	0	0	0	0	5
<b>H/TOT</b>	<b>128</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>139</b>	<b>28</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29</b>
<b>P/TOT</b>	<b>443</b>	<b>35</b>	<b>4</b>	<b>0</b>	<b>6</b>	<b>4</b>	<b>0</b>	<b>492</b>	<b>101</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>108</b>



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	D to E							TOT	D to D							TOT	
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		
07:00	4	2	1	0	0	0	0	7	0	0	0	0	0	0	0	0	0
07:15	9	1	2	0	0	0	0	12	0	0	0	0	0	0	0	0	0
07:30	14	4	0	0	1	0	0	19	0	0	0	0	0	0	0	0	0
07:45	12	4	1	0	0	0	0	17	0	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>39</b>	<b>11</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>55</b>	<b>0</b>								
08:00	12	1	1	0	0	0	0	14	1	0	0	0	0	0	0	0	1
08:15	18	5	0	0	1	0	0	24	0	0	1	0	0	0	0	0	1
08:30	15	3	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0
08:45	19	2	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>64</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>77</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>P/TOT</b>	<b>103</b>	<b>22</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>132</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>

TIME	D to E							TOT	D to D							TOT	
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		
15:00	18	2	0	0	1	0	0	21	0	0	0	0	0	0	0	0	0
15:15	12	1	1	0	0	0	0	14	0	0	0	0	0	0	0	0	0
15:30	28	0	1	0	0	0	0	29	0	0	0	0	0	0	0	0	0
15:45	28	6	2	0	0	0	0	36	0	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>86</b>	<b>9</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>0</b>								
16:00	31	5	1	0	0	0	0	37	0	0	0	0	0	0	0	0	0
16:15	29	4	0	0	0	0	0	33	0	0	0	0	0	0	0	0	0
16:30	24	1	1	0	0	0	0	26	0	0	0	0	0	0	0	0	0
16:45	31	5	0	0	0	0	0	36	0	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>115</b>	<b>15</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>132</b>	<b>0</b>								
17:00	24	1	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0
17:15	19	1	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0
17:30	23	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0	0
17:45	22	0	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>88</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90</b>	<b>0</b>								
<b>P/TOT</b>	<b>289</b>	<b>26</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>322</b>	<b>0</b>								



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	E to D							TOT	E to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	14	1	0	0	0	0	0	15	53	13	7	1	0	0	0	74
07:15	22	4	1	0	0	0	0	27	45	8	3	1	1	1	0	59
07:30	28	4	1	0	0	0	0	33	54	18	4	2	0	0	0	78
07:45	40	2	0	0	0	0	0	42	55	7	5	2	1	0	0	70
<b>H/TOT</b>	<b>104</b>	<b>11</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>117</b>	<b>207</b>	<b>46</b>	<b>19</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>281</b>
08:00	40	8	0	0	0	1	0	49	90	11	2	4	1	0	0	108
08:15	40	3	0	0	0	0	0	43	51	15	4	5	0	1	0	76
08:30	41	8	0	0	0	0	0	49	50	14	4	3	0	0	0	71
08:45	36	5	2	0	0	0	0	43	57	13	4	0	0	1	0	75
<b>H/TOT</b>	<b>157</b>	<b>24</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>184</b>	<b>248</b>	<b>53</b>	<b>14</b>	<b>12</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>330</b>
<b>P/TOT</b>	<b>261</b>	<b>35</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>301</b>	<b>455</b>	<b>99</b>	<b>33</b>	<b>18</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>611</b>

TIME	E to D							TOT	E to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	46	1	0	0	0	0	0	47	89	19	7	2	0	0	0	117
15:15	41	0	1	0	0	0	0	42	60	11	6	4	1	0	0	82
15:30	26	3	1	1	1	0	0	32	61	17	3	5	0	0	0	86
15:45	26	4	0	0	0	0	0	30	58	12	3	0	1	0	0	74
<b>H/TOT</b>	<b>139</b>	<b>8</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>151</b>	<b>268</b>	<b>59</b>	<b>19</b>	<b>11</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>359</b>
16:00	26	3	2	0	0	1	0	32	73	10	4	3	0	0	0	90
16:15	32	7	1	0	0	0	0	40	72	7	2	4	0	0	0	85
16:30	35	6	0	0	0	0	0	41	69	6	3	0	0	0	0	78
16:45	44	5	0	0	0	0	0	49	65	10	0	0	0	0	0	75
<b>H/TOT</b>	<b>137</b>	<b>21</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>162</b>	<b>279</b>	<b>33</b>	<b>9</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>328</b>
17:00	35	3	1	0	0	0	0	39	60	6	1	2	0	0	0	69
17:15	34	4	1	0	0	0	0	39	54	2	0	0	0	0	0	56
17:30	29	3	0	0	0	0	0	32	58	11	0	2	0	0	0	71
17:45	35	4	0	0	0	0	0	39	56	0	1	1	0	0	0	58
<b>H/TOT</b>	<b>133</b>	<b>14</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>149</b>	<b>228</b>	<b>19</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>254</b>
<b>P/TOT</b>	<b>409</b>	<b>43</b>	<b>7</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>462</b>	<b>775</b>	<b>111</b>	<b>30</b>	<b>23</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>941</b>



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	E to B							TOT	E to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	50	7	3	0	0	1	0	61	33	6	1	0	0	0	0	40
07:15	56	2	2	0	0	1	0	61	30	5	0	0	0	0	0	35
07:30	88	5	3	0	0	0	0	96	35	9	0	0	1	0	0	45
07:45	93	9	0	0	0	1	0	103	64	4	1	0	0	0	0	69
<b>H/TOT</b>	<b>287</b>	<b>23</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>321</b>	<b>162</b>	<b>24</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>189</b>
08:00	91	6	0	0	0	0	0	97	66	4	0	0	1	0	0	71
08:15	68	10	0	0	0	0	0	78	57	2	2	0	0	1	0	62
08:30	81	5	2	0	0	0	0	88	68	3	0	0	0	1	0	72
08:45	69	4	0	0	0	0	0	73	72	4	2	0	0	1	0	79
<b>H/TOT</b>	<b>309</b>	<b>25</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>336</b>	<b>263</b>	<b>13</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>284</b>
<b>P/TOT</b>	<b>596</b>	<b>48</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>657</b>	<b>425</b>	<b>37</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>473</b>

TIME	E to B							TOT	E to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	62	9	0	0	0	0	0	71	42	6	1	0	0	0	0	49
15:15	60	10	0	0	0	1	0	71	46	2	1	0	0	2	0	51
15:30	52	7	1	0	0	0	0	60	38	3	1	1	1	0	0	44
15:45	54	9	0	0	0	0	1	64	39	6	1	0	1	0	0	47
<b>H/TOT</b>	<b>228</b>	<b>35</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>266</b>	<b>165</b>	<b>17</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>191</b>
16:00	71	10	2	0	0	1	0	84	48	5	0	0	0	0	0	53
16:15	50	9	1	0	0	0	0	60	66	4	0	0	0	0	0	70
16:30	50	12	1	0	0	0	0	63	42	5	0	0	1	0	0	48
16:45	62	6	1	0	0	0	0	69	50	6	0	0	0	0	0	56
<b>H/TOT</b>	<b>233</b>	<b>37</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>276</b>	<b>206</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>227</b>
17:00	82	6	1	0	0	0	0	89	46	3	3	0	1	0	0	53
17:15	68	8	0	0	0	0	0	76	58	4	0	0	0	0	0	62
17:30	41	6	0	0	0	0	0	47	58	3	0	0	1	0	0	62
17:45	52	10	1	0	0	0	0	63	61	5	0	0	0	0	0	66
<b>H/TOT</b>	<b>243</b>	<b>30</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>275</b>	<b>223</b>	<b>15</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>243</b>
<b>P/TOT</b>	<b>704</b>	<b>102</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>817</b>	<b>594</b>	<b>52</b>	<b>7</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>661</b>



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	E to F							TOT	E to E							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
07:15	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
07:30	5	0	1	0	0	0	0	6	0	0	0	0	0	0	0	0
07:45	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
<b>H/TOT</b>	17	0	1	0	0	0	0	18	1	0	0	0	0	0	0	1
08:00	4	2	0	0	0	0	0	6	0	0	0	0	0	0	0	0
08:15	9	0	1	0	0	0	0	10	0	0	0	0	0	0	0	0
08:30	11	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0
08:45	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
<b>H/TOT</b>	33	2	1	0	0	0	0	36	0	0	0	0	0	0	0	0
<b>P/TOT</b>	50	2	2	0	0	0	0	54	1	0	0	0	0	0	0	1

TIME	E to F							TOT	E to E							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	10	0	0	0	0	0	0	10	1	0	0	0	0	0	0	1
15:15	12	2	0	0	0	0	0	14	0	0	0	0	0	0	0	0
15:30	10	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0
15:45	9	1	0	0	0	0	0	10	0	0	0	0	0	0	0	0
<b>H/TOT</b>	41	3	0	0	0	0	0	44	1	0	0	0	0	0	0	1
16:00	11	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0
16:15	14	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0
16:30	12	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0
16:45	14	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0
<b>H/TOT</b>	51	0	0	0	0	0	0	51	0	0	0	0	0	0	0	0
17:00	15	2	0	0	0	0	0	17	0	0	0	0	0	0	0	0
17:15	12	0	0	0	0	1	0	13	0	0	0	0	0	0	0	0
17:30	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0
17:45	11	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0
<b>H/TOT</b>	46	2	0	0	0	1	0	49	0	0	0	0	0	0	0	0
<b>P/TOT</b>	138	5	0	0	0	1	0	144	1	0	0	0	0	0	0	1



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	F to E							TOT	F to D							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	7	1	0	0	0	0	0	8	1	0	0	0	0	0	0	1
07:15	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2
07:30	5	2	1	0	0	0	0	8	4	0	1	0	0	0	0	5
07:45	1	1	0	0	0	0	0	2	2	0	0	0	0	0	0	2
<b>H/TOT</b>	<b>15</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>9</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>
08:00	7	0	1	0	0	0	0	8	2	0	0	0	0	0	0	2
08:15	6	3	0	0	0	0	0	9	8	1	0	0	0	0	0	9
08:30	4	1	0	0	0	0	0	5	9	1	0	0	0	0	0	10
08:45	18	0	0	0	0	0	0	18	9	0	0	0	0	0	0	9
<b>H/TOT</b>	<b>35</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b>28</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>
<b>P/TOT</b>	<b>50</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>37</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40</b>

TIME	F to E							TOT	F to D							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	24	0	0	0	0	0	0	24	12	0	0	0	0	0	0	12
15:15	26	2	0	0	0	0	0	28	10	0	0	0	0	0	0	10
15:30	29	0	0	0	0	0	0	29	18	2	0	0	0	0	0	20
15:45	26	2	0	0	0	0	0	28	16	1	0	0	0	0	0	17
<b>H/TOT</b>	<b>105</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>109</b>	<b>56</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>59</b>
16:00	35	1	0	0	0	0	0	36	13	0	0	0	0	0	0	13
16:15	29	1	0	0	0	0	0	30	16	1	0	0	0	0	0	17
16:30	22	3	0	0	0	0	0	25	14	1	0	0	0	0	0	15
16:45	24	2	0	0	0	0	0	26	18	2	0	0	0	0	0	20
<b>H/TOT</b>	<b>110</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>117</b>	<b>61</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65</b>
17:00	26	0	0	0	0	0	0	26	12	0	0	0	0	0	0	12
17:15	16	1	1	0	0	0	0	18	16	0	0	0	0	0	0	16
17:30	30	0	0	0	0	0	0	30	16	1	0	0	0	0	0	17
17:45	36	2	0	0	0	0	0	38	15	1	0	0	0	0	0	16
<b>H/TOT</b>	<b>108</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>112</b>	<b>59</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>61</b>
<b>P/TOT</b>	<b>323</b>	<b>14</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>338</b>	<b>176</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>185</b>



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	F to C							TOT	F to B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	2	1	0	0	0	0	0	3	2	0	0	0	0	0	0	2
07:15	1	1	2	0	0	0	0	4	0	1	0	0	0	0	0	1
07:30	1	1	0	0	0	0	0	2	1	0	0	0	0	0	0	1
07:45	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>5</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>
08:00	5	1	2	0	0	0	0	8	2	0	0	0	0	0	0	2
08:15	8	1	0	0	0	0	0	9	5	0	0	0	0	0	0	5
08:30	6	0	0	0	0	0	0	6	4	1	0	0	0	0	0	5
08:45	7	1	0	0	0	0	0	8	5	1	0	0	0	0	0	6
<b>H/TOT</b>	<b>26</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>31</b>	<b>16</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18</b>
<b>P/TOT</b>	<b>31</b>	<b>7</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>42</b>	<b>19</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22</b>

TIME	F to C							TOT	F to B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	12	2	0	0	0	0	0	14	9	6	0	0	0	0	0	15
15:15	14	0	0	0	0	0	0	14	13	1	0	0	0	0	0	14
15:30	16	1	0	0	0	0	0	17	12	0	0	0	0	0	0	12
15:45	14	0	0	0	0	0	0	14	13	1	0	0	0	0	0	14
<b>H/TOT</b>	<b>56</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>59</b>	<b>47</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>55</b>
16:00	11	0	0	0	0	0	0	11	14	1	0	0	0	0	0	15
16:15	12	3	0	0	0	0	0	15	11	1	0	0	0	0	0	12
16:30	12	0	0	0	0	0	0	12	9	0	0	0	0	0	0	9
16:45	13	1	0	0	0	0	0	14	11	1	0	0	0	0	0	12
<b>H/TOT</b>	<b>48</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>52</b>	<b>45</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>48</b>
17:00	7	0	0	0	0	0	0	7	10	0	0	0	0	0	0	10
17:15	12	0	0	0	0	1	0	13	12	0	0	0	0	0	0	12
17:30	12	1	1	0	0	0	0	14	14	2	0	0	0	0	0	16
17:45	9	0	0	0	0	0	0	9	10	0	0	0	0	0	0	10
<b>H/TOT</b>	<b>40</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>43</b>	<b>46</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>48</b>
<b>P/TOT</b>	<b>144</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>154</b>	<b>138</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>151</b>



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	F to A							TOT	F to F							TOT	
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		
07:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
07:15	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0
07:30	2	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0
07:45	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>								
08:00	2	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0
08:15	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
08:30	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
08:45	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>13</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>0</b>								
<b>P/TOT</b>	<b>19</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>0</b>								

TIME	F to A							TOT	F to F							TOT	
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		
15:00	8	0	0	0	0	1	0	9	0	0	0	0	0	0	0	0	0
15:15	9	1	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0
15:30	8	1	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0
15:45	8	1	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>33</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>37</b>	<b>0</b>								
16:00	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0
16:15	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
16:30	6	2	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0
16:45	10	2	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>27</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>31</b>	<b>0</b>								
17:00	16	4	0	0	0	0	0	20	0	0	0	0	0	0	0	0	0
17:15	12	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0
17:30	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0
17:45	8	1	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>45</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>0</b>								
<b>P/TOT</b>	<b>105</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>118</b>	<b>0</b>								



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	TO ARM A							TOT	FROM ARM A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	69	14	5	0	4	0	0	92	44	11	1	0	4	0	0	60
07:15	88	11	3	1	0	0	0	103	49	12	5	1	3	0	0	70
07:30	123	19	2	1	2	0	0	147	61	9	5	0	3	1	0	79
07:45	150	19	5	0	1	0	0	175	93	11	8	0	0	0	0	112
<b>H/TOT</b>	<b>430</b>	<b>63</b>	<b>15</b>	<b>2</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>517</b>	<b>247</b>	<b>43</b>	<b>19</b>	<b>1</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>321</b>
08:00	184	16	3	0	3	0	0	206	99	14	5	1	0	0	0	119
08:15	179	10	3	0	2	1	0	195	117	21	5	1	1	0	0	145
08:30	156	9	3	0	3	1	0	172	103	10	4	0	1	0	0	118
08:45	170	5	4	0	3	1	0	183	142	15	4	0	3	0	0	164
<b>H/TOT</b>	<b>689</b>	<b>40</b>	<b>13</b>	<b>0</b>	<b>11</b>	<b>3</b>	<b>0</b>	<b>756</b>	<b>461</b>	<b>60</b>	<b>18</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>546</b>
<b>P/TOT</b>	<b>1119</b>	<b>103</b>	<b>28</b>	<b>2</b>	<b>18</b>	<b>3</b>	<b>0</b>	<b>1273</b>	<b>708</b>	<b>103</b>	<b>37</b>	<b>3</b>	<b>15</b>	<b>1</b>	<b>0</b>	<b>867</b>

TIME	TO ARM A							TOT	FROM ARM A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	124	14	3	0	4	3	0	148	116	15	2	0	3	0	0	136
15:15	144	15	3	0	1	2	0	165	111	10	2	0	1	1	0	125
15:30	160	21	2	1	3	0	0	187	105	13	1	0	1	0	0	120
15:45	133	15	1	0	8	0	0	157	136	13	2	0	1	0	0	152
<b>H/TOT</b>	<b>561</b>	<b>65</b>	<b>9</b>	<b>1</b>	<b>16</b>	<b>5</b>	<b>0</b>	<b>657</b>	<b>468</b>	<b>51</b>	<b>7</b>	<b>0</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>533</b>
16:00	118	14	1	0	0	1	0	134	155	17	4	0	1	1	0	178
16:15	156	25	1	0	2	0	0	184	151	11	0	0	2	0	0	164
16:30	138	13	0	0	2	1	0	154	134	10	0	0	3	0	0	147
16:45	160	22	1	0	3	1	0	187	117	12	5	0	2	0	0	136
<b>H/TOT</b>	<b>572</b>	<b>74</b>	<b>3</b>	<b>0</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>659</b>	<b>557</b>	<b>50</b>	<b>9</b>	<b>0</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>625</b>
17:00	146	18	4	0	2	0	0	170	131	11	1	0	3	3	0	149
17:15	168	13	2	0	2	0	0	185	130	9	0	0	0	0	0	139
17:30	155	7	1	0	3	0	0	166	128	7	1	0	3	1	0	140
17:45	160	10	3	0	1	0	0	174	105	6	0	0	2	0	0	113
<b>H/TOT</b>	<b>629</b>	<b>48</b>	<b>10</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>695</b>	<b>494</b>	<b>33</b>	<b>2</b>	<b>0</b>	<b>8</b>	<b>4</b>	<b>0</b>	<b>541</b>
<b>P/TOT</b>	<b>1762</b>	<b>187</b>	<b>22</b>	<b>1</b>	<b>31</b>	<b>8</b>	<b>0</b>	<b>2011</b>	<b>1519</b>	<b>134</b>	<b>18</b>	<b>0</b>	<b>22</b>	<b>6</b>	<b>0</b>	<b>1699</b>



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	TO ARM B							TOT	FROM ARM B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	74	11	4	0	0	1	1	91	70	9	1	0	1	0	0	81
07:15	86	13	3	0	1	1	0	104	60	11	2	0	0	0	0	73
07:30	115	9	3	0	1	1	0	129	80	13	0	0	0	0	0	93
07:45	142	16	1	0	0	1	0	160	96	16	1	0	1	0	0	114
<b>H/TOT</b>	<b>417</b>	<b>49</b>	<b>11</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>484</b>	<b>306</b>	<b>49</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>361</b>
08:00	165	10	0	0	0	0	0	175	91	11	0	0	0	0	0	102
08:15	128	21	0	0	0	0	0	149	89	9	2	0	1	0	0	101
08:30	151	10	2	1	0	1	0	165	81	10	1	0	0	1	0	93
08:45	138	12	0	0	0	0	0	150	74	8	0	0	0	1	0	83
<b>H/TOT</b>	<b>582</b>	<b>53</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>639</b>	<b>335</b>	<b>38</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>379</b>
<b>P/TOT</b>	<b>999</b>	<b>102</b>	<b>13</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>1123</b>	<b>641</b>	<b>87</b>	<b>7</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>740</b>

TIME	TO ARM B							TOT	FROM ARM B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	111	19	0	0	1	0	0	131	123	10	1	0	1	1	0	136
15:15	114	16	0	0	0	1	0	131	113	8	0	0	0	1	0	122
15:30	113	11	3	0	1	0	0	128	122	15	0	0	0	1	0	138
15:45	111	15	1	0	0	0	1	128	76	3	1	0	1	1	0	82
<b>H/TOT</b>	<b>449</b>	<b>61</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>518</b>	<b>434</b>	<b>36</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>478</b>
16:00	129	19	2	0	1	1	0	152	99	10	1	0	0	1	0	111
16:15	112	17	1	0	0	0	1	131	118	12	1	0	1	2	0	134
16:30	99	19	1	0	1	0	0	120	131	11	1	0	0	0	0	143
16:45	114	16	2	0	1	1	1	135	124	10	1	0	1	0	0	136
<b>H/TOT</b>	<b>454</b>	<b>71</b>	<b>6</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>538</b>	<b>472</b>	<b>43</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>524</b>
17:00	138	12	1	0	1	0	0	152	141	8	0	0	1	0	0	150
17:15	127	11	2	0	0	0	0	140	115	8	0	0	1	0	0	124
17:30	85	11	0	0	0	0	0	96	110	5	0	0	0	0	0	115
17:45	100	15	1	0	1	0	0	117	107	8	1	0	1	0	0	117
<b>H/TOT</b>	<b>450</b>	<b>49</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>505</b>	<b>473</b>	<b>29</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>506</b>
<b>P/TOT</b>	<b>1353</b>	<b>181</b>	<b>14</b>	<b>0</b>	<b>7</b>	<b>3</b>	<b>3</b>	<b>1561</b>	<b>1379</b>	<b>108</b>	<b>7</b>	<b>0</b>	<b>7</b>	<b>7</b>	<b>0</b>	<b>1508</b>



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	TO ARM C							TOT	FROM ARM C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	88	19	9	1	4	0	0	121	76	16	5	5	3	0	0	105
07:15	68	13	10	1	3	1	0	96	98	31	10	9	2	0	0	150
07:30	80	26	4	2	2	0	0	114	121	25	6	6	1	0	0	159
07:45	85	13	7	2	1	0	0	108	115	25	9	3	0	0	0	152
<b>H/TOT</b>	<b>321</b>	<b>71</b>	<b>30</b>	<b>6</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>439</b>	<b>410</b>	<b>97</b>	<b>30</b>	<b>23</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>566</b>
08:00	142	15	6	5	1	0	0	169	162	23	8	4	2	0	0	199
08:15	104	23	5	6	1	1	0	140	133	22	5	6	1	0	0	167
08:30	87	21	6	3	1	0	0	118	69	11	5	2	2	1	0	90
08:45	97	19	6	0	1	1	0	124	59	6	4	1	4	0	0	74
<b>H/TOT</b>	<b>430</b>	<b>78</b>	<b>23</b>	<b>14</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>551</b>	<b>423</b>	<b>62</b>	<b>22</b>	<b>13</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>530</b>
<b>P/TOT</b>	<b>751</b>	<b>149</b>	<b>53</b>	<b>20</b>	<b>14</b>	<b>3</b>	<b>0</b>	<b>990</b>	<b>833</b>	<b>159</b>	<b>52</b>	<b>36</b>	<b>15</b>	<b>1</b>	<b>0</b>	<b>1096</b>

TIME	TO ARM C							TOT	FROM ARM C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	144	30	8	2	2	0	0	186	129	21	5	1	2	1	0	159
15:15	109	14	8	4	2	0	0	137	142	16	7	3	0	0	0	168
15:30	118	26	3	5	0	0	0	152	149	24	7	0	1	1	0	182
15:45	109	17	4	0	2	0	0	132	97	13	1	5	5	0	0	121
<b>H/TOT</b>	<b>480</b>	<b>87</b>	<b>23</b>	<b>11</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>607</b>	<b>517</b>	<b>74</b>	<b>20</b>	<b>9</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>630</b>
16:00	124	16	7	3	0	0	0	150	95	31	0	3	0	1	0	130
16:15	129	14	2	4	1	0	0	150	149	41	3	5	1	0	0	199
16:30	118	9	5	0	1	0	0	133	133	26	1	1	0	1	0	162
16:45	122	15	1	0	1	0	0	139	165	28	2	0	2	0	0	197
<b>H/TOT</b>	<b>493</b>	<b>54</b>	<b>15</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>572</b>	<b>542</b>	<b>126</b>	<b>6</b>	<b>9</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>688</b>
17:00	103	9	1	2	1	0	0	116	126	25	1	2	0	2	0	156
17:15	108	8	0	0	0	1	0	117	194	16	4	2	0	0	0	216
17:30	114	15	2	2	2	0	0	135	163	16	1	2	2	0	0	184
17:45	104	2	1	1	1	0	0	109	164	13	5	0	0	0	0	182
<b>H/TOT</b>	<b>429</b>	<b>34</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>477</b>	<b>647</b>	<b>70</b>	<b>11</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>738</b>
<b>P/TOT</b>	<b>1402</b>	<b>175</b>	<b>42</b>	<b>23</b>	<b>13</b>	<b>1</b>	<b>0</b>	<b>1656</b>	<b>1706</b>	<b>270</b>	<b>37</b>	<b>24</b>	<b>13</b>	<b>6</b>	<b>0</b>	<b>2056</b>



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	TO ARM D							TOT	FROM ARM D							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	32	1	0	0	0	0	0	33	34	8	3	0	1	0	1	47
07:15	40	6	2	1	0	0	0	49	52	7	3	0	0	0	0	62
07:30	61	8	2	0	0	0	0	71	77	12	0	0	1	0	0	90
07:45	79	5	2	0	0	0	0	86	74	19	3	0	0	0	0	96
<b>H/TOT</b>	<b>212</b>	<b>20</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>239</b>	<b>237</b>	<b>46</b>	<b>9</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>295</b>
08:00	90	11	1	0	0	1	0	103	103	7	1	0	1	0	0	112
08:15	99	9	3	0	0	0	0	111	118	20	1	0	1	0	0	140
08:30	106	11	0	0	0	0	0	117	121	11	1	0	1	0	0	134
08:45	102	11	6	0	2	0	0	121	130	7	2	0	0	0	0	139
<b>H/TOT</b>	<b>397</b>	<b>42</b>	<b>10</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>452</b>	<b>472</b>	<b>45</b>	<b>5</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>525</b>
<b>P/TOT</b>	<b>609</b>	<b>62</b>	<b>16</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>691</b>	<b>709</b>	<b>91</b>	<b>14</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>820</b>

TIME	TO ARM D							TOT	FROM ARM D							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	121	5	0	0	0	0	0	126	92	9	1	0	2	1	0	105
15:15	109	5	2	0	0	0	0	116	104	12	2	0	1	0	0	119
15:30	88	11	1	1	1	0	0	102	148	11	1	0	1	0	0	161
15:45	86	9	1	0	0	0	0	96	118	12	3	0	1	0	0	134
<b>H/TOT</b>	<b>404</b>	<b>30</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>440</b>	<b>462</b>	<b>44</b>	<b>7</b>	<b>0</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>519</b>
16:00	88	8	2	0	0	1	0	99	97	12	2	0	0	1	0	112
16:15	111	15	1	1	1	1	0	130	101	13	0	0	0	0	1	115
16:30	118	11	0	0	1	0	0	130	99	10	2	0	1	1	0	113
16:45	115	16	2	0	0	0	0	133	116	16	2	0	0	2	1	137
<b>H/TOT</b>	<b>432</b>	<b>50</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>492</b>	<b>413</b>	<b>51</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>2</b>	<b>477</b>
17:00	128	8	1	0	0	0	0	137	116	8	0	0	0	0	0	124
17:15	114	7	1	0	0	0	0	122	87	7	1	0	1	0	0	96
17:30	106	6	0	0	1	0	0	113	86	5	0	0	0	0	0	91
17:45	98	10	1	0	0	0	0	109	88	2	1	0	0	0	0	91
<b>H/TOT</b>	<b>446</b>	<b>31</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>481</b>	<b>377</b>	<b>22</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>402</b>
<b>P/TOT</b>	<b>1282</b>	<b>111</b>	<b>12</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>1413</b>	<b>1252</b>	<b>117</b>	<b>15</b>	<b>0</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>1398</b>



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	TO ARM E							TOT	FROM ARM E							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	117	27	2	5	1	0	0	152	154	27	11	1	0	1	0	194
07:15	123	38	10	8	2	0	0	181	156	19	6	1	1	2	0	185
07:30	174	34	8	6	1	0	0	223	210	36	9	2	1	0	0	258
07:45	169	37	12	3	0	0	0	221	258	22	6	2	1	1	0	290
<b>H/TOT</b>	<b>583</b>	<b>136</b>	<b>32</b>	<b>22</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>777</b>	<b>778</b>	<b>104</b>	<b>32</b>	<b>6</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>927</b>
08:00	159	33	9	4	1	0	0	206	291	31	2	4	2	1	0	331
08:15	175	43	8	6	1	0	0	233	225	30	7	5	0	2	0	269
08:30	123	23	6	1	0	1	0	154	251	30	6	3	0	1	0	291
08:45	152	15	2	1	1	1	0	172	243	26	8	0	0	2	0	279
<b>H/TOT</b>	<b>609</b>	<b>114</b>	<b>25</b>	<b>12</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>765</b>	<b>1010</b>	<b>117</b>	<b>23</b>	<b>12</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>1170</b>
<b>P/TOT</b>	<b>1192</b>	<b>250</b>	<b>57</b>	<b>34</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>1542</b>	<b>1788</b>	<b>221</b>	<b>55</b>	<b>18</b>	<b>5</b>	<b>10</b>	<b>0</b>	<b>2097</b>

TIME	TO ARM E							TOT	FROM ARM E							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	221	27	3	1	1	0	0	253	250	35	8	2	0	0	0	295
15:15	225	21	6	3	0	2	0	257	219	25	8	4	1	3	0	260
15:30	251	26	6	0	0	1	0	284	187	30	6	7	2	0	0	232
15:45	206	20	4	5	0	1	0	236	186	32	4	0	2	0	1	225
<b>H/TOT</b>	<b>903</b>	<b>94</b>	<b>19</b>	<b>9</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>1030</b>	<b>842</b>	<b>122</b>	<b>26</b>	<b>13</b>	<b>5</b>	<b>3</b>	<b>1</b>	<b>1012</b>
16:00	244	36	2	3	0	2	0	287	229	28	8	3	0	2	0	270
16:15	262	34	2	4	0	1	0	303	234	27	4	4	0	0	0	269
16:30	251	34	2	1	0	1	0	289	208	29	4	0	1	0	0	242
16:45	271	27	4	0	0	0	0	302	235	27	1	0	0	0	0	263
<b>H/TOT</b>	<b>1028</b>	<b>131</b>	<b>10</b>	<b>8</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>1181</b>	<b>906</b>	<b>111</b>	<b>17</b>	<b>7</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1044</b>
17:00	258	23	1	2	1	2	0	287	238	20	6	2	1	0	0	267
17:15	252	18	2	2	0	0	0	274	226	18	1	0	0	1	0	246
17:30	254	17	0	0	0	1	0	272	194	23	0	2	1	0	0	220
17:45	254	13	3	0	0	0	0	270	215	19	2	1	0	0	0	237
<b>H/TOT</b>	<b>1018</b>	<b>71</b>	<b>6</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>1103</b>	<b>873</b>	<b>80</b>	<b>9</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>970</b>
<b>P/TOT</b>	<b>2949</b>	<b>296</b>	<b>35</b>	<b>21</b>	<b>2</b>	<b>11</b>	<b>0</b>	<b>3314</b>	<b>2621</b>	<b>313</b>	<b>52</b>	<b>25</b>	<b>8</b>	<b>6</b>	<b>1</b>	<b>3026</b>



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

DAY: Tuesday

TIME	TO ARM F							TOT	FROM ARM F							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	11	1	1	0	0	0	0	13	13	2	0	0	0	0	0	15
07:15	16	1	1	0	0	0	0	18	6	2	3	0	0	0	11	
07:30	9	2	3	0	0	0	0	14	13	3	2	1	0	0	19	
07:45	17	5	0	0	0	0	0	22	6	2	0	0	0	0	8	
<b>H/TOT</b>	<b>53</b>	<b>9</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>67</b>	<b>38</b>	<b>9</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>53</b>	
08:00	24	2	1	0	0	0	0	27	18	1	4	0	0	0	23	
08:15	28	2	1	0	0	0	0	31	31	6	0	0	0	0	37	
08:30	28	2	0	0	0	0	0	30	26	4	0	0	0	0	30	
08:45	32	2	0	0	0	0	0	34	43	2	0	0	0	0	45	
<b>H/TOT</b>	<b>112</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>122</b>	<b>118</b>	<b>13</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>135</b>	
<b>P/TOT</b>	<b>165</b>	<b>17</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>189</b>	<b>156</b>	<b>22</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>188</b>	

TIME	TO ARM F							TOT	FROM ARM F							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	54	3	3	0	0	1	0	61	65	8	0	0	0	1	0	74
15:15	60	4	0	0	0	0	0	64	72	4	0	0	0	0	0	76
15:30	64	2	0	0	0	1	0	67	83	4	0	0	0	0	87	
15:45	45	2	0	0	0	0	0	47	77	5	0	0	0	0	82	
<b>H/TOT</b>	<b>223</b>	<b>11</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>239</b>	<b>297</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>319</b>
16:00	52	7	1	0	0	1	0	61	80	2	0	0	0	0	0	82
16:15	55	5	1	0	0	0	0	61	72	6	0	0	0	0	0	78
16:30	44	6	0	0	0	0	0	50	63	6	0	0	0	0	0	69
16:45	51	5	1	0	0	0	0	57	76	8	0	0	0	0	0	84
<b>H/TOT</b>	<b>202</b>	<b>23</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>229</b>	<b>291</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>313</b>
17:00	50	6	0	0	0	3	0	59	71	4	0	0	0	0	0	75
17:15	51	2	0	0	0	1	0	54	68	1	1	0	0	1	0	71
17:30	48	4	0	2	0	0	0	54	81	4	1	0	0	0	0	86
17:45	41	2	0	0	0	0	0	43	78	4	0	0	0	0	0	82
<b>H/TOT</b>	<b>190</b>	<b>14</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>210</b>	<b>298</b>	<b>13</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>314</b>
<b>P/TOT</b>	<b>615</b>	<b>48</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>678</b>	<b>886</b>	<b>56</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>946</b>



SITE: 12

DATE: 19/09/2023

LOCATION: Townend Roundabout

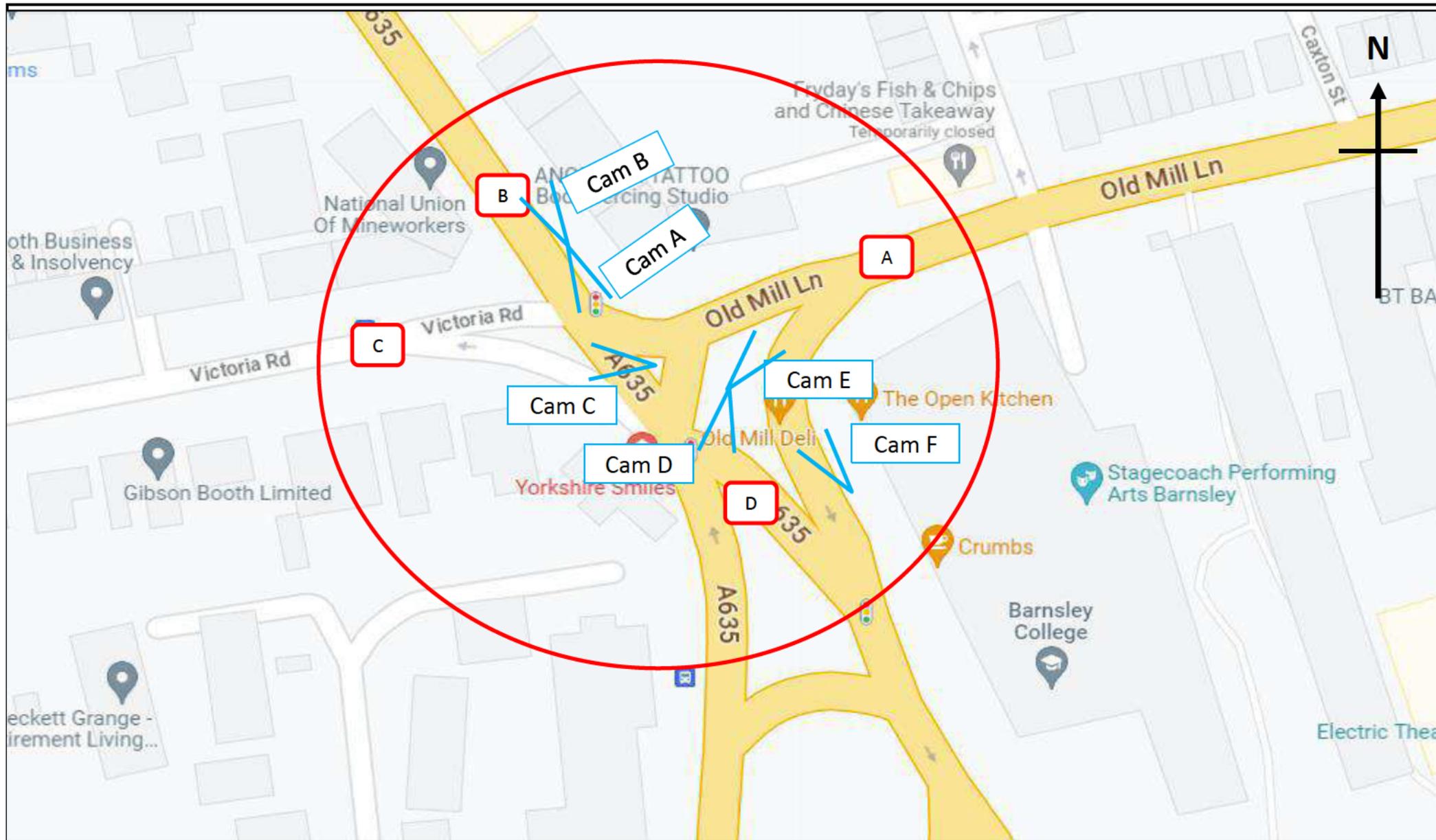
DAY: Tuesday

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	391	73	21	6	9	1	1	502
07:15	421	82	29	11	6	2	0	551
07:30	562	98	22	9	6	1	0	698
07:45	642	95	27	5	2	1	0	772
<b>H/TOT</b>	<b>2016</b>	<b>348</b>	<b>99</b>	<b>31</b>	<b>23</b>	<b>5</b>	<b>1</b>	<b>2523</b>
08:00	764	87	20	9	5	1	0	886
08:15	713	108	20	12	4	2	0	859
08:30	651	76	17	5	4	3	0	756
08:45	691	64	18	1	7	3	0	784
<b>H/TOT</b>	<b>2819</b>	<b>335</b>	<b>75</b>	<b>27</b>	<b>20</b>	<b>9</b>	<b>0</b>	<b>3285</b>
<b>P/TOT</b>	<b>4835</b>	<b>683</b>	<b>174</b>	<b>58</b>	<b>43</b>	<b>14</b>	<b>1</b>	<b>5808</b>

PEAK HOUR CALCULATION	TOT
07:00 to 08:00	2523
07:15 to 08:15	2907
07:30 to 08:30	3215
07:45 to 08:45	3273
08:00 to 09:00	<b>3285</b>
<b>AM PEAK</b>	<b>3285</b>

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	775	98	17	3	8	4	0	905
15:15	761	75	19	7	3	5	0	870
15:30	794	97	15	7	5	2	0	920
15:45	690	78	11	5	10	1	1	796
<b>H/TOT</b>	<b>3020</b>	<b>348</b>	<b>62</b>	<b>22</b>	<b>26</b>	<b>12</b>	<b>1</b>	<b>3491</b>
16:00	755	100	15	6	1	6	0	883
16:15	825	110	8	9	4	2	1	959
16:30	768	92	8	1	5	2	0	876
16:45	833	101	11	0	5	2	1	953
<b>H/TOT</b>	<b>3181</b>	<b>403</b>	<b>42</b>	<b>16</b>	<b>15</b>	<b>12</b>	<b>2</b>	<b>3671</b>
17:00	823	76	8	4	5	5	0	921
17:15	820	59	7	2	2	2	0	892
17:30	762	60	3	4	6	1	0	836
17:45	757	52	9	1	3	0	0	822
<b>H/TOT</b>	<b>3162</b>	<b>247</b>	<b>27</b>	<b>11</b>	<b>16</b>	<b>8</b>	<b>0</b>	<b>3471</b>
<b>P/TOT</b>	<b>9363</b>	<b>998</b>	<b>131</b>	<b>49</b>	<b>57</b>	<b>32</b>	<b>3</b>	<b>10633</b>

PEAK HOUR CALCULATION	TOT
15:00 to 16:00	3491
15:15 to 16:15	3469
15:30 to 16:30	3558
15:45 to 16:45	3514
16:00 to 17:00	3671
16:15 to 17:15	<b>3709</b>
16:30 to 17:30	3642
16:45 to 17:45	3602
17:00 to 18:00	3471
<b>PM PEAK</b>	<b>3709</b>



	<b>Site / Location:</b>	Site 13, Old Mill Lane/Victoria Road/A635 Signalised Junction	<b>Project No:</b>	14455	<b>Drawing No:</b>	14455-13	<b>Drawn By:</b>	MN
	<b>Survey Date:</b>	Tuesday 19th September 2023	<b>Project Name:</b>		Barnsley			
	<b>Survey Times:</b>	07:00 to 09:00 & 15:00 to 18:00	<b>Drawing Title:</b>		Site Layout and Observed Movements			



SITE: 13

DATE: 19/09/2023

LOCATION: Old Mill Lane/Victoria Road/A635 Signalised Junction

DAY: Tuesday

TIME	A to D								TOT	A to C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	55	7	3	0	0	0	0	65	0	0	0	0	0	0	0	0	0	
07:15	68	9	2	1	5	0	0	85	0	0	0	0	0	0	0	0	0	
07:30	85	8	5	0	0	0	0	98	0	0	0	0	0	0	0	0	0	
07:45	125	18	0	0	0	1	0	144	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	<b>333</b>	<b>42</b>	<b>10</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>392</b>	<b>0</b>									
08:00	139	13	3	0	0	0	0	155	0	0	0	0	0	0	0	0	0	
08:15	144	11	1	0	1	0	0	157	0	0	0	0	0	0	0	0	0	
08:30	119	9	5	0	1	0	0	134	0	0	0	0	0	0	0	0	0	
08:45	134	5	2	0	0	0	0	141	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	<b>536</b>	<b>38</b>	<b>11</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>587</b>	<b>0</b>									
<b>P/TOT</b>	<b>869</b>	<b>80</b>	<b>21</b>	<b>1</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>979</b>	<b>0</b>									

TIME	A to D								TOT	A to C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	94	7	0	0	0	0	0	101	0	0	0	0	0	0	0	0	0	
15:15	85	7	2	0	0	0	0	94	0	0	0	0	0	0	0	0	0	
15:30	79	10	1	1	0	0	0	91	0	0	0	0	0	0	0	0	0	
15:45	108	9	1	0	0	0	0	118	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	<b>366</b>	<b>33</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>404</b>	<b>0</b>									
16:00	92	10	1	1	0	0	0	104	0	0	0	0	0	0	0	0	0	
16:15	136	8	0	0	0	0	0	144	0	0	0	0	0	0	0	0	0	
16:30	113	9	0	0	0	0	0	122	0	0	0	0	0	0	0	0	0	
16:45	105	13	3	0	2	0	0	123	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	<b>446</b>	<b>40</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>493</b>	<b>0</b>									
17:00	114	9	0	0	2	0	0	125	0	0	0	0	0	0	0	0	0	
17:15	112	7	2	0	0	0	0	121	0	0	0	0	0	0	0	0	0	
17:30	86	6	1	0	0	0	0	93	0	0	0	0	0	0	0	0	0	
17:45	87	6	1	1	0	0	0	95	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	<b>399</b>	<b>28</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>434</b>	<b>0</b>									
<b>P/TOT</b>	<b>1211</b>	<b>101</b>	<b>12</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1331</b>	<b>0</b>									



SITE: 13

DATE: 19/09/2023

LOCATION: Old Mill Lane/Victoria Road/A635 Signalised Junction

DAY: Tuesday

TIME	A to B								TOT	A to A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>P/TOT</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

TIME	A to B								TOT	A to A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>P/TOT</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	



SITE: 13

DATE: 19/09/2023

LOCATION: Old Mill Lane/Victoria Road/A635 Signalised Junction

DAY: Tuesday

TIME	B to A								TOT	B to D								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	27	5	0	0	0	0	0	32	37	8	1	0	0	0	0	46		
07:15	44	9	4	0	0	0	0	57	53	11	1	2	0	1	0	68		
07:30	51	9	2	1	0	0	0	63	52	6	5	0	0	0	0	63		
07:45	55	10	2	1	0	0	0	68	73	12	4	0	0	0	0	89		
<b>H/TOT</b>	<b>177</b>	<b>33</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>220</b>	<b>215</b>	<b>37</b>	<b>11</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>266</b>		
08:00	58	16	2	0	0	0	0	76	92	12	2	0	0	0	0	106		
08:15	59	4	2	0	0	0	0	65	94	10	3	1	1	0	0	109		
08:30	74	5	2	0	1	0	0	82	80	8	4	0	1	0	0	93		
08:45	63	4	2	2	0	0	0	71	90	13	1	0	0	0	1	105		
<b>H/TOT</b>	<b>254</b>	<b>29</b>	<b>8</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>294</b>	<b>356</b>	<b>43</b>	<b>10</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>413</b>		
<b>P/TOT</b>	<b>431</b>	<b>62</b>	<b>16</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>514</b>	<b>571</b>	<b>80</b>	<b>21</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>679</b>		

TIME	B to A								TOT	B to D								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	46	4	2	1	0	0	0	53	73	5	0	0	0	0	0	78		
15:15	59	8	2	1	0	1	0	71	85	11	0	0	1	0	0	97		
15:30	56	11	3	0	2	0	0	72	84	9	0	0	0	0	0	93		
15:45	51	3	2	1	0	0	0	57	87	12	3	0	0	0	0	102		
<b>H/TOT</b>	<b>212</b>	<b>26</b>	<b>9</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>253</b>	<b>329</b>	<b>37</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>370</b>		
16:00	54	12	0	0	0	0	0	66	90	11	0	0	2	1	0	104		
16:15	63	12	0	0	0	1	0	76	77	8	1	0	0	0	0	86		
16:30	81	7	1	0	0	0	0	89	84	10	2	0	0	0	0	96		
16:45	63	9	0	0	0	0	0	72	103	12	1	0	0	1	0	117		
<b>H/TOT</b>	<b>261</b>	<b>40</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>303</b>	<b>354</b>	<b>41</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>403</b>		
17:00	66	7	1	0	1	1	0	76	95	4	1	0	0	0	0	100		
17:15	76	7	0	0	0	3	0	86	90	4	0	0	0	0	0	94		
17:30	58	5	1	0	0	0	0	64	82	5	0	0	0	0	0	87		
17:45	68	5	0	0	0	0	0	73	77	7	0	0	0	0	0	84		
<b>H/TOT</b>	<b>268</b>	<b>24</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>299</b>	<b>344</b>	<b>20</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>365</b>		
<b>P/TOT</b>	<b>741</b>	<b>90</b>	<b>12</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>0</b>	<b>855</b>	<b>1027</b>	<b>98</b>	<b>8</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>1138</b>		



SITE: 13

DATE: 19/09/2023

LOCATION: Old Mill Lane/Victoria Road/A635 Signalised Junction

DAY: Tuesday

TIME	B to C								TOT	B to B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>P/TOT</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

TIME	B to C								TOT	B to B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>P/TOT</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	



SITE: 13

DATE: 19/09/2023

LOCATION: Old Mill Lane/Victoria Road/A635 Signalised Junction

DAY: Tuesday

TIME	C to B								TOT	C to A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	1	1	0	0	0	0	0	2	17	3	0	0	0	0	20			
07:15	3	0	0	0	0	0	0	3	26	5	0	0	0	0	31			
07:30	1	0	0	0	0	0	0	1	17	2	0	0	0	0	19			
07:45	1	0	0	0	0	0	0	1	15	2	0	0	0	0	17			
<b>H/TOT</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>75</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>87</b>			
08:00	3	2	0	0	0	0	0	5	21	5	0	0	0	0	26			
08:15	2	0	0	0	0	0	0	2	31	2	0	0	0	0	33			
08:30	2	2	0	0	0	0	0	4	39	2	0	0	0	0	41			
08:45	1	0	0	0	0	0	0	1	33	5	3	0	0	0	41			
<b>H/TOT</b>	<b>8</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>124</b>	<b>14</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>141</b>			
<b>P/TOT</b>	<b>14</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>199</b>	<b>26</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>228</b>			

TIME	C to B								TOT	C to A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	1	0	0	0	0	0	0	1	29	3	0	0	0	0	32			
15:15	4	0	0	0	0	0	0	4	32	6	1	0	0	0	39			
15:30	3	0	0	0	0	0	0	3	31	6	1	0	0	0	38			
15:45	2	0	0	0	0	0	0	2	49	8	0	0	0	0	57			
<b>H/TOT</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>141</b>	<b>23</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>166</b>			
16:00	4	1	1	0	0	0	0	6	47	2	0	0	0	0	49			
16:15	0	0	0	0	0	0	0	0	45	10	4	0	0	0	59			
16:30	2	1	0	0	0	0	0	3	38	7	1	0	0	0	46			
16:45	3	1	0	0	0	0	0	4	46	2	1	0	0	0	49			
<b>H/TOT</b>	<b>9</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>176</b>	<b>21</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>203</b>			
17:00	1	0	0	0	0	0	2	3	48	5	0	0	0	0	53			
17:15	1	0	0	0	0	0	0	1	51	1	0	0	0	0	52			
17:30	5	0	0	0	0	0	0	5	36	1	1	1	0	0	39			
17:45	3	1	0	0	0	0	0	4	23	1	0	0	0	0	24			
<b>H/TOT</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>13</b>	<b>158</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>168</b>			
<b>P/TOT</b>	<b>29</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>36</b>	<b>475</b>	<b>52</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>537</b>			



SITE: 13

DATE: 19/09/2023

LOCATION: Old Mill Lane/Victoria Road/A635 Signalised Junction

DAY: Tuesday

TIME	C to D								TOT	C to C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	1	2	0	0	1	0	0	4	0	0	0	0	0	0	0	0		
07:15	2	0	0	0	2	0	0	4	0	0	0	0	0	0	0	0		
07:30	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0		
07:45	7	0	0	0	2	0	0	9	0	0	0	0	0	0	0	0		
<b>H/TOT</b>	14	3	0	0	5	0	0	22	0	0	0	0	0	0	0	0		
08:00	14	1	0	0	0	0	0	15	0	0	0	0	0	0	0	0		
08:15	15	4	0	0	1	0	0	20	0	0	0	0	0	0	0	0		
08:30	16	0	0	0	1	0	0	17	0	0	0	0	0	0	0	0		
08:45	16	2	0	0	1	0	0	19	0	0	0	0	0	0	0	0		
<b>H/TOT</b>	61	7	0	0	3	0	0	71	0	0	0	0	0	0	0	0		
<b>P/TOT</b>	75	10	0	0	8	0	0	93	0	0	0	0	0	0	0	0		

TIME	C to D								TOT	C to C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	8	0	0	0	3	0	0	11	0	0	0	0	0	0	0	0		
15:15	10	0	0	0	1	0	0	11	0	0	0	0	0	0	0	0		
15:30	10	2	0	0	1	0	0	13	0	0	0	0	0	0	0	0		
15:45	27	1	0	0	2	0	0	30	0	0	0	0	0	0	0	0		
<b>H/TOT</b>	55	3	0	0	7	0	0	65	0	0	0	0	0	0	0	0		
16:00	18	2	0	0	1	0	1	22	0	0	0	0	0	0	0	0		
16:15	23	2	0	0	2	0	0	27	0	0	0	0	0	0	0	0		
16:30	9	0	0	0	2	0	1	12	0	0	0	0	0	0	0	0		
16:45	15	1	0	0	1	0	0	17	0	0	0	0	0	0	0	0		
<b>H/TOT</b>	65	5	0	0	6	0	2	78	0	0	0	0	0	0	0	0		
17:00	21	0	0	0	1	0	0	22	0	0	0	0	0	0	0	0		
17:15	13	0	0	0	2	0	0	15	0	0	0	0	0	0	0	0		
17:30	11	0	0	0	1	0	0	12	0	0	0	0	0	0	0	0		
17:45	10	0	0	0	1	0	0	11	0	0	0	0	0	0	0	0		
<b>H/TOT</b>	55	0	0	0	5	0	0	60	0	0	0	0	0	0	0	0		
<b>P/TOT</b>	175	8	0	0	18	0	2	203	0	0	0	0	0	0	0	0		



SITE: 13

DATE: 19/09/2023

LOCATION: Old Mill Lane/Victoria Road/A635 Signalised Junction

DAY: Tuesday

TIME	D to C								TOT	D to B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	14	1	2	0	2	0	0	19	55	17	2	0	0	0	0	74		
07:15	22	0	0	0	3	0	0	25	62	14	5	1	4	0	0	86		
07:30	21	2	1	0	1	0	0	25	96	19	4	0	0	0	0	119		
07:45	36	2	2	0	0	1	0	41	125	16	2	0	0	0	1	144		
<b>H/TOT</b>	<b>93</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>110</b>	<b>338</b>	<b>66</b>	<b>13</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>423</b>		
08:00	43	1	1	0	1	0	0	46	106	15	2	0	1	0	0	124		
08:15	43	2	0	0	2	0	0	47	123	13	1	0	0	0	0	137		
08:30	34	3	0	0	1	0	0	38	110	8	5	0	0	0	0	123		
08:45	45	2	0	0	1	0	0	48	102	4	2	0	0	0	0	108		
<b>H/TOT</b>	<b>165</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>179</b>	<b>441</b>	<b>40</b>	<b>10</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>492</b>		
<b>P/TOT</b>	<b>258</b>	<b>13</b>	<b>6</b>	<b>0</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>289</b>	<b>779</b>	<b>106</b>	<b>23</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>915</b>		

TIME	D to C								TOT	D to B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	24	2	0	0	0	0	0	26	103	14	1	0	1	0	0	119		
15:15	21	5	0	0	1	0	0	27	112	9	2	0	1	1	0	125		
15:30	16	2	0	0	1	0	1	20	102	11	3	2	0	0	0	118		
15:45	27	3	0	0	1	0	0	31	115	9	0	0	2	0	0	126		
<b>H/TOT</b>	<b>88</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>104</b>	<b>432</b>	<b>43</b>	<b>6</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>488</b>		
16:00	17	0	0	0	2	0	0	19	124	11	2	1	0	1	0	139		
16:15	31	3	1	0	1	0	0	36	140	20	1	0	0	0	0	161		
16:30	18	4	0	0	2	0	0	24	154	7	1	0	0	0	1	163		
16:45	21	4	1	0	1	0	0	27	143	16	2	0	0	0	0	161		
<b>H/TOT</b>	<b>87</b>	<b>11</b>	<b>2</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>106</b>	<b>561</b>	<b>54</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>624</b>		
17:00	22	4	0	0	0	0	0	26	163	12	1	0	2	0	0	178		
17:15	21	3	1	0	1	0	0	26	155	14	1	1	0	0	0	171		
17:30	18	0	0	0	1	0	0	19	144	11	2	0	0	1	0	158		
17:45	20	1	0	0	1	0	0	22	138	10	2	1	0	0	0	151		
<b>H/TOT</b>	<b>81</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>93</b>	<b>600</b>	<b>47</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>658</b>		
<b>P/TOT</b>	<b>256</b>	<b>31</b>	<b>3</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>1</b>	<b>303</b>	<b>1593</b>	<b>144</b>	<b>18</b>	<b>5</b>	<b>6</b>	<b>3</b>	<b>1</b>	<b>1770</b>		



SITE: 13

DATE: 19/09/2023

LOCATION: Old Mill Lane/Victoria Road/A635 Signalised Junction

DAY: Tuesday

TIME	D to A								TOT	D to D								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	16	3	2	0	0	0	0	21	0	0	0	0	0	0	0	0	0	
07:15	20	2	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	
07:30	38	3	0	1	0	0	0	42	0	0	0	0	0	0	0	0	0	
07:45	35	3	2	0	0	0	0	40	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	109	11	4	1	0	0	0	125	0	0	0	0	0	0	0	0	0	
08:00	32	3	1	0	0	0	0	36	0	0	0	0	0	0	0	0	0	
08:15	33	3	1	0	0	0	0	37	0	0	0	0	0	0	0	0	0	
08:30	31	3	1	0	1	0	0	36	0	0	0	0	0	0	0	0	0	
08:45	25	0	1	0	1	0	0	27	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	121	9	4	0	2	0	0	136	0	0	0	0	0	0	0	0	0	
<b>P/TOT</b>	230	20	8	1	2	0	0	261	0	0	0	0	0	0	0	0	0	

TIME	D to A								TOT	D to D								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	53	5	1	0	0	1	0	60	0	0	0	0	0	0	0	0	0	
15:15	40	6	1	0	0	0	0	47	0	0	0	0	0	0	0	0	0	
15:30	54	3	0	0	0	0	0	57	0	0	0	0	0	0	0	0	0	
15:45	32	5	0	0	1	0	0	38	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	179	19	2	0	1	1	0	202	0	0	0	0	0	0	0	0	0	
16:00	35	7	0	0	0	0	0	42	0	0	0	0	0	0	0	0	0	
16:15	54	6	0	0	0	0	0	60	0	0	0	0	0	0	0	0	0	
16:30	54	8	0	0	0	1	0	63	0	0	0	0	0	0	0	0	0	
16:45	53	5	0	0	0	0	0	58	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	196	26	0	0	0	1	0	223	0	0	0	0	0	0	0	0	0	
17:00	58	5	0	0	1	0	0	64	0	0	0	0	0	0	0	0	0	
17:15	79	2	2	0	0	0	0	83	0	0	0	0	0	0	0	0	0	
17:30	56	6	0	0	1	0	0	63	0	0	0	0	0	0	0	0	0	
17:45	56	2	0	0	0	0	0	58	0	0	0	0	0	0	0	0	0	
<b>H/TOT</b>	249	15	2	0	2	0	0	268	0	0	0	0	0	0	0	0	0	
<b>P/TOT</b>	624	60	4	0	3	2	0	693	0	0	0	0	0	0	0	0	0	



SITE: 13

DATE: 19/09/2023

LOCATION: Old Mill Lane/Victoria Road/A635 Signalised Junction

DAY: Tuesday

TIME	TO ARM A								TOT	FROM ARM A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	60	11	2	0	0	0	0	73	55	7	3	0	0	0	0	65		
07:15	90	16	4	0	0	0	0	110	68	9	2	1	5	0	0	85		
07:30	106	14	2	2	0	0	0	124	85	8	5	0	0	0	0	98		
07:45	105	15	4	1	0	0	0	125	125	18	0	0	0	1	0	144		
<b>H/TOT</b>	<b>361</b>	<b>56</b>	<b>12</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>432</b>	<b>333</b>	<b>42</b>	<b>10</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>392</b>		
08:00	111	24	3	0	0	0	0	138	139	13	3	0	0	0	0	155		
08:15	123	9	3	0	0	0	0	135	144	11	1	0	1	0	0	157		
08:30	144	10	3	0	2	0	0	159	119	9	5	0	1	0	0	134		
08:45	121	9	6	2	1	0	0	139	134	5	2	0	0	0	0	141		
<b>H/TOT</b>	<b>499</b>	<b>52</b>	<b>15</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>571</b>	<b>536</b>	<b>38</b>	<b>11</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>587</b>		
<b>P/TOT</b>	<b>860</b>	<b>108</b>	<b>27</b>	<b>5</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1003</b>	<b>869</b>	<b>80</b>	<b>21</b>	<b>1</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>979</b>		

TIME	TO ARM A								TOT	FROM ARM A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	128	12	3	1	0	1	0	145	94	7	0	0	0	0	0	101		
15:15	131	20	4	1	0	1	0	157	85	7	2	0	0	0	0	94		
15:30	141	20	4	0	2	0	0	167	79	10	1	1	0	0	0	91		
15:45	132	16	2	1	1	0	0	152	108	9	1	0	0	0	0	118		
<b>H/TOT</b>	<b>532</b>	<b>68</b>	<b>13</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>621</b>	<b>366</b>	<b>33</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>404</b>		
16:00	136	21	0	0	0	0	0	157	92	10	1	1	0	0	0	104		
16:15	162	28	4	0	0	1	0	195	136	8	0	0	0	0	0	144		
16:30	173	22	2	0	0	1	0	198	113	9	0	0	0	0	0	122		
16:45	162	16	1	0	0	0	0	179	105	13	3	0	2	0	0	123		
<b>H/TOT</b>	<b>633</b>	<b>87</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>729</b>	<b>446</b>	<b>40</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>493</b>		
17:00	172	17	1	0	2	1	0	193	114	9	0	0	2	0	0	125		
17:15	206	10	2	0	0	3	0	221	112	7	2	0	0	0	0	121		
17:30	150	12	2	1	1	0	0	166	86	6	1	0	0	0	0	93		
17:45	147	8	0	0	0	0	0	155	87	6	1	1	0	0	0	95		
<b>H/TOT</b>	<b>675</b>	<b>47</b>	<b>5</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>735</b>	<b>399</b>	<b>28</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>434</b>		
<b>P/TOT</b>	<b>1840</b>	<b>202</b>	<b>25</b>	<b>4</b>	<b>6</b>	<b>8</b>	<b>0</b>	<b>2085</b>	<b>1211</b>	<b>101</b>	<b>12</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1331</b>		



SITE: 13

DATE: 19/09/2023

LOCATION: Old Mill Lane/Victoria Road/A635 Signalised Junction

DAY: Tuesday

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	56	18	2	0	0	0	0	76	64	13	1	0	0	0	0	78		
07:15	65	14	5	1	4	0	0	89	97	20	5	2	0	1	0	125		
07:30	97	19	4	0	0	0	0	120	103	15	7	1	0	0	0	126		
07:45	126	16	2	0	0	0	1	145	128	22	6	1	0	0	0	157		
<b>H/TOT</b>	<b>344</b>	<b>67</b>	<b>13</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>430</b>	<b>392</b>	<b>70</b>	<b>19</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>486</b>		
08:00	109	17	2	0	1	0	0	129	150	28	4	0	0	0	0	182		
08:15	125	13	1	0	0	0	0	139	153	14	5	1	1	0	0	174		
08:30	112	10	5	0	0	0	0	127	154	13	6	0	2	0	0	175		
08:45	103	4	2	0	0	0	0	109	153	17	3	2	0	0	1	176		
<b>H/TOT</b>	<b>449</b>	<b>44</b>	<b>10</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>504</b>	<b>610</b>	<b>72</b>	<b>18</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>707</b>		
<b>P/TOT</b>	<b>793</b>	<b>111</b>	<b>23</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>934</b>	<b>1002</b>	<b>142</b>	<b>37</b>	<b>7</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>1193</b>		

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	104	14	1	0	1	0	0	120	119	9	2	1	0	0	0	131		
15:15	116	9	2	0	1	1	0	129	144	19	2	1	1	1	0	168		
15:30	105	11	3	2	0	0	0	121	140	20	3	0	2	0	0	165		
15:45	117	9	0	0	2	0	0	128	138	15	5	1	0	0	0	159		
<b>H/TOT</b>	<b>442</b>	<b>43</b>	<b>6</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>498</b>	<b>541</b>	<b>63</b>	<b>12</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>623</b>		
16:00	128	12	3	1	0	1	0	145	144	23	0	0	2	1	0	170		
16:15	140	20	1	0	0	0	0	161	140	20	1	0	0	1	0	162		
16:30	156	8	1	0	0	0	1	166	165	17	3	0	0	0	0	185		
16:45	146	17	2	0	0	0	0	165	166	21	1	0	0	1	0	189		
<b>H/TOT</b>	<b>570</b>	<b>57</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>637</b>	<b>615</b>	<b>81</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>706</b>		
17:00	164	12	1	0	2	0	2	181	161	11	2	0	1	1	0	176		
17:15	156	14	1	1	0	0	0	172	166	11	0	0	0	3	0	180		
17:30	149	11	2	0	0	1	0	163	140	10	1	0	0	0	0	151		
17:45	141	11	2	1	0	0	0	155	145	12	0	0	0	0	0	157		
<b>H/TOT</b>	<b>610</b>	<b>48</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>671</b>	<b>612</b>	<b>44</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>664</b>		
<b>P/TOT</b>	<b>1622</b>	<b>148</b>	<b>19</b>	<b>5</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>1806</b>	<b>1768</b>	<b>188</b>	<b>20</b>	<b>3</b>	<b>6</b>	<b>8</b>	<b>0</b>	<b>1993</b>		



SITE: 13

DATE: 19/09/2023

LOCATION: Old Mill Lane/Victoria Road/A635 Signalised Junction

DAY: Tuesday

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	14	1	2	0	2	0	0	19	19	6	0	0	1	0	0	26		
07:15	22	0	0	0	3	0	0	25	31	5	0	0	2	0	0	38		
07:30	21	2	1	0	1	0	0	25	22	3	0	0	0	0	0	25		
07:45	36	2	2	0	0	1	0	41	23	2	0	0	2	0	0	27		
<b>H/TOT</b>	<b>93</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>110</b>	<b>95</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>116</b>		
08:00	43	1	1	0	1	0	0	46	38	8	0	0	0	0	0	46		
08:15	43	2	0	0	2	0	0	47	48	6	0	0	1	0	0	55		
08:30	34	3	0	0	1	0	0	38	57	4	0	0	1	0	0	62		
08:45	45	2	0	0	1	0	0	48	50	7	3	0	1	0	0	61		
<b>H/TOT</b>	<b>165</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>179</b>	<b>193</b>	<b>25</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>224</b>		
<b>P/TOT</b>	<b>258</b>	<b>13</b>	<b>6</b>	<b>0</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>289</b>	<b>288</b>	<b>41</b>	<b>3</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>340</b>		

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	24	2	0	0	0	0	0	26	38	3	0	0	3	0	0	44		
15:15	21	5	0	0	1	0	0	27	46	6	1	0	1	0	0	54		
15:30	16	2	0	0	1	0	1	20	44	8	1	0	1	0	0	54		
15:45	27	3	0	0	1	0	0	31	78	9	0	0	2	0	0	89		
<b>H/TOT</b>	<b>88</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>104</b>	<b>206</b>	<b>26</b>	<b>2</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>241</b>		
16:00	17	0	0	0	2	0	0	19	69	5	1	0	1	0	1	77		
16:15	31	3	1	0	1	0	0	36	68	12	4	0	2	0	0	86		
16:30	18	4	0	0	2	0	0	24	49	8	1	0	2	0	1	61		
16:45	21	4	1	0	1	0	0	27	64	4	1	0	1	0	0	70		
<b>H/TOT</b>	<b>87</b>	<b>11</b>	<b>2</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>106</b>	<b>250</b>	<b>29</b>	<b>7</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>294</b>		
17:00	22	4	0	0	0	0	0	26	70	5	0	0	1	0	2	78		
17:15	21	3	1	0	1	0	0	26	65	1	0	0	2	0	0	68		
17:30	18	0	0	0	1	0	0	19	52	1	1	1	1	0	0	56		
17:45	20	1	0	0	1	0	0	22	36	2	0	0	1	0	0	39		
<b>H/TOT</b>	<b>81</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>93</b>	<b>223</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>241</b>		
<b>P/TOT</b>	<b>256</b>	<b>31</b>	<b>3</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>1</b>	<b>303</b>	<b>679</b>	<b>64</b>	<b>10</b>	<b>1</b>	<b>18</b>	<b>0</b>	<b>4</b>	<b>776</b>		



SITE: 13

DATE: 19/09/2023

LOCATION: Old Mill Lane/Victoria Road/A635 Signalised Junction

DAY: Tuesday

TIME	TO ARM D								TOT	FROM ARM D								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	93	17	4	0	1	0	0	115	85	21	6	0	2	0	0	114		
07:15	123	20	3	3	7	1	0	157	104	16	5	1	7	0	0	133		
07:30	141	15	10	0	0	0	0	166	155	24	5	1	1	0	0	186		
07:45	205	30	4	0	2	1	0	242	196	21	6	0	0	1	1	225		
<b>H/TOT</b>	<b>562</b>	<b>82</b>	<b>21</b>	<b>3</b>	<b>10</b>	<b>2</b>	<b>0</b>	<b>680</b>	<b>540</b>	<b>82</b>	<b>22</b>	<b>2</b>	<b>10</b>	<b>1</b>	<b>1</b>	<b>658</b>		
08:00	245	26	5	0	0	0	0	276	181	19	4	0	2	0	0	206		
08:15	253	25	4	1	3	0	0	286	199	18	2	0	2	0	0	221		
08:30	215	17	9	0	3	0	0	244	175	14	6	0	2	0	0	197		
08:45	240	20	3	0	1	0	1	265	172	6	3	0	2	0	0	183		
<b>H/TOT</b>	<b>953</b>	<b>88</b>	<b>21</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>1071</b>	<b>727</b>	<b>57</b>	<b>15</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>807</b>		
<b>P/TOT</b>	<b>1515</b>	<b>170</b>	<b>42</b>	<b>4</b>	<b>17</b>	<b>2</b>	<b>1</b>	<b>1751</b>	<b>1267</b>	<b>139</b>	<b>37</b>	<b>2</b>	<b>18</b>	<b>1</b>	<b>1</b>	<b>1465</b>		

TIME	TO ARM D								TOT	FROM ARM D								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	175	12	0	0	3	0	0	190	180	21	2	0	1	1	0	205		
15:15	180	18	2	0	2	0	0	202	173	20	3	0	2	1	0	199		
15:30	173	21	1	1	1	0	0	197	172	16	3	2	1	0	1	195		
15:45	222	22	4	0	2	0	0	250	174	17	0	0	4	0	0	195		
<b>H/TOT</b>	<b>750</b>	<b>73</b>	<b>7</b>	<b>1</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>839</b>	<b>699</b>	<b>74</b>	<b>8</b>	<b>2</b>	<b>8</b>	<b>2</b>	<b>1</b>	<b>794</b>		
16:00	200	23	1	1	3	1	1	230	176	18	2	1	2	1	0	200		
16:15	236	18	1	0	2	0	0	257	225	29	2	0	1	0	0	257		
16:30	206	19	2	0	2	0	1	230	226	19	1	0	2	1	1	250		
16:45	223	26	4	0	3	1	0	257	217	25	3	0	1	0	0	246		
<b>H/TOT</b>	<b>865</b>	<b>86</b>	<b>8</b>	<b>1</b>	<b>10</b>	<b>2</b>	<b>2</b>	<b>974</b>	<b>844</b>	<b>91</b>	<b>8</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>953</b>		
17:00	230	13	1	0	3	0	0	247	243	21	1	0	3	0	0	268		
17:15	215	11	2	0	2	0	0	230	255	19	4	1	1	0	0	280		
17:30	179	11	1	0	1	0	0	192	218	17	2	0	2	1	0	240		
17:45	174	13	1	1	1	0	0	190	214	13	2	1	1	0	0	231		
<b>H/TOT</b>	<b>798</b>	<b>48</b>	<b>5</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>859</b>	<b>930</b>	<b>70</b>	<b>9</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>1019</b>		
<b>P/TOT</b>	<b>2413</b>	<b>207</b>	<b>20</b>	<b>3</b>	<b>25</b>	<b>2</b>	<b>2</b>	<b>2672</b>	<b>2473</b>	<b>235</b>	<b>25</b>	<b>5</b>	<b>21</b>	<b>5</b>	<b>2</b>	<b>2766</b>		



SITE: 13

DATE: 19/09/2023

LOCATION: Old Mill Lane/Victoria Road/A635 Signalised Junction

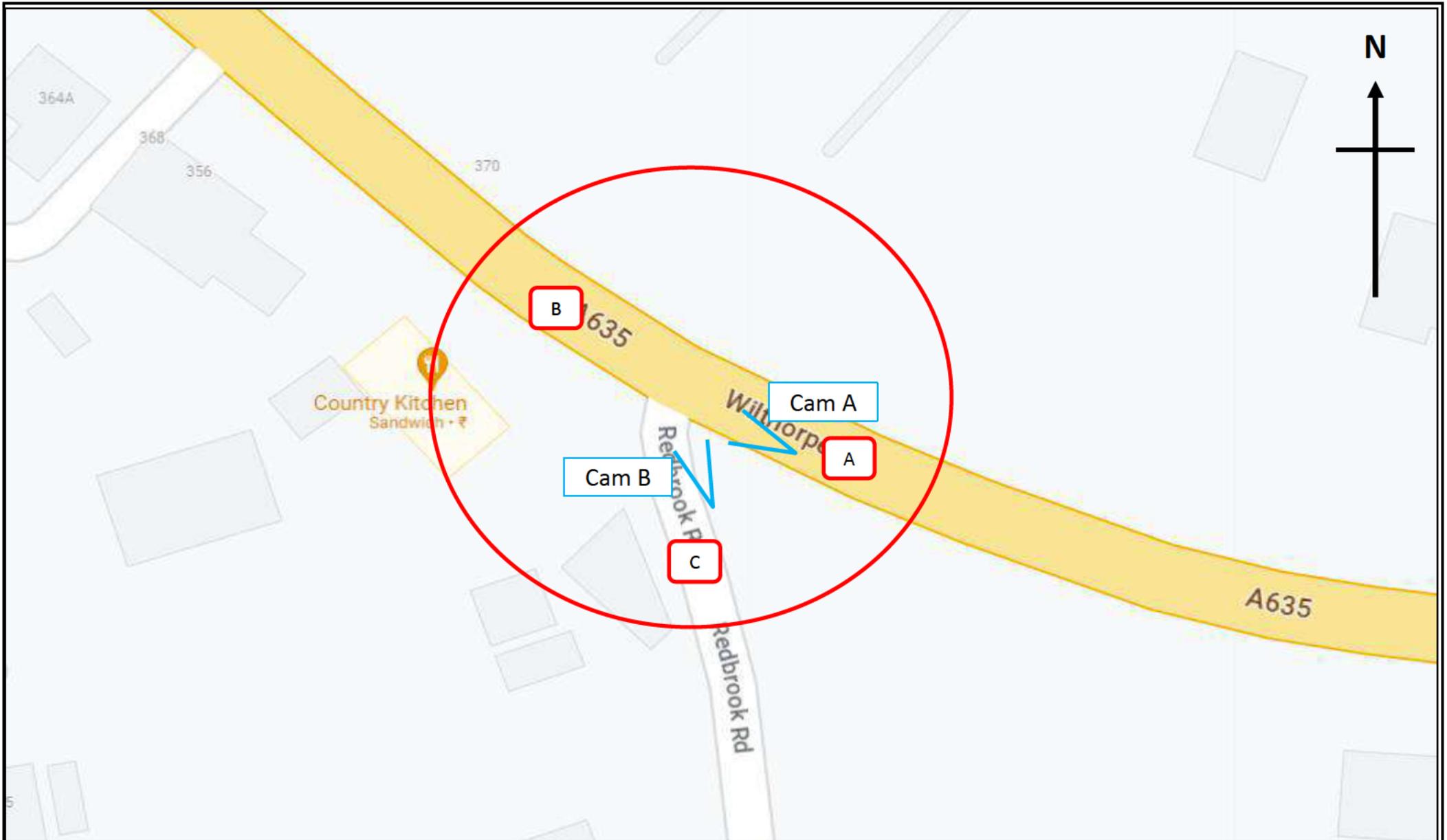
DAY: Tuesday

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	223	47	10	0	3	0	0	283
07:15	300	50	12	4	14	1	0	381
07:30	365	50	17	2	1	0	0	435
07:45	472	63	12	1	2	2	1	553
<b>H/TOT</b>	<b>1360</b>	<b>210</b>	<b>51</b>	<b>7</b>	<b>20</b>	<b>3</b>	<b>1</b>	<b>1652</b>
08:00	508	68	11	0	2	0	0	589
08:15	544	49	8	1	5	0	0	607
08:30	505	40	17	0	6	0	0	568
08:45	509	35	11	2	3	0	1	561
<b>H/TOT</b>	<b>2066</b>	<b>192</b>	<b>47</b>	<b>3</b>	<b>16</b>	<b>0</b>	<b>1</b>	<b>2325</b>
<b>P/TOT</b>	<b>3426</b>	<b>402</b>	<b>98</b>	<b>10</b>	<b>36</b>	<b>3</b>	<b>2</b>	<b>3977</b>

PEAK HOUR CALCULATION	TOT
07:00 to 08:00	1652
07:15 to 08:15	1958
07:30 to 08:30	2184
07:45 to 08:45	2317
08:00 to 09:00	<b>2325</b>
<b>AM PEAK</b>	<b>2325</b>

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	431	40	4	1	4	1	0	481
15:15	448	52	8	1	4	2	0	515
15:30	435	54	8	3	4	0	1	505
15:45	498	50	6	1	6	0	0	561
<b>H/TOT</b>	<b>1812</b>	<b>196</b>	<b>26</b>	<b>6</b>	<b>18</b>	<b>3</b>	<b>1</b>	<b>2062</b>
16:00	481	56	4	2	5	2	1	551
16:15	569	69	7	0	3	1	0	649
16:30	553	53	5	0	4	1	2	618
16:45	552	63	8	0	4	1	0	628
<b>H/TOT</b>	<b>2155</b>	<b>241</b>	<b>24</b>	<b>2</b>	<b>16</b>	<b>5</b>	<b>3</b>	<b>2446</b>
17:00	588	46	3	0	7	1	2	647
17:15	598	38	6	1	3	3	0	649
17:30	496	34	5	1	3	1	0	540
17:45	482	33	3	2	2	0	0	522
<b>H/TOT</b>	<b>2164</b>	<b>151</b>	<b>17</b>	<b>4</b>	<b>15</b>	<b>5</b>	<b>2</b>	<b>2358</b>
<b>P/TOT</b>	<b>6131</b>	<b>588</b>	<b>67</b>	<b>12</b>	<b>49</b>	<b>13</b>	<b>6</b>	<b>6866</b>

PEAK HOUR CALCULATION	TOT
15:00 to 16:00	2062
15:15 to 16:15	2132
15:30 to 16:30	2266
15:45 to 16:45	2379
16:00 to 17:00	2446
16:15 to 17:15	<b>2542</b>
16:30 to 17:30	<b>2542</b>
16:45 to 17:45	2464
17:00 to 18:00	2358
<b>PM PEAK</b>	<b>2542</b>



	<b>Site / Location:</b> Site 1, A635/Redbrook Road Junction	<b>Project No:</b> 14455	<b>Drawing No:</b> 14455-01	<b>Drawn By:</b> MN
	<b>Survey Date:</b> Tuesday 19th September 2023	<b>Project Name:</b> Barnsley		
	<b>Survey Times:</b> 07:00 to 09:00 & 15:00 to 18:00	<b>Drawing Title:</b> Site Layout and Observed Movements		



SITE: 1

DATE: 19/09/2023

LOCATION: A635/Redbrook Road Junction

DAY: Tuesday

TIME	A to C							TOT	A to B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	5	1	0	0	0	0	0	6	85	32	2	0	1	0	1	121
07:15	12	0	0	0	0	0	0	12	88	15	5	0	1	0	0	109
07:30	12	0	1	0	0	0	0	13	121	35	3	1	4	1	0	165
07:45	15	1	0	0	0	0	0	16	157	15	2	0	2	1	0	177
<b>H/TOT</b>	<b>44</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>47</b>	<b>451</b>	<b>97</b>	<b>12</b>	<b>1</b>	<b>8</b>	<b>2</b>	<b>1</b>	<b>572</b>
08:00	12	0	0	0	0	0	0	12	143	20	4	0	0	1	0	168
08:15	19	0	0	0	0	0	0	19	144	15	2	1	1	0	0	163
08:30	23	2	0	0	0	0	0	25	114	20	4	1	0	0	1	140
08:45	20	2	0	0	0	0	0	22	104	8	2	1	1	0	0	116
<b>H/TOT</b>	<b>74</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>78</b>	<b>505</b>	<b>63</b>	<b>12</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>587</b>
<b>P/TOT</b>	<b>118</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125</b>	<b>956</b>	<b>160</b>	<b>24</b>	<b>4</b>	<b>10</b>	<b>3</b>	<b>2</b>	<b>1159</b>

TIME	A to C							TOT	A to B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	22	2	0	0	0	0	0	24	125	14	2	0	1	0	0	142
15:15	11	1	0	0	0	0	0	12	106	14	4	1	2	2	1	130
15:30	2	1	0	0	0	0	0	3	119	12	2	2	0	0	0	135
15:45	11	0	1	0	0	0	0	12	91	10	1	1	2	0	0	105
<b>H/TOT</b>	<b>46</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>51</b>	<b>441</b>	<b>50</b>	<b>9</b>	<b>4</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>512</b>
16:00	10	3	0	0	0	0	0	13	111	9	0	1	1	0	1	123
16:15	9	2	0	0	0	0	0	11	141	13	3	0	1	0	0	158
16:30	15	2	0	0	0	0	0	17	150	14	3	0	0	0	1	168
16:45	6	1	0	0	0	1	0	8	156	14	0	0	1	0	0	171
<b>H/TOT</b>	<b>40</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>49</b>	<b>558</b>	<b>50</b>	<b>6</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>620</b>
17:00	8	1	0	0	0	0	0	9	164	10	1	0	3	0	0	178
17:15	6	0	0	0	0	0	0	6	161	18	1	0	1	0	2	183
17:30	12	0	1	0	0	0	0	13	162	12	3	0	0	2	0	179
17:45	7	0	0	0	0	0	0	7	156	6	0	1	2	0	0	165
<b>H/TOT</b>	<b>33</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35</b>	<b>643</b>	<b>46</b>	<b>5</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>705</b>
<b>P/TOT</b>	<b>119</b>	<b>13</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>135</b>	<b>1642</b>	<b>146</b>	<b>20</b>	<b>6</b>	<b>14</b>	<b>4</b>	<b>5</b>	<b>1837</b>





SITE: 1

DATE: 19/09/2023

LOCATION: A635/Redbrook Road Junction

DAY: Tuesday

TIME	B to A								TOT	B to C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	58	10	1	0	2	0	0	71	50	11	3	0	1	0	0	65		
07:15	58	16	4	2	0	2	0	82	63	12	5	0	0	0	0	80		
07:30	87	13	1	1	1	0	0	103	85	7	1	2	0	0	0	95		
07:45	119	19	4	1	0	0	0	143	82	8	2	0	1	0	0	93		
<b>H/TOT</b>	<b>322</b>	<b>58</b>	<b>10</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>399</b>	<b>280</b>	<b>38</b>	<b>11</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>333</b>		
08:00	125	14	4	1	1	0	0	145	88	5	1	0	0	0	0	94		
08:15	152	15	5	2	1	0	0	175	102	4	2	0	0	0	0	108		
08:30	164	21	4	3	4	1	1	198	71	7	2	0	0	0	0	80		
08:45	164	20	5	2	1	0	2	194	96	7	0	0	1	0	0	104		
<b>H/TOT</b>	<b>605</b>	<b>70</b>	<b>18</b>	<b>8</b>	<b>7</b>	<b>1</b>	<b>3</b>	<b>712</b>	<b>357</b>	<b>23</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>386</b>		
<b>P/TOT</b>	<b>927</b>	<b>128</b>	<b>28</b>	<b>12</b>	<b>10</b>	<b>3</b>	<b>3</b>	<b>1111</b>	<b>637</b>	<b>61</b>	<b>16</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>719</b>		

TIME	B to A								TOT	B to C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	113	17	3	0	2	0	1	136	53	3	0	0	0	1	0	57		
15:15	127	17	1	1	3	1	0	150	70	12	1	1	0	0	0	84		
15:30	128	20	4	0	0	0	0	152	60	10	3	0	1	0	0	74		
15:45	141	21	2	0	3	0	0	167	51	10	2	0	1	1	0	65		
<b>H/TOT</b>	<b>509</b>	<b>75</b>	<b>10</b>	<b>1</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>605</b>	<b>234</b>	<b>35</b>	<b>6</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>280</b>		
16:00	122	24	1	0	0	0	0	147	64	12	1	1	1	0	0	79		
16:15	144	23	4	0	2	0	1	174	81	17	2	0	0	1	0	101		
16:30	159	24	3	0	2	1	0	189	80	14	2	0	0	0	0	96		
16:45	139	15	0	0	2	0	0	156	51	11	1	0	0	0	0	63		
<b>H/TOT</b>	<b>564</b>	<b>86</b>	<b>8</b>	<b>0</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>666</b>	<b>276</b>	<b>54</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>339</b>		
17:00	182	25	2	0	0	0	0	209	80	7	1	0	1	1	0	90		
17:15	166	16	2	0	1	0	0	185	70	7	1	0	1	1	0	80		
17:30	137	12	4	0	2	0	0	155	65	3	0	0	0	0	1	69		
17:45	135	11	0	0	1	1	0	148	57	6	0	0	0	0	0	63		
<b>H/TOT</b>	<b>620</b>	<b>64</b>	<b>8</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>697</b>	<b>272</b>	<b>23</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>302</b>		
<b>P/TOT</b>	<b>1693</b>	<b>225</b>	<b>26</b>	<b>1</b>	<b>18</b>	<b>3</b>	<b>2</b>	<b>1968</b>	<b>782</b>	<b>112</b>	<b>14</b>	<b>2</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>921</b>		









SITE: 1

DATE: 19/09/2023

LOCATION: A635/Redbrook Road Junction

DAY: Tuesday

TIME	TO ARM A								TOT	FROM ARM A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	58	10	1	0	2	0	1	72	90	33	2	0	1	0	1	127		
07:15	58	16	4	2	0	2	0	82	100	15	5	0	1	0	0	121		
07:30	87	13	1	1	1	0	0	103	133	35	4	1	4	1	0	178		
07:45	119	19	4	1	0	0	0	143	172	16	2	0	2	1	0	193		
<b>H/TOT</b>	<b>322</b>	<b>58</b>	<b>10</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>400</b>	<b>495</b>	<b>99</b>	<b>13</b>	<b>1</b>	<b>8</b>	<b>2</b>	<b>1</b>	<b>619</b>		
08:00	125	14	4	1	1	0	0	145	155	20	4	0	0	1	0	180		
08:15	152	15	5	2	1	0	0	175	163	15	2	1	1	0	0	182		
08:30	165	21	4	3	4	1	1	199	137	22	4	1	0	0	1	165		
08:45	164	20	5	2	1	0	2	194	124	10	2	1	1	0	0	138		
<b>H/TOT</b>	<b>606</b>	<b>70</b>	<b>18</b>	<b>8</b>	<b>7</b>	<b>1</b>	<b>3</b>	<b>713</b>	<b>579</b>	<b>67</b>	<b>12</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>665</b>		
<b>P/TOT</b>	<b>928</b>	<b>128</b>	<b>28</b>	<b>12</b>	<b>10</b>	<b>3</b>	<b>4</b>	<b>1113</b>	<b>1074</b>	<b>166</b>	<b>25</b>	<b>4</b>	<b>10</b>	<b>3</b>	<b>2</b>	<b>1284</b>		

TIME	TO ARM A								TOT	FROM ARM A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	113	17	3	0	2	0	1	136	147	16	2	0	1	0	0	166		
15:15	128	17	1	1	3	1	0	151	117	15	4	1	2	2	1	142		
15:30	128	20	4	0	0	0	0	152	121	13	2	2	0	0	0	138		
15:45	141	21	2	0	3	0	0	167	102	10	2	1	2	0	0	117		
<b>H/TOT</b>	<b>510</b>	<b>75</b>	<b>10</b>	<b>1</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>606</b>	<b>487</b>	<b>54</b>	<b>10</b>	<b>4</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>563</b>		
16:00	122	24	1	0	0	0	0	147	121	12	0	1	1	0	1	136		
16:15	145	23	4	0	2	0	1	175	150	15	3	0	1	0	0	169		
16:30	159	24	3	0	2	1	0	189	165	16	3	0	0	0	1	185		
16:45	139	15	0	0	2	0	0	156	162	15	0	0	1	1	0	179		
<b>H/TOT</b>	<b>565</b>	<b>86</b>	<b>8</b>	<b>0</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>667</b>	<b>598</b>	<b>58</b>	<b>6</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>669</b>		
17:00	182	25	2	0	0	0	0	209	172	11	1	0	3	0	0	187		
17:15	166	16	2	0	1	0	0	185	167	18	1	0	1	0	2	189		
17:30	137	12	4	0	2	0	0	155	174	12	4	0	0	2	0	192		
17:45	135	11	0	0	1	1	0	148	163	6	0	1	2	0	0	172		
<b>H/TOT</b>	<b>620</b>	<b>64</b>	<b>8</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>697</b>	<b>676</b>	<b>47</b>	<b>6</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>740</b>		
<b>P/TOT</b>	<b>1695</b>	<b>225</b>	<b>26</b>	<b>1</b>	<b>18</b>	<b>3</b>	<b>2</b>	<b>1970</b>	<b>1761</b>	<b>159</b>	<b>22</b>	<b>6</b>	<b>14</b>	<b>5</b>	<b>5</b>	<b>1972</b>		



SITE: 1

DATE: 19/09/2023

LOCATION: A635/Redbrook Road Junction

DAY: Tuesday

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	127	47	6	1	1	0	1	183	108	21	4	0	3	0	0	136		
07:15	132	26	11	0	3	1	0	173	121	28	9	2	0	2	0	162		
07:30	208	55	6	1	4	2	0	276	172	20	2	3	1	0	0	198		
07:45	245	29	5	1	2	1	0	283	201	27	6	1	1	0	0	236		
<b>H/TOT</b>	<b>712</b>	<b>157</b>	<b>28</b>	<b>3</b>	<b>10</b>	<b>4</b>	<b>1</b>	<b>915</b>	<b>602</b>	<b>96</b>	<b>21</b>	<b>6</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>732</b>		
08:00	225	35	10	0	0	1	0	271	213	19	5	1	1	0	0	239		
08:15	232	24	4	1	2	0	0	263	254	19	7	2	1	0	0	283		
08:30	188	27	7	2	0	0	1	225	235	28	6	3	4	1	1	278		
08:45	196	16	2	1	1	0	0	216	260	27	5	2	2	0	2	298		
<b>H/TOT</b>	<b>841</b>	<b>102</b>	<b>23</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>975</b>	<b>962</b>	<b>93</b>	<b>23</b>	<b>8</b>	<b>8</b>	<b>1</b>	<b>3</b>	<b>1098</b>		
<b>P/TOT</b>	<b>1553</b>	<b>259</b>	<b>51</b>	<b>7</b>	<b>13</b>	<b>5</b>	<b>2</b>	<b>1890</b>	<b>1564</b>	<b>189</b>	<b>44</b>	<b>14</b>	<b>13</b>	<b>3</b>	<b>3</b>	<b>1830</b>		

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	213	23	5	1	1	0	0	243	166	20	3	0	2	1	1	193		
15:15	187	21	4	2	2	2	1	219	197	29	2	2	3	1	0	234		
15:30	226	25	2	3	2	0	0	258	188	30	7	0	1	0	0	226		
15:45	168	18	4	1	3	1	0	195	192	31	4	0	4	1	0	232		
<b>H/TOT</b>	<b>794</b>	<b>87</b>	<b>15</b>	<b>7</b>	<b>8</b>	<b>3</b>	<b>1</b>	<b>915</b>	<b>743</b>	<b>110</b>	<b>16</b>	<b>2</b>	<b>10</b>	<b>3</b>	<b>1</b>	<b>885</b>		
16:00	208	18	1	3	1	1	1	233	186	36	2	1	1	0	0	226		
16:15	214	31	5	2	1	0	0	253	225	40	6	0	2	1	1	275		
16:30	255	24	5	2	1	1	1	289	239	38	5	0	2	1	0	285		
16:45	253	28	1	1	2	0	0	285	190	26	1	0	2	0	0	219		
<b>H/TOT</b>	<b>930</b>	<b>101</b>	<b>12</b>	<b>8</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>1060</b>	<b>840</b>	<b>140</b>	<b>14</b>	<b>1</b>	<b>7</b>	<b>2</b>	<b>1</b>	<b>1005</b>		
17:00	272	22	3	0	3	0	0	300	262	32	3	0	1	1	0	299		
17:15	276	22	2	0	1	1	2	304	236	23	3	0	2	1	0	265		
17:30	248	20	4	0	1	3	0	276	202	15	4	0	2	0	1	224		
17:45	237	11	1	1	2	0	0	252	192	17	0	0	1	1	0	211		
<b>H/TOT</b>	<b>1033</b>	<b>75</b>	<b>10</b>	<b>1</b>	<b>7</b>	<b>4</b>	<b>2</b>	<b>1132</b>	<b>892</b>	<b>87</b>	<b>10</b>	<b>0</b>	<b>6</b>	<b>3</b>	<b>1</b>	<b>999</b>		
<b>P/TOT</b>	<b>2757</b>	<b>263</b>	<b>37</b>	<b>16</b>	<b>20</b>	<b>9</b>	<b>5</b>	<b>3107</b>	<b>2475</b>	<b>337</b>	<b>40</b>	<b>3</b>	<b>23</b>	<b>8</b>	<b>3</b>	<b>2889</b>		



SITE: 1

DATE: 19/09/2023

LOCATION: A635/Redbrook Road Junction

DAY: Tuesday

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	55	12	3	0	1	0	0	71	42	15	4	1	0	0	1	63		
07:15	75	12	5	0	0	0	0	92	44	11	6	0	2	1	0	64		
07:30	97	7	2	2	0	0	0	108	87	20	3	0	0	1	0	111		
07:45	97	9	2	0	1	0	0	109	88	14	3	1	0	0	0	106		
<b>H/TOT</b>	<b>324</b>	<b>40</b>	<b>12</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>380</b>	<b>261</b>	<b>60</b>	<b>16</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>344</b>		
08:00	100	5	1	0	0	0	0	106	82	15	6	0	0	0	0	103		
08:15	121	4	2	0	0	0	0	127	88	9	2	0	1	0	0	100		
08:30	94	9	2	0	0	0	0	105	75	7	3	1	0	0	0	86		
08:45	116	9	0	0	1	0	0	126	92	8	0	0	0	0	0	100		
<b>H/TOT</b>	<b>431</b>	<b>27</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>464</b>	<b>337</b>	<b>39</b>	<b>11</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>389</b>		
<b>P/TOT</b>	<b>755</b>	<b>67</b>	<b>17</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>844</b>	<b>598</b>	<b>99</b>	<b>27</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>733</b>		

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	75	5	0	0	0	1	0	81	88	9	3	1	0	0	0	101		
15:15	81	13	1	1	0	0	0	96	82	7	0	1	0	0	0	90		
15:30	62	11	3	0	1	0	0	77	107	13	0	1	2	0	0	123		
15:45	62	10	3	0	1	1	0	77	77	8	3	0	1	1	0	90		
<b>H/TOT</b>	<b>280</b>	<b>39</b>	<b>7</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>331</b>	<b>354</b>	<b>37</b>	<b>6</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>404</b>		
16:00	74	15	1	1	1	0	0	92	97	9	1	2	0	1	0	110		
16:15	90	19	2	0	0	1	0	112	74	18	2	2	0	0	0	96		
16:30	95	16	2	0	0	0	0	113	105	10	2	2	1	1	0	121		
16:45	57	12	1	0	0	1	0	71	97	14	1	1	1	0	0	114		
<b>H/TOT</b>	<b>316</b>	<b>62</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>388</b>	<b>373</b>	<b>51</b>	<b>6</b>	<b>7</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>441</b>		
17:00	88	8	1	0	1	1	0	99	108	12	2	0	0	0	0	122		
17:15	76	7	1	0	1	1	0	86	115	4	1	0	0	1	0	121		
17:30	77	3	1	0	0	0	1	82	86	8	1	0	1	1	0	97		
17:45	64	6	0	0	0	0	0	70	81	5	1	0	0	0	0	87		
<b>H/TOT</b>	<b>305</b>	<b>24</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>337</b>	<b>390</b>	<b>29</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>427</b>		
<b>P/TOT</b>	<b>901</b>	<b>125</b>	<b>16</b>	<b>2</b>	<b>5</b>	<b>6</b>	<b>1</b>	<b>1056</b>	<b>1117</b>	<b>117</b>	<b>17</b>	<b>10</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>1272</b>		



SITE: 1

DATE: 19/09/2023

LOCATION: A635/Redbrook Road Junction

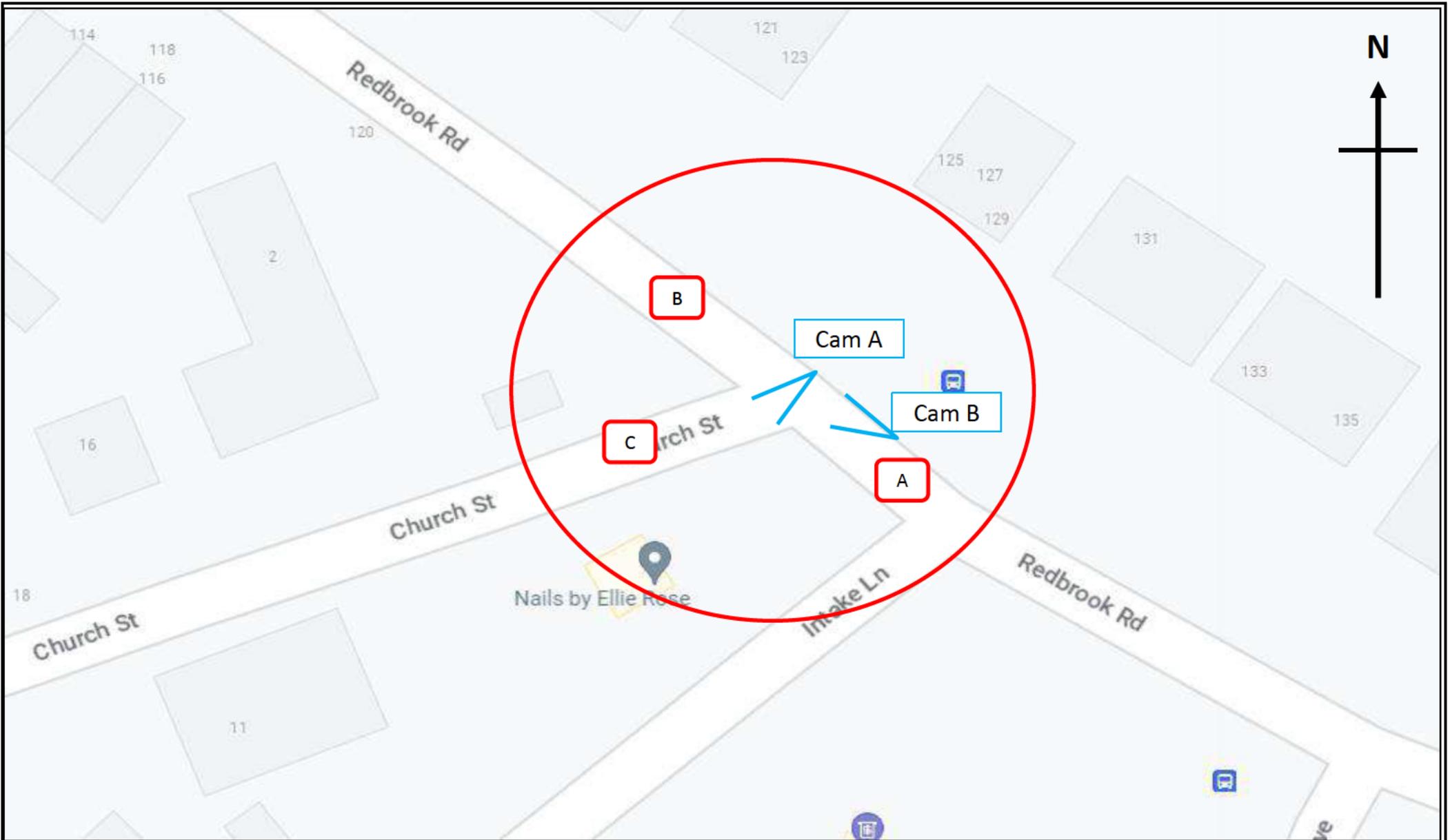
DAY: Tuesday

TIME	JUNCTION TOTAL								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		
07:00	240	69	10	1	4	0	2	326	
07:15	265	54	20	2	3	3	0	347	
07:30	392	75	9	4	5	2	0	487	
07:45	461	57	11	2	3	1	0	535	
<b>H/TOT</b>	1358	255	50	9	15	6	2	1695	
08:00	450	54	15	1	1	1	0	522	
08:15	505	43	11	3	3	0	0	565	
08:30	447	57	13	5	4	1	2	529	
08:45	476	45	7	3	3	0	2	536	
<b>H/TOT</b>	1878	199	46	12	11	2	4	2152	
<b>P/TOT</b>	3236	454	96	21	26	8	6	3847	

PEAK HOUR CALCULATION	TOT
07:00 to 08:00	1695
07:15 to 08:15	1891
07:30 to 08:30	2109
07:45 to 08:45	2151
08:00 to 09:00	<b>2152</b>
<b>AM PEAK</b>	<b>2152</b>

TIME	JUNCTION TOTAL								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		
15:00	401	45	8	1	3	1	1	460	
15:15	396	51	6	4	5	3	1	466	
15:30	416	56	9	3	3	0	0	487	
15:45	371	49	9	1	7	2	0	439	
<b>H/TOT</b>	1584	201	32	9	18	6	2	1852	
16:00	404	57	3	4	2	1	1	472	
16:15	449	73	11	2	3	1	1	540	
16:30	509	64	10	2	3	2	1	591	
16:45	449	55	2	1	4	1	0	512	
<b>H/TOT</b>	1811	249	26	9	12	5	3	2115	
17:00	542	55	6	0	4	1	0	608	
17:15	518	45	5	0	3	2	2	575	
17:30	462	35	9	0	3	3	1	513	
17:45	436	28	1	1	3	1	0	470	
<b>H/TOT</b>	1958	163	21	1	13	7	3	2166	
<b>P/TOT</b>	5353	613	79	19	43	18	8	6133	

PEAK HOUR CALCULATION	TOT
15:00 to 16:00	1852
15:15 to 16:15	1864
15:30 to 16:30	1938
15:45 to 16:45	2042
16:00 to 17:00	2115
16:15 to 17:15	2251
16:30 to 17:30	<b>2286</b>
16:45 to 17:45	2208
17:00 to 18:00	2166
<b>PM PEAK</b>	<b>2286</b>



	<b>Site / Location:</b>	Site 2, Redbrook Road/Church Street Junction	<b>Project No:</b>	14455	<b>Drawing No:</b>	14455-02	<b>Drawn By:</b>	MN
	<b>Survey Date:</b>	Tuesday 19th September 2023	<b>Project Name:</b>	Barnsley				
	<b>Survey Times:</b>	07:00 to 09:00 & 15:00 to 18:00	<b>Drawing Title:</b>	Site Layout and Observed Movements				



SITE: 2

DATE: 19/09/2023

LOCATION: Redbrook Road/Church Street Junction

DAY: Tuesday

TIME	A to C							TOT	A to B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	4	1	1	0	0	0	0	6	39	16	3	1	0	0	0	59
07:15	7	0	0	0	0	0	0	7	43	9	7	0	2	1	0	62
07:30	6	3	0	0	0	0	0	9	68	18	4	0	0	1	0	91
07:45	13	2	1	0	0	1	0	17	73	13	1	0	0	0	0	87
<b>H/TOT</b>	<b>30</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>39</b>	<b>223</b>	<b>56</b>	<b>15</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>299</b>
08:00	18	1	0	0	0	0	0	19	63	12	3	1	0	0	0	79
08:15	25	1	0	0	0	0	0	26	76	8	2	0	1	0	0	87
08:30	30	2	0	0	0	0	0	32	56	7	3	0	0	0	0	66
08:45	20	2	0	0	1	0	0	23	64	8	0	0	0	0	0	72
<b>H/TOT</b>	<b>93</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>259</b>	<b>35</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>304</b>
<b>P/TOT</b>	<b>123</b>	<b>12</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>139</b>	<b>482</b>	<b>91</b>	<b>23</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>603</b>

TIME	A to C							TOT	A to B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	21	1	0	0	0	0	0	22	68	8	3	1	0	0	1	81
15:15	19	1	0	0	0	0	0	20	62	7	0	1	0	0	1	71
15:30	8	3	0	0	0	0	0	11	78	9	0	1	2	1	0	91
15:45	13	0	0	0	0	0	0	13	72	7	3	1	0	0	0	83
<b>H/TOT</b>	<b>61</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>66</b>	<b>280</b>	<b>31</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>326</b>
16:00	11	3	0	0	0	0	0	14	83	7	1	1	0	0	1	93
16:15	25	2	0	0	0	0	0	27	66	14	2	3	0	0	0	85
16:30	21	1	0	0	0	0	0	22	96	6	2	1	1	1	0	107
16:45	15	0	0	0	0	0	0	15	94	11	2	0	1	0	0	108
<b>H/TOT</b>	<b>72</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>78</b>	<b>339</b>	<b>38</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>393</b>
17:00	13	1	0	0	0	0	0	14	98	10	2	0	0	0	0	110
17:15	35	5	0	0	0	0	0	40	92	2	1	0	0	0	0	95
17:30	18	1	0	0	0	0	0	19	81	6	1	0	1	1	0	90
17:45	8	0	0	0	0	0	0	8	74	7	1	0	0	0	0	82
<b>H/TOT</b>	<b>74</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>81</b>	<b>345</b>	<b>25</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>377</b>
<b>P/TOT</b>	<b>207</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>225</b>	<b>964</b>	<b>94</b>	<b>18</b>	<b>9</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>1096</b>



SITE: 2

DATE: 19/09/2023

LOCATION: Redbrook Road/Church Street Junction

DAY: Tuesday

TIME	A to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	0	0	0	0	0	0	0	0
<b>P/TOT</b>	0	0	0	0	0	0	0	0

TIME	A to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	1	0	0	0	0	0	0	1
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	1	0	0	0	0	0	0	1
<b>P/TOT</b>	1	0	0	0	0	0	0	1



SITE: 2

DATE: 19/09/2023

LOCATION: Redbrook Road/Church Street Junction

DAY: Tuesday

TIME	B to A							TOT	B to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	56	11	3	1	1	0	0	72	3	0	0	0	0	0	0	3
07:15	66	11	3	0	0	0	0	80	3	3	1	0	0	0	0	7
07:30	99	9	3	1	0	0	0	112	11	0	0	1	0	0	0	12
07:45	103	10	4	0	1	0	0	118	9	0	0	0	0	0	0	9
<b>H/TOT</b>	<b>324</b>	<b>41</b>	<b>13</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>382</b>	<b>26</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>31</b>
08:00	91	8	0	0	0	0	0	99	12	0	0	0	0	0	0	12
08:15	113	4	3	0	0	0	0	120	19	1	0	0	0	0	0	20
08:30	86	6	2	0	0	0	0	94	29	2	0	0	0	0	0	31
08:45	104	12	0	0	1	0	0	117	18	0	0	0	0	0	0	18
<b>H/TOT</b>	<b>394</b>	<b>30</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>430</b>	<b>78</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>81</b>
<b>P/TOT</b>	<b>718</b>	<b>71</b>	<b>18</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>812</b>	<b>104</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>112</b>

TIME	B to A							TOT	B to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	57	5	0	0	0	1	0	63	22	1	0	0	0	0	0	23
15:15	73	17	2	1	0	0	0	93	16	1	0	0	0	0	0	17
15:30	72	11	3	0	1	0	1	88	5	2	0	0	0	0	0	7
15:45	61	8	2	0	0	1	0	72	5	2	0	0	0	0	0	7
<b>H/TOT</b>	<b>263</b>	<b>41</b>	<b>7</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>316</b>	<b>48</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>54</b>
16:00	68	14	1	1	2	0	0	86	10	0	0	0	0	0	0	10
16:15	68	14	3	0	0	1	0	86	17	3	0	0	0	0	0	20
16:30	76	20	2	0	0	0	0	98	23	1	0	0	0	0	0	24
16:45	58	12	1	0	0	1	0	72	8	0	0	0	0	0	0	8
<b>H/TOT</b>	<b>270</b>	<b>60</b>	<b>7</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>342</b>	<b>58</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>62</b>
17:00	70	7	1	0	1	1	0	80	19	1	0	0	0	0	0	20
17:15	76	9	1	0	1	1	0	88	11	0	0	0	0	0	0	11
17:30	71	2	0	0	0	0	1	74	7	0	1	0	0	0	0	8
17:45	60	5	1	0	0	0	0	66	6	0	0	0	0	0	0	6
<b>H/TOT</b>	<b>277</b>	<b>23</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>308</b>	<b>43</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>45</b>
<b>P/TOT</b>	<b>810</b>	<b>124</b>	<b>17</b>	<b>2</b>	<b>5</b>	<b>6</b>	<b>2</b>	<b>966</b>	<b>149</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>161</b>





SITE: 2

DATE: 19/09/2023

LOCATION: Redbrook Road/Church Street Junction

DAY: Tuesday

TIME	C to B							TOT	C to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	2
07:15	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
07:30	3	0	0	0	0	0	0	3	6	1	0	0	0	0	0	7
07:45	1	0	0	0	0	0	0	1	8	0	0	0	0	0	0	8
<b>H/TOT</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>21</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>
08:00	1	0	0	0	0	0	0	1	17	1	0	0	0	0	0	18
08:15	0	0	0	0	0	0	0	0	15	2	1	0	0	0	0	18
08:30	2	0	0	1	0	0	0	3	10	1	0	0	0	0	0	11
08:45	3	0	0	0	0	0	1	4	26	2	0	0	0	0	0	28
<b>H/TOT</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>8</b>	<b>68</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75</b>
<b>P/TOT</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>13</b>	<b>89</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>98</b>

TIME	C to B							TOT	C to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	0	2	1	0	0	0	0	3	4	1	0	0	0	0	0	5
15:15	4	0	0	0	0	0	0	4	11	1	0	0	0	0	0	12
15:30	1	1	0	0	0	0	0	2	17	1	0	0	0	0	0	18
15:45	3	0	0	0	0	0	0	3	12	1	0	0	1	0	0	14
<b>H/TOT</b>	<b>8</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>44</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>49</b>
16:00	1	0	0	0	0	1	0	2	3	2	0	0	0	0	0	5
16:15	2	0	0	0	0	0	0	2	9	2	0	0	0	0	0	11
16:30	1	0	0	0	0	0	0	1	16	0	0	0	0	0	0	16
16:45	2	0	0	0	0	0	0	2	4	0	0	0	0	0	0	4
<b>H/TOT</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>7</b>	<b>32</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36</b>
17:00	2	0	0	0	0	0	0	2	10	2	0	0	0	0	1	13
17:15	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	11
17:30	0	0	0	0	0	0	0	0	9	2	0	0	0	0	0	11
17:45	1	0	0	0	0	0	0	1	5	1	0	0	0	0	0	6
<b>H/TOT</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>35</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>41</b>
<b>P/TOT</b>	<b>17</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>22</b>	<b>111</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>126</b>





SITE: 2

DATE: 19/09/2023

LOCATION: Redbrook Road/Church Street Junction

DAY: Tuesday

TIME	TO ARM A								TOT	FROM ARM A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	57	12	3	1	1	0	0	74	43	17	4	1	0	0	0	65		
07:15	72	11	3	0	0	0	0	86	50	9	7	0	2	1	0	69		
07:30	105	10	3	1	0	0	0	119	74	21	4	0	0	1	0	100		
07:45	111	10	4	0	1	0	0	126	86	15	2	0	0	1	0	104		
<b>H/TOT</b>	<b>345</b>	<b>43</b>	<b>13</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>405</b>	<b>253</b>	<b>62</b>	<b>17</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>338</b>		
08:00	108	9	0	0	0	0	0	117	81	13	3	1	0	0	0	98		
08:15	128	6	4	0	0	0	0	138	101	9	2	0	1	0	0	113		
08:30	96	7	2	0	0	0	0	105	86	9	3	0	0	0	0	98		
08:45	130	14	0	0	1	0	0	145	84	10	0	0	1	0	0	95		
<b>H/TOT</b>	<b>462</b>	<b>36</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>505</b>	<b>352</b>	<b>41</b>	<b>8</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>404</b>		
<b>P/TOT</b>	<b>807</b>	<b>79</b>	<b>19</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>910</b>	<b>605</b>	<b>103</b>	<b>25</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>742</b>		

TIME	TO ARM A								TOT	FROM ARM A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	61	6	0	0	0	1	0	68	89	9	3	1	0	0	1	103		
15:15	84	18	2	1	0	0	0	105	81	8	0	1	0	0	1	91		
15:30	89	12	3	0	1	0	1	106	86	12	0	1	2	1	0	102		
15:45	73	9	2	0	1	1	0	86	85	7	3	1	0	0	0	96		
<b>H/TOT</b>	<b>307</b>	<b>45</b>	<b>7</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>365</b>	<b>341</b>	<b>36</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>392</b>		
16:00	71	16	1	1	2	0	0	91	94	10	1	1	0	0	1	107		
16:15	77	16	3	0	0	1	0	97	91	16	2	3	0	0	0	112		
16:30	92	20	2	0	0	0	0	114	117	7	2	1	1	1	0	129		
16:45	62	12	1	0	0	1	0	76	109	11	2	0	1	0	0	123		
<b>H/TOT</b>	<b>302</b>	<b>64</b>	<b>7</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>378</b>	<b>411</b>	<b>44</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>471</b>		
17:00	80	9	1	0	1	1	1	93	111	11	2	0	0	0	0	124		
17:15	88	9	1	0	1	1	0	100	128	7	1	0	0	0	0	136		
17:30	80	4	0	0	0	0	1	85	99	7	1	0	1	1	0	109		
17:45	65	6	1	0	0	0	0	72	82	7	1	0	0	0	0	90		
<b>H/TOT</b>	<b>313</b>	<b>28</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>350</b>	<b>420</b>	<b>32</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>459</b>		
<b>P/TOT</b>	<b>922</b>	<b>137</b>	<b>17</b>	<b>2</b>	<b>6</b>	<b>6</b>	<b>3</b>	<b>1093</b>	<b>1172</b>	<b>112</b>	<b>18</b>	<b>9</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>1322</b>		



SITE: 2

DATE: 19/09/2023

LOCATION: Redbrook Road/Church Street Junction

DAY: Tuesday

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	40	16	3	1	0	0	0	60	59	11	3	1	1	0	0	75		
07:15	43	9	7	0	2	1	0	62	69	14	4	0	0	0	0	87		
07:30	71	18	4	0	0	1	0	94	110	9	3	2	0	0	0	124		
07:45	74	13	1	0	0	0	0	88	112	10	4	0	1	0	0	127		
<b>H/TOT</b>	<b>228</b>	<b>56</b>	<b>15</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>304</b>	<b>350</b>	<b>44</b>	<b>14</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>413</b>		
08:00	64	12	3	1	0	0	0	80	103	8	0	0	0	0	0	111		
08:15	76	8	2	0	1	0	0	87	132	5	3	0	0	0	0	140		
08:30	58	7	3	1	0	0	0	69	115	8	2	0	0	0	0	125		
08:45	67	8	0	0	0	0	1	76	122	12	0	0	1	0	0	135		
<b>H/TOT</b>	<b>265</b>	<b>35</b>	<b>8</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>312</b>	<b>472</b>	<b>33</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>511</b>		
<b>P/TOT</b>	<b>493</b>	<b>91</b>	<b>23</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>616</b>	<b>822</b>	<b>77</b>	<b>19</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>924</b>		

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	68	10	4	1	0	0	1	84	79	6	0	0	0	1	0	86		
15:15	66	7	0	1	0	0	1	75	89	18	2	1	0	0	0	110		
15:30	79	10	0	1	2	1	0	93	77	13	3	0	1	0	1	95		
15:45	75	7	3	1	0	0	0	86	66	10	2	0	0	1	0	79		
<b>H/TOT</b>	<b>288</b>	<b>34</b>	<b>7</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>338</b>	<b>311</b>	<b>47</b>	<b>7</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>370</b>		
16:00	84	7	1	1	0	1	1	95	78	14	1	1	2	0	0	96		
16:15	68	14	2	3	0	0	0	87	85	17	3	0	0	1	0	106		
16:30	97	6	2	1	1	1	0	108	99	21	2	0	0	0	0	122		
16:45	96	11	2	0	1	0	0	110	66	12	1	0	0	1	0	80		
<b>H/TOT</b>	<b>345</b>	<b>38</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>400</b>	<b>328</b>	<b>64</b>	<b>7</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>404</b>		
17:00	100	10	2	0	0	0	0	112	89	8	1	0	1	1	0	100		
17:15	92	2	1	0	0	0	0	95	87	9	1	0	1	1	0	99		
17:30	81	6	1	0	1	1	0	90	78	2	1	0	0	0	1	82		
17:45	75	7	1	0	0	0	0	83	66	5	1	0	0	0	0	72		
<b>H/TOT</b>	<b>348</b>	<b>25</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>380</b>	<b>320</b>	<b>24</b>	<b>4</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>353</b>		
<b>P/TOT</b>	<b>981</b>	<b>97</b>	<b>19</b>	<b>9</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>1118</b>	<b>959</b>	<b>135</b>	<b>18</b>	<b>2</b>	<b>5</b>	<b>6</b>	<b>2</b>	<b>1127</b>		



SITE: 2

DATE: 19/09/2023

LOCATION: Redbrook Road/Church Street Junction

DAY: Tuesday

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	7	1	1	0	0	0	0	9	2	1	0	0	0	0	0	3		
07:15	10	3	1	0	0	0	0	14	6	0	0	0	0	0	6			
07:30	17	3	0	1	0	0	0	21	9	1	0	0	0	0	10			
07:45	22	2	1	0	0	1	0	26	9	0	0	0	0	0	9			
<b>H/TOT</b>	<b>56</b>	<b>9</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>70</b>	<b>26</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28</b>		
08:00	30	1	0	0	0	0	0	31	18	1	0	0	0	0	19			
08:15	44	2	0	0	0	0	0	46	15	2	1	0	0	0	18			
08:30	59	4	0	0	0	0	0	63	12	1	0	1	0	0	14			
08:45	38	2	0	0	1	0	0	41	29	2	0	0	0	1	32			
<b>H/TOT</b>	<b>171</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>181</b>	<b>74</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>83</b>		
<b>P/TOT</b>	<b>227</b>	<b>18</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>251</b>	<b>100</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>111</b>		

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	43	2	0	0	0	0	0	45	4	3	1	0	0	0	8			
15:15	35	2	0	0	0	0	0	37	15	1	0	0	0	0	16			
15:30	13	5	0	0	0	0	0	18	18	2	0	0	0	0	20			
15:45	18	2	0	0	0	0	0	20	15	1	0	0	1	0	17			
<b>H/TOT</b>	<b>109</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120</b>	<b>52</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>61</b>			
16:00	21	3	0	0	0	0	0	24	4	2	0	0	0	1	7			
16:15	42	5	0	0	0	0	0	47	11	2	0	0	0	0	13			
16:30	44	2	0	0	0	0	0	46	17	0	0	0	0	0	17			
16:45	23	0	0	0	0	0	0	23	6	0	0	0	0	0	6			
<b>H/TOT</b>	<b>130</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>140</b>	<b>38</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>43</b>			
17:00	32	2	0	0	0	0	0	34	12	2	0	0	0	1	15			
17:15	46	5	0	0	0	0	0	51	11	0	0	0	0	0	11			
17:30	25	1	1	0	0	0	0	27	9	2	0	0	0	0	11			
17:45	14	0	0	0	0	0	0	14	6	1	0	0	0	0	7			
<b>H/TOT</b>	<b>117</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>126</b>	<b>38</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>44</b>			
<b>P/TOT</b>	<b>356</b>	<b>29</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>386</b>	<b>128</b>	<b>16</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>148</b>			



SITE: 2

DATE: 19/09/2023

LOCATION: Redbrook Road/Church Street Junction

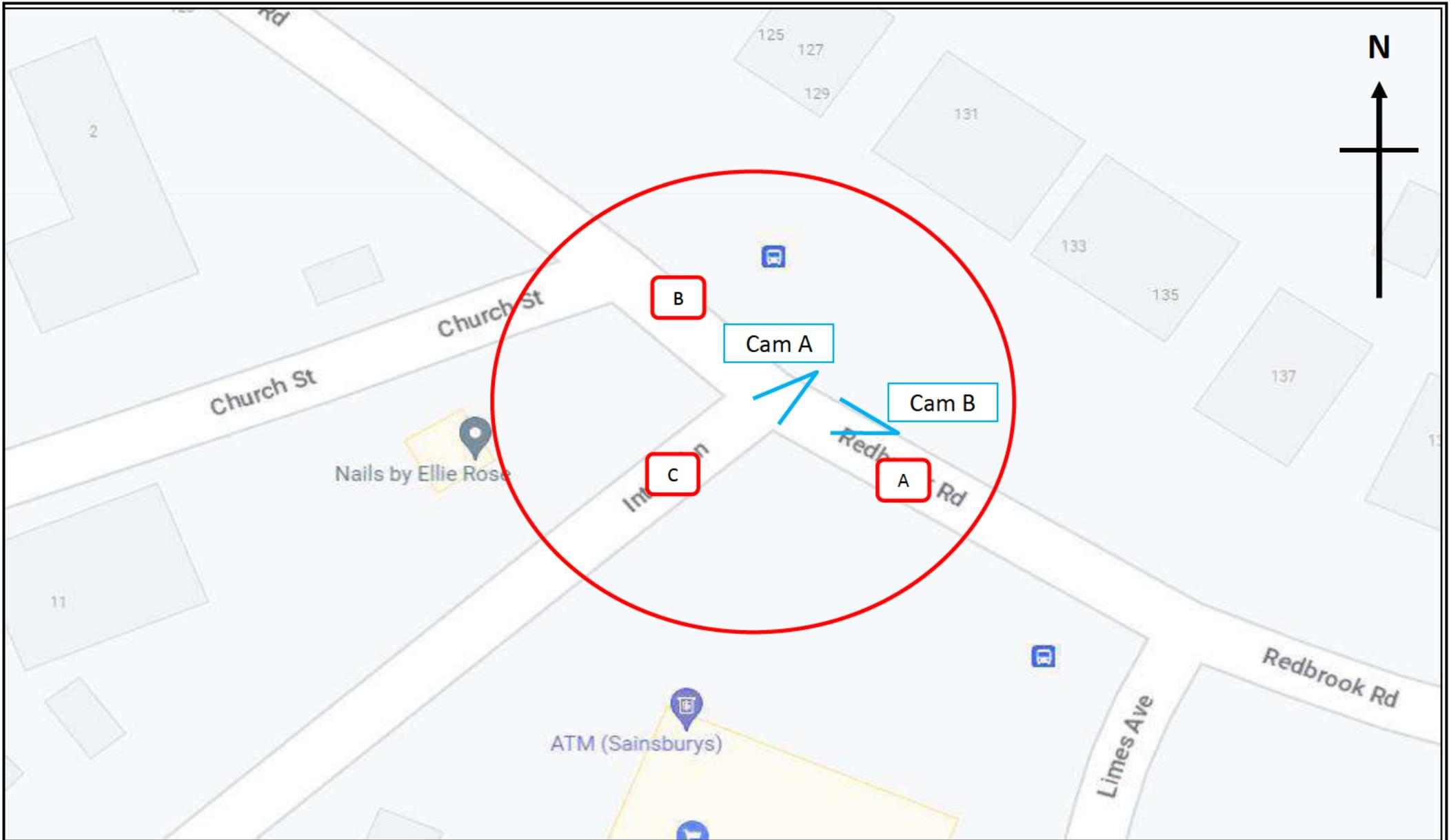
DAY: Tuesday

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	104	29	7	2	1	0	0	143
07:15	125	23	11	0	2	1	0	162
07:30	193	31	7	2	0	1	0	234
07:45	207	25	6	0	1	1	0	240
<b>H/TOT</b>	<b>629</b>	<b>108</b>	<b>31</b>	<b>4</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>779</b>
08:00	202	22	3	1	0	0	0	228
08:15	248	16	6	0	1	0	0	271
08:30	213	18	5	1	0	0	0	237
08:45	235	24	0	0	2	0	1	262
<b>H/TOT</b>	<b>898</b>	<b>80</b>	<b>14</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>998</b>
<b>P/TOT</b>	<b>1527</b>	<b>188</b>	<b>45</b>	<b>6</b>	<b>7</b>	<b>3</b>	<b>1</b>	<b>1777</b>

PEAK HOUR CALCULATION	TOT
07:00 to 08:00	779
07:15 to 08:15	864
07:30 to 08:30	973
07:45 to 08:45	976
08:00 to 09:00	<b>998</b>
<b>AM PEAK</b>	<b>998</b>

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	172	18	4	1	0	1	1	197
15:15	185	27	2	2	0	0	1	217
15:30	181	27	3	1	3	1	1	217
15:45	166	18	5	1	1	1	0	192
<b>H/TOT</b>	<b>704</b>	<b>90</b>	<b>14</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>823</b>
16:00	176	26	2	2	2	1	1	210
16:15	187	35	5	3	0	1	0	231
16:30	233	28	4	1	1	1	0	268
16:45	181	23	3	0	1	1	0	209
<b>H/TOT</b>	<b>777</b>	<b>112</b>	<b>14</b>	<b>6</b>	<b>4</b>	<b>4</b>	<b>1</b>	<b>918</b>
17:00	212	21	3	0	1	1	1	239
17:15	226	16	2	0	1	1	0	246
17:30	186	11	2	0	1	1	1	202
17:45	154	13	2	0	0	0	0	169
<b>H/TOT</b>	<b>778</b>	<b>61</b>	<b>9</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>856</b>
<b>P/TOT</b>	<b>2259</b>	<b>263</b>	<b>37</b>	<b>11</b>	<b>11</b>	<b>10</b>	<b>6</b>	<b>2597</b>

PEAK HOUR CALCULATION	TOT
15:00 to 16:00	823
15:15 to 16:15	836
15:30 to 16:30	850
15:45 to 16:45	901
16:00 to 17:00	918
16:15 to 17:15	947
16:30 to 17:30	<b>962</b>
16:45 to 17:45	896
17:00 to 18:00	856
<b>PM PEAK</b>	<b>962</b>



	<b>Site / Location:</b> Site 3, Redbrook Road/ Intake Ln Junction	<b>Project No:</b> 14455	<b>Drawing No:</b> 14455-03	<b>Drawn By:</b> MN
	<b>Survey Date:</b> Tuesday 19th September 2023	<b>Project Name:</b> Barnsley		
	<b>Survey Times:</b> 07:00 to 09:00 & 15:00 to 18:00	<b>Drawing Title:</b> Site Layout and Observed Movements		



SITE: 3

DATE: 19/09/2023

LOCATION: Redbrook Road/ Intake Ln Junction

DAY: Tuesday

TIME	A to C							TOT	A to B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	7	1	0	0	0	0	0	8	23	12	3	1	0	0	0	39
07:15	3	1	1	0	0	0	0	5	32	8	4	0	2	1	0	47
07:30	5	3	0	0	0	0	0	8	45	12	2	0	0	0	0	59
07:45	16	1	0	0	0	0	0	17	48	9	1	0	0	1	0	59
<b>H/TOT</b>	<b>31</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>38</b>	<b>148</b>	<b>41</b>	<b>10</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>204</b>
08:00	14	1	1	0	0	0	0	16	51	10	3	1	0	0	0	65
08:15	8	0	0	0	0	0	0	8	57	4	1	0	1	0	0	63
08:30	12	0	2	0	0	0	0	14	50	5	2	0	0	0	0	57
08:45	10	1	0	0	0	0	0	11	45	4	0	0	1	0	0	50
<b>H/TOT</b>	<b>44</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>49</b>	<b>203</b>	<b>23</b>	<b>6</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>235</b>
<b>P/TOT</b>	<b>75</b>	<b>8</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>87</b>	<b>351</b>	<b>64</b>	<b>16</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>439</b>

TIME	A to C							TOT	A to B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	12	1	1	0	0	0	0	14	59	5	2	1	0	0	1	68
15:15	10	2	0	0	0	0	0	12	55	3	0	1	0	0	1	60
15:30	8	0	0	0	0	0	0	8	56	7	0	1	2	1	0	67
15:45	11	1	0	0	0	0	0	12	50	3	1	0	0	0	0	54
<b>H/TOT</b>	<b>41</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>46</b>	<b>220</b>	<b>18</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>249</b>
16:00	15	1	1	0	0	1	0	18	58	6	0	1	0	0	0	65
16:15	12	0	0	0	0	0	0	12	66	8	1	3	0	0	0	78
16:30	7	2	0	0	0	0	0	9	81	4	1	1	1	0	0	88
16:45	6	1	0	0	0	0	0	7	71	6	1	0	1	0	0	79
<b>H/TOT</b>	<b>40</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>46</b>	<b>276</b>	<b>24</b>	<b>3</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>310</b>
17:00	6	0	0	0	0	0	0	6	81	7	1	0	0	0	0	89
17:15	5	2	0	0	0	0	0	7	93	7	0	0	0	0	0	100
17:30	8	1	0	0	0	0	0	9	65	4	0	0	1	0	0	70
17:45	8	0	0	0	0	0	0	8	57	7	0	0	0	0	0	64
<b>H/TOT</b>	<b>27</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>296</b>	<b>25</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>323</b>
<b>P/TOT</b>	<b>108</b>	<b>11</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>122</b>	<b>792</b>	<b>67</b>	<b>7</b>	<b>8</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>882</b>



SITE: 3

DATE: 19/09/2023

LOCATION: Redbrook Road/ Intake Ln Junction

DAY: Tuesday

TIME	A to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	0	0	0	0	0	0	0	0
<b>P/TOT</b>	0	0	0	0	0	0	0	0

TIME	A to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	1	0	0	0	0	0	0	1
16:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	1	0	0	0	0	0	0	1
17:00	0	0	0	0	0	0	0	0
17:15	1	0	0	0	0	0	0	1
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	1	0	0	0	0	0	0	1
<b>P/TOT</b>	2	0	0	0	0	0	0	2



SITE: 3

DATE: 19/09/2023

LOCATION: Redbrook Road/ Intake Ln Junction

DAY: Tuesday

TIME	B to A							TOT	B to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	36	4	1	0	1	0	0	42	19	8	2	1	0	0	0	30
07:15	55	4	0	0	0	0	0	59	21	6	3	0	0	0	0	30
07:30	76	5	2	1	0	0	0	84	29	5	1	0	0	0	0	35
07:45	86	7	2	0	1	0	0	96	23	4	2	0	0	0	0	29
<b>H/TOT</b>	<b>253</b>	<b>20</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>281</b>	<b>92</b>	<b>23</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>124</b>
08:00	83	4	0	0	0	0	0	87	28	4	0	0	0	0	0	32
08:15	100	4	3	0	0	0	0	107	26	2	1	0	0	0	0	29
08:30	74	7	2	0	0	0	0	83	23	1	0	0	0	0	0	24
08:45	107	9	0	0	1	0	0	117	22	5	0	0	0	0	0	27
<b>H/TOT</b>	<b>364</b>	<b>24</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>394</b>	<b>99</b>	<b>12</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>112</b>
<b>P/TOT</b>	<b>617</b>	<b>44</b>	<b>10</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>675</b>	<b>191</b>	<b>35</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>236</b>

TIME	B to A							TOT	B to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	33	2	0	0	0	0	0	35	28	4	0	0	0	1	0	33
15:15	56	10	2	1	0	0	0	69	28	8	0	0	0	0	0	36
15:30	58	5	2	0	1	0	0	66	30	7	1	0	0	0	1	39
15:45	52	6	1	0	1	1	0	61	22	3	1	0	0	0	0	26
<b>H/TOT</b>	<b>199</b>	<b>23</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>231</b>	<b>108</b>	<b>22</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>134</b>
16:00	41	11	1	0	2	0	0	55	30	5	0	1	0	0	0	36
16:15	46	10	2	0	0	1	0	59	31	6	1	0	0	0	0	38
16:30	59	10	2	0	0	0	0	71	33	10	0	0	0	0	0	43
16:45	45	9	0	0	0	1	0	55	17	3	1	0	0	0	0	21
<b>H/TOT</b>	<b>191</b>	<b>40</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>240</b>	<b>111</b>	<b>24</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>138</b>
17:00	44	8	1	0	1	0	1	55	36	1	0	0	0	1	0	38
17:15	60	7	0	0	1	0	0	68	27	2	1	0	0	1	0	31
17:30	49	3	0	0	0	0	1	53	32	1	0	0	0	0	0	33
17:45	41	1	1	0	0	0	0	43	24	5	0	0	0	0	0	29
<b>H/TOT</b>	<b>194</b>	<b>19</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>219</b>	<b>119</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>131</b>
<b>P/TOT</b>	<b>584</b>	<b>82</b>	<b>12</b>	<b>1</b>	<b>6</b>	<b>3</b>	<b>2</b>	<b>690</b>	<b>338</b>	<b>55</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>403</b>





SITE: 3

DATE: 19/09/2023

LOCATION: Redbrook Road/ Intake Ln Junction

DAY: Tuesday

TIME	C to B							TOT	C to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	20	5	1	0	0	0	0	26	1	1	0	0	0	0	0	2
07:15	18	1	3	0	0	0	0	22	3	1	0	0	0	0	0	4
07:30	31	9	2	0	0	1	0	43	8	0	1	0	0	0	0	9
07:45	36	6	1	0	0	0	0	43	12	1	0	0	0	0	0	13
<b>H/TOT</b>	105	21	7	0	0	1	0	134	24	3	1	0	0	0	0	28
08:00	31	3	0	0	0	0	0	34	14	1	0	0	0	0	0	15
08:15	44	5	1	0	0	0	0	50	21	2	0	0	0	0	0	23
08:30	37	4	1	0	0	0	0	42	1327	1	1	0	0	0	0	1329
08:45	38	6	0	0	0	0	0	44	0	4	0	0	0	0	0	4
<b>H/TOT</b>	150	18	2	0	0	0	0	170	1362	8	1	0	0	0	0	1371
<b>P/TOT</b>	255	39	9	0	0	1	0	304	1386	11	2	0	0	0	0	1399

TIME	C to B							TOT	C to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	30	4	1	0	0	0	0	35	12	1	0	0	0	0	0	13
15:15	25	5	0	0	0	0	0	30	11	0	1	0	0	0	0	12
15:30	31	5	0	0	0	0	0	36	14	2	1	0	0	0	0	17
15:45	35	4	2	1	0	0	0	42	11	2	0	0	0	0	0	13
<b>H/TOT</b>	121	18	3	1	0	0	0	143	48	5	2	0	0	0	0	55
16:00	35	4	1	0	0	0	0	40	16	2	0	0	0	0	0	18
16:15	28	8	1	0	0	0	0	37	12	0	0	0	0	0	0	12
16:30	36	3	1	0	0	1	0	41	13	1	0	0	0	0	0	14
16:45	36	6	1	0	0	0	0	43	10	1	0	0	0	0	0	11
<b>H/TOT</b>	135	21	4	0	0	1	0	161	51	4	0	0	0	0	0	55
17:00	30	4	1	0	0	0	0	35	15	0	0	0	0	0	0	15
17:15	34	0	1	0	0	0	0	35	8	1	0	0	0	0	0	9
17:30	34	2	1	0	0	1	0	38	11	2	0	0	0	0	0	13
17:45	25	1	1	0	0	0	0	27	13	0	0	0	0	0	0	13
<b>H/TOT</b>	123	7	4	0	0	1	0	135	47	3	0	0	0	0	0	50
<b>P/TOT</b>	379	46	11	1	0	2	0	439	146	12	2	0	0	0	0	160





SITE: 3

DATE: 19/09/2023

LOCATION: Redbrook Road/ Intake Ln Junction

DAY: Tuesday

TIME	TO ARM A								TOT	FROM ARM A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	37	5	1	0	1	0	0	44	30	13	3	1	0	0	0	47		
07:15	58	5	0	0	0	0	0	63	35	9	5	0	2	1	0	52		
07:30	84	5	3	1	0	0	0	93	50	15	2	0	0	0	0	67		
07:45	98	8	2	0	1	0	0	109	64	10	1	0	0	1	0	76		
<b>H/TOT</b>	<b>277</b>	<b>23</b>	<b>6</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>309</b>	<b>179</b>	<b>47</b>	<b>11</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>242</b>		
08:00	97	5	0	0	0	0	0	102	65	11	4	1	0	0	0	81		
08:15	121	6	3	0	0	0	0	130	65	4	1	0	1	0	0	71		
08:30	1401	8	3	0	0	0	0	1412	62	5	4	0	0	0	0	71		
08:45	107	13	0	0	1	0	0	121	55	5	0	0	1	0	0	61		
<b>H/TOT</b>	<b>1726</b>	<b>32</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1765</b>	<b>247</b>	<b>25</b>	<b>9</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>284</b>		
<b>P/TOT</b>	<b>2003</b>	<b>55</b>	<b>12</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>2074</b>	<b>426</b>	<b>72</b>	<b>20</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>526</b>		

TIME	TO ARM A								TOT	FROM ARM A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	45	3	0	0	0	0	0	48	71	6	3	1	0	0	1	82		
15:15	67	10	3	1	0	0	0	81	65	5	0	1	0	0	1	72		
15:30	72	7	3	0	1	0	0	83	64	7	0	1	2	1	0	75		
15:45	63	8	1	0	1	1	0	74	61	4	1	0	0	0	0	66		
<b>H/TOT</b>	<b>247</b>	<b>28</b>	<b>7</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>286</b>	<b>261</b>	<b>22</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>295</b>		
16:00	57	13	1	0	2	0	0	73	73	7	1	1	0	1	0	83		
16:15	58	10	2	0	0	1	0	71	78	8	1	3	0	0	0	90		
16:30	73	11	2	0	0	0	0	86	89	6	1	1	1	0	0	98		
16:45	55	10	0	0	0	1	0	66	77	7	1	0	1	0	0	86		
<b>H/TOT</b>	<b>243</b>	<b>44</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>296</b>	<b>317</b>	<b>28</b>	<b>4</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>357</b>		
17:00	59	8	1	0	1	0	1	70	87	7	1	0	0	0	0	95		
17:15	69	8	0	0	1	0	0	78	99	9	0	0	0	0	0	108		
17:30	60	5	0	0	0	0	1	66	73	5	0	0	1	0	0	79		
17:45	54	1	1	0	0	0	0	56	65	7	0	0	0	0	0	72		
<b>H/TOT</b>	<b>242</b>	<b>22</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>270</b>	<b>324</b>	<b>28</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>354</b>		
<b>P/TOT</b>	<b>732</b>	<b>94</b>	<b>14</b>	<b>1</b>	<b>6</b>	<b>3</b>	<b>2</b>	<b>852</b>	<b>902</b>	<b>78</b>	<b>9</b>	<b>8</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>1006</b>		



SITE: 3

DATE: 19/09/2023

LOCATION: Redbrook Road/ Intake Ln Junction

DAY: Tuesday

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	43	17	4	1	0	0	0	65	55	12	3	1	1	0	0	72		
07:15	50	9	7	0	2	1	0	69	76	10	3	0	0	0	0	89		
07:30	76	21	4	0	0	1	0	102	105	10	3	1	0	0	0	119		
07:45	84	15	2	0	0	1	0	102	109	11	4	0	1	0	0	125		
<b>H/TOT</b>	<b>253</b>	<b>62</b>	<b>17</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>338</b>	<b>345</b>	<b>43</b>	<b>13</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>405</b>		
08:00	82	13	3	1	0	0	0	99	111	8	0	0	0	0	0	119		
08:15	101	9	2	0	1	0	0	113	126	6	4	0	0	0	0	136		
08:30	87	9	3	0	0	0	0	99	97	8	2	0	0	0	0	107		
08:45	83	10	0	0	1	0	0	94	129	14	0	0	1	0	0	144		
<b>H/TOT</b>	<b>353</b>	<b>41</b>	<b>8</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>405</b>	<b>463</b>	<b>36</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>506</b>		
<b>P/TOT</b>	<b>606</b>	<b>103</b>	<b>25</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>743</b>	<b>808</b>	<b>79</b>	<b>19</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>911</b>		

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	89	9	3	1	0	0	1	103	61	6	0	0	0	1	0	68		
15:15	80	8	0	1	0	0	1	90	84	18	2	1	0	0	0	105		
15:30	87	12	0	1	2	1	0	103	88	12	3	0	1	0	1	105		
15:45	85	7	3	1	0	0	0	96	74	9	2	0	1	1	0	87		
<b>H/TOT</b>	<b>341</b>	<b>36</b>	<b>6</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>392</b>	<b>307</b>	<b>45</b>	<b>7</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>365</b>		
16:00	93	10	1	1	0	0	0	105	71	16	1	1	2	0	0	91		
16:15	94	16	2	3	0	0	0	115	77	16	3	0	0	1	0	97		
16:30	117	7	2	1	1	1	0	129	92	20	2	0	0	0	0	114		
16:45	107	12	2	0	1	0	0	122	62	12	1	0	0	1	0	76		
<b>H/TOT</b>	<b>411</b>	<b>45</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>471</b>	<b>302</b>	<b>64</b>	<b>7</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>378</b>		
17:00	111	11	2	0	0	0	0	124	80	9	1	0	1	1	1	93		
17:15	127	7	1	0	0	0	0	135	87	9	1	0	1	1	0	99		
17:30	99	6	1	0	1	1	0	108	81	4	0	0	0	0	1	86		
17:45	82	8	1	0	0	0	0	91	65	6	1	0	0	0	0	72		
<b>H/TOT</b>	<b>419</b>	<b>32</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>458</b>	<b>313</b>	<b>28</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>350</b>		
<b>P/TOT</b>	<b>1171</b>	<b>113</b>	<b>18</b>	<b>9</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>1321</b>	<b>922</b>	<b>137</b>	<b>17</b>	<b>2</b>	<b>6</b>	<b>6</b>	<b>3</b>	<b>1093</b>		



SITE: 3

DATE: 19/09/2023

LOCATION: Redbrook Road/ Intake Ln Junction

DAY: Tuesday

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	26	9	2	1	0	0	0	38	21	6	1	0	0	0	0	28		
07:15	24	7	4	0	0	0	0	35	21	2	3	0	0	0	0	26		
07:30	34	8	1	0	0	0	0	43	39	9	3	0	0	1	0	52		
07:45	39	5	2	0	0	0	0	46	48	7	1	0	0	0	0	56		
<b>H/TOT</b>	123	29	9	1	0	0	0	162	129	24	8	0	0	1	0	162		
08:00	42	5	1	0	0	0	0	48	45	4	0	0	0	0	0	49		
08:15	34	2	1	0	0	0	0	37	65	7	1	0	0	0	0	73		
08:30	35	1	2	0	0	0	0	38	1364	5	2	0	0	0	0	1371		
08:45	32	6	0	0	0	0	0	38	38	10	0	0	0	0	0	48		
<b>H/TOT</b>	143	14	4	0	0	0	0	161	1512	26	3	0	0	0	0	1541		
<b>P/TOT</b>	266	43	13	1	0	0	0	323	1641	50	11	0	0	1	0	1703		

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	40	5	1	0	0	1	0	47	42	5	1	0	0	0	0	48		
15:15	38	10	0	0	0	0	0	48	36	5	1	0	0	0	0	42		
15:30	38	7	1	0	0	0	1	47	45	7	1	0	0	0	0	53		
15:45	33	4	1	0	0	0	0	38	46	6	2	1	0	0	0	55		
<b>H/TOT</b>	149	26	3	0	0	1	1	180	169	23	5	1	0	0	0	198		
16:00	45	6	1	1	0	1	0	54	51	6	1	0	0	0	0	58		
16:15	43	6	1	0	0	0	0	50	40	8	1	0	0	0	0	49		
16:30	40	12	0	0	0	0	0	52	49	4	1	0	0	1	0	55		
16:45	23	4	1	0	0	0	0	28	46	7	1	0	0	0	0	54		
<b>H/TOT</b>	151	28	3	1	0	1	0	184	186	25	4	0	0	1	0	216		
17:00	42	1	0	0	0	1	0	44	45	4	1	0	0	0	0	50		
17:15	32	4	1	0	0	1	0	38	42	1	1	0	0	0	0	44		
17:30	40	2	0	0	0	0	0	42	45	4	1	0	0	1	0	51		
17:45	32	5	0	0	0	0	0	37	38	1	1	0	0	0	0	40		
<b>H/TOT</b>	146	12	1	0	0	2	0	161	170	10	4	0	0	1	0	185		
<b>P/TOT</b>	446	66	7	1	0	4	1	525	525	58	13	1	0	2	0	599		



SITE: 3

DATE: 19/09/2023

LOCATION: Redbrook Road/ Intake Ln Junction

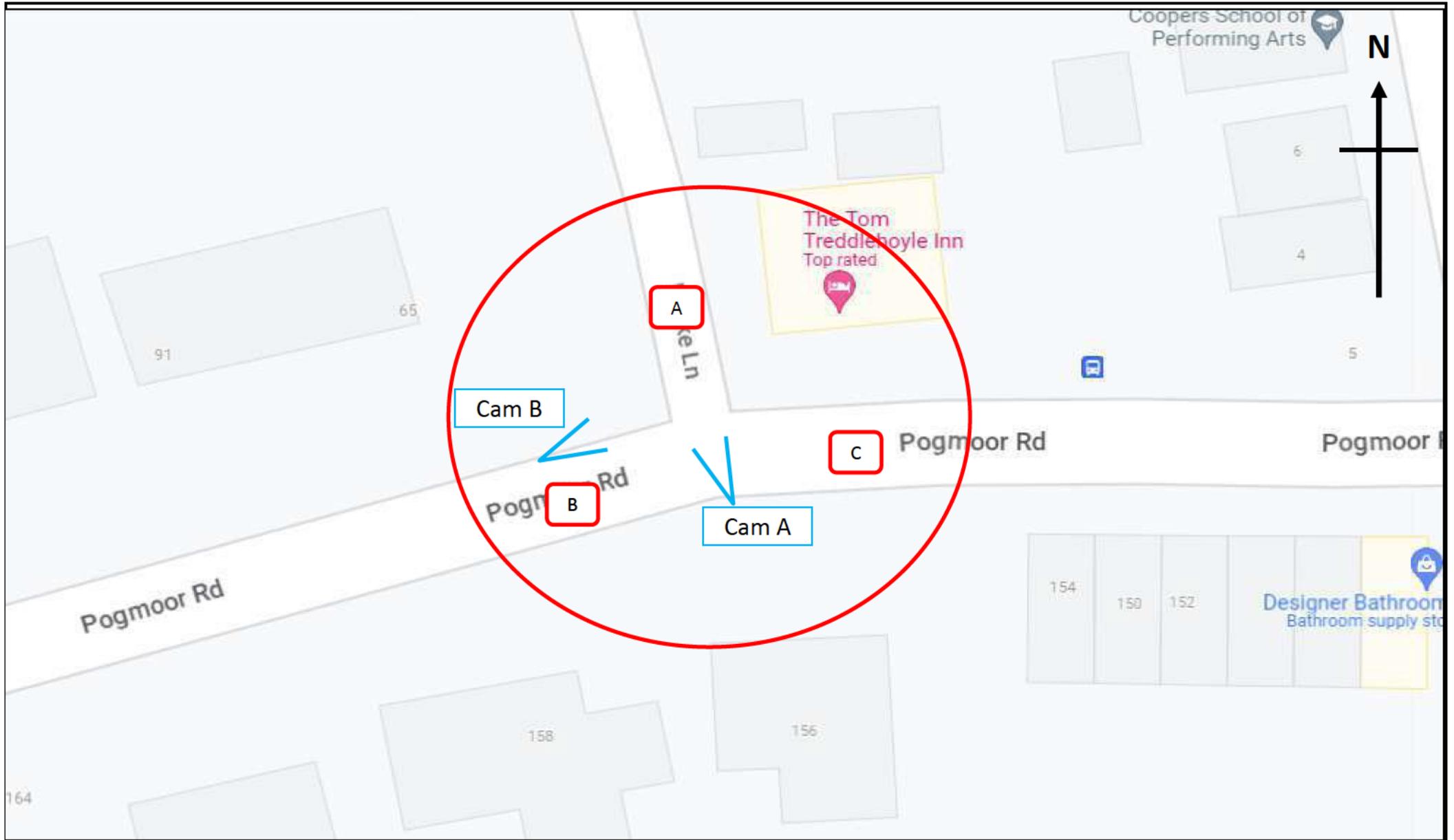
DAY: Tuesday

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	106	31	7	2	1	0	0	147
07:15	132	21	11	0	2	1	0	167
07:30	194	34	8	1	0	1	0	238
07:45	221	28	6	0	1	1	0	257
<b>H/TOT</b>	<b>653</b>	<b>114</b>	<b>32</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>809</b>
08:00	221	23	4	1	0	0	0	249
08:15	256	17	6	0	1	0	0	280
08:30	1523	18	8	0	0	0	0	1549
08:45	222	29	0	0	2	0	0	253
<b>H/TOT</b>	<b>2222</b>	<b>87</b>	<b>18</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>2331</b>
<b>P/TOT</b>	<b>2875</b>	<b>201</b>	<b>50</b>	<b>4</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>3140</b>

PEAK HOUR CALCULATION	TOT
07:00 to 08:00	809
07:15 to 08:15	911
07:30 to 08:30	1024
07:45 to 08:45	<b>2335</b>
08:00 to 09:00	2331
<b>AM PEAK</b>	<b>2335</b>

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	174	17	4	1	0	1	1	198
15:15	185	28	3	2	0	0	1	219
15:30	197	26	4	1	3	1	1	233
15:45	181	19	5	1	1	1	0	208
<b>H/TOT</b>	<b>737</b>	<b>90</b>	<b>16</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>858</b>
16:00	195	29	3	2	2	1	0	232
16:15	195	32	5	3	0	1	0	236
16:30	230	30	4	1	1	1	0	267
16:45	185	26	3	0	1	1	0	216
<b>H/TOT</b>	<b>805</b>	<b>117</b>	<b>15</b>	<b>6</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>951</b>
17:00	212	20	3	0	1	1	1	238
17:15	228	19	2	0	1	1	0	251
17:30	199	13	1	0	1	1	1	216
17:45	168	14	2	0	0	0	0	184
<b>H/TOT</b>	<b>807</b>	<b>66</b>	<b>8</b>	<b>0</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>889</b>
<b>P/TOT</b>	<b>2349</b>	<b>273</b>	<b>39</b>	<b>11</b>	<b>11</b>	<b>10</b>	<b>5</b>	<b>2698</b>

PEAK HOUR CALCULATION	TOT
15:00 to 16:00	858
15:15 to 16:15	892
15:30 to 16:30	909
15:45 to 16:45	943
16:00 to 17:00	951
16:15 to 17:15	957
16:30 to 17:30	<b>972</b>
16:45 to 17:45	921
17:00 to 18:00	889
<b>PM PEAK</b>	<b>972</b>



	<b>Site / Location:</b>	Site 4, Pogmoor Road/Intake Lane Junction	<b>Project No:</b>	14455	<b>Drawing No:</b>	14455-04	<b>Drawn By:</b>	MN
	<b>Survey Date:</b>	Tuesday 19th September 2023	<b>Project Name:</b>		Barnsley			
	<b>Survey Times:</b>	07:00 to 09:00 & 15:00 to 18:00	<b>Drawing Title:</b>		Site Layout and Observed Movements			



SITE: 4

DATE: 19/09/2023

LOCATION: Pogmoor Road/Intake Lane Junction

DAY: Tuesday

TIME	A to C							TOT	A to B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	7	3	1	0	0	0	0	11	19	7	2	0	0	0	0	28
07:15	11	0	1	0	0	0	0	12	15	5	1	1	0	0	0	22
07:30	12	2	1	0	0	0	0	15	21	7	2	0	0	0	0	30
07:45	11	4	0	0	0	0	0	15	28	4	2	0	0	0	0	34
<b>H/TOT</b>	<b>41</b>	<b>9</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>53</b>	<b>83</b>	<b>23</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>114</b>
08:00	10	0	1	0	0	0	0	11	27	3	1	0	0	0	0	31
08:15	15	0	0	0	0	0	0	15	28	4	1	0	0	0	0	33
08:30	5	2	0	0	0	0	0	7	23	2	0	0	0	0	0	25
08:45	8	6	0	0	0	0	0	14	21	2	0	0	0	0	0	23
<b>H/TOT</b>	<b>38</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>47</b>	<b>99</b>	<b>11</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>112</b>
<b>P/TOT</b>	<b>79</b>	<b>17</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>182</b>	<b>34</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>226</b>

TIME	A to C							TOT	A to B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	15	0	1	0	0	0	0	16	38	3	1	0	0	1	0	43
15:15	9	0	0	0	0	0	0	9	24	10	0	0	0	0	0	34
15:30	9	0	0	0	0	0	1	10	25	6	1	0	0	0	0	32
15:45	8	0	0	0	0	0	0	8	21	5	0	0	0	0	0	26
<b>H/TOT</b>	<b>41</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>43</b>	<b>108</b>	<b>24</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>135</b>
16:00	9	1	1	0	0	0	0	11	29	4	1	1	0	1	0	36
16:15	5	3	0	0	0	0	0	8	37	2	1	0	0	0	0	40
16:30	6	1	0	0	0	0	0	7	38	8	0	0	0	0	0	46
16:45	4	1	0	0	0	0	0	5	21	5	1	0	0	1	0	28
<b>H/TOT</b>	<b>24</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>31</b>	<b>125</b>	<b>19</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>150</b>
17:00	8	1	0	0	0	0	0	9	36	2	0	0	0	0	0	38
17:15	8	0	0	0	0	0	0	8	31	2	1	0	0	2	0	36
17:30	5	0	0	0	0	0	0	5	25	0	0	0	0	0	0	25
17:45	14	2	0	0	0	0	0	16	25	4	0	0	0	0	0	29
<b>H/TOT</b>	<b>35</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>38</b>	<b>117</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>128</b>
<b>P/TOT</b>	<b>100</b>	<b>9</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>112</b>	<b>350</b>	<b>51</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>413</b>





SITE: 4

DATE: 19/09/2023

LOCATION: Pogmoor Road/Intake Lane Junction

DAY: Tuesday

TIME	B to A							TOT	B to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	15	7	1	0	0	0	0	23	58	7	0	1	1	1	0	68
07:15	15	1	3	0	0	0	0	19	65	13	3	0	0	0	1	82
07:30	29	8	2	0	0	1	0	40	104	5	4	1	1	0	1	116
07:45	35	4	1	0	0	0	0	40	132	9	8	1	2	0	0	152
<b>H/TOT</b>	<b>94</b>	<b>20</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>122</b>	<b>359</b>	<b>34</b>	<b>15</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>418</b>
08:00	42	2	0	0	0	0	0	44	147	10	3	1	0	0	0	161
08:15	44	5	1	0	0	0	0	50	161	3	2	0	1	0	0	167
08:30	36	5	0	0	0	0	0	41	164	12	3	0	1	0	0	180
08:45	48	9	0	0	0	0	0	57	198	13	4	0	1	0	1	217
<b>H/TOT</b>	<b>170</b>	<b>21</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>192</b>	<b>670</b>	<b>38</b>	<b>12</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>725</b>
<b>P/TOT</b>	<b>264</b>	<b>41</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>314</b>	<b>1029</b>	<b>72</b>	<b>27</b>	<b>4</b>	<b>7</b>	<b>1</b>	<b>3</b>	<b>1143</b>

TIME	B to A							TOT	B to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	36	3	1	0	0	0	0	40	81	12	0	2	0	2	0	97
15:15	22	5	2	0	0	0	0	29	85	9	0	1	1	0	0	96
15:30	35	5	1	0	0	0	0	41	92	11	3	0	2	0	0	108
15:45	35	7	2	1	0	0	0	45	88	14	1	0	0	0	0	103
<b>H/TOT</b>	<b>128</b>	<b>20</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>155</b>	<b>346</b>	<b>46</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>404</b>
16:00	32	6	1	0	0	0	0	39	83	18	0	1	1	0	0	103
16:15	29	5	1	0	0	0	0	35	92	12	2	4	0	0	0	110
16:30	34	2	1	0	0	1	0	38	79	15	1	1	1	0	0	97
16:45	41	5	1	0	0	0	0	47	71	10	2	0	0	0	0	83
<b>H/TOT</b>	<b>136</b>	<b>18</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>159</b>	<b>325</b>	<b>55</b>	<b>5</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>393</b>
17:00	39	3	1	0	0	0	0	43	87	9	1	0	1	0	0	98
17:15	32	2	1	0	0	0	0	35	92	3	0	0	0	2	0	97
17:30	28	1	1	0	0	1	0	31	79	8	0	0	1	0	0	88
17:45	28	0	1	0	0	0	0	29	93	7	1	0	0	0	1	102
<b>H/TOT</b>	<b>127</b>	<b>6</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>138</b>	<b>351</b>	<b>27</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>385</b>
<b>P/TOT</b>	<b>391</b>	<b>44</b>	<b>14</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>452</b>	<b>1022</b>	<b>128</b>	<b>11</b>	<b>9</b>	<b>7</b>	<b>4</b>	<b>1</b>	<b>1182</b>





SITE: 4

DATE: 19/09/2023

LOCATION: Pogmoor Road/Intake Lane Junction

DAY: Tuesday

TIME	C to B							TOT	C to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	47	6	1	0	0	0	0	54	3	0	0	0	0	0	0	3
07:15	66	9	2	0	1	0	0	78	5	1	0	0	0	0	0	6
07:30	56	10	3	0	0	0	0	69	9	2	1	0	0	0	0	12
07:45	70	10	3	1	1	0	0	85	10	0	0	0	0	0	0	10
<b>H/TOT</b>	<b>239</b>	<b>35</b>	<b>9</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>286</b>	<b>27</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>31</b>
08:00	86	12	1	0	0	0	1	100	8	1	0	0	0	0	0	9
08:15	83	6	3	1	2	0	0	95	14	2	0	0	0	0	0	16
08:30	72	14	6	0	0	0	0	92	12	0	0	0	0	0	0	12
08:45	60	4	1	0	0	0	0	65	9	3	0	0	0	0	0	12
<b>H/TOT</b>	<b>301</b>	<b>36</b>	<b>11</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>352</b>	<b>43</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>49</b>
<b>P/TOT</b>	<b>540</b>	<b>71</b>	<b>20</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>638</b>	<b>70</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>80</b>

TIME	C to B							TOT	C to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	77	10	2	1	0	0	0	90	10	1	0	0	0	0	0	11
15:15	71	9	3	1	1	0	0	85	16	1	1	0	0	0	0	18
15:30	88	8	1	0	1	0	0	98	15	0	0	0	0	0	0	15
15:45	92	13	1	0	0	0	0	106	14	0	1	0	0	0	0	15
<b>H/TOT</b>	<b>328</b>	<b>40</b>	<b>7</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>379</b>	<b>55</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>59</b>
16:00	131	15	0	0	0	2	0	148	12	2	0	0	0	0	0	14
16:15	154	12	1	0	1	0	0	168	16	3	0	0	0	0	0	19
16:30	135	17	0	0	1	0	0	153	12	3	0	0	0	0	0	15
16:45	125	12	2	0	2	0	0	141	7	2	0	0	0	0	0	9
<b>H/TOT</b>	<b>545</b>	<b>56</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>610</b>	<b>47</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>57</b>
17:00	159	11	1	0	1	0	0	172	11	2	0	0	0	0	0	13
17:15	117	10	1	0	1	0	0	129	13	2	0	0	0	0	0	15
17:30	92	5	2	1	0	0	1	101	16	1	0	0	0	0	0	17
17:45	88	3	0	0	1	0	0	92	5	0	0	0	0	0	0	5
<b>H/TOT</b>	<b>456</b>	<b>29</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>494</b>	<b>45</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>
<b>P/TOT</b>	<b>1329</b>	<b>125</b>	<b>14</b>	<b>3</b>	<b>9</b>	<b>2</b>	<b>1</b>	<b>1483</b>	<b>147</b>	<b>17</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>166</b>





SITE: 4

DATE: 19/09/2023

LOCATION: Pogmoor Road/Intake Lane Junction

DAY: Tuesday

TIME	TO ARM A								TOT	FROM ARM A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	18	7	1	0	0	0	0	26	26	10	3	0	0	0	0	39		
07:15	20	2	3	0	0	0	0	25	26	5	2	1	0	0	0	34		
07:30	38	10	3	0	0	1	0	52	33	9	3	0	0	0	0	45		
07:45	45	4	1	0	0	0	0	50	39	8	2	0	0	0	0	49		
<b>H/TOT</b>	<b>121</b>	<b>23</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>153</b>	<b>124</b>	<b>32</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>167</b>		
08:00	50	3	0	0	0	0	0	53	37	3	2	0	0	0	0	42		
08:15	58	7	1	0	0	0	0	66	43	4	1	0	0	0	0	48		
08:30	48	5	0	0	0	0	0	53	28	4	0	0	0	0	0	32		
08:45	57	12	0	0	0	0	0	69	29	8	0	0	0	0	0	37		
<b>H/TOT</b>	<b>213</b>	<b>27</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>241</b>	<b>137</b>	<b>19</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>159</b>		
<b>P/TOT</b>	<b>334</b>	<b>50</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>394</b>	<b>261</b>	<b>51</b>	<b>13</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>326</b>		

TIME	TO ARM A								TOT	FROM ARM A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	46	4	1	0	0	0	0	51	53	3	2	0	0	1	0	59		
15:15	38	6	3	0	0	0	0	47	33	10	0	0	0	0	0	43		
15:30	50	5	1	0	0	0	0	56	34	6	1	0	0	0	1	42		
15:45	49	7	3	1	0	0	0	60	29	5	0	0	0	0	0	34		
<b>H/TOT</b>	<b>183</b>	<b>22</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>214</b>	<b>149</b>	<b>24</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>178</b>		
16:00	44	8	1	0	0	0	0	53	38	5	2	1	0	1	0	47		
16:15	45	8	1	0	0	0	0	54	42	5	1	0	0	0	0	48		
16:30	46	5	1	0	0	1	0	53	44	9	0	0	0	0	0	53		
16:45	48	7	1	0	0	0	0	56	25	6	1	0	0	1	0	33		
<b>H/TOT</b>	<b>183</b>	<b>28</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>216</b>	<b>149</b>	<b>25</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>181</b>		
17:00	50	5	1	0	0	0	0	56	44	3	0	0	0	0	0	47		
17:15	45	4	1	0	0	0	0	50	39	2	1	0	0	2	0	44		
17:30	44	2	1	0	0	1	0	48	30	0	0	0	0	0	0	30		
17:45	33	0	1	0	0	0	0	34	39	6	0	0	0	0	0	45		
<b>H/TOT</b>	<b>172</b>	<b>11</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>188</b>	<b>152</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>166</b>		
<b>P/TOT</b>	<b>538</b>	<b>61</b>	<b>16</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>618</b>	<b>450</b>	<b>60</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>5</b>	<b>1</b>	<b>525</b>		



SITE: 4

DATE: 19/09/2023

LOCATION: Pogmoor Road/Intake Lane Junction

DAY: Tuesday

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	66	13	3	0	0	0	0	82	73	14	1	1	1	1	0	91		
07:15	81	14	3	1	1	0	0	100	80	14	6	0	0	0	1	101		
07:30	77	17	5	0	0	0	0	99	133	13	6	1	1	1	1	156		
07:45	98	14	5	1	1	0	0	119	167	13	9	1	2	0	0	192		
<b>H/TOT</b>	<b>322</b>	<b>58</b>	<b>16</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>400</b>	<b>453</b>	<b>54</b>	<b>22</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>540</b>		
08:00	113	15	2	0	0	0	1	131	189	12	3	1	0	0	0	205		
08:15	111	10	4	1	2	0	0	128	205	8	3	0	1	0	0	217		
08:30	95	16	6	0	0	0	0	117	200	17	3	0	1	0	0	221		
08:45	81	6	1	0	0	0	0	88	246	22	4	0	1	0	1	274		
<b>H/TOT</b>	<b>400</b>	<b>47</b>	<b>13</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>464</b>	<b>840</b>	<b>59</b>	<b>13</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>917</b>		
<b>P/TOT</b>	<b>722</b>	<b>105</b>	<b>29</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>864</b>	<b>1293</b>	<b>113</b>	<b>35</b>	<b>4</b>	<b>7</b>	<b>2</b>	<b>3</b>	<b>1457</b>		

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	115	13	3	1	0	1	0	133	117	15	1	2	0	2	0	137		
15:15	95	19	3	1	1	0	0	119	107	14	2	1	1	0	0	125		
15:30	113	14	2	0	1	0	0	130	127	16	4	0	2	0	0	149		
15:45	113	18	1	0	0	0	0	132	123	21	3	1	0	0	0	148		
<b>H/TOT</b>	<b>436</b>	<b>64</b>	<b>9</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>514</b>	<b>474</b>	<b>66</b>	<b>10</b>	<b>4</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>559</b>		
16:00	160	19	1	1	0	3	0	184	115	24	1	1	1	0	0	142		
16:15	191	14	2	0	1	0	0	208	121	17	3	4	0	0	0	145		
16:30	173	25	0	0	1	0	0	199	113	17	2	1	1	1	0	135		
16:45	146	17	3	0	2	1	0	169	112	15	3	0	0	0	0	130		
<b>H/TOT</b>	<b>670</b>	<b>75</b>	<b>6</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>760</b>	<b>461</b>	<b>73</b>	<b>9</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>552</b>		
17:00	195	13	1	0	1	0	0	210	126	12	2	0	1	0	0	141		
17:15	148	12	2	0	1	2	0	165	124	5	1	0	0	2	0	132		
17:30	117	5	2	1	0	0	1	126	107	9	1	0	1	1	0	119		
17:45	113	7	0	0	1	0	0	121	121	7	2	0	0	0	1	131		
<b>H/TOT</b>	<b>573</b>	<b>37</b>	<b>5</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>622</b>	<b>478</b>	<b>33</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>523</b>		
<b>P/TOT</b>	<b>1679</b>	<b>176</b>	<b>20</b>	<b>4</b>	<b>9</b>	<b>7</b>	<b>1</b>	<b>1896</b>	<b>1413</b>	<b>172</b>	<b>25</b>	<b>10</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>1634</b>		



SITE: 4

DATE: 19/09/2023

LOCATION: Pogmoor Road/Intake Lane Junction

DAY: Tuesday

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	65	10	1	1	1	1	0	79	50	6	1	0	0	0	0	57		
07:15	76	13	4	0	0	0	1	94	71	10	2	0	1	0	0	84		
07:30	116	7	5	1	1	0	1	131	65	12	4	0	0	0	0	81		
07:45	143	13	8	1	2	0	0	167	80	10	3	1	1	0	0	95		
<b>H/TOT</b>	<b>400</b>	<b>43</b>	<b>18</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>471</b>	<b>266</b>	<b>38</b>	<b>10</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>317</b>		
08:00	157	10	4	1	0	0	0	172	94	13	1	0	0	0	1	109		
08:15	176	3	2	0	1	0	0	182	97	8	3	1	2	0	0	111		
08:30	169	14	3	0	1	0	0	187	84	14	6	0	0	0	0	104		
08:45	206	19	4	0	1	0	1	231	69	7	1	0	0	0	0	77		
<b>H/TOT</b>	<b>708</b>	<b>46</b>	<b>13</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>772</b>	<b>344</b>	<b>42</b>	<b>11</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>401</b>		
<b>P/TOT</b>	<b>1108</b>	<b>89</b>	<b>31</b>	<b>4</b>	<b>7</b>	<b>1</b>	<b>3</b>	<b>1243</b>	<b>610</b>	<b>80</b>	<b>21</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>718</b>		

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	96	12	1	2	0	2	0	113	87	11	2	1	0	0	0	101		
15:15	94	9	0	1	1	0	0	105	87	10	4	1	1	0	0	103		
15:30	101	11	3	0	2	0	1	118	103	8	1	0	1	0	0	113		
15:45	96	14	1	0	0	0	0	111	106	13	2	0	0	0	0	121		
<b>H/TOT</b>	<b>387</b>	<b>46</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>447</b>	<b>383</b>	<b>42</b>	<b>9</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>438</b>		
16:00	92	19	1	1	1	0	0	114	143	17	0	0	0	2	0	162		
16:15	97	15	2	4	0	0	0	118	170	15	1	0	1	0	0	187		
16:30	85	16	1	1	1	0	0	104	147	20	0	0	1	0	0	168		
16:45	75	11	2	0	0	0	0	88	132	14	2	0	2	0	0	150		
<b>H/TOT</b>	<b>349</b>	<b>61</b>	<b>6</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>424</b>	<b>592</b>	<b>66</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>667</b>		
17:00	95	10	1	0	1	0	0	107	170	13	1	0	1	0	0	185		
17:15	100	3	0	0	0	2	0	105	130	12	1	0	1	0	0	144		
17:30	84	8	0	0	1	0	0	93	108	6	2	1	0	0	1	118		
17:45	107	9	1	0	0	0	1	118	93	3	0	0	1	0	0	97		
<b>H/TOT</b>	<b>386</b>	<b>30</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>423</b>	<b>501</b>	<b>34</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>544</b>		
<b>P/TOT</b>	<b>1122</b>	<b>137</b>	<b>13</b>	<b>9</b>	<b>7</b>	<b>4</b>	<b>2</b>	<b>1294</b>	<b>1476</b>	<b>142</b>	<b>16</b>	<b>3</b>	<b>9</b>	<b>2</b>	<b>1</b>	<b>1649</b>		



SITE: 4

DATE: 19/09/2023

LOCATION: Pogmoor Road/Intake Lane Junction

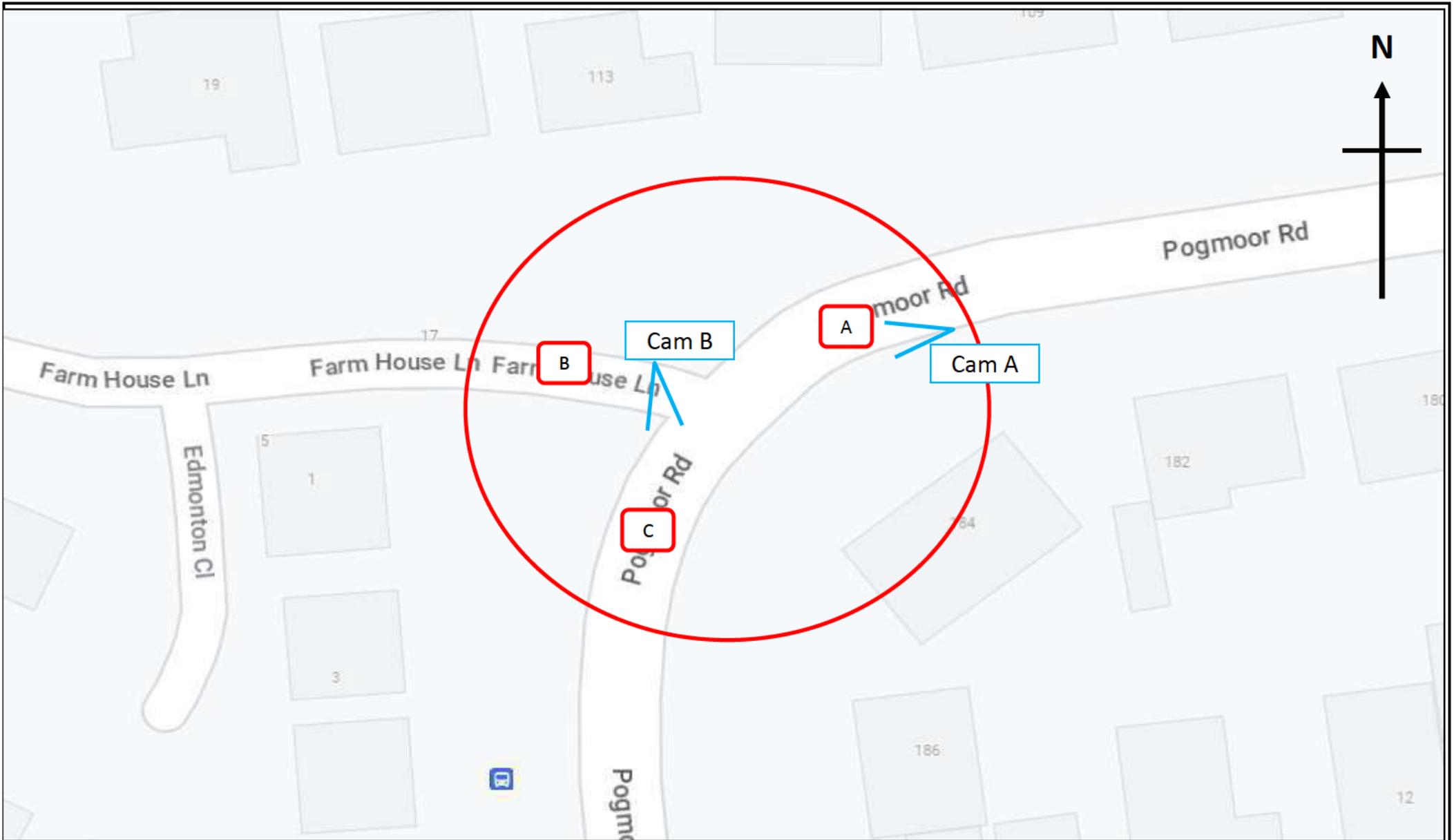
DAY: Tuesday

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	149	30	5	1	1	1	0	187
07:15	177	29	10	1	1	0	1	219
07:30	231	34	13	1	1	1	1	282
07:45	286	31	14	2	3	0	0	336
<b>H/TOT</b>	<b>843</b>	<b>124</b>	<b>42</b>	<b>5</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>1024</b>
08:00	320	28	6	1	0	0	1	356
08:15	345	20	7	1	3	0	0	376
08:30	312	35	9	0	1	0	0	357
08:45	344	37	5	0	1	0	1	388
<b>H/TOT</b>	<b>1321</b>	<b>120</b>	<b>27</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>1477</b>
<b>P/TOT</b>	<b>2164</b>	<b>244</b>	<b>69</b>	<b>7</b>	<b>11</b>	<b>2</b>	<b>4</b>	<b>2501</b>

PEAK HOUR CALCULATION	TOT
07:00 to 08:00	1024
07:15 to 08:15	1193
07:30 to 08:30	1350
07:45 to 08:45	1425
08:00 to 09:00	<b>1477</b>
<b>AM PEAK</b>	<b>1477</b>

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	257	29	5	3	0	3	0	297
15:15	227	34	6	2	2	0	0	271
15:30	264	30	6	0	3	0	1	304
15:45	258	39	5	1	0	0	0	303
<b>H/TOT</b>	<b>1006</b>	<b>132</b>	<b>22</b>	<b>6</b>	<b>5</b>	<b>3</b>	<b>1</b>	<b>1175</b>
16:00	296	46	3	2	1	3	0	351
16:15	333	37	5	4	1	0	0	380
16:30	304	46	2	1	2	1	0	356
16:45	269	35	6	0	2	1	0	313
<b>H/TOT</b>	<b>1202</b>	<b>164</b>	<b>16</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>1400</b>
17:00	340	28	3	0	2	0	0	373
17:15	293	19	3	0	1	4	0	320
17:30	245	15	3	1	1	1	1	267
17:45	253	16	2	0	1	0	1	273
<b>H/TOT</b>	<b>1131</b>	<b>78</b>	<b>11</b>	<b>1</b>	<b>5</b>	<b>5</b>	<b>2</b>	<b>1233</b>
<b>P/TOT</b>	<b>3339</b>	<b>374</b>	<b>49</b>	<b>14</b>	<b>16</b>	<b>13</b>	<b>3</b>	<b>3808</b>

PEAK HOUR CALCULATION	TOT
15:00 to 16:00	1175
15:15 to 16:15	1229
15:30 to 16:30	1338
15:45 to 16:45	1390
16:00 to 17:00	1400
16:15 to 17:15	<b>1422</b>
16:30 to 17:30	1362
16:45 to 17:45	1273
17:00 to 18:00	1233
<b>PM PEAK</b>	<b>1422</b>



	<b>Site / Location:</b> Site 5, Pogmoor Road/Farmhouse Lane Junction	<b>Project No:</b> 14455	<b>Drawing No:</b> 14455-05	<b>Drawn By:</b> MN	
	<b>Survey Date:</b> Tuesday 19th September 2023	<b>Project Name:</b> Barnsley			
	<b>Survey Times:</b> 07:00 to 09:00 & 15:00 to 18:00	<b>Drawing Title:</b> Site Layout and Observed Movements			





SITE: 5

DATE: 19/09/2023

LOCATION: Pogmoor Road/Farmhouse Lane Junction

DAY: Tuesday

TIME	A to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	1	0	0	0	0	0	0	1
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	1	0	0	0	0	0	0	1
<b>P/TOT</b>	1	0	0	0	0	0	0	1

TIME	A to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	0	1	0	0	0	0	0	1
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	0	1	0	0	0	0	0	1
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	0	0	0	0	0	0	0	0
<b>P/TOT</b>	0	1	0	0	0	0	0	1



SITE: 5

DATE: 19/09/2023

LOCATION: Pogmoor Road/Farmhouse Lane Junction

DAY: Tuesday

TIME	B to A							TOT	B to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4
07:15	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4
07:30	0	1	0	0	0	0	0	1	15	2	1	0	0	0	0	18
07:45	1	0	0	0	0	0	0	1	6	1	0	0	0	0	0	7
<b>H/TOT</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>27</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33</b>
08:00	1	0	0	0	0	0	0	1	17	0	0	0	0	0	0	17
08:15	1	0	0	0	0	0	0	1	17	0	0	0	0	0	0	17
08:30	1	0	0	0	0	0	0	1	17	2	0	0	0	0	0	19
08:45	2	0	0	0	0	0	0	2	24	0	1	0	1	0	0	26
<b>H/TOT</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>75</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>79</b>
<b>P/TOT</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>102</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>112</b>

TIME	B to A							TOT	B to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	1	0	0	0	0	0	0	1	5	0	0	0	0	0	0	5
15:15	3	0	0	0	0	0	0	3	14	1	1	0	0	0	0	16
15:30	2	0	0	0	0	0	0	2	10	1	0	0	0	0	0	11
15:45	2	1	0	0	0	0	0	3	5	2	0	0	0	0	0	7
<b>H/TOT</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>	<b>34</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39</b>
16:00	1	0	0	0	0	0	0	1	9	1	0	0	0	0	0	10
16:15	2	1	0	0	0	0	0	3	4	1	0	0	0	0	0	5
16:30	1	0	0	0	0	0	0	1	11	2	0	0	0	0	0	13
16:45	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7
<b>H/TOT</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>31</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35</b>
17:00	1	0	0	0	0	0	0	1	11	0	0	0	0	0	0	11
17:15	0	0	0	0	0	0	0	0	9	1	0	0	0	0	0	10
17:30	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
17:45	1	0	0	0	0	0	0	1	8	0	0	0	0	0	0	8
<b>H/TOT</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>34</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35</b>
<b>P/TOT</b>	<b>14</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>99</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>109</b>





SITE: 5

DATE: 19/09/2023

LOCATION: Pogmoor Road/Farmhouse Lane Junction

DAY: Tuesday

TIME	C to B							TOT	C to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	2	0	0	0	0	0	0	2	71	14	1	1	1	1	0	89
07:15	5	1	0	0	0	0	1	7	85	15	5	0	0	0	1	106
07:30	9	1	0	0	0	0	0	10	127	11	6	1	1	1	1	148
07:45	7	1	1	0	0	0	0	9	156	13	8	2	2	0	0	181
<b>H/TOT</b>	<b>23</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>28</b>	<b>439</b>	<b>53</b>	<b>20</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>524</b>
08:00	16	2	0	0	0	0	0	18	177	13	4	0	0	0	0	194
08:15	15	0	0	0	0	0	0	15	203	11	3	0	1	0	0	218
08:30	24	0	0	0	0	0	0	24	188	15	4	0	1	0	0	208
08:45	12	0	0	0	0	0	0	12	234	20	5	0	1	0	1	261
<b>H/TOT</b>	<b>67</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>69</b>	<b>802</b>	<b>59</b>	<b>16</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>881</b>
<b>P/TOT</b>	<b>90</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>97</b>	<b>1241</b>	<b>112</b>	<b>36</b>	<b>4</b>	<b>7</b>	<b>2</b>	<b>3</b>	<b>1405</b>

TIME	C to B							TOT	C to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	19	2	1	0	0	0	0	22	110	16	1	2	0	2	0	131
15:15	15	1	0	0	0	0	0	16	103	10	1	1	1	0	0	116
15:30	20	2	0	0	0	0	1	23	105	15	4	0	2	0	0	126
15:45	11	0	0	0	2	0	0	13	117	22	4	0	0	0	0	143
<b>H/TOT</b>	<b>65</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>74</b>	<b>435</b>	<b>63</b>	<b>10</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>516</b>
16:00	8	4	0	0	0	0	0	12	113	23	1	1	1	0	0	139
16:15	18	3	0	0	0	0	0	21	111	20	3	4	0	0	0	138
16:30	15	3	0	1	0	0	0	19	104	18	2	1	1	1	0	127
16:45	14	3	0	0	0	0	0	17	109	16	3	0	0	0	0	128
<b>H/TOT</b>	<b>55</b>	<b>13</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>69</b>	<b>437</b>	<b>77</b>	<b>9</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>532</b>
17:00	17	2	0	0	0	0	0	19	124	8	2	0	1	0	0	135
17:15	18	0	0	0	0	1	0	19	118	6	1	0	0	2	0	127
17:30	9	3	1	0	0	0	0	13	105	12	1	0	1	1	0	120
17:45	7	0	0	0	0	0	0	7	114	6	2	0	0	0	1	123
<b>H/TOT</b>	<b>51</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>58</b>	<b>461</b>	<b>32</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>505</b>
<b>P/TOT</b>	<b>171</b>	<b>23</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>201</b>	<b>1333</b>	<b>172</b>	<b>25</b>	<b>9</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>1553</b>





SITE: 5

DATE: 19/09/2023

LOCATION: Pogmoor Road/Farmhouse Lane Junction

DAY: Tuesday

TIME	TO ARM A								TOT	FROM ARM A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	71	14	1	1	1	1	0	89	64	14	3	0	0	0	0	81		
07:15	85	15	5	0	0	0	1	106	82	14	3	0	1	0	0	100		
07:30	127	12	6	1	1	1	1	149	75	17	4	0	0	0	0	96		
07:45	157	13	8	2	2	0	0	182	95	12	4	1	1	0	0	113		
<b>H/TOT</b>	<b>440</b>	<b>54</b>	<b>20</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>526</b>	<b>316</b>	<b>57</b>	<b>14</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>390</b>		
08:00	178	13	4	0	0	0	0	195	110	13	2	0	0	0	1	126		
08:15	205	11	3	0	1	0	0	220	99	8	5	1	2	0	0	115		
08:30	189	15	4	0	1	0	0	209	85	14	7	0	0	0	0	106		
08:45	236	20	5	0	1	0	1	263	78	9	1	0	0	0	0	88		
<b>H/TOT</b>	<b>808</b>	<b>59</b>	<b>16</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>887</b>	<b>372</b>	<b>44</b>	<b>15</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>435</b>		
<b>P/TOT</b>	<b>1248</b>	<b>113</b>	<b>36</b>	<b>4</b>	<b>7</b>	<b>2</b>	<b>3</b>	<b>1413</b>	<b>688</b>	<b>101</b>	<b>29</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>825</b>		

TIME	TO ARM A								TOT	FROM ARM A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	111	17	1	2	0	2	0	133	110	14	3	1	0	1	0	129		
15:15	106	10	1	1	1	0	0	119	86	20	3	1	1	0	0	111		
15:30	107	15	4	0	2	0	0	128	110	14	2	0	1	0	0	127		
15:45	119	23	4	0	0	0	0	146	108	19	1	0	0	0	0	128		
<b>H/TOT</b>	<b>443</b>	<b>65</b>	<b>10</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>526</b>	<b>414</b>	<b>67</b>	<b>9</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>495</b>		
16:00	114	23	1	1	1	0	0	140	157	18	1	0	0	2	0	178		
16:15	113	21	3	4	0	0	0	141	180	13	2	0	1	0	0	196		
16:30	105	18	2	1	1	1	0	128	161	27	0	0	0	0	0	188		
16:45	109	16	3	0	0	0	0	128	143	13	3	0	3	1	0	163		
<b>H/TOT</b>	<b>441</b>	<b>78</b>	<b>9</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>537</b>	<b>641</b>	<b>71</b>	<b>6</b>	<b>0</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>725</b>		
17:00	125	8	2	0	1	0	0	136	189	12	1	0	1	0	0	203		
17:15	118	6	1	0	0	2	0	127	144	10	3	0	1	2	0	160		
17:30	105	12	1	0	1	1	0	120	117	5	2	1	0	0	1	126		
17:45	115	6	2	0	0	0	1	124	109	5	0	0	1	0	0	115		
<b>H/TOT</b>	<b>463</b>	<b>32</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>507</b>	<b>559</b>	<b>32</b>	<b>6</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>604</b>		
<b>P/TOT</b>	<b>1347</b>	<b>175</b>	<b>25</b>	<b>9</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>1570</b>	<b>1614</b>	<b>170</b>	<b>21</b>	<b>3</b>	<b>9</b>	<b>6</b>	<b>1</b>	<b>1824</b>		



SITE: 5

DATE: 19/09/2023

LOCATION: Pogmoor Road/Farmhouse Lane Junction

DAY: Tuesday

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	2	0	0	0	0	0	0	2	3	1	0	0	0	0	0	4		
07:15	5	1	0	0	0	0	1	7	3	1	0	0	0	0	4			
07:30	9	1	0	0	0	0	0	10	15	3	1	0	0	0	19			
07:45	9	2	1	0	0	0	0	12	7	1	0	0	0	0	8			
<b>H/TOT</b>	<b>25</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>31</b>	<b>28</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35</b>			
08:00	17	2	0	0	0	0	0	19	18	0	0	0	0	0	18			
08:15	17	1	0	0	0	0	0	18	18	0	0	0	0	0	18			
08:30	24	0	1	0	0	0	0	25	18	2	0	0	0	0	20			
08:45	14	0	0	0	0	0	0	14	26	0	1	0	1	0	28			
<b>H/TOT</b>	<b>72</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>76</b>	<b>80</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>84</b>			
<b>P/TOT</b>	<b>97</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>107</b>	<b>108</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>119</b>			

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	21	2	1	0	0	0	0	24	6	0	0	0	0	0	6			
15:15	16	1	0	0	0	0	0	17	17	1	1	0	0	0	19			
15:30	21	2	0	0	0	0	1	24	12	1	0	0	0	0	13			
15:45	11	1	0	0	2	0	0	14	7	3	0	0	0	0	10			
<b>H/TOT</b>	<b>69</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>79</b>	<b>42</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>48</b>			
16:00	8	4	0	0	0	0	0	12	10	1	0	0	0	0	11			
16:15	20	3	0	0	0	0	0	23	6	2	0	0	0	0	8			
16:30	18	5	0	1	0	0	0	24	12	2	0	0	0	0	14			
16:45	14	5	0	0	0	0	0	19	7	0	0	0	0	0	7			
<b>H/TOT</b>	<b>60</b>	<b>17</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>78</b>	<b>35</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40</b>			
17:00	19	2	0	0	0	0	0	21	12	0	0	0	0	0	12			
17:15	20	0	0	0	0	1	0	21	9	1	0	0	0	0	10			
17:30	9	3	1	0	0	0	0	13	6	0	0	0	0	0	6			
17:45	9	0	0	0	0	0	0	9	9	0	0	0	0	0	9			
<b>H/TOT</b>	<b>57</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>64</b>	<b>36</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>37</b>			
<b>P/TOT</b>	<b>186</b>	<b>28</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>221</b>	<b>113</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125</b>			



SITE: 5

DATE: 19/09/2023

LOCATION: Pogmoor Road/Farmhouse Lane Junction

DAY: Tuesday

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	67	15	3	0	0	0	0	85	73	14	1	1	1	1	0	91		
07:15	85	15	3	0	1	0	0	104	90	16	5	0	0	0	2	113		
07:30	90	19	5	0	0	0	0	114	136	12	6	1	1	1	1	158		
07:45	99	12	4	1	1	0	0	117	163	14	9	2	2	0	0	190		
<b>H/TOT</b>	<b>341</b>	<b>61</b>	<b>15</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>420</b>	<b>462</b>	<b>56</b>	<b>21</b>	<b>4</b>	<b>4</b>	<b>2</b>	<b>3</b>	<b>552</b>		
08:00	126	13	2	0	0	0	1	142	193	15	4	0	0	0	0	212		
08:15	113	7	5	1	2	0	0	128	218	11	3	0	1	0	0	233		
08:30	102	16	6	0	0	0	0	124	212	15	4	0	1	0	0	232		
08:45	100	9	2	0	1	0	0	112	246	20	5	0	1	0	1	273		
<b>H/TOT</b>	<b>441</b>	<b>45</b>	<b>15</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>506</b>	<b>869</b>	<b>61</b>	<b>16</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>950</b>		
<b>P/TOT</b>	<b>782</b>	<b>106</b>	<b>30</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>926</b>	<b>1331</b>	<b>117</b>	<b>37</b>	<b>4</b>	<b>7</b>	<b>2</b>	<b>4</b>	<b>1502</b>		

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	113	13	3	1	0	1	0	131	129	18	2	2	0	2	0	153		
15:15	99	21	4	1	1	0	0	126	118	11	1	1	1	0	0	132		
15:30	119	15	2	0	1	0	0	137	125	17	4	0	2	0	1	149		
15:45	113	20	1	0	0	0	0	134	128	22	4	0	2	0	0	156		
<b>H/TOT</b>	<b>444</b>	<b>69</b>	<b>10</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>528</b>	<b>500</b>	<b>68</b>	<b>11</b>	<b>3</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>590</b>		
16:00	166	19	1	0	0	2	0	188	121	27	1	1	1	0	0	151		
16:15	182	14	2	0	1	0	0	199	129	23	3	4	0	0	0	159		
16:30	169	27	0	0	0	0	0	196	119	21	2	2	1	1	0	146		
16:45	150	11	3	0	3	1	0	168	123	19	3	0	0	0	0	145		
<b>H/TOT</b>	<b>667</b>	<b>71</b>	<b>6</b>	<b>0</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>751</b>	<b>492</b>	<b>90</b>	<b>9</b>	<b>7</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>601</b>		
17:00	198	12	1	0	1	0	0	212	141	10	2	0	1	0	0	154		
17:15	151	11	3	0	1	2	0	168	136	6	1	0	0	3	0	146		
17:30	123	5	2	1	0	0	1	132	114	15	2	0	1	1	0	133		
17:45	115	5	0	0	1	0	0	121	121	6	2	0	0	0	1	130		
<b>H/TOT</b>	<b>587</b>	<b>33</b>	<b>6</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>633</b>	<b>512</b>	<b>37</b>	<b>7</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>563</b>		
<b>P/TOT</b>	<b>1698</b>	<b>173</b>	<b>22</b>	<b>3</b>	<b>9</b>	<b>6</b>	<b>1</b>	<b>1912</b>	<b>1504</b>	<b>195</b>	<b>27</b>	<b>10</b>	<b>9</b>	<b>7</b>	<b>2</b>	<b>1754</b>		



SITE: 5

DATE: 19/09/2023

LOCATION: Pogmoor Road/Farmhouse Lane Junction

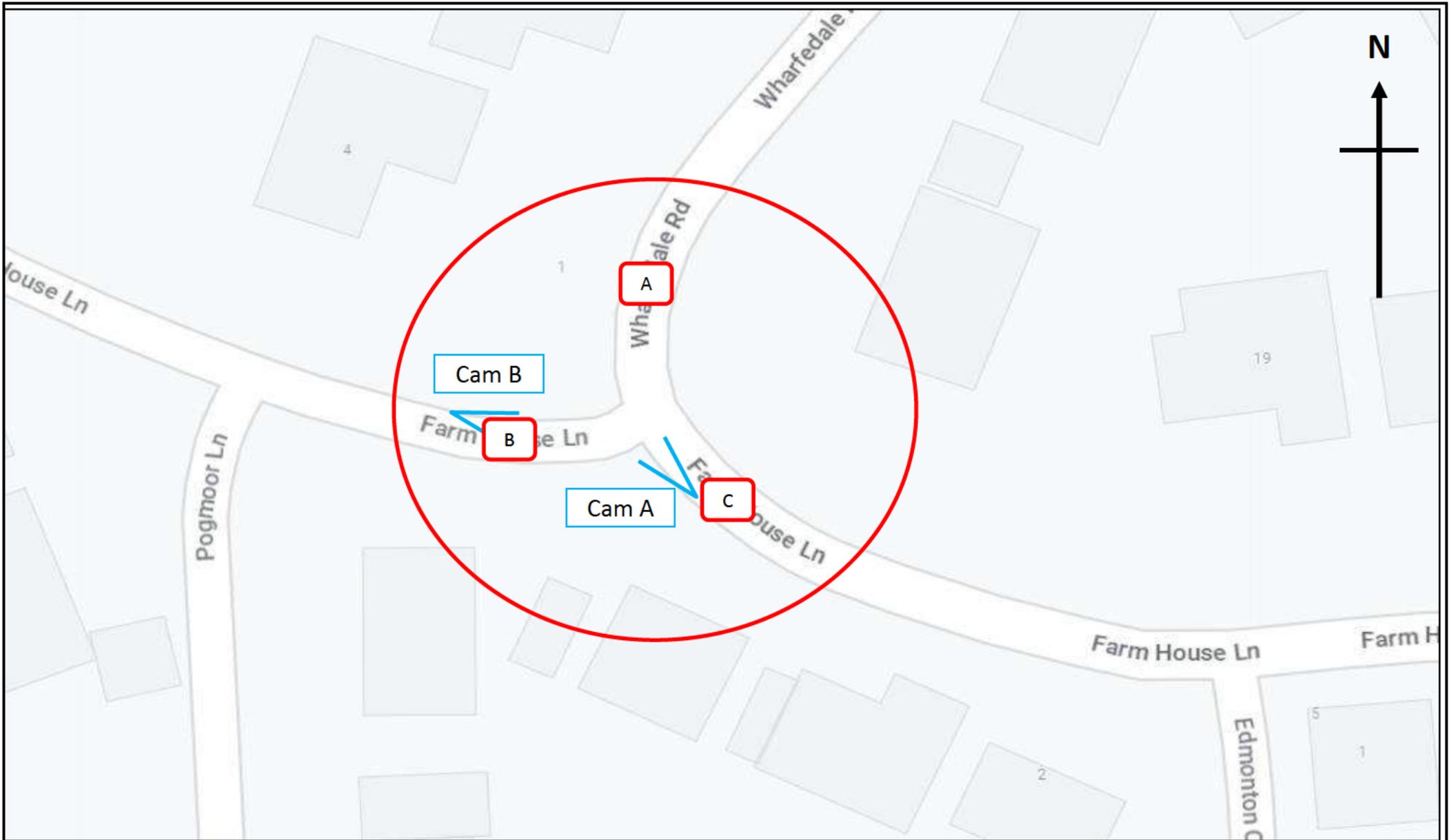
DAY: Tuesday

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	140	29	4	1	1	1	0	176
07:15	175	31	8	0	1	0	2	217
07:30	226	32	11	1	1	1	1	273
07:45	265	27	13	3	3	0	0	311
<b>H/TOT</b>	<b>806</b>	<b>119</b>	<b>36</b>	<b>5</b>	<b>6</b>	<b>2</b>	<b>3</b>	<b>977</b>
08:00	321	28	6	0	0	0	1	356
08:15	335	19	8	1	3	0	0	366
08:30	315	31	11	0	1	0	0	358
08:45	350	29	7	0	2	0	1	389
<b>H/TOT</b>	<b>1321</b>	<b>107</b>	<b>32</b>	<b>1</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>1469</b>
<b>P/TOT</b>	<b>2127</b>	<b>226</b>	<b>68</b>	<b>6</b>	<b>12</b>	<b>2</b>	<b>5</b>	<b>2446</b>

PEAK HOUR CALCULATION	TOT
07:00 to 08:00	977
07:15 to 08:15	1157
07:30 to 08:30	1306
07:45 to 08:45	1391
08:00 to 09:00	<b>1469</b>
<b>AM PEAK</b>	<b>1469</b>

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	245	32	5	3	0	3	0	288
15:15	221	32	5	2	2	0	0	262
15:30	247	32	6	0	3	0	1	289
15:45	243	44	5	0	2	0	0	294
<b>H/TOT</b>	<b>956</b>	<b>140</b>	<b>21</b>	<b>5</b>	<b>7</b>	<b>3</b>	<b>1</b>	<b>1133</b>
16:00	288	46	2	1	1	2	0	340
16:15	315	38	5	4	1	0	0	363
16:30	292	50	2	2	1	1	0	348
16:45	273	32	6	0	3	1	0	315
<b>H/TOT</b>	<b>1168</b>	<b>166</b>	<b>15</b>	<b>7</b>	<b>6</b>	<b>4</b>	<b>0</b>	<b>1366</b>
17:00	342	22	3	0	2	0	0	369
17:15	289	17	4	0	1	5	0	316
17:30	237	20	4	1	1	1	1	265
17:45	239	11	2	0	1	0	1	254
<b>H/TOT</b>	<b>1107</b>	<b>70</b>	<b>13</b>	<b>1</b>	<b>5</b>	<b>6</b>	<b>2</b>	<b>1204</b>
<b>P/TOT</b>	<b>3231</b>	<b>376</b>	<b>49</b>	<b>13</b>	<b>18</b>	<b>13</b>	<b>3</b>	<b>3703</b>

PEAK HOUR CALCULATION	TOT
15:00 to 16:00	1133
15:15 to 16:15	1185
15:30 to 16:30	1286
15:45 to 16:45	1345
16:00 to 17:00	1366
16:15 to 17:15	<b>1395</b>
16:30 to 17:30	1348
16:45 to 17:45	1265
17:00 to 18:00	1204
<b>PM PEAK</b>	<b>1395</b>



	<b>Site / Location:</b> Site 6, Farmhouse Lane/Wharfedale Road Junction	<b>Project No:</b> 14455	<b>Drawing No:</b> 14455-06	<b>Drawn By:</b> MN	
	<b>Survey Date:</b> Tuesday 19th September 2023	<b>Project Name:</b> Barnsley			
	<b>Survey Times:</b> 07:00 to 09:00 & 15:00 to 18:00	<b>Drawing Title:</b> Site Layout and Observed Movements			



SITE: 9

DATE: 19/09/2023

LOCATION: Farmhouse Lane/Wharfedale Road Junction

DAY: Tuesday

TIME	A to C							TOT	A to B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	3	1	0	0	0	0	0	4	1	0	0	0	0	0	0	1
07:15	3	2	0	0	0	0	0	5	0	0	0	0	0	0	0	0
07:30	14	1	1	0	0	0	0	16	0	0	0	0	0	0	0	0
07:45	7	1	0	0	0	0	0	8	2	0	0	0	0	0	0	2
<b>H/TOT</b>	<b>27</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>
08:00	15	0	0	0	0	0	0	15	5	0	0	0	0	0	0	5
08:15	18	0	0	0	0	0	0	18	3	0	0	0	0	0	0	3
08:30	16	2	0	0	0	0	0	18	1	1	0	0	0	0	1	3
08:45	22	1	1	0	1	0	0	25	6	0	0	0	0	0	0	6
<b>H/TOT</b>	<b>71</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>76</b>	<b>15</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>17</b>
<b>P/TOT</b>	<b>98</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>109</b>	<b>18</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>20</b>

TIME	A to C							TOT	A to B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	9	0	0	0	0	0	0	9	2	1	0	0	0	0	0	3
15:15	15	2	1	0	0	0	0	18	3	0	0	0	0	0	0	3
15:30	10	1	0	0	0	0	0	11	7	2	0	0	0	0	0	9
15:45	9	1	0	0	0	0	0	10	1	0	0	0	0	0	0	1
<b>H/TOT</b>	<b>43</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>48</b>	<b>13</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>
16:00	10	0	0	0	0	0	0	10	1	0	0	0	0	0	0	1
16:15	7	1	0	0	0	0	0	8	4	1	0	0	0	0	0	5
16:30	10	2	0	0	0	0	0	12	2	0	0	0	0	0	0	2
16:45	6	0	0	0	0	0	0	6	1	0	0	0	0	0	0	1
<b>H/TOT</b>	<b>33</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>
17:00	11	0	0	0	0	0	0	11	3	0	0	0	0	0	0	3
17:15	8	1	0	0	0	0	0	9	5	1	0	0	0	0	0	6
17:30	3	0	0	0	0	0	0	3	1	0	1	0	0	0	0	2
17:45	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
<b>H/TOT</b>	<b>29</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>
<b>P/TOT</b>	<b>105</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>114</b>	<b>30</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36</b>



SITE: 9

DATE: 19/09/2023

LOCATION: Farmhouse Lane/Wharfedale Road Junction

DAY: Tuesday

TIME	A to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	1	0	0	0	0	0	0	1
07:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	1	0	0	0	0	0	0	1
08:00	1	0	0	0	0	0	0	1
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	1	0	0	0	0	0	0	1
<b>P/TOT</b>	2	0	0	0	0	0	0	2

TIME	A to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	1	0	0	0	0	0	0	1
16:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	1	0	0	0	0	0	0	1
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	0	0	0	0	0	0	0	0
<b>P/TOT</b>	1	0	0	0	0	0	0	1



SITE: 9

DATE: 19/09/2023

LOCATION: Farmhouse Lane/Wharfedale Road Junction

DAY: Tuesday

TIME	B to A							TOT	B to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
07:45	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
<b>H/TOT</b>	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
08:00	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	7	1	0	0	0	0	0	8	2	0	0	0	0	0	0	2
08:45	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
<b>H/TOT</b>	10	1	0	0	0	0	0	11	4	0	0	0	0	0	0	4
<b>P/TOT</b>	11	2	0	0	0	0	0	13	4	0	0	0	0	0	0	4

TIME	B to A							TOT	B to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
15:15	6	0	0	0	0	0	0	6	1	0	0	0	0	0	0	1
15:30	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
15:45	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
<b>H/TOT</b>	10	1	0	0	0	0	0	11	1	1	0	0	0	0	0	2
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	1	0	0	0	0	0	0	1	1	1	0	0	0	0	1	3
16:30	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
<b>H/TOT</b>	3	0	0	0	0	0	0	3	2	1	0	0	0	0	1	4
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
17:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
17:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
<b>H/TOT</b>	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
<b>P/TOT</b>	13	1	0	0	0	0	0	14	7	2	0	0	0	0	1	10





SITE: 9

DATE: 19/09/2023

LOCATION: Farmhouse Lane/Wharfedale Road Junction

DAY: Tuesday

TIME	C to B							TOT	C to A							TOT	
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		
07:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
07:15	0	0	0	0	0	0	0	0	5	1	0	0	0	0	1	7	
07:30	1	0	0	0	0	0	0	1	6	1	0	0	0	0	0	7	
07:45	0	1	0	0	0	0	0	1	10	0	1	0	0	0	0	11	
<b>H/TOT</b>	1	1	0	0	0	0	0	2	23	2	1	0	0	0	1	27	
08:00	0	0	0	0	0	0	0	0	16	2	0	0	0	0	0	18	
08:15	0	0	0	0	0	0	0	0	16	1	0	0	0	0	2	19	
08:30	2	0	0	0	0	0	1	3	20	0	1	0	0	0	0	21	
08:45	2	0	0	0	0	0	0	2	11	0	0	0	0	0	0	11	
<b>H/TOT</b>	4	0	0	0	0	0	1	5	63	3	1	0	0	0	2	69	
<b>P/TOT</b>	5	1	0	0	0	0	1	7	86	5	2	0	0	0	3	96	

TIME	C to B							TOT	C to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	1	0	0	0	0	0	0	1	20	2	1	0	0	0	1	24
15:15	0	0	0	0	0	0	0	0	16	1	0	0	0	0	0	17
15:30	2	0	0	0	0	0	0	2	20	2	0	0	0	0	1	23
15:45	2	0	0	0	0	0	0	2	9	1	0	0	2	0	0	12
<b>H/TOT</b>	5	0	0	0	0	0	0	5	65	6	1	0	2	0	2	76
16:00	0	0	0	0	0	0	1	1	9	3	0	0	0	0	0	12
16:15	1	0	0	0	0	0	0	1	18	3	0	0	0	0	0	21
16:30	2	1	0	0	0	0	0	3	15	3	0	1	0	0	0	19
16:45	0	0	0	0	0	0	0	0	14	5	0	0	0	0	0	19
<b>H/TOT</b>	3	1	0	0	0	0	1	5	56	14	0	1	0	0	0	71
17:00	0	0	0	0	0	0	0	0	18	2	0	0	0	0	0	20
17:15	1	0	0	0	0	0	0	1	18	0	0	0	0	1	0	19
17:30	0	0	0	0	0	0	0	0	11	2	1	0	0	0	0	14
17:45	7	0	0	0	0	0	0	7	2	0	0	0	0	0	0	2
<b>H/TOT</b>	8	0	0	0	0	0	0	8	49	4	1	0	0	1	0	55
<b>P/TOT</b>	16	1	0	0	0	0	1	18	170	24	2	1	2	1	2	202





SITE: 9

DATE: 19/09/2023

LOCATION: Farmhouse Lane/Wharfedale Road Junction

DAY: Tuesday

TIME	TO ARM A								TOT	FROM ARM A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	2	0	0	0	0	0	0	2	4	1	0	0	0	0	0	5		
07:15	5	1	0	0	0	0	1	7	3	2	0	0	0	0	5			
07:30	8	1	0	0	0	0	0	9	15	1	1	0	0	0	17			
07:45	10	1	1	0	0	0	0	12	9	1	0	0	0	0	10			
<b>H/TOT</b>	<b>25</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>30</b>	<b>31</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>37</b>			
08:00	19	2	0	0	0	0	0	21	21	0	0	0	0	0	21			
08:15	16	1	0	0	0	0	2	19	21	0	0	0	0	0	21			
08:30	27	1	1	0	0	0	0	29	17	3	0	0	0	1	21			
08:45	12	0	0	0	0	0	0	12	28	1	1	0	1	0	31			
<b>H/TOT</b>	<b>74</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>81</b>	<b>87</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>94</b>			
<b>P/TOT</b>	<b>99</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>111</b>	<b>118</b>	<b>9</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>131</b>			

TIME	TO ARM A								TOT	FROM ARM A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	22	3	1	0	0	0	1	27	11	1	0	0	0	0	12			
15:15	22	1	0	0	0	0	0	23	18	2	1	0	0	0	21			
15:30	21	2	0	0	0	0	1	24	17	3	0	0	0	0	20			
15:45	10	1	0	0	2	0	0	13	10	1	0	0	0	0	11			
<b>H/TOT</b>	<b>75</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>87</b>	<b>56</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>64</b>			
16:00	9	3	0	0	0	0	0	12	11	0	0	0	0	0	11			
16:15	19	3	0	0	0	0	0	22	11	2	0	0	0	0	13			
16:30	18	3	0	1	0	0	0	22	13	2	0	0	0	0	15			
16:45	14	5	0	0	0	0	0	19	7	0	0	0	0	0	7			
<b>H/TOT</b>	<b>60</b>	<b>14</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75</b>	<b>42</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>46</b>			
17:00	18	2	0	0	0	0	0	20	14	0	0	0	0	0	14			
17:15	18	0	0	0	0	1	0	19	13	2	0	0	0	0	15			
17:30	11	2	1	0	0	0	0	14	4	0	1	0	0	0	5			
17:45	2	0	0	0	0	0	0	2	7	0	0	0	0	0	7			
<b>H/TOT</b>	<b>49</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>55</b>	<b>38</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>41</b>			
<b>P/TOT</b>	<b>184</b>	<b>25</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>217</b>	<b>136</b>	<b>13</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>151</b>			



SITE: 9

DATE: 19/09/2023

LOCATION: Farmhouse Lane/Wharfedale Road Junction

DAY: Tuesday

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1
07:45	2	1	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	1
<b>H/TOT</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
08:00	5	0	0	0	0	0	0	0	5	2	0	0	0	0	0	0	0	2
08:15	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
08:30	3	1	0	0	0	0	0	2	6	9	1	0	0	0	0	0	0	10
08:45	8	0	0	0	0	0	0	0	8	3	0	0	0	0	0	0	0	3
<b>H/TOT</b>	<b>19</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>22</b>	<b>14</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>
<b>P/TOT</b>	<b>23</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>27</b>	<b>15</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17</b>

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	3	1	0	0	0	0	0	0	4	2	1	0	0	0	0	0	0	3
15:15	3	0	0	0	0	0	0	0	3	7	0	0	0	0	0	0	0	7
15:30	9	2	0	0	0	0	0	0	11	1	0	0	0	0	0	0	0	1
15:45	3	0	0	0	0	0	0	0	3	1	1	0	0	0	0	0	0	2
<b>H/TOT</b>	<b>18</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21</b>	<b>11</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13</b>
16:00	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0
16:15	5	1	0	0	0	0	0	0	6	2	1	0	0	0	0	0	1	4
16:30	4	1	0	0	0	0	0	0	5	2	0	0	0	0	0	0	0	2
16:45	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1
<b>H/TOT</b>	<b>11</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>14</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>7</b>
17:00	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0
17:15	6	1	0	0	0	0	0	0	7	1	0	0	0	0	0	0	0	1
17:30	1	0	1	0	0	0	0	0	2	2	0	0	0	0	0	0	0	2
17:45	7	0	0	0	0	0	0	0	7	1	0	0	0	0	0	0	0	1
<b>H/TOT</b>	<b>17</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19</b>	<b>4</b>	<b>0</b>	<b>4</b>						
<b>P/TOT</b>	<b>46</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>54</b>	<b>20</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>24</b>



SITE: 9

DATE: 19/09/2023

LOCATION: Farmhouse Lane/Wharfedale Road Junction

DAY: Tuesday

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	3	1	0	0	0	0	0	4	2	0	0	0	0	0	0	2		
07:15	3	2	0	0	0	0	0	5	5	1	0	0	0	0	1	7		
07:30	14	1	1	0	0	0	0	16	7	1	0	0	0	0	0	8		
07:45	7	1	0	0	0	0	0	8	10	1	1	0	0	0	0	12		
<b>H/TOT</b>	<b>27</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33</b>	<b>24</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>29</b>		
08:00	15	0	0	0	0	0	0	15	16	2	0	0	0	0	0	18		
08:15	19	0	0	0	0	0	0	19	17	1	0	0	0	0	2	20		
08:30	18	2	0	0	0	0	0	20	22	0	1	0	0	0	1	24		
08:45	24	1	1	0	1	0	0	27	13	0	0	0	0	0	0	13		
<b>H/TOT</b>	<b>76</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>81</b>	<b>68</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>75</b>		
<b>P/TOT</b>	<b>103</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>114</b>	<b>92</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>104</b>		

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	9	0	0	0	0	0	0	9	21	2	1	0	0	0	1	25		
15:15	16	2	1	0	0	0	0	19	16	1	0	0	0	0	0	17		
15:30	10	1	0	0	0	0	0	11	22	2	0	0	0	0	1	25		
15:45	9	2	0	0	0	0	0	11	11	1	0	0	2	0	0	14		
<b>H/TOT</b>	<b>44</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>70</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>81</b>		
16:00	10	0	0	0	0	0	0	10	9	3	0	0	0	0	1	13		
16:15	8	2	0	0	0	0	1	11	19	3	0	0	0	0	0	22		
16:30	10	2	0	0	0	0	0	12	17	4	0	1	0	0	0	22		
16:45	7	0	0	0	0	0	0	7	14	5	0	0	0	0	0	19		
<b>H/TOT</b>	<b>35</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>40</b>	<b>59</b>	<b>15</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>76</b>		
17:00	11	0	0	0	0	0	0	11	18	2	0	0	0	0	0	20		
17:15	9	1	0	0	0	0	0	10	19	0	0	0	0	1	0	20		
17:30	5	0	0	0	0	0	0	5	11	2	1	0	0	0	0	14		
17:45	8	0	0	0	0	0	0	8	9	0	0	0	0	0	0	9		
<b>H/TOT</b>	<b>33</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34</b>	<b>57</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>63</b>		
<b>P/TOT</b>	<b>112</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>124</b>	<b>186</b>	<b>25</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>220</b>		



SITE: 9

DATE: 19/09/2023

LOCATION: Farmhouse Lane/Wharfedale Road Junction

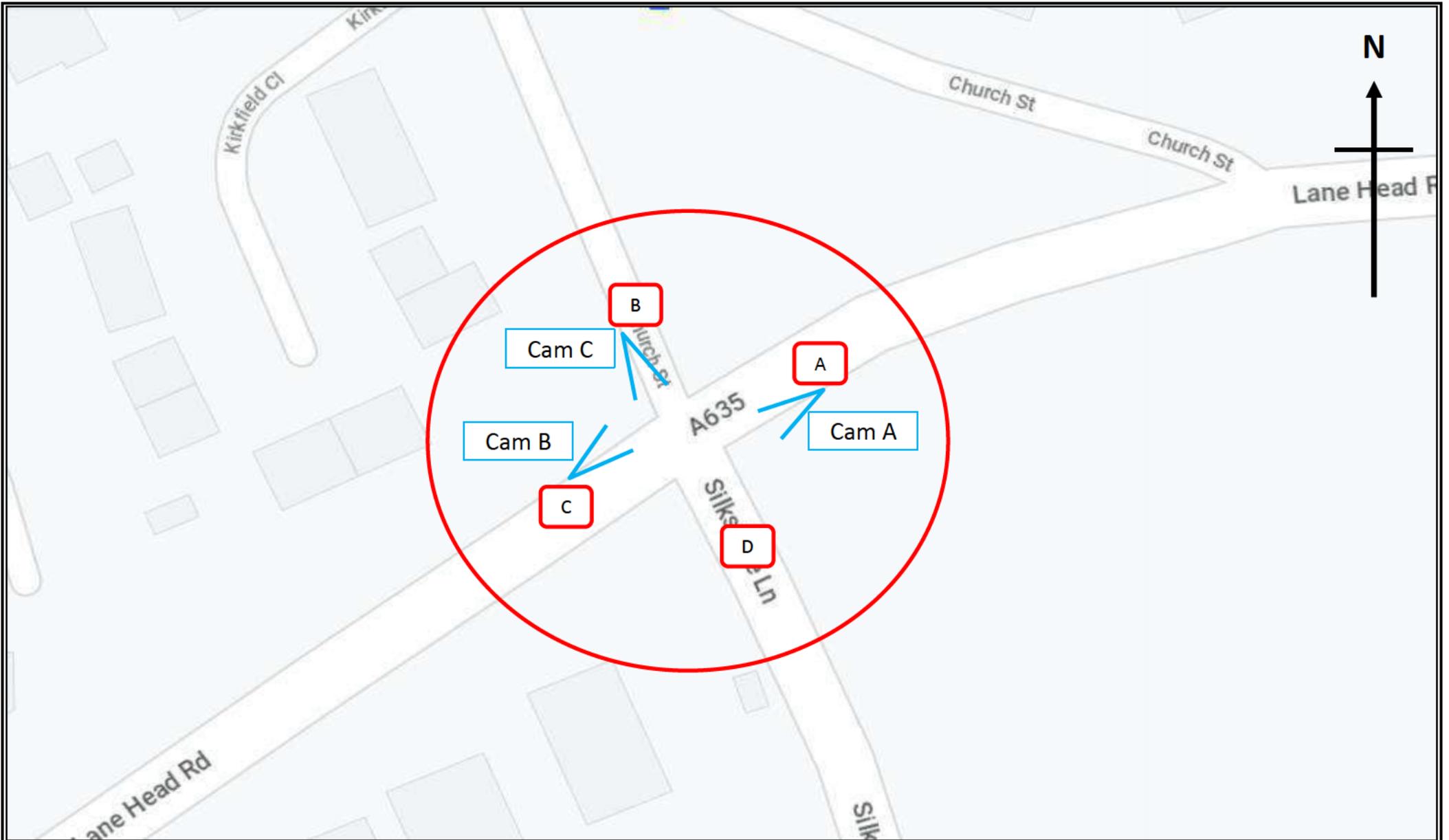
DAY: Tuesday

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	6	1	0	0	0	0	0	7
07:15	8	3	0	0	0	0	1	12
07:30	23	2	1	0	0	0	0	26
07:45	19	3	1	0	0	0	0	23
<b>H/TOT</b>	<b>56</b>	<b>9</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>68</b>
08:00	39	2	0	0	0	0	0	41
08:15	38	1	0	0	0	0	2	41
08:30	48	4	1	0	0	0	2	55
08:45	44	1	1	0	1	0	0	47
<b>H/TOT</b>	<b>169</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>184</b>
<b>P/TOT</b>	<b>225</b>	<b>17</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>5</b>	<b>252</b>

PEAK HOUR CALCULATION	TOT
07:00 to 08:00	68
07:15 to 08:15	102
07:30 to 08:30	131
07:45 to 08:45	160
08:00 to 09:00	<b>184</b>
<b>AM PEAK</b>	<b>184</b>

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	34	4	1	0	0	0	1	40
15:15	41	3	1	0	0	0	0	45
15:30	40	5	0	0	0	0	1	46
15:45	22	3	0	0	2	0	0	27
<b>H/TOT</b>	<b>137</b>	<b>15</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>158</b>
16:00	20	3	0	0	0	0	1	24
16:15	32	6	0	0	0	0	1	39
16:30	32	6	0	1	0	0	0	39
16:45	22	5	0	0	0	0	0	27
<b>H/TOT</b>	<b>106</b>	<b>20</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>129</b>
17:00	32	2	0	0	0	0	0	34
17:15	33	2	0	0	0	1	0	36
17:30	17	2	2	0	0	0	0	21
17:45	17	0	0	0	0	0	0	17
<b>H/TOT</b>	<b>99</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>108</b>
<b>P/TOT</b>	<b>342</b>	<b>41</b>	<b>4</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>4</b>	<b>395</b>

PEAK HOUR CALCULATION	TOT
15:00 to 16:00	<b>158</b>
15:15 to 16:15	142
15:30 to 16:30	136
15:45 to 16:45	129
16:00 to 17:00	129
16:15 to 17:15	139
16:30 to 17:30	136
16:45 to 17:45	118
17:00 to 18:00	108
<b>PM PEAK</b>	<b>158</b>



	<b>Site / Location:</b> Site 7, A635 / Church Street / Silkstone Lane Junction	<b>Project No:</b> 14455	<b>Drawing No:</b> 14455-07	<b>Drawn By:</b> MN
	<b>Survey Date:</b> Tuesday 19th September 2023	<b>Project Name:</b> Barnsley		
	<b>Survey Times:</b> 07:00 to 09:00 & 15:00 to 18:00	<b>Drawing Title:</b> Site Layout and Observed Movements		



SITE: 7

DATE: 19/09/2023

LOCATION: A635 / Church Street / Silkstone Lane Junction

DAY: Tuesday

TIME	A to D							TOT	A to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	1	1	1	0	0	0	0	3	31	22	1	0	1	0	0	55
07:15	2	1	0	0	0	0	0	3	45	15	5	1	0	0	0	66
07:30	9	1	0	0	0	0	0	10	55	13	4	2	1	1	0	76
07:45	9	0	0	0	0	0	0	9	65	6	3	0	1	1	0	76
<b>H/TOT</b>	<b>21</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>196</b>	<b>56</b>	<b>13</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>273</b>
08:00	4	2	0	0	0	0	0	6	29	11	2	0	0	1	0	43
08:15	11	1	0	0	0	0	0	12	31	5	2	0	0	0	0	38
08:30	7	1	0	0	0	0	0	8	39	14	0	2	0	0	0	55
08:45	8	1	2	0	0	0	0	11	41	7	8	0	0	0	0	56
<b>H/TOT</b>	<b>30</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>37</b>	<b>140</b>	<b>37</b>	<b>12</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>192</b>
<b>P/TOT</b>	<b>51</b>	<b>8</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>62</b>	<b>336</b>	<b>93</b>	<b>25</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>465</b>

TIME	A to D							TOT	A to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	17	3	0	0	0	0	0	20	56	6	0	1	0	0	0	63
15:15	15	0	0	0	0	0	0	15	44	3	1	1	0	0	0	49
15:30	9	2	0	0	0	0	0	11	68	5	0	2	0	0	0	75
15:45	6	1	0	0	0	0	0	7	57	12	3	2	0	0	0	74
<b>H/TOT</b>	<b>47</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>53</b>	<b>225</b>	<b>26</b>	<b>4</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>261</b>
16:00	9	0	0	0	0	0	0	9	61	12	1	2	1	0	0	77
16:15	10	2	0	0	0	0	0	12	51	4	0	0	0	0	0	55
16:30	9	1	0	0	0	0	0	10	62	12	2	1	0	0	0	77
16:45	9	2	0	0	0	0	0	11	68	5	0	2	0	0	0	75
<b>H/TOT</b>	<b>37</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>42</b>	<b>242</b>	<b>33</b>	<b>3</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>284</b>
17:00	17	0	0	0	0	0	0	17	93	9	0	2	0	0	0	104
17:15	13	2	0	0	0	0	0	15	88	9	0	0	1	0	0	98
17:30	12	1	0	0	0	0	0	13	84	5	1	0	0	1	0	91
17:45	10	1	0	0	0	0	0	11	72	2	0	0	0	0	0	74
<b>H/TOT</b>	<b>52</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56</b>	<b>337</b>	<b>25</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>367</b>
<b>P/TOT</b>	<b>136</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>151</b>	<b>804</b>	<b>84</b>	<b>8</b>	<b>13</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>912</b>





SITE: 7

DATE: 19/09/2023

LOCATION: A635 / Church Street / Silkstone Lane Junction

DAY: Tuesday

TIME	B to A							TOT	B to D							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	5
07:15	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
07:30	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	7
07:45	0	0	0	0	0	0	0	0	8	2	0	0	0	0	0	10
<b>H/TOT</b>	0	0	0	0	0	0	0	0	22	5	0	0	0	0	0	27
08:00	1	0	0	0	0	0	0	1	11	0	0	0	0	0	0	11
08:15	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	12
08:30	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	7
08:45	0	0	0	0	0	0	0	0	7	2	0	0	0	0	0	9
<b>H/TOT</b>	1	0	0	0	0	0	0	1	36	3	0	0	0	0	0	39
<b>P/TOT</b>	1	0	0	0	0	0	0	1	58	8	0	0	0	0	0	66

TIME	B to A							TOT	B to D							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	0	0	0	0	0	0	0	0	6	3	0	0	0	0	0	9
15:15	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
15:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
15:45	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6
<b>H/TOT</b>	0	0	0	0	0	0	0	0	19	4	0	0	0	0	0	23
16:00	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6
16:15	0	0	0	0	0	0	0	0	11	2	0	0	0	0	0	13
16:30	0	0	0	0	0	0	0	0	9	3	0	0	0	0	0	12
16:45	0	0	0	0	0	0	0	0	6	3	0	0	0	0	0	9
<b>H/TOT</b>	0	0	0	0	0	0	0	0	31	9	0	0	0	0	0	40
17:00	0	1	0	0	0	0	0	1	8	1	0	0	1	0	0	10
17:15	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	7
17:30	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7
17:45	1	0	0	0	0	0	0	1	11	0	0	0	0	0	0	11
<b>H/TOT</b>	1	1	0	0	0	0	0	2	32	2	0	0	1	0	0	35
<b>P/TOT</b>	1	1	0	0	0	0	0	2	82	15	0	0	1	0	0	98





SITE: 7

DATE: 19/09/2023

LOCATION: A635 / Church Street / Silkstone Lane Junction

DAY: Tuesday

TIME	C to B							TOT	C to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	7	0	0	0	0	0	0	7	32	2	0	0	0	0	0	34
07:15	8	1	0	0	0	0	0	9	62	12	1	0	0	1	0	76
07:30	4	1	0	0	0	0	0	5	72	8	2	1	0	0	0	83
07:45	3	1	1	0	0	0	0	5	91	7	0	1	0	0	0	99
<b>H/TOT</b>	<b>22</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>257</b>	<b>29</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>292</b>
08:00	3	2	0	0	0	0	0	5	83	7	2	2	0	0	0	94
08:15	3	0	0	0	0	0	0	3	82	3	0	3	1	0	0	89
08:30	5	3	0	0	0	0	0	8	72	8	2	1	0	0	0	83
08:45	7	1	1	0	0	0	0	9	67	2	2	0	0	0	0	71
<b>H/TOT</b>	<b>18</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>304</b>	<b>20</b>	<b>6</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>337</b>
<b>P/TOT</b>	<b>40</b>	<b>9</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>51</b>	<b>561</b>	<b>49</b>	<b>9</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>629</b>

TIME	C to B							TOT	C to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	5	1	0	0	0	1	0	7	76	7	3	1	0	0	0	87
15:15	4	0	1	0	0	0	0	5	40	10	3	0	0	0	0	53
15:30	6	0	0	0	0	0	0	6	54	6	1	0	0	0	0	61
15:45	4	0	0	0	0	0	0	4	56	8	1	1	0	0	0	66
<b>H/TOT</b>	<b>19</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>22</b>	<b>226</b>	<b>31</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>267</b>
16:00	7	1	0	0	0	0	0	8	49	7	2	0	0	1	0	59
16:15	5	0	0	0	0	0	0	5	54	4	0	0	1	0	0	59
16:30	6	2	1	0	0	0	0	9	58	11	3	2	0	0	0	74
16:45	10	2	0	0	0	0	0	12	42	8	0	1	0	0	0	51
<b>H/TOT</b>	<b>28</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34</b>	<b>203</b>	<b>30</b>	<b>5</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>243</b>
17:00	6	0	0	0	0	0	0	6	57	7	2	1	0	0	0	67
17:15	10	2	0	0	0	0	0	12	45	6	3	2	0	0	0	56
17:30	7	0	0	0	0	0	0	7	52	4	0	0	0	0	0	56
17:45	5	1	0	0	0	0	0	6	44	3	0	1	0	1	0	49
<b>H/TOT</b>	<b>28</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>31</b>	<b>198</b>	<b>20</b>	<b>5</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>228</b>
<b>P/TOT</b>	<b>75</b>	<b>9</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>87</b>	<b>627</b>	<b>81</b>	<b>18</b>	<b>9</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>738</b>





SITE: 7

DATE: 19/09/2023

LOCATION: A635 / Church Street / Silkstone Lane Junction

DAY: Tuesday

TIME	D to C							TOT	D to B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	6	0	0	0	0	0	0	6	2	0	0	0	0	0	0	2
07:15	4	1	0	1	0	0	0	6	3	1	0	0	0	0	0	4
07:30	8	1	0	0	0	0	0	9	5	0	0	0	0	0	0	5
07:45	9	4	0	1	0	0	0	14	7	0	1	0	1	0	0	9
<b>H/TOT</b>	<b>27</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35</b>	<b>17</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>20</b>
08:00	1	0	0	0	0	0	0	1	6	1	0	0	0	0	0	7
08:15	6	5	0	0	0	0	0	11	2	2	1	0	0	0	0	5
08:30	9	1	0	1	0	0	0	11	7	2	0	0	0	0	0	9
08:45	12	1	0	0	0	0	0	13	8	1	1	0	0	0	0	10
<b>H/TOT</b>	<b>28</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36</b>	<b>23</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>31</b>
<b>P/TOT</b>	<b>55</b>	<b>13</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>71</b>	<b>40</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>51</b>

TIME	D to C							TOT	D to B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	9	2	0	0	0	0	0	11	10	0	0	0	0	0	0	10
15:15	10	1	0	0	0	0	0	11	6	1	0	0	0	0	0	7
15:30	7	0	0	0	0	0	0	7	12	0	0	0	0	0	0	12
15:45	4	1	0	0	0	0	0	5	5	0	0	0	0	0	0	5
<b>H/TOT</b>	<b>30</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34</b>	<b>33</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>34</b>
16:00	6	1	0	0	0	0	0	7	3	1	0	0	0	0	0	4
16:15	7	0	1	0	0	0	0	8	5	2	1	0	0	0	0	8
16:30	4	1	0	0	0	0	0	5	13	2	1	0	0	0	0	16
16:45	9	0	0	0	0	0	0	9	8	2	0	0	0	0	0	10
<b>H/TOT</b>	<b>26</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>29</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>38</b>
17:00	8	0	0	0	0	0	0	8	6	1	1	0	0	0	0	8
17:15	10	0	0	0	0	0	0	10	11	0	0	0	0	0	0	11
17:30	6	1	0	0	0	0	0	7	16	0	0	0	0	0	0	16
17:45	7	1	0	0	0	0	0	8	10	0	0	0	0	0	0	10
<b>H/TOT</b>	<b>31</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33</b>	<b>43</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>45</b>
<b>P/TOT</b>	<b>87</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>96</b>	<b>105</b>	<b>9</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>117</b>





SITE: 7

DATE: 19/09/2023

LOCATION: A635 / Church Street / Silkstone Lane Junction

DAY: Tuesday

TIME	TO ARM A							TOT	FROM ARM A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	33	3	0	0	0	0	0	36	32	23	2	0	1	0	0	58
07:15	70	12	1	0	0	1	0	84	47	16	5	1	0	0	0	69
07:30	81	9	3	1	0	0	0	94	64	14	4	2	1	1	0	86
07:45	100	8	0	1	0	0	0	109	74	6	3	0	1	1	0	85
<b>H/TOT</b>	<b>284</b>	<b>32</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>323</b>	<b>217</b>	<b>59</b>	<b>14</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>298</b>
08:00	99	8	2	2	0	0	0	111	33	13	2	0	0	1	0	49
08:15	89	4	0	3	1	0	0	97	42	6	2	0	0	0	0	50
08:30	95	12	2	1	0	0	0	110	46	15	0	2	0	0	0	63
08:45	84	3	2	0	0	0	0	89	49	8	10	0	0	0	0	67
<b>H/TOT</b>	<b>367</b>	<b>27</b>	<b>6</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>407</b>	<b>170</b>	<b>42</b>	<b>14</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>229</b>
<b>P/TOT</b>	<b>651</b>	<b>59</b>	<b>10</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>730</b>	<b>387</b>	<b>101</b>	<b>28</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>527</b>

TIME	TO ARM A							TOT	FROM ARM A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	82	7	3	1	0	0	0	93	73	9	0	1	0	0	0	83
15:15	43	10	3	0	1	0	0	57	59	3	1	1	0	0	0	64
15:30	66	8	1	0	0	0	0	75	77	7	0	2	0	0	0	86
15:45	68	9	2	1	0	0	0	80	63	13	3	2	0	0	0	81
<b>H/TOT</b>	<b>259</b>	<b>34</b>	<b>9</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>305</b>	<b>272</b>	<b>32</b>	<b>4</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>314</b>
16:00	52	8	2	0	0	1	0	63	70	12	1	2	1	0	0	86
16:15	65	5	0	0	1	0	0	71	61	6	0	0	0	0	0	67
16:30	64	11	4	2	0	0	0	81	71	13	2	1	0	0	0	87
16:45	51	9	0	1	0	0	0	61	77	7	0	2	0	0	0	86
<b>H/TOT</b>	<b>232</b>	<b>33</b>	<b>6</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>276</b>	<b>279</b>	<b>38</b>	<b>3</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>326</b>
17:00	66	9	3	1	0	0	0	79	110	9	0	2	0	0	0	121
17:15	55	7	3	2	0	0	0	67	101	11	0	0	1	0	0	113
17:30	62	5	0	0	1	0	0	68	96	6	1	0	0	1	0	104
17:45	51	4	0	1	0	1	0	57	82	3	0	0	0	0	0	85
<b>H/TOT</b>	<b>234</b>	<b>25</b>	<b>6</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>271</b>	<b>389</b>	<b>29</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>423</b>
<b>P/TOT</b>	<b>725</b>	<b>92</b>	<b>21</b>	<b>9</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>852</b>	<b>940</b>	<b>99</b>	<b>8</b>	<b>13</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1063</b>



SITE: 7

DATE: 19/09/2023

LOCATION: A635 / Church Street / Silkstone Lane Junction

DAY: Tuesday

TIME	TO ARM B							TOT	FROM ARM B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	9	0	0	0	0	0	0	9	6	4	0	0	0	0	0	10
07:15	11	2	0	0	0	0	0	13	9	0	0	0	0	0	0	9
07:30	9	1	0	0	0	0	0	10	17	1	0	0	0	0	0	18
07:45	10	1	2	0	1	0	0	14	15	5	0	0	0	0	0	20
<b>H/TOT</b>	<b>39</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>46</b>	<b>47</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>57</b>
08:00	9	3	0	0	0	0	0	12	17	1	0	0	0	0	0	18
08:15	5	2	1	0	0	0	0	8	15	0	1	0	0	0	0	16
08:30	12	5	0	0	0	0	0	17	21	4	0	0	0	0	0	25
08:45	15	2	2	0	0	0	0	19	13	4	1	0	0	0	0	18
<b>H/TOT</b>	<b>41</b>	<b>12</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56</b>	<b>66</b>	<b>9</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>77</b>
<b>P/TOT</b>	<b>80</b>	<b>16</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>102</b>	<b>113</b>	<b>19</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>134</b>

TIME	TO ARM B							TOT	FROM ARM B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	15	1	0	0	0	1	0	17	11	3	0	0	0	0	0	14
15:15	10	1	1	0	0	0	0	12	13	2	0	0	0	0	0	15
15:30	18	0	0	0	0	0	0	18	10	0	0	0	0	0	0	10
15:45	9	0	0	0	0	0	0	9	15	2	0	0	0	0	0	17
<b>H/TOT</b>	<b>52</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>56</b>	<b>49</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>56</b>
16:00	10	2	0	0	0	0	0	12	8	3	0	0	0	0	0	11
16:15	10	2	1	0	0	0	0	13	22	4	0	0	0	0	0	26
16:30	19	4	2	0	0	0	0	25	25	5	0	0	0	0	0	30
16:45	18	4	0	0	0	0	0	22	10	4	1	0	0	0	0	15
<b>H/TOT</b>	<b>57</b>	<b>12</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>72</b>	<b>65</b>	<b>16</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>82</b>
17:00	12	1	1	0	0	0	0	14	17	3	0	0	1	0	0	21
17:15	21	2	0	0	0	0	0	23	14	3	0	0	0	0	0	17
17:30	23	0	0	0	0	0	0	23	15	0	0	0	0	0	0	15
17:45	15	1	0	0	0	0	0	16	26	4	0	0	0	0	0	30
<b>H/TOT</b>	<b>71</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>76</b>	<b>72</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>83</b>
<b>P/TOT</b>	<b>180</b>	<b>18</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>204</b>	<b>186</b>	<b>33</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>221</b>



SITE: 7

DATE: 19/09/2023

LOCATION: A635 / Church Street / Silkstone Lane Junction

DAY: Tuesday

TIME	TO ARM C							TOT	FROM ARM C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	40	24	1	0	1	0	0	66	47	2	0	0	0	0	0	49
07:15	53	16	5	2	0	0	0	76	72	13	1	0	0	1	0	87
07:30	74	14	4	2	1	1	0	96	86	11	2	2	0	0	0	101
07:45	81	13	3	1	1	1	0	100	103	10	1	1	0	0	0	115
<b>H/TOT</b>	<b>248</b>	<b>67</b>	<b>13</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>338</b>	<b>308</b>	<b>36</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>352</b>
08:00	35	12	2	0	0	1	0	50	94	9	3	2	0	0	0	108
08:15	40	10	3	0	0	0	0	53	92	5	0	3	1	0	0	101
08:30	63	18	0	3	0	0	0	84	82	11	2	1	0	0	0	96
08:45	59	10	9	0	0	0	0	78	91	3	3	0	0	0	0	97
<b>H/TOT</b>	<b>197</b>	<b>50</b>	<b>14</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>265</b>	<b>359</b>	<b>28</b>	<b>8</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>402</b>
<b>P/TOT</b>	<b>445</b>	<b>117</b>	<b>27</b>	<b>8</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>603</b>	<b>667</b>	<b>64</b>	<b>12</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>754</b>

TIME	TO ARM C							TOT	FROM ARM C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	70	8	0	1	0	0	0	79	88	9	3	2	0	1	0	103
15:15	62	6	1	1	0	0	0	70	48	10	5	0	0	0	0	63
15:30	82	5	0	2	0	0	0	89	72	6	1	0	0	0	0	79
15:45	71	14	3	2	0	0	0	90	67	10	1	1	0	0	0	79
<b>H/TOT</b>	<b>285</b>	<b>33</b>	<b>4</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>328</b>	<b>275</b>	<b>35</b>	<b>10</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>324</b>
16:00	70	15	1	2	1	0	0	89	59	9	2	0	1	1	0	72
16:15	69	6	1	0	0	0	0	76	69	6	0	0	1	0	0	76
16:30	82	15	2	1	0	0	0	100	67	13	4	2	0	0	0	86
16:45	81	6	1	2	0	0	0	90	58	11	0	1	0	0	0	70
<b>H/TOT</b>	<b>302</b>	<b>42</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>355</b>	<b>253</b>	<b>39</b>	<b>6</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>304</b>
17:00	110	10	0	2	0	0	0	122	77	7	2	1	0	0	0	87
17:15	106	11	0	0	1	0	0	118	60	9	4	2	0	0	0	75
17:30	98	6	1	0	0	1	0	106	63	5	0	0	0	0	0	68
17:45	93	7	0	0	0	0	0	100	61	4	0	1	0	1	0	67
<b>H/TOT</b>	<b>407</b>	<b>34</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>446</b>	<b>261</b>	<b>25</b>	<b>6</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>297</b>
<b>P/TOT</b>	<b>994</b>	<b>109</b>	<b>10</b>	<b>13</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1129</b>	<b>789</b>	<b>99</b>	<b>22</b>	<b>10</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>925</b>



SITE: 7

DATE: 19/09/2023

LOCATION: A635 / Church Street / Silkstone Lane Junction

DAY: Tuesday

TIME	TO ARM D								TOT	FROM ARM D								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	12	3	1	0	0	0	0	16	9	1	0	0	0	0	10			
07:15	9	1	0	0	0	0	0	10	15	2	0	1	0	0	18			
07:30	25	4	0	1	0	0	0	30	22	2	1	0	0	0	25			
07:45	26	4	0	0	0	0	0	30	25	5	1	1	1	0	33			
<b>H/TOT</b>	72	12	1	1	0	0	0	86	71	10	2	2	1	0	86			
08:00	23	2	1	0	0	0	0	26	22	2	0	0	0	0	24			
08:15	30	3	0	0	0	0	0	33	15	8	1	0	0	0	24			
08:30	18	2	0	0	0	0	0	20	39	7	0	1	0	0	47			
08:45	32	3	2	0	0	0	0	37	37	3	1	0	0	0	41			
<b>H/TOT</b>	103	10	3	0	0	0	0	116	113	20	2	1	0	0	136			
<b>P/TOT</b>	175	22	4	1	0	0	0	202	184	30	4	3	1	0	222			

TIME	TO ARM D								TOT	FROM ARM D								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	30	7	0	1	0	0	0	38	25	2	0	0	0	0	27			
15:15	24	0	1	0	0	0	0	25	19	2	0	0	1	0	22			
15:30	24	2	0	0	0	0	0	26	31	2	0	0	0	0	33			
15:45	18	4	0	0	0	0	0	22	21	2	1	0	0	0	24			
<b>H/TOT</b>	96	13	1	1	0	0	0	111	96	8	1	0	1	0	106			
16:00	17	2	0	0	1	0	0	20	12	3	0	0	0	0	15			
16:15	31	6	0	0	0	0	0	37	23	3	2	0	0	0	28			
16:30	21	4	0	0	0	0	0	25	23	3	2	0	0	0	28			
16:45	21	6	0	0	0	0	0	27	26	3	0	0	0	0	29			
<b>H/TOT</b>	90	18	0	0	1	0	0	109	84	12	4	0	0	0	100			
17:00	39	1	0	0	1	0	0	41	23	2	2	0	0	0	27			
17:15	24	4	1	0	0	0	0	29	31	1	0	0	0	0	32			
17:30	23	2	0	0	0	0	0	25	32	2	0	0	1	0	35			
17:45	33	1	0	0	0	0	0	34	23	2	0	0	0	0	25			
<b>H/TOT</b>	119	8	1	0	1	0	0	129	109	7	2	0	1	0	119			
<b>P/TOT</b>	305	39	2	1	2	0	0	349	289	27	7	0	2	0	325			



SITE: 7

DATE: 19/09/2023

LOCATION: A635 / Church Street / Silkstone Lane Junction

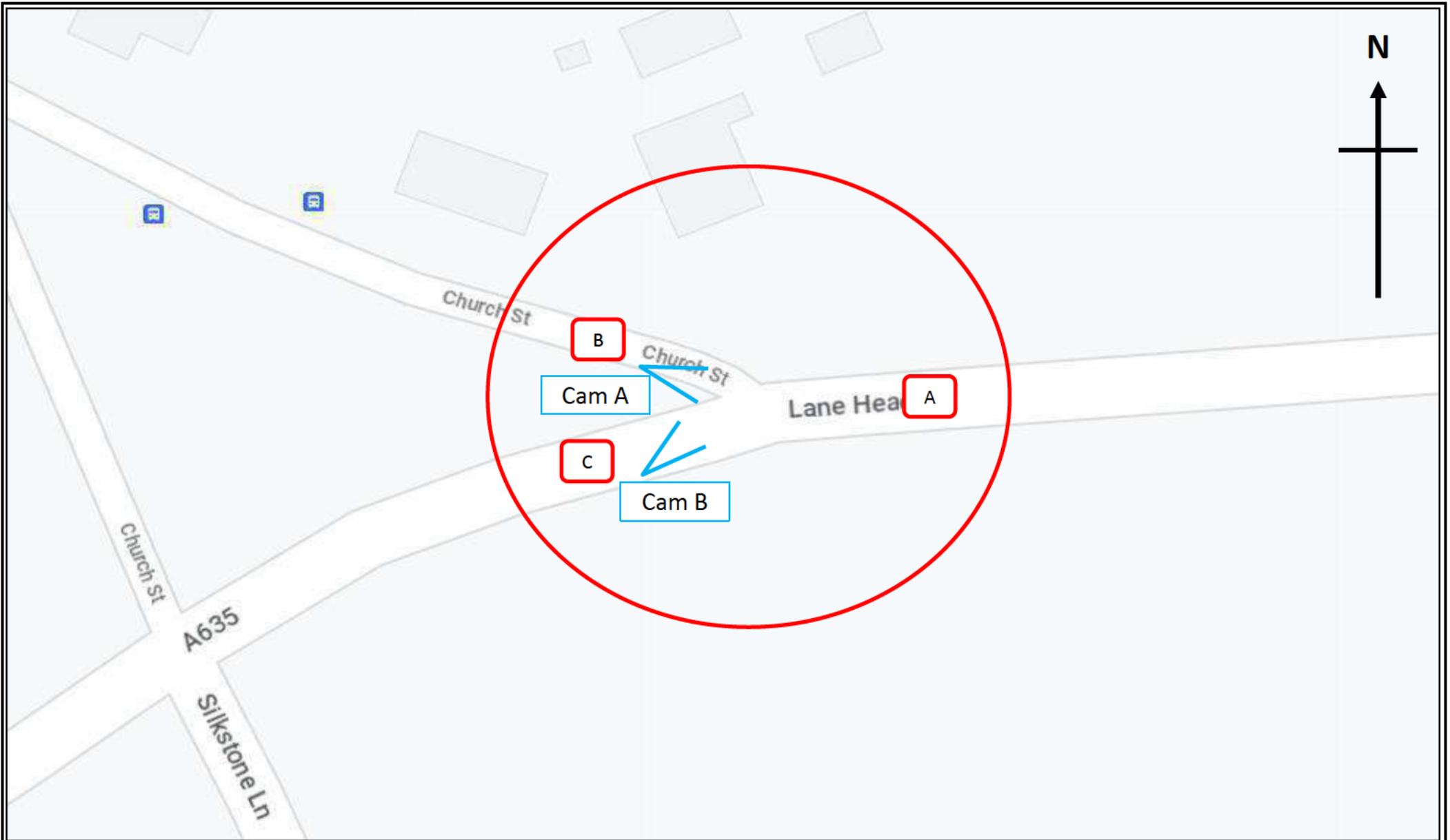
DAY: Tuesday

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	94	30	2	0	1	0	0	127
07:15	143	31	6	2	0	1	0	183
07:30	189	28	7	4	1	1	0	230
07:45	217	26	5	2	2	1	0	253
<b>H/TOT</b>	<b>643</b>	<b>115</b>	<b>20</b>	<b>8</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>793</b>
08:00	166	25	5	2	0	1	0	199
08:15	164	19	4	3	1	0	0	191
08:30	188	37	2	4	0	0	0	231
08:45	190	18	15	0	0	0	0	223
<b>H/TOT</b>	<b>708</b>	<b>99</b>	<b>26</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>844</b>
<b>P/TOT</b>	<b>1351</b>	<b>214</b>	<b>46</b>	<b>17</b>	<b>5</b>	<b>4</b>	<b>0</b>	<b>1637</b>

PEAK HOUR CALCULATION	TOT
07:00 to 08:00	793
07:15 to 08:15	865
07:30 to 08:30	873
07:45 to 08:45	<b>874</b>
08:00 to 09:00	844
<b>AM PEAK</b>	<b>874</b>

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	197	23	3	3	0	1	0	227
15:15	139	17	6	1	1	0	0	164
15:30	190	15	1	2	0	0	0	208
15:45	166	27	5	3	0	0	0	201
<b>H/TOT</b>	<b>692</b>	<b>82</b>	<b>15</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>800</b>
16:00	149	27	3	2	2	1	0	184
16:15	175	19	2	0	1	0	0	197
16:30	186	34	8	3	0	0	0	231
16:45	171	25	1	3	0	0	0	200
<b>H/TOT</b>	<b>681</b>	<b>105</b>	<b>14</b>	<b>8</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>812</b>
17:00	227	21	4	3	1	0	0	256
17:15	206	24	4	2	1	0	0	237
17:30	206	13	1	0	1	1	0	222
17:45	192	13	0	1	0	1	0	207
<b>H/TOT</b>	<b>831</b>	<b>71</b>	<b>9</b>	<b>6</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>922</b>
<b>P/TOT</b>	<b>2204</b>	<b>258</b>	<b>38</b>	<b>23</b>	<b>7</b>	<b>4</b>	<b>0</b>	<b>2534</b>

PEAK HOUR CALCULATION	TOT
15:00 to 16:00	800
15:15 to 16:15	757
15:30 to 16:30	790
15:45 to 16:45	813
16:00 to 17:00	812
16:15 to 17:15	884
16:30 to 17:30	<b>924</b>
16:45 to 17:45	915
17:00 to 18:00	922
<b>PM PEAK</b>	<b>924</b>



	<b>Site / Location:</b> Site 8, A635 / Church Street Junction	<b>Project No:</b> 14455	<b>Drawing No:</b> 14455-08	<b>Drawn By:</b> MN	
	<b>Survey Date:</b> Tuesday 19th September 2023	<b>Project Name:</b> Barnsley			
	<b>Survey Times:</b> 07:00 to 09:00 & 15:00 to 18:00	<b>Drawing Title:</b> Site Layout and Observed Movements			



SITE: 8

DATE: 19/09/2023

LOCATION: A635 / Church Street Junction

DAY: Tuesday

TIME	A to C							TOT	A to B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	32	23	2	0	1	0	0	58	3	0	1	0	0	0	0	4
07:15	47	16	5	1	0	0	0	69	2	1	0	0	0	0	0	3
07:30	63	14	4	2	1	1	0	85	4	0	0	0	0	0	0	4
07:45	72	6	2	0	1	1	0	82	7	0	1	0	0	0	0	8
<b>H/TOT</b>	<b>214</b>	<b>59</b>	<b>13</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>294</b>	<b>16</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19</b>
08:00	33	13	2	0	0	1	0	49	11	0	1	0	0	0	0	12
08:15	42	6	2	0	0	0	0	50	4	0	0	0	0	0	0	4
08:30	46	15	0	2	0	0	0	63	8	0	1	0	1	0	0	10
08:45	47	8	9	0	0	0	0	64	9	1	1	0	0	0	0	11
<b>H/TOT</b>	<b>168</b>	<b>42</b>	<b>13</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>226</b>	<b>32</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>37</b>
<b>P/TOT</b>	<b>382</b>	<b>101</b>	<b>26</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>520</b>	<b>48</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>56</b>

TIME	A to C							TOT	A to B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	74	8	0	1	0	0	0	83	8	1	0	0	0	0	0	9
15:15	57	4	1	1	0	0	0	63	15	1	0	0	0	0	0	16
15:30	77	7	0	2	0	0	0	86	10	1	0	0	0	0	0	11
15:45	63	12	4	2	0	0	0	81	5	0	0	0	0	0	0	5
<b>H/TOT</b>	<b>271</b>	<b>31</b>	<b>5</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>313</b>	<b>38</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>41</b>
16:00	70	12	0	2	1	0	0	85	3	0	0	0	0	0	1	4
16:15	61	6	0	0	0	0	0	67	3	3	0	0	0	0	0	6
16:30	70	13	2	1	0	0	0	86	6	0	0	0	0	0	0	6
16:45	73	7	0	2	0	0	0	82	17	0	0	0	1	0	0	18
<b>H/TOT</b>	<b>274</b>	<b>38</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>320</b>	<b>29</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>34</b>
17:00	111	9	0	2	0	0	0	122	7	3	0	0	1	0	0	11
17:15	101	11	0	0	1	0	0	113	13	1	1	0	0	0	0	15
17:30	95	6	1	0	0	1	0	103	12	0	0	0	0	0	0	12
17:45	81	3	0	0	0	0	0	84	8	1	0	0	0	0	0	9
<b>H/TOT</b>	<b>388</b>	<b>29</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>422</b>	<b>40</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>47</b>
<b>P/TOT</b>	<b>933</b>	<b>98</b>	<b>8</b>	<b>13</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1055</b>	<b>107</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>122</b>





SITE: 8

DATE: 19/09/2023

LOCATION: A635 / Church Street Junction

DAY: Tuesday

TIME	B to A							TOT	B to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
07:15	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
07:30	8	2	0	0	0	0	0	10	1	0	0	0	0	0	0	1
07:45	2	0	0	0	1	0	0	3	2	0	1	0	0	0	0	3
<b>H/TOT</b>	14	4	0	0	1	0	0	19	3	0	1	0	0	0	0	4
08:00	9	0	0	0	1	0	0	10	0	0	0	0	0	0	0	0
08:15	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
08:30	10	0	0	0	1	0	0	11	0	0	0	0	0	0	0	0
08:45	6	1	1	0	0	0	0	8	2	0	1	0	0	0	0	3
<b>H/TOT</b>	32	1	1	0	2	0	0	36	2	0	1	0	0	0	0	3
<b>P/TOT</b>	46	5	1	0	3	0	0	55	5	0	2	0	0	0	0	7

TIME	B to A							TOT	B to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0
15:15	8	0	0	0	0	0	0	8	2	0	0	0	0	0	0	2
15:30	10	4	0	0	0	0	0	14	0	0	0	0	0	0	0	0
15:45	7	0	0	0	0	0	0	7	1	0	0	0	0	0	0	1
<b>H/TOT</b>	33	4	0	0	0	0	0	37	3	0	0	0	0	0	0	3
16:00	6	2	0	1	0	0	0	9	0	0	0	0	0	0	0	0
16:15	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
16:30	12	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0
16:45	3	0	0	0	0	0	0	3	4	0	0	0	0	0	0	4
<b>H/TOT</b>	28	2	0	1	0	0	0	31	4	0	0	0	0	0	0	4
17:00	8	0	0	0	0	0	0	8	1	0	0	0	0	0	0	1
17:15	10	0	0	1	0	0	0	11	0	0	0	0	0	0	0	0
17:30	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
17:45	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
<b>H/TOT</b>	28	0	0	1	0	0	0	29	1	0	0	0	0	0	0	1
<b>P/TOT</b>	89	6	0	2	0	0	0	97	8	0	0	0	0	0	0	8





SITE: 8

DATE: 19/09/2023

LOCATION: A635 / Church Street Junction

DAY: Tuesday

TIME	C to B								TOT	C to A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	0	0	0	0	0	0	0	0	0	33	3	0	0	0	0	0	36	
07:15	0	0	0	0	0	0	0	0	0	70	12	1	0	0	1	0	84	
07:30	0	0	0	0	0	0	0	0	0	81	9	3	1	0	0	0	94	
07:45	0	0	0	0	0	0	0	0	0	99	8	0	1	0	0	0	108	
<b>H/TOT</b>	0	0	0	0	0	0	0	0	0	283	32	4	2	0	1	0	322	
08:00	0	0	0	0	0	0	0	0	0	99	8	2	2	0	0	0	111	
08:15	0	0	0	0	0	0	0	0	0	90	4	0	3	1	0	0	98	
08:30	0	0	0	0	0	0	0	0	0	96	11	2	1	0	0	0	110	
08:45	0	1	0	0	0	0	0	0	1	83	3	2	0	0	0	0	88	
<b>H/TOT</b>	0	1	0	0	0	0	0	0	1	368	26	6	6	1	0	0	407	
<b>P/TOT</b>	0	1	0	0	0	0	0	0	1	651	58	10	8	1	1	0	729	

TIME	C to B								TOT	C to A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	0	0	0	0	0	0	0	0	0	84	7	3	1	0	0	0	95	
15:15	0	0	0	0	0	0	0	0	0	44	9	3	0	1	0	0	57	
15:30	0	0	0	0	0	0	0	0	0	67	7	1	0	0	0	0	75	
15:45	0	0	0	0	0	0	0	0	0	67	10	2	1	0	0	0	80	
<b>H/TOT</b>	0	0	0	0	0	0	0	0	0	262	33	9	2	1	0	0	307	
16:00	0	0	0	0	0	0	0	0	0	51	8	2	0	0	1	0	62	
16:15	0	0	0	0	0	0	0	0	0	66	6	0	0	1	0	0	73	
16:30	0	0	0	0	0	0	0	0	0	63	11	4	2	0	0	0	80	
16:45	0	0	0	0	0	0	0	0	0	51	9	0	1	0	0	0	61	
<b>H/TOT</b>	0	0	0	0	0	0	0	0	0	231	34	6	3	1	1	0	276	
17:00	0	0	0	0	0	0	0	0	0	66	9	3	1	0	0	0	79	
17:15	0	0	0	0	0	0	0	0	0	54	7	3	2	0	0	0	66	
17:30	0	0	0	0	0	0	0	0	0	65	5	0	0	1	0	0	71	
17:45	1	0	0	0	0	0	0	0	1	51	4	0	1	0	1	0	57	
<b>H/TOT</b>	1	0	0	0	0	0	0	0	1	236	25	6	4	1	1	0	273	
<b>P/TOT</b>	1	0	0	0	0	0	0	0	1	729	92	21	9	3	2	0	856	





SITE: 8

DATE: 19/09/2023

LOCATION: A635 / Church Street Junction

DAY: Tuesday

TIME	TO ARM A								TOT	FROM ARM A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	35	4	0	0	0	0	0	39	35	23	3	0	1	0	0	62		
07:15	72	13	1	0	0	1	0	87	49	17	5	1	0	0	0	72		
07:30	89	11	3	1	0	0	0	104	67	14	4	2	1	1	0	89		
07:45	101	8	0	1	1	0	0	111	79	6	3	0	1	1	0	90		
<b>H/TOT</b>	<b>297</b>	<b>36</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>341</b>	<b>230</b>	<b>60</b>	<b>15</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>313</b>		
08:00	108	8	2	2	1	0	0	121	44	13	3	0	0	1	0	61		
08:15	97	4	0	3	1	0	0	105	46	6	2	0	0	0	0	54		
08:30	106	11	2	1	1	0	0	121	54	15	1	2	1	0	0	73		
08:45	89	4	3	0	0	0	0	96	56	9	10	0	0	0	0	75		
<b>H/TOT</b>	<b>400</b>	<b>27</b>	<b>7</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>443</b>	<b>200</b>	<b>43</b>	<b>16</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>263</b>		
<b>P/TOT</b>	<b>697</b>	<b>63</b>	<b>11</b>	<b>8</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>784</b>	<b>430</b>	<b>103</b>	<b>31</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>576</b>		

TIME	TO ARM A								TOT	FROM ARM A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	92	7	3	1	0	0	0	103	82	9	0	1	0	0	0	92		
15:15	52	9	3	0	1	0	0	65	72	5	1	1	0	0	0	79		
15:30	77	11	1	0	0	0	0	89	87	8	0	2	0	0	0	97		
15:45	74	10	2	1	0	0	0	87	68	12	4	2	0	0	0	86		
<b>H/TOT</b>	<b>295</b>	<b>37</b>	<b>9</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>344</b>	<b>309</b>	<b>34</b>	<b>5</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>354</b>		
16:00	57	10	2	1	0	1	0	71	73	12	0	2	1	0	1	89		
16:15	73	6	0	0	1	0	0	80	64	9	0	0	0	0	0	73		
16:30	75	11	4	2	0	0	0	92	76	13	2	1	0	0	0	92		
16:45	54	9	0	1	0	0	0	64	90	7	0	2	1	0	0	100		
<b>H/TOT</b>	<b>259</b>	<b>36</b>	<b>6</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>307</b>	<b>303</b>	<b>41</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>354</b>		
17:00	74	9	3	1	0	0	0	87	118	12	0	2	1	0	0	133		
17:15	64	7	3	3	0	0	0	77	114	12	1	0	1	0	0	128		
17:30	70	5	0	0	1	0	0	76	107	6	1	0	0	1	0	115		
17:45	56	4	0	1	0	1	0	62	89	4	0	0	0	0	0	93		
<b>H/TOT</b>	<b>264</b>	<b>25</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>302</b>	<b>428</b>	<b>34</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>469</b>		
<b>P/TOT</b>	<b>818</b>	<b>98</b>	<b>21</b>	<b>11</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>953</b>	<b>1040</b>	<b>109</b>	<b>9</b>	<b>13</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>1177</b>		



SITE: 8

DATE: 19/09/2023

LOCATION: A635 / Church Street Junction

DAY: Tuesday

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	3	0	1	0	0	0	0	4	2	1	0	0	0	0	0	3		
07:15	2	1	0	0	0	0	0	3	2	1	0	0	0	0	0	3		
07:30	4	0	0	0	0	0	0	4	9	2	0	0	0	0	0	11		
07:45	7	0	1	0	0	0	0	8	4	0	1	0	1	0	0	6		
<b>H/TOT</b>	16	1	2	0	0	0	0	19	17	4	1	0	1	0	0	23		
08:00	11	0	1	0	0	0	0	12	9	0	0	0	1	0	0	10		
08:15	4	0	0	0	0	0	0	4	7	0	0	0	0	0	0	7		
08:30	8	0	1	0	1	0	0	10	10	0	0	0	1	0	0	11		
08:45	9	2	1	0	0	0	0	12	8	1	2	0	0	0	0	11		
<b>H/TOT</b>	32	2	3	0	1	0	0	38	34	1	2	0	2	0	0	39		
<b>P/TOT</b>	48	3	5	0	1	0	0	57	51	5	3	0	3	0	0	62		

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	8	1	0	0	0	0	0	9	8	0	0	0	0	0	0	8		
15:15	15	1	0	0	0	0	0	16	10	0	0	0	0	0	0	10		
15:30	10	1	0	0	0	0	0	11	10	4	0	0	0	0	0	14		
15:45	5	0	0	0	0	0	0	5	8	0	0	0	0	0	0	8		
<b>H/TOT</b>	38	3	0	0	0	0	0	41	36	4	0	0	0	0	0	40		
16:00	3	0	0	0	0	0	1	4	6	2	0	1	0	0	0	9		
16:15	3	3	0	0	0	0	0	6	7	0	0	0	0	0	0	7		
16:30	6	0	0	0	0	0	0	6	12	0	0	0	0	0	0	12		
16:45	17	0	0	0	1	0	0	18	7	0	0	0	0	0	0	7		
<b>H/TOT</b>	29	3	0	0	1	0	1	34	32	2	0	1	0	0	0	35		
17:00	7	3	0	0	1	0	0	11	9	0	0	0	0	0	0	9		
17:15	13	1	1	0	0	0	0	15	10	0	0	1	0	0	0	11		
17:30	12	0	0	0	0	0	0	12	5	0	0	0	0	0	0	5		
17:45	9	1	0	0	0	0	0	10	5	0	0	0	0	0	0	5		
<b>H/TOT</b>	41	5	1	0	1	0	0	48	29	0	0	1	0	0	0	30		
<b>P/TOT</b>	108	11	1	0	2	0	1	123	97	6	0	2	0	0	0	105		



SITE: 8

DATE: 19/09/2023

LOCATION: A635 / Church Street Junction

DAY: Tuesday

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	32	23	2	0	1	0	0	58	33	3	0	0	0	0	0	36		
07:15	47	16	5	1	0	0	0	69	70	12	1	0	0	1	0	84		
07:30	64	14	4	2	1	1	0	86	81	9	3	1	0	0	0	94		
07:45	74	6	3	0	1	1	0	85	99	8	0	1	0	0	0	108		
<b>H/TOT</b>	<b>217</b>	<b>59</b>	<b>14</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>298</b>	<b>283</b>	<b>32</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>322</b>		
08:00	33	13	2	0	0	1	0	49	99	8	2	2	0	0	0	111		
08:15	42	6	2	0	0	0	0	50	90	4	0	3	1	0	0	98		
08:30	46	15	0	2	0	0	0	63	96	11	2	1	0	0	0	110		
08:45	49	8	10	0	0	0	0	67	83	4	2	0	0	0	0	89		
<b>H/TOT</b>	<b>170</b>	<b>42</b>	<b>14</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>229</b>	<b>368</b>	<b>27</b>	<b>6</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>408</b>		
<b>P/TOT</b>	<b>387</b>	<b>101</b>	<b>28</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>527</b>	<b>651</b>	<b>59</b>	<b>10</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>730</b>		

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	74	8	0	1	0	0	0	83	84	7	3	1	0	0	0	95		
15:15	59	4	1	1	0	0	0	65	44	9	3	0	1	0	0	57		
15:30	77	7	0	2	0	0	0	86	67	7	1	0	0	0	0	75		
15:45	64	12	4	2	0	0	0	82	67	10	2	1	0	0	0	80		
<b>H/TOT</b>	<b>274</b>	<b>31</b>	<b>5</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>316</b>	<b>262</b>	<b>33</b>	<b>9</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>307</b>		
16:00	70	12	0	2	1	0	0	85	51	8	2	0	0	1	0	62		
16:15	61	6	0	0	0	0	0	67	66	6	0	0	1	0	0	73		
16:30	70	13	2	1	0	0	0	86	63	11	4	2	0	0	0	80		
16:45	77	7	0	2	0	0	0	86	51	9	0	1	0	0	0	61		
<b>H/TOT</b>	<b>278</b>	<b>38</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>324</b>	<b>231</b>	<b>34</b>	<b>6</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>276</b>		
17:00	112	9	0	2	0	0	0	123	66	9	3	1	0	0	0	79		
17:15	101	11	0	0	1	0	0	113	54	7	3	2	0	0	0	66		
17:30	95	6	1	0	0	1	0	103	65	5	0	0	1	0	0	71		
17:45	81	3	0	0	0	0	0	84	52	4	0	1	0	1	0	58		
<b>H/TOT</b>	<b>389</b>	<b>29</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>423</b>	<b>237</b>	<b>25</b>	<b>6</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>274</b>		
<b>P/TOT</b>	<b>941</b>	<b>98</b>	<b>8</b>	<b>13</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1063</b>	<b>730</b>	<b>92</b>	<b>21</b>	<b>9</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>857</b>		



SITE: 8

DATE: 19/09/2023

LOCATION: A635 / Church Street Junction

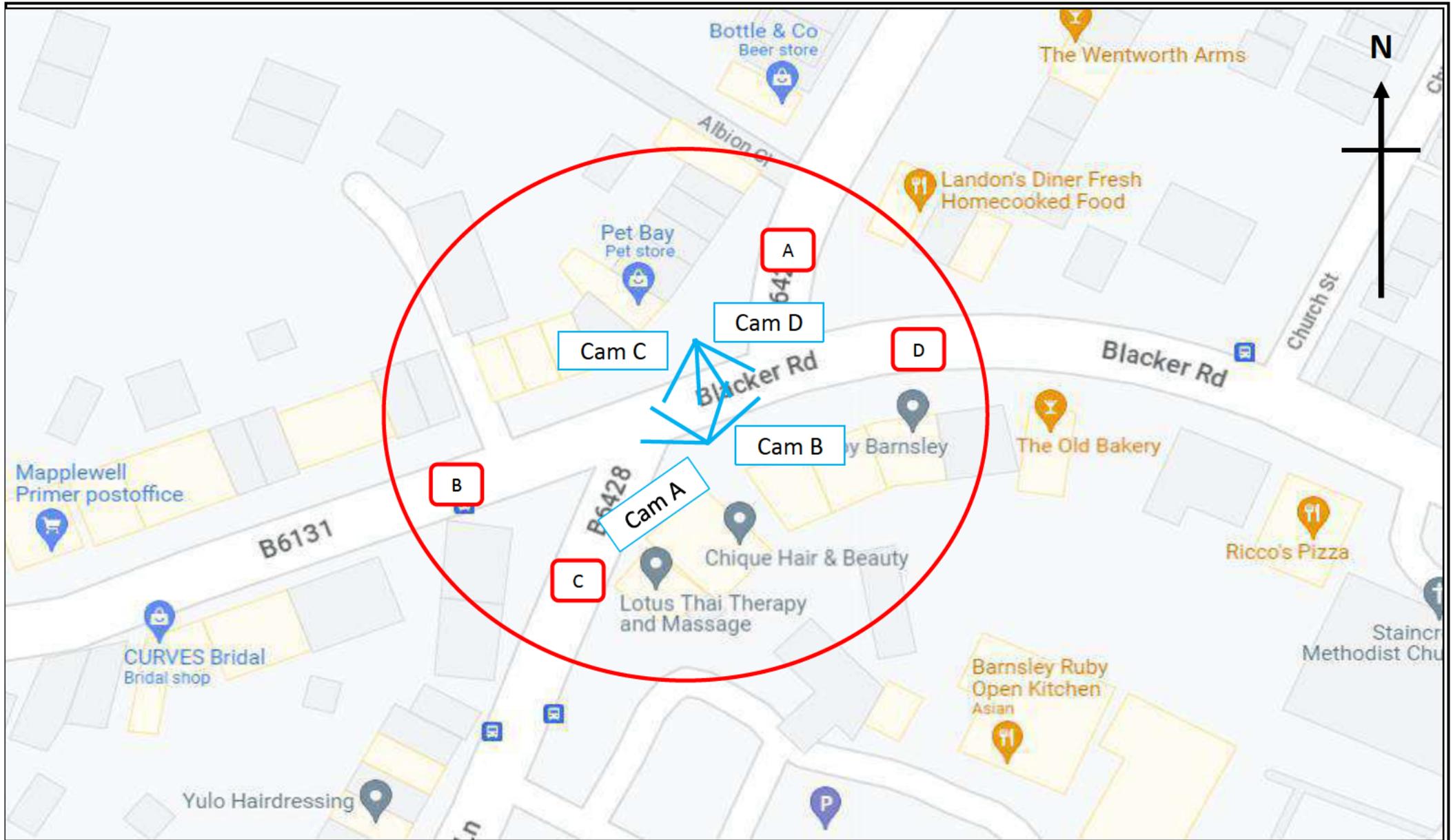
DAY: Tuesday

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	70	27	3	0	1	0	0	101
07:15	121	30	6	1	0	1	0	159
07:30	157	25	7	3	1	1	0	194
07:45	182	14	4	1	2	1	0	204
<b>H/TOT</b>	<b>530</b>	<b>96</b>	<b>20</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>658</b>
08:00	152	21	5	2	1	1	0	182
08:15	143	10	2	3	1	0	0	159
08:30	160	26	3	3	2	0	0	194
08:45	147	14	14	0	0	0	0	175
<b>H/TOT</b>	<b>602</b>	<b>71</b>	<b>24</b>	<b>8</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>710</b>
<b>P/TOT</b>	<b>1132</b>	<b>167</b>	<b>44</b>	<b>13</b>	<b>8</b>	<b>4</b>	<b>0</b>	<b>1368</b>

PEAK HOUR CALCULATION	TOT
07:00 to 08:00	658
07:15 to 08:15	<b>739</b>
07:30 to 08:30	<b>739</b>
07:45 to 08:45	<b>739</b>
08:00 to 09:00	710
<b>AM PEAK</b>	<b>739</b>

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	174	16	3	2	0	0	0	195
15:15	126	14	4	1	1	0	0	146
15:30	164	19	1	2	0	0	0	186
15:45	143	22	6	3	0	0	0	174
<b>H/TOT</b>	<b>607</b>	<b>71</b>	<b>14</b>	<b>8</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>701</b>
16:00	130	22	2	3	1	1	1	160
16:15	137	15	0	0	1	0	0	153
16:30	151	24	6	3	0	0	0	184
16:45	148	16	0	3	1	0	0	168
<b>H/TOT</b>	<b>566</b>	<b>77</b>	<b>8</b>	<b>9</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>665</b>
17:00	193	21	3	3	1	0	0	221
17:15	178	19	4	3	1	0	0	205
17:30	177	11	1	0	1	1	0	191
17:45	146	8	0	1	0	1	0	156
<b>H/TOT</b>	<b>694</b>	<b>59</b>	<b>8</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>773</b>
<b>P/TOT</b>	<b>1867</b>	<b>207</b>	<b>30</b>	<b>24</b>	<b>7</b>	<b>3</b>	<b>1</b>	<b>2139</b>

PEAK HOUR CALCULATION	TOT
15:00 to 16:00	701
15:15 to 16:15	666
15:30 to 16:30	673
15:45 to 16:45	671
16:00 to 17:00	665
16:15 to 17:15	726
16:30 to 17:30	778
16:45 to 17:45	<b>785</b>
17:00 to 18:00	773
<b>PM PEAK</b>	<b>785</b>



<b>Site / Location:</b> Site 9, B6131/B6428 Staggered Junction <b>Survey Date:</b> Tuesday 19th September 2023 <b>Survey Times:</b> 07:00 to 09:00 & 15:00 to 18:00	<b>Project No:</b> 14455	<b>Drawing No:</b> 14455-09	<b>Drawn By:</b> MN
	<b>Project Name:</b> Barnsley		
	<b>Drawing Title:</b> Site Layout and Observed Movements		



SITE: 9

DATE: 19/09/2023

LOCATION: B6131/B6428 Staggered Junction

DAY: Tuesday

TIME	A to D							TOT	A to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	1	1	0	0	1	0	0	3	18	4	0	0	0	0	0	22
07:15	4	2	0	1	0	0	0	7	26	8	1	0	0	0	0	35
07:30	4	1	0	0	0	0	0	5	26	5	1	0	0	1	0	33
07:45	12	2	0	0	0	0	0	14	24	3	0	0	0	0	0	27
<b>H/TOT</b>	21	6	0	1	1	0	0	29	94	20	2	0	0	1	0	117
08:00	12	2	0	0	0	0	0	14	23	3	2	0	0	1	0	29
08:15	3	1	0	0	1	0	0	5	18	3	0	0	0	0	0	21
08:30	6	1	0	0	0	0	0	7	17	2	0	0	0	0	0	19
08:45	22	0	2	0	0	0	0	24	33	4	0	0	0	0	0	37
<b>H/TOT</b>	43	4	2	0	1	0	0	50	91	12	2	0	0	1	0	106
<b>P/TOT</b>	64	10	2	1	2	0	0	79	185	32	4	0	0	2	0	223

TIME	A to D							TOT	A to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	13	1	1	1	1	0	0	17	20	4	1	0	1	0	0	26
15:15	13	3	0	0	1	0	0	17	28	4	2	0	0	0	0	34
15:30	13	3	0	0	1	0	0	17	21	2	0	0	0	0	0	23
15:45	7	2	0	0	1	0	0	10	12	3	0	0	0	0	0	15
<b>H/TOT</b>	46	9	1	1	4	0	0	61	81	13	3	0	1	0	0	98
16:00	13	5	0	0	1	1	0	20	21	0	0	0	0	0	0	21
16:15	11	5	1	0	0	0	0	17	23	6	1	0	0	0	0	30
16:30	15	4	0	0	1	0	0	20	25	5	0	0	1	0	0	31
16:45	18	1	1	0	1	0	0	21	28	9	0	0	0	0	0	37
<b>H/TOT</b>	57	15	2	0	3	1	0	78	97	20	1	0	1	0	0	119
17:00	18	5	1	0	0	0	0	24	30	4	0	1	0	0	0	35
17:15	19	2	1	0	1	0	0	23	29	2	0	0	0	0	0	31
17:30	22	4	0	0	0	0	0	26	30	0	0	0	0	0	0	30
17:45	17	0	0	0	1	0	0	18	24	5	0	0	0	0	0	29
<b>H/TOT</b>	76	11	2	0	2	0	0	91	113	11	0	1	0	0	0	125
<b>P/TOT</b>	179	35	5	1	9	1	0	230	291	44	4	1	2	0	0	342





SITE: 9

DATE: 19/09/2023

LOCATION: B6131/B6428 Staggered Junction

DAY: Tuesday

TIME	B to A								TOT	B to D								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	11	2	1	0	0	0	0	14	35	7	0	0	0	0	0	42		
07:15	17	2	0	0	0	0	0	19	33	7	0	0	0	1	1	42		
07:30	21	2	0	0	3	0	0	26	52	5	7	0	1	1	0	66		
07:45	15	3	0	0	0	0	0	18	35	13	2	1	0	0	1	52		
<b>H/TOT</b>	<b>64</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>77</b>	<b>155</b>	<b>32</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>202</b>		
08:00	29	7	2	0	1	0	0	39	60	4	1	0	0	0	0	65		
08:15	33	4	0	0	0	0	0	37	58	5	1	0	0	0	0	64		
08:30	38	3	1	0	0	0	0	42	66	7	1	0	0	0	0	74		
08:45	29	2	0	0	0	0	0	31	78	8	4	1	0	1	0	92		
<b>H/TOT</b>	<b>129</b>	<b>16</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>149</b>	<b>262</b>	<b>24</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>295</b>		
<b>P/TOT</b>	<b>193</b>	<b>25</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>226</b>	<b>417</b>	<b>56</b>	<b>16</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>497</b>		

TIME	B to A								TOT	B to D								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	27	0	0	0	1	0	0	28	50	9	2	1	0	1	0	63		
15:15	27	3	0	1	0	0	0	31	54	6	0	0	0	0	1	61		
15:30	21	3	0	0	0	0	0	24	44	6	4	1	2	0	0	57		
15:45	22	2	0	0	0	0	0	24	40	7	1	1	0	0	0	49		
<b>H/TOT</b>	<b>97</b>	<b>8</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>107</b>	<b>188</b>	<b>28</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>230</b>		
16:00	13	4	0	0	0	0	0	17	41	13	2	0	2	1	0	59		
16:15	25	6	0	0	0	0	0	31	53	11	0	2	1	0	0	67		
16:30	32	2	0	0	0	0	0	34	61	6	0	0	0	1	0	68		
16:45	29	6	1	0	0	0	0	36	74	7	0	0	0	1	0	82		
<b>H/TOT</b>	<b>99</b>	<b>18</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>118</b>	<b>229</b>	<b>37</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>276</b>		
17:00	31	5	0	0	0	0	0	36	67	8	1	0	0	1	0	77		
17:15	23	1	0	0	0	0	0	24	62	14	2	0	0	0	0	78		
17:30	23	2	0	0	0	0	0	25	64	3	2	0	1	0	2	72		
17:45	34	2	1	0	0	0	0	37	82	8	0	1	0	2	0	93		
<b>H/TOT</b>	<b>111</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>122</b>	<b>275</b>	<b>33</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>320</b>		
<b>P/TOT</b>	<b>307</b>	<b>36</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>347</b>	<b>692</b>	<b>98</b>	<b>14</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>3</b>	<b>826</b>		





SITE: 9

DATE: 19/09/2023

LOCATION: B6131/B6428 Staggered Junction

DAY: Tuesday

TIME	C to B							TOT	C to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	6	0	1	0	0	0	0	7	10	5	0	0	0	0	2	17
07:15	4	0	0	0	0	0	0	4	28	5	1	0	0	0	0	34
07:30	6	2	0	0	0	0	0	8	23	9	0	0	0	0	0	32
07:45	7	0	2	0	0	0	0	9	24	5	0	0	1	0	0	30
<b>H/TOT</b>	<b>23</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28</b>	<b>85</b>	<b>24</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>113</b>
08:00	8	0	1	0	0	0	0	9	25	4	0	0	0	0	0	29
08:15	5	2	0	0	0	0	0	7	24	6	1	0	1	0	0	32
08:30	8	0	1	0	0	0	0	9	27	2	0	0	0	0	0	29
08:45	9	2	0	0	0	0	0	11	14	3	0	0	0	0	0	17
<b>H/TOT</b>	<b>30</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36</b>	<b>90</b>	<b>15</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>107</b>
<b>P/TOT</b>	<b>53</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>64</b>	<b>175</b>	<b>39</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>220</b>

TIME	C to B							TOT	C to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	10	1	0	0	0	0	0	11	37	0	0	0	0	0	0	37
15:15	6	1	0	0	0	0	0	7	23	4	0	0	0	0	0	27
15:30	7	3	0	0	0	0	0	10	27	5	1	0	0	1	0	34
15:45	11	0	0	0	0	0	0	11	21	3	0	0	0	0	0	24
<b>H/TOT</b>	<b>34</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>39</b>	<b>108</b>	<b>12</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>122</b>
16:00	5	2	0	0	0	0	0	7	32	3	0	0	0	1	0	36
16:15	1	1	0	0	0	0	0	2	27	6	1	0	0	0	0	34
16:30	8	2	0	0	0	0	0	10	32	0	0	0	0	0	0	32
16:45	5	1	0	0	0	1	0	7	26	7	2	0	0	0	0	35
<b>H/TOT</b>	<b>19</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>26</b>	<b>117</b>	<b>16</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>137</b>
17:00	11	2	0	0	0	0	0	13	32	2	1	0	0	0	0	35
17:15	7	0	0	0	0	0	0	7	37	4	0	0	0	0	0	41
17:30	7	1	0	0	0	0	0	8	31	3	0	0	0	0	0	34
17:45	6	1	0	0	0	1	0	8	23	6	1	0	0	0	0	30
<b>H/TOT</b>	<b>31</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>36</b>	<b>123</b>	<b>15</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>140</b>
<b>P/TOT</b>	<b>84</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>101</b>	<b>348</b>	<b>43</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>399</b>





SITE: 9

DATE: 19/09/2023

LOCATION: B6131/B6428 Staggered Junction

DAY: Tuesday

TIME	D to C								TOT	D to B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	15	9	1	0	0	0	0	25	17	3	2	0	1	0	0	23		
07:15	17	9	0	0	0	0	0	26	24	5	4	0	3	0	0	36		
07:30	23	11	3	0	0	0	0	37	35	4	3	0	0	0	0	42		
07:45	25	7	3	0	2	1	0	38	32	5	3	0	3	0	1	44		
<b>H/TOT</b>	<b>80</b>	<b>36</b>	<b>7</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>126</b>	<b>108</b>	<b>17</b>	<b>12</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>145</b>		
08:00	27	6	1	1	0	0	0	35	38	8	2	0	1	0	0	49		
08:15	20	6	1	0	0	0	1	28	60	3	1	0	1	0	0	65		
08:30	26	5	2	0	0	0	0	33	39	11	2	1	1	1	0	55		
08:45	35	9	1	0	0	0	0	45	37	8	0	0	1	0	0	46		
<b>H/TOT</b>	<b>108</b>	<b>26</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>141</b>	<b>174</b>	<b>30</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>215</b>		
<b>P/TOT</b>	<b>188</b>	<b>62</b>	<b>12</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>267</b>	<b>282</b>	<b>47</b>	<b>17</b>	<b>1</b>	<b>11</b>	<b>1</b>	<b>1</b>	<b>360</b>		

TIME	D to C								TOT	D to B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	26	5	0	0	0	0	0	31	42	8	1	0	2	0	0	53		
15:15	28	3	0	0	0	0	1	32	55	5	0	0	0	0	0	60		
15:30	22	5	1	0	0	0	0	28	52	8	0	0	1	0	0	61		
15:45	28	5	2	1	1	1	0	38	49	8	2	0	0	0	0	59		
<b>H/TOT</b>	<b>104</b>	<b>18</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>129</b>	<b>198</b>	<b>29</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>233</b>		
16:00	28	4	0	0	0	0	1	33	56	4	2	0	1	0	0	63		
16:15	28	4	1	0	0	0	0	33	62	9	0	1	1	0	0	73		
16:30	37	9	0	0	0	0	0	46	67	5	0	0	1	0	2	75		
16:45	36	8	0	0	0	0	0	44	57	8	4	0	1	1	1	72		
<b>H/TOT</b>	<b>129</b>	<b>25</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>156</b>	<b>242</b>	<b>26</b>	<b>6</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>283</b>		
17:00	42	8	0	0	0	0	0	50	57	4	0	0	0	0	0	61		
17:15	30	3	0	0	0	2	0	35	56	11	0	0	1	1	0	69		
17:30	37	6	0	0	0	0	0	43	70	7	0	0	1	1	0	79		
17:45	34	3	1	0	0	0	0	38	59	3	0	0	1	0	0	63		
<b>H/TOT</b>	<b>143</b>	<b>20</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>166</b>	<b>242</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>272</b>		
<b>P/TOT</b>	<b>376</b>	<b>63</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>451</b>	<b>682</b>	<b>80</b>	<b>9</b>	<b>1</b>	<b>10</b>	<b>3</b>	<b>3</b>	<b>788</b>		





SITE: 9

DATE: 19/09/2023

LOCATION: B6131/B6428 Staggered Junction

DAY: Tuesday

TIME	TO ARM A							TOT	FROM ARM A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	39	9	3	0	0	0	2	53	31	6	0	0	1	0	0	38
07:15	62	10	1	0	0	0	0	73	38	11	1	1	0	0	0	51
07:30	68	15	1	0	4	0	0	88	33	7	2	0	0	1	0	43
07:45	70	16	0	0	2	0	0	88	52	7	1	0	0	0	0	60
<b>H/TOT</b>	<b>239</b>	<b>50</b>	<b>5</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>302</b>	<b>154</b>	<b>31</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>192</b>
08:00	79	19	3	0	1	0	0	102	50	8	2	0	0	1	0	61
08:15	86	11	1	0	1	0	0	99	37	6	0	0	1	0	0	44
08:30	78	8	1	0	0	0	0	87	36	5	0	0	0	0	0	41
08:45	65	6	0	0	0	0	0	71	65	8	2	0	0	0	0	75
<b>H/TOT</b>	<b>308</b>	<b>44</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>359</b>	<b>188</b>	<b>27</b>	<b>4</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>221</b>
<b>P/TOT</b>	<b>547</b>	<b>94</b>	<b>10</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>2</b>	<b>661</b>	<b>342</b>	<b>58</b>	<b>8</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>413</b>

TIME	TO ARM A							TOT	FROM ARM A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	75	0	0	0	1	0	0	76	44	7	2	1	2	0	0	56
15:15	68	7	0	1	0	0	0	76	66	8	2	0	1	0	0	77
15:30	59	10	1	0	0	1	0	71	49	6	1	0	1	0	0	57
15:45	55	10	0	0	0	0	0	65	24	7	0	0	3	0	0	34
<b>H/TOT</b>	<b>257</b>	<b>27</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>288</b>	<b>183</b>	<b>28</b>	<b>5</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>224</b>
16:00	59	9	1	0	0	2	0	71	43	8	0	0	2	1	0	54
16:15	68	13	1	0	0	0	0	82	49	11	2	0	0	0	0	62
16:30	75	6	0	0	0	0	0	81	56	12	0	0	2	0	0	70
16:45	71	19	3	0	0	0	0	93	68	12	1	0	1	0	0	82
<b>H/TOT</b>	<b>273</b>	<b>47</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>327</b>	<b>216</b>	<b>43</b>	<b>3</b>	<b>0</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>268</b>
17:00	78	8	1	0	0	0	0	87	59	11	1	1	0	0	0	72
17:15	74	8	0	0	0	0	0	82	66	9	1	0	1	0	0	77
17:30	67	6	1	0	0	0	0	74	67	5	0	0	0	0	0	72
17:45	68	10	2	0	0	0	0	80	61	6	0	0	1	0	0	68
<b>H/TOT</b>	<b>287</b>	<b>32</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>323</b>	<b>253</b>	<b>31</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>289</b>
<b>P/TOT</b>	<b>817</b>	<b>106</b>	<b>10</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>938</b>	<b>652</b>	<b>102</b>	<b>10</b>	<b>2</b>	<b>14</b>	<b>1</b>	<b>0</b>	<b>781</b>



SITE: 9

DATE: 19/09/2023

LOCATION: B6131/B6428 Staggered Junction

DAY: Tuesday

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	35	4	3	0	1	0	0	43	53	9	1	0	0	0	0	63		
07:15	36	6	4	0	3	0	0	49	55	10	0	0	0	1	1	67		
07:30	44	7	4	0	0	0	0	55	83	7	7	0	4	1	0	102		
07:45	55	7	6	0	3	0	1	72	60	17	2	1	0	0	1	81		
<b>H/TOT</b>	170	24	17	0	7	0	1	219	251	43	10	1	4	2	2	313		
08:00	61	11	3	0	1	0	0	76	104	12	3	0	1	0	0	120		
08:15	81	7	1	0	1	0	0	90	97	10	1	0	0	0	0	108		
08:30	61	13	3	1	1	1	0	80	115	14	3	0	0	0	0	132		
08:45	56	14	0	0	1	0	0	71	128	10	4	1	0	2	0	145		
<b>H/TOT</b>	259	45	7	1	4	1	0	317	444	46	11	1	1	2	0	505		
<b>P/TOT</b>	429	69	24	1	11	1	1	536	695	89	21	2	5	4	2	818		

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	63	11	1	0	2	0	0	77	95	9	3	1	1	1	0	110		
15:15	86	7	0	0	0	0	0	93	98	10	0	1	0	0	1	110		
15:30	74	12	1	0	1	0	0	88	70	10	5	1	2	0	0	88		
15:45	65	10	2	0	2	0	0	79	72	9	1	1	0	0	0	83		
<b>H/TOT</b>	288	40	4	0	5	0	0	337	335	38	9	4	3	1	1	391		
16:00	70	9	2	0	2	0	0	83	68	17	3	0	2	1	0	91		
16:15	78	10	0	1	1	0	0	90	89	17	0	2	1	0	0	109		
16:30	91	10	0	0	1	0	2	104	103	10	0	0	0	1	0	114		
16:45	84	11	4	0	1	2	1	103	114	14	1	0	0	1	0	130		
<b>H/TOT</b>	323	40	6	1	5	2	3	380	374	58	4	2	3	3	0	444		
17:00	79	8	0	0	0	0	0	87	110	17	1	0	0	1	0	129		
17:15	81	16	0	0	1	1	0	99	95	15	2	0	0	0	0	112		
17:30	92	9	0	0	1	1	0	103	95	8	2	0	1	0	2	108		
17:45	85	5	0	0	1	1	0	92	127	12	1	1	0	2	0	143		
<b>H/TOT</b>	337	38	0	0	3	3	0	381	427	52	6	1	1	3	2	492		
<b>P/TOT</b>	948	118	10	1	13	5	3	1098	1136	148	19	7	7	7	3	1327		



SITE: 9

DATE: 19/09/2023

LOCATION: B6131/B6428 Staggered Junction

DAY: Tuesday

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	40	13	1	0	0	0	0	54	30	9	1	0	0	0	2	42		
07:15	48	18	1	0	0	0	0	67	47	10	1	0	1	1	0	60		
07:30	59	16	4	0	0	1	0	80	54	17	1	0	0	0	0	72		
07:45	59	11	3	0	2	1	0	76	61	8	5	1	1	0	0	76		
<b>H/TOT</b>	206	58	9	0	2	2	0	277	192	44	8	1	2	1	2	250		
08:00	65	10	3	1	0	1	0	80	50	7	5	0	0	0	0	62		
08:15	44	10	1	0	0	0	1	56	47	13	2	0	1	0	0	63		
08:30	53	11	3	0	0	0	0	67	59	7	1	0	0	0	0	67		
08:45	89	13	1	0	0	1	0	104	44	9	0	0	0	0	0	53		
<b>H/TOT</b>	251	44	8	1	0	2	1	307	200	36	8	0	1	0	0	245		
<b>P/TOT</b>	457	102	17	1	2	4	1	584	392	80	16	1	3	1	2	495		

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	64	9	2	0	1	0	0	76	67	7	2	0	0	0	0	76		
15:15	73	8	2	0	0	0	1	84	45	7	1	1	0	0	0	54		
15:30	48	8	2	0	0	0	0	58	58	11	3	0	0	1	0	73		
15:45	50	8	2	1	1	1	0	63	57	7	0	1	0	0	0	65		
<b>H/TOT</b>	235	33	8	1	2	1	1	281	227	32	6	2	0	1	0	268		
16:00	63	4	1	0	0	0	1	69	46	10	1	0	1	1	0	59		
16:15	62	10	2	0	0	0	0	74	53	9	4	0	0	0	0	66		
16:30	72	16	0	0	1	0	0	89	65	2	1	0	0	0	0	68		
16:45	75	18	0	0	0	0	0	93	53	11	2	0	0	1	0	67		
<b>H/TOT</b>	272	48	3	0	1	0	1	325	217	32	8	0	1	2	0	260		
17:00	84	16	0	1	0	0	0	101	62	11	1	0	0	0	0	74		
17:15	69	5	0	0	0	2	0	76	65	8	0	0	0	0	0	73		
17:30	75	9	0	0	0	0	0	84	58	5	0	0	0	0	0	63		
17:45	69	10	1	0	0	0	0	80	53	7	1	0	0	1	0	62		
<b>H/TOT</b>	297	40	1	1	0	2	0	341	238	31	2	0	0	1	0	272		
<b>P/TOT</b>	804	121	12	2	3	3	2	947	682	95	16	2	1	4	0	800		



SITE: 9

DATE: 19/09/2023

LOCATION: B6131/B6428 Staggered Junction

DAY: Tuesday

TIME	TO ARM D							TOT	FROM ARM D							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	50	12	0	0	1	0	0	63	50	14	5	0	1	0	0	70
07:15	52	14	0	1	1	2	1	71	58	17	4	0	3	0	0	82
07:30	81	12	8	0	1	1	0	103	82	19	7	0	1	0	0	109
07:45	77	18	5	2	0	0	1	103	88	20	6	0	6	1	1	122
<b>H/TOT</b>	260	56	13	3	3	3	2	340	278	70	22	0	11	1	1	383
08:00	89	9	5	0	0	0	0	103	90	22	4	1	1	0	0	118
08:15	79	11	2	0	1	0	0	93	109	10	2	0	1	0	1	123
08:30	96	13	1	0	0	0	0	110	78	19	4	1	1	1	0	104
08:45	121	12	6	1	0	1	0	141	94	18	1	0	1	0	0	114
<b>H/TOT</b>	385	45	14	1	1	1	0	447	371	69	11	2	4	1	1	459
<b>P/TOT</b>	645	101	27	4	4	4	2	787	649	139	33	2	15	2	2	842

TIME	TO ARM D							TOT	FROM ARM D							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	83	16	5	2	1	1	0	108	79	13	1	0	2	0	0	95
15:15	83	11	1	1	1	0	1	98	101	8	0	0	0	0	1	110
15:30	81	12	6	1	3	0	0	103	85	15	1	0	1	0	0	102
15:45	72	13	1	2	1	0	0	89	89	18	4	1	1	1	0	114
<b>H/TOT</b>	319	52	13	6	6	1	1	398	354	54	6	1	4	1	1	421
16:00	63	23	3	0	4	2	0	95	98	10	3	0	1	1	1	114
16:15	89	18	4	2	1	0	0	114	106	14	1	1	1	0	0	123
16:30	101	10	1	0	1	1	0	114	115	18	0	0	1	0	2	136
16:45	114	11	1	0	1	1	0	128	109	22	4	0	1	1	1	138
<b>H/TOT</b>	367	62	9	2	7	4	0	451	428	64	8	1	4	2	4	511
17:00	104	20	2	0	0	1	0	127	114	13	0	0	0	0	0	127
17:15	102	20	3	0	1	0	0	126	100	17	0	0	1	3	0	121
17:30	106	8	2	0	1	0	2	119	120	14	1	0	1	1	0	137
17:45	123	8	0	1	1	2	0	135	104	8	1	0	1	0	0	114
<b>H/TOT</b>	435	56	7	1	3	3	2	507	438	52	2	0	3	4	0	499
<b>P/TOT</b>	1121	170	29	9	16	8	3	1356	1220	170	16	2	11	7	5	1431



SITE: 9

DATE: 19/09/2023

LOCATION: B6131/B6428 Staggered Junction

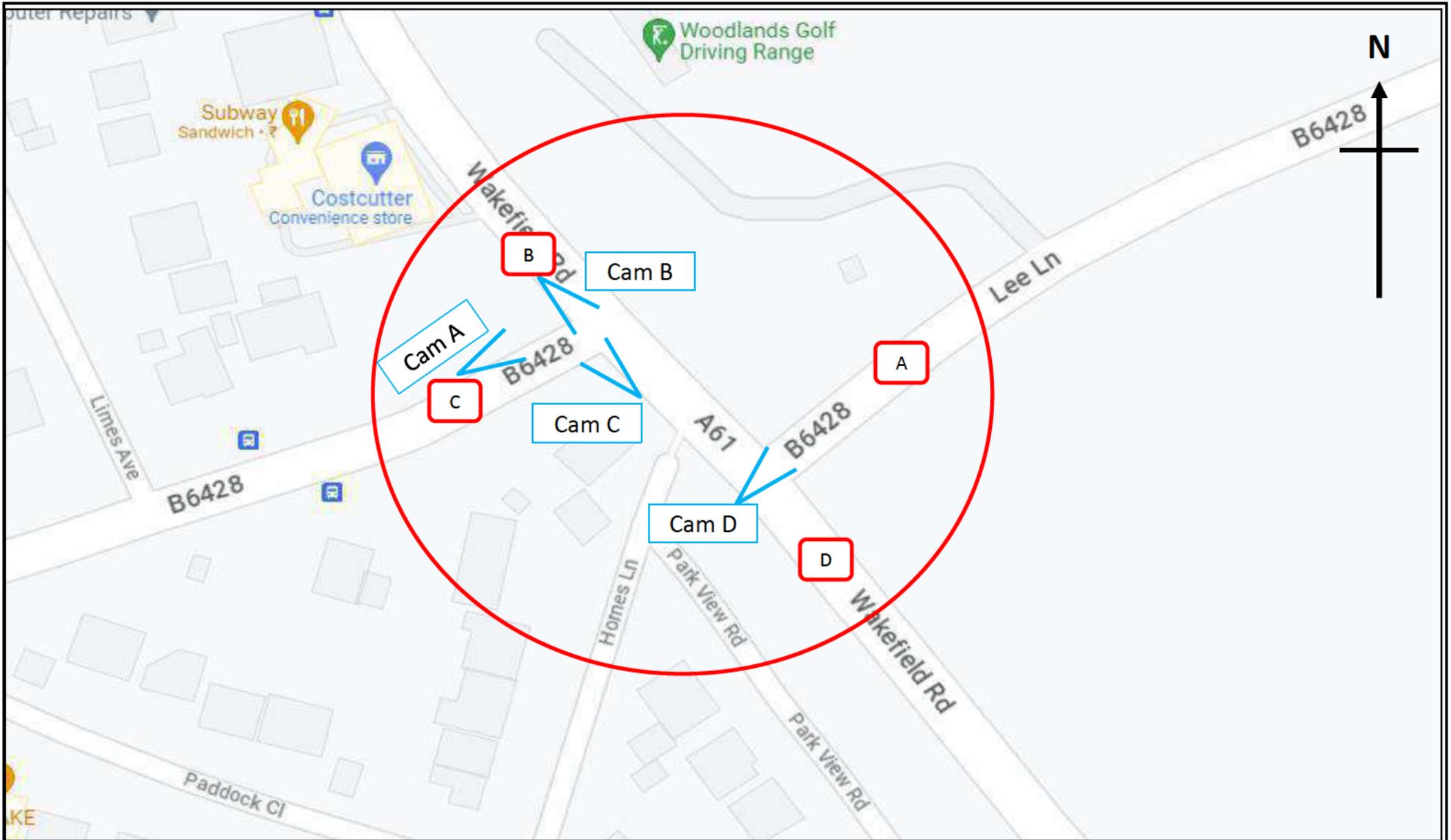
DAY: Tuesday

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	164	38	7	0	2	0	2	213
07:15	198	48	6	1	4	2	1	260
07:30	252	50	17	0	5	2	0	326
07:45	261	52	14	2	7	1	2	339
<b>H/TOT</b>	875	188	44	3	18	5	5	1138
08:00	294	49	14	1	2	1	0	361
08:15	290	39	5	0	3	0	1	338
08:30	288	45	8	1	1	1	0	344
08:45	331	45	7	1	1	2	0	387
<b>H/TOT</b>	1203	178	34	3	7	4	1	1430
<b>P/TOT</b>	2078	366	78	6	25	9	6	2568

PEAK HOUR CALCULATION	TOT
07:00 to 08:00	1138
07:15 to 08:15	1286
07:30 to 08:30	1364
07:45 to 08:45	1382
08:00 to 09:00	1430
<b>AM PEAK</b>	<b>1430</b>

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	285	36	8	2	5	1	0	337
15:15	310	33	3	2	1	0	2	351
15:30	262	42	10	1	4	1	0	320
15:45	242	41	5	3	4	1	0	296
<b>H/TOT</b>	1099	152	26	8	14	3	2	1304
16:00	255	45	7	0	6	4	1	318
16:15	297	51	7	3	2	0	0	360
16:30	339	42	1	0	3	1	2	388
16:45	344	59	8	0	2	3	1	417
<b>H/TOT</b>	1235	197	23	3	13	8	4	1483
17:00	345	52	3	1	0	1	0	402
17:15	326	49	3	0	2	3	0	383
17:30	340	32	3	0	2	1	2	380
17:45	345	33	3	1	2	3	0	387
<b>H/TOT</b>	1356	166	12	2	6	8	2	1552
<b>P/TOT</b>	3690	515	61	13	33	19	8	4339

PEAK HOUR CALCULATION	TOT
15:00 to 16:00	1304
15:15 to 16:15	1285
15:30 to 16:30	1294
15:45 to 16:45	1362
16:00 to 17:00	1483
16:15 to 17:15	1567
16:30 to 17:30	1590
16:45 to 17:45	1582
17:00 to 18:00	1552
<b>PM PEAK</b>	<b>1590</b>



	<b>Site / Location:</b> Site 10, B6428/A61 Staggered Junction	<b>Project No:</b> 14455	<b>Drawing No:</b> 14455-10	<b>Drawn By:</b> MN
	<b>Survey Date:</b> Tuesday 19th September 2023	<b>Project Name:</b> Barnsley		
	<b>Survey Times:</b> 07:00 to 09:00 & 15:00 to 18:00	<b>Drawing Title:</b> Site Layout and Observed Movements		



SITE: 10

DATE: 19/09/2023

LOCATION: B6428/A61 Staggered Junction

DAY: Tuesday

TIME	A to D							TOT	A to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	7	1	0	0	0	0	0	8	60	13	0	0	0	0	0	73
07:15	3	0	0	0	0	0	0	3	45	14	2	1	0	0	0	62
07:30	15	0	0	0	0	0	0	15	48	10	0	0	0	1	0	59
07:45	25	2	0	0	0	0	0	27	55	10	1	0	0	0	0	66
<b>H/TOT</b>	50	3	0	0	0	0	0	53	208	47	3	1	0	1	0	260
08:00	18	4	0	0	0	0	0	22	54	3	2	0	0	1	0	60
08:15	28	2	2	0	0	0	0	32	41	12	0	0	0	0	0	53
08:30	36	1	2	0	0	0	0	39	52	10	3	1	0	0	0	66
08:45	13	2	0	0	0	0	0	15	50	9	0	0	0	0	0	59
<b>H/TOT</b>	95	9	4	0	0	0	0	108	197	34	5	1	0	1	0	238
<b>P/TOT</b>	145	12	4	0	0	0	0	161	405	81	8	2	0	2	0	498

TIME	A to D							TOT	A to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	22	1	0	0	0	0	0	23	43	6	0	0	0	0	0	49
15:15	14	1	0	0	0	0	0	15	34	6	3	0	0	0	0	43
15:30	19	1	0	0	0	0	0	20	21	4	1	0	0	2	0	28
15:45	11	2	0	0	0	0	1	14	34	5	1	0	0	0	0	40
<b>H/TOT</b>	66	5	0	0	0	0	1	72	132	21	5	0	0	2	0	160
16:00	20	1	0	0	0	0	0	21	27	8	0	0	0	0	0	35
16:15	12	2	0	0	0	0	0	14	45	10	0	0	0	0	0	55
16:30	11	0	0	0	0	0	0	11	34	6	0	0	0	0	0	40
16:45	21	5	0	0	0	0	0	26	47	9	0	0	0	0	0	56
<b>H/TOT</b>	64	8	0	0	0	0	0	72	153	33	0	0	0	0	0	186
17:00	14	3	0	1	0	0	0	18	44	8	0	0	0	0	0	52
17:15	11	2	0	0	0	0	0	13	55	8	0	0	0	0	0	63
17:30	23	1	0	0	0	0	0	24	38	7	0	0	0	0	0	45
17:45	14	1	0	0	0	0	0	15	32	2	0	0	0	0	0	34
<b>H/TOT</b>	62	7	0	1	0	0	0	70	169	25	0	0	0	0	0	194
<b>P/TOT</b>	192	20	0	1	0	0	1	214	454	79	5	0	0	2	0	540





SITE: 10

DATE: 19/09/2023

LOCATION: B6428/A61 Staggered Junction

DAY: Tuesday

TIME	B to A							TOT	B to D							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	4	0	1	0	0	0	0	5	13	5	0	2	0	0	0	20
07:15	2	2	1	0	0	0	1	6	23	2	1	4	0	0	0	30
07:30	7	0	0	0	0	0	0	7	28	8	4	3	0	0	0	43
07:45	4	1	0	0	0	0	0	5	40	8	2	3	0	0	0	53
<b>H/TOT</b>	17	3	2	0	0	0	1	23	104	23	7	12	0	0	0	146
08:00	9	1	0	0	0	0	0	10	27	3	3	2	0	2	0	37
08:15	11	1	1	0	0	0	0	13	26	5	1	1	0	0	0	33
08:30	11	1	0	0	0	0	0	12	36	5	3	5	0	1	0	50
08:45	6	0	1	0	0	0	0	7	29	3	0	6	0	0	0	38
<b>H/TOT</b>	37	3	2	0	0	0	0	42	118	16	7	14	0	3	0	158
<b>P/TOT</b>	54	6	4	0	0	0	1	65	222	39	14	26	0	3	0	304

TIME	B to A							TOT	B to D							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	5	1	0	0	0	0	0	6	25	5	2	0	0	0	0	32
15:15	17	6	0	0	0	0	0	23	45	10	0	1	0	0	0	56
15:30	11	2	0	0	0	0	0	13	42	7	2	0	0	0	0	51
15:45	22	2	0	0	0	0	0	24	27	6	1	2	0	0	0	36
<b>H/TOT</b>	55	11	0	0	0	0	0	66	139	28	5	3	0	0	0	175
16:00	14	4	0	0	0	0	0	18	56	9	0	6	0	1	0	72
16:15	20	7	0	0	0	0	1	28	49	16	3	6	0	1	0	75
16:30	22	5	0	0	0	0	0	27	60	6	0	1	0	1	0	68
16:45	20	4	0	0	0	0	0	24	45	6	1	1	0	1	0	54
<b>H/TOT</b>	76	20	0	0	0	0	1	97	210	37	4	14	0	4	0	269
17:00	24	4	0	0	0	0	0	28	62	5	2	2	0	0	0	71
17:15	24	5	0	0	0	0	1	30	67	6	1	2	0	0	0	76
17:30	15	1	1	0	0	0	0	17	39	8	2	2	0	1	0	52
17:45	21	4	0	0	0	0	0	25	52	5	0	1	2	0	0	60
<b>H/TOT</b>	84	14	1	0	0	0	1	100	220	24	5	7	2	1	0	259
<b>P/TOT</b>	215	45	1	0	0	0	2	263	569	89	14	24	2	5	0	703





SITE: 10

DATE: 19/09/2023

LOCATION: B6428/A61 Staggered Junction

DAY: Tuesday

TIME	C to B								TOT	C to A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	
07:00	23	2	2	0	0	0	0	27	20	4	0	0	0	0	1	25		
07:15	27	8	1	0	0	0	0	36	34	4	0	0	0	0	0	38		
07:30	31	5	0	0	0	0	0	36	37	8	0	0	0	0	0	45		
07:45	35	5	0	0	1	0	0	41	24	7	0	0	2	0	0	33		
<b>H/TOT</b>	116	20	3	0	1	0	0	140	115	23	0	0	2	0	1	141		
08:00	28	7	1	0	1	0	0	37	36	10	2	0	1	0	0	49		
08:15	36	3	1	0	0	0	0	40	34	7	1	0	0	0	0	42		
08:30	26	1	0	0	0	0	0	27	34	7	3	0	0	0	0	44		
08:45	15	0	0	0	0	0	0	15	28	9	0	0	0	0	0	37		
<b>H/TOT</b>	105	11	2	0	1	0	0	119	132	33	6	0	1	0	0	172		
<b>P/TOT</b>	221	31	5	0	2	0	0	259	247	56	6	0	3	0	1	313		

TIME	C to B								TOT	C to A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	
15:00	12	1	0	0	0	0	0	13	45	5	1	0	0	0	0	51		
15:15	16	1	0	0	0	0	0	17	43	7	3	1	0	0	0	54		
15:30	16	1	0	0	0	0	0	17	49	15	1	0	0	1	0	66		
15:45	15	0	0	0	0	0	0	15	45	10	1	0	0	0	0	56		
<b>H/TOT</b>	59	3	0	0	0	0	0	62	182	37	6	1	0	1	0	227		
16:00	13	2	0	0	0	1	0	16	46	12	1	0	0	1	0	60		
16:15	15	3	0	0	0	0	0	18	38	13	2	0	0	0	0	53		
16:30	14	1	0	0	0	0	0	15	49	11	1	0	0	0	0	61		
16:45	17	0	0	0	0	0	0	17	62	12	2	0	0	0	0	76		
<b>H/TOT</b>	59	6	0	0	0	1	0	66	195	48	6	0	0	1	0	250		
17:00	17	1	0	0	0	0	0	18	55	12	2	0	0	0	0	69		
17:15	16	1	0	0	0	0	0	17	47	8	0	0	0	0	0	55		
17:30	7	2	0	0	0	0	0	9	62	7	4	0	0	0	0	73		
17:45	14	4	0	0	0	0	0	18	53	5	1	0	0	0	0	59		
<b>H/TOT</b>	54	8	0	0	0	0	0	62	217	32	7	0	0	0	0	256		
<b>P/TOT</b>	172	17	0	0	0	1	0	190	594	117	19	1	0	2	0	733		





SITE: 10

DATE: 19/09/2023

LOCATION: B6428/A61 Staggered Junction

DAY: Tuesday

TIME	D to C							TOT	D to B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	44	24	5	2	0	0	0	75	49	6	1	1	0	1	0	58
07:15	47	15	9	2	1	0	0	74	51	11	0	2	0	1	0	65
07:30	39	11	3	1	0	0	0	54	62	11	2	0	0	0	1	76
07:45	48	15	4	1	0	0	0	68	51	12	0	1	0	1	0	65
<b>H/TOT</b>	178	65	21	6	1	0	0	271	213	40	3	4	0	3	1	264
08:00	44	6	2	2	0	0	0	54	46	9	4	1	0	1	0	61
08:15	47	12	8	3	0	0	0	70	47	11	1	1	1	1	0	62
08:30	40	6	5	3	0	0	0	54	29	5	1	1	1	0	0	37
08:45	34	3	4	1	1	0	0	43	37	9	1	2	0	0	0	49
<b>H/TOT</b>	165	27	19	9	1	0	0	221	159	34	7	5	2	2	0	209
<b>P/TOT</b>	343	92	40	15	2	0	0	492	372	74	10	9	2	5	1	473

TIME	D to C							TOT	D to B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	37	6	1	0	0	0	0	44	26	7	1	2	0	0	0	36
15:15	34	7	1	0	0	1	0	43	27	5	3	3	0	0	0	38
15:30	36	10	2	0	0	1	0	49	28	5	1	3	0	2	0	39
15:45	40	6	2	0	0	0	0	48	37	8	0	1	0	0	0	46
<b>H/TOT</b>	147	29	6	0	0	2	0	184	118	25	5	9	0	2	0	159
16:00	39	13	1	1	0	0	0	54	26	4	1	1	0	0	0	32
16:15	39	11	4	1	0	1	0	56	34	6	0	0	0	1	0	41
16:30	37	13	0	0	0	0	0	50	15	5	0	0	0	0	0	20
16:45	26	2	1	0	0	0	0	29	29	4	1	2	1	1	0	38
<b>H/TOT</b>	141	39	6	2	0	1	0	189	104	19	2	3	1	2	0	131
17:00	41	7	3	0	0	0	0	51	42	2	0	0	0	0	0	44
17:15	31	2	2	0	0	0	0	35	40	2	1	2	0	2	0	47
17:30	42	3	1	0	0	0	0	46	29	1	0	1	0	1	0	32
17:45	39	3	1	0	0	0	0	43	28	3	1	2	0	0	0	34
<b>H/TOT</b>	153	15	7	0	0	0	0	175	139	8	2	5	0	3	0	157
<b>P/TOT</b>	441	83	19	2	0	3	0	548	361	52	9	17	1	7	0	447





SITE: 10

DATE: 19/09/2023

LOCATION: B6428/A61 Staggered Junction

DAY: Tuesday

TIME	TO ARM A							TOT	FROM ARM A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	26	4	1	0	0	0	1	32	74	14	0	0	0	0	0	88
07:15	43	7	1	0	1	0	1	53	52	15	2	2	0	0	0	71
07:30	54	8	0	0	0	0	0	62	71	15	0	0	0	1	0	87
07:45	41	8	0	0	2	0	0	51	83	13	1	0	0	0	0	97
<b>H/TOT</b>	164	27	2	0	3	0	2	198	280	57	3	2	0	1	0	343
08:00	62	11	2	0	1	0	0	76	80	9	3	0	0	1	0	93
08:15	62	11	2	0	0	0	0	75	75	16	2	0	0	0	0	93
08:30	61	9	3	0	0	0	0	73	92	11	5	1	0	0	0	109
08:45	46	9	1	0	0	0	0	56	66	13	1	0	0	0	0	80
<b>H/TOT</b>	231	40	8	0	1	0	0	280	313	49	11	1	0	1	0	375
<b>P/TOT</b>	395	67	10	0	4	0	2	478	593	106	14	3	0	2	0	718

TIME	TO ARM A							TOT	FROM ARM A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	65	13	3	0	0	0	0	81	71	7	0	0	0	0	0	78
15:15	80	14	3	1	0	0	0	98	52	8	3	0	0	0	0	63
15:30	85	20	1	0	0	1	0	107	47	5	1	0	0	2	0	55
15:45	87	13	1	0	0	0	0	101	53	8	1	0	0	0	1	63
<b>H/TOT</b>	317	60	8	1	0	1	0	387	223	28	5	0	0	2	1	259
16:00	83	21	1	0	0	1	0	106	55	12	0	0	0	0	0	67
16:15	83	22	2	0	0	0	1	108	66	12	0	0	0	0	0	78
16:30	102	23	1	0	0	0	0	126	47	7	0	0	0	0	0	54
16:45	106	19	3	0	0	0	0	128	72	14	0	0	0	0	0	86
<b>H/TOT</b>	374	85	7	0	0	1	1	468	240	45	0	0	0	0	0	285
17:00	107	19	2	0	0	0	0	128	60	11	0	1	0	0	0	72
17:15	100	13	0	0	0	0	1	114	70	12	0	0	0	0	0	82
17:30	106	9	6	0	0	0	0	121	68	9	0	0	0	0	0	77
17:45	104	13	1	0	0	0	0	118	56	4	0	0	0	0	0	60
<b>H/TOT</b>	417	54	9	0	0	0	1	481	254	36	0	1	0	0	0	291
<b>P/TOT</b>	1108	199	24	1	0	2	2	1336	717	109	5	1	0	2	1	835



SITE: 10

DATE: 19/09/2023

LOCATION: B6428/A61 Staggered Junction

DAY: Tuesday

TIME	TO ARM B							TOT	FROM ARM B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	79	8	3	1	0	1	0	92	23	7	1	2	0	0	0	33
07:15	82	20	1	3	0	1	0	107	34	6	3	5	0	0	1	49
07:30	101	21	2	0	0	0	1	125	49	8	7	3	0	0	0	67
07:45	89	18	0	1	1	1	0	110	56	9	5	3	0	0	0	73
<b>H/TOT</b>	351	67	6	5	1	3	1	434	162	30	16	13	0	0	1	222
08:00	82	18	6	1	1	1	0	109	49	9	5	2	0	2	0	67
08:15	89	16	2	1	1	1	0	110	53	6	3	1	0	0	0	63
08:30	59	6	1	1	1	0	0	68	59	6	4	5	0	1	0	75
08:45	55	11	2	2	0	0	0	70	55	3	3	6	0	0	0	67
<b>H/TOT</b>	285	51	11	5	3	2	0	357	216	24	15	14	0	3	0	272
<b>P/TOT</b>	636	118	17	10	4	5	1	791	378	54	31	27	0	3	1	494

TIME	TO ARM B							TOT	FROM ARM B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	44	8	1	2	0	0	0	55	54	7	2	0	0	0	0	63
15:15	47	7	3	3	0	0	0	60	92	17	1	1	0	0	0	111
15:30	51	6	1	3	0	2	0	63	73	10	3	0	0	0	0	86
15:45	60	9	0	1	0	0	0	70	64	9	1	2	1	0	0	77
<b>H/TOT</b>	202	30	5	9	0	2	0	248	283	43	7	3	1	0	0	337
16:00	47	9	1	1	0	1	0	59	90	19	0	6	0	2	0	117
16:15	58	9	0	0	0	1	0	68	93	27	4	6	0	1	1	132
16:30	31	7	0	0	0	0	0	38	110	17	1	1	1	1	0	131
16:45	50	4	1	2	1	1	0	59	93	12	1	1	0	1	0	108
<b>H/TOT</b>	186	29	2	3	1	3	0	224	386	75	6	14	1	5	1	488
17:00	61	3	0	0	0	0	0	64	122	11	3	2	0	0	0	138
17:15	60	5	1	2	0	2	0	70	127	14	1	2	0	0	1	145
17:30	43	4	0	1	0	1	0	49	81	9	3	2	0	1	0	96
17:45	52	8	1	2	0	0	0	63	98	13	0	1	2	0	0	114
<b>H/TOT</b>	216	20	2	5	0	3	0	246	428	47	7	7	2	1	1	493
<b>P/TOT</b>	604	79	9	17	1	8	0	718	1097	165	20	24	4	6	2	1318



SITE: 10

DATE: 19/09/2023

LOCATION: B6428/A61 Staggered Junction

DAY: Tuesday

TIME	TO ARM C							TOT	FROM ARM C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	110	39	5	2	0	0	0	156	56	14	4	0	0	0	1	75
07:15	101	31	12	4	1	0	0	149	81	21	2	0	0	0	0	104
07:30	101	21	6	1	0	1	0	130	87	18	2	0	0	0	0	107
07:45	115	25	8	1	0	0	0	149	77	17	1	1	3	0	0	99
<b>H/TOT</b>	<b>427</b>	<b>116</b>	<b>31</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>584</b>	<b>301</b>	<b>70</b>	<b>9</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>385</b>
08:00	111	14	6	2	0	1	0	134	77	24	5	1	2	0	0	109
08:15	104	24	9	3	0	0	0	140	89	17	3	0	0	0	0	109
08:30	104	16	9	4	0	0	0	133	84	12	3	1	0	0	0	100
08:45	104	12	6	1	1	0	0	124	72	13	5	0	1	0	0	91
<b>H/TOT</b>	<b>423</b>	<b>66</b>	<b>30</b>	<b>10</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>531</b>	<b>322</b>	<b>66</b>	<b>16</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>409</b>
<b>P/TOT</b>	<b>850</b>	<b>182</b>	<b>61</b>	<b>18</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>1115</b>	<b>623</b>	<b>136</b>	<b>25</b>	<b>3</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>794</b>

TIME	TO ARM C							TOT	FROM ARM C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	104	13	1	0	0	0	0	118	77	12	2	0	2	0	0	93
15:15	98	14	5	0	0	1	0	118	77	12	4	1	0	0	0	94
15:30	77	15	4	0	0	3	0	99	82	24	2	1	0	1	0	110
15:45	89	12	3	0	1	0	0	105	77	18	4	0	1	0	0	100
<b>H/TOT</b>	<b>368</b>	<b>54</b>	<b>13</b>	<b>0</b>	<b>1</b>	<b>4</b>	<b>0</b>	<b>440</b>	<b>313</b>	<b>66</b>	<b>12</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>397</b>
16:00	86	27	1	1	0	1	0	116	76	25	2	1	0	2	0	106
16:15	108	25	5	1	0	1	0	140	66	19	4	0	0	0	0	89
16:30	99	25	1	0	1	0	0	126	79	13	3	0	2	0	0	97
16:45	101	13	1	0	0	0	0	115	91	18	3	2	0	0	0	114
<b>H/TOT</b>	<b>394</b>	<b>90</b>	<b>8</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>497</b>	<b>312</b>	<b>75</b>	<b>12</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>406</b>
17:00	121	17	4	0	0	0	0	142	75	13	3	0	0	0	0	91
17:15	122	13	2	0	0	0	0	137	78	9	0	0	0	0	0	87
17:30	107	10	1	0	0	0	0	118	85	11	5	1	0	0	0	102
17:45	96	9	1	0	0	0	0	106	80	10	3	0	1	0	0	94
<b>H/TOT</b>	<b>446</b>	<b>49</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>503</b>	<b>318</b>	<b>43</b>	<b>11</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>374</b>
<b>P/TOT</b>	<b>1208</b>	<b>193</b>	<b>29</b>	<b>2</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>1440</b>	<b>943</b>	<b>184</b>	<b>35</b>	<b>6</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>1177</b>



SITE: 10

DATE: 19/09/2023

LOCATION: B6428/A61 Staggered Junction

DAY: Tuesday

TIME	TO ARM D							TOT	FROM ARM D							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	33	14	2	2	0	0	0	51	95	30	6	3	0	1	0	135
07:15	46	11	2	4	0	0	0	63	105	27	9	4	2	1	0	148
07:30	62	13	6	3	0	0	0	84	111	22	5	1	0	0	1	140
07:45	83	15	3	4	0	0	0	105	112	27	4	2	0	1	0	146
<b>H/TOT</b>	<b>224</b>	<b>53</b>	<b>13</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>303</b>	<b>423</b>	<b>106</b>	<b>24</b>	<b>10</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>569</b>
08:00	58	14	5	3	0	2	0	82	107	15	6	3	0	1	0	132
08:15	73	14	4	1	0	0	0	92	111	26	9	4	1	1	0	152
08:30	96	10	5	6	0	1	0	118	85	12	6	4	1	0	0	108
08:45	71	9	5	6	1	0	0	92	83	12	5	3	1	0	0	104
<b>H/TOT</b>	<b>298</b>	<b>47</b>	<b>19</b>	<b>16</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>384</b>	<b>386</b>	<b>65</b>	<b>26</b>	<b>14</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>496</b>
<b>P/TOT</b>	<b>522</b>	<b>100</b>	<b>32</b>	<b>29</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>687</b>	<b>809</b>	<b>171</b>	<b>50</b>	<b>24</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>1065</b>

TIME	TO ARM D							TOT	FROM ARM D							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	67	12	3	0	2	0	0	84	78	20	4	2	0	0	0	104
15:15	77	15	1	1	0	0	0	94	81	13	4	3	0	1	0	102
15:30	78	16	3	1	0	0	0	98	89	18	3	3	0	3	0	116
15:45	55	16	4	2	1	0	1	79	97	15	2	1	0	0	0	115
<b>H/TOT</b>	<b>277</b>	<b>59</b>	<b>11</b>	<b>4</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>355</b>	<b>345</b>	<b>66</b>	<b>13</b>	<b>9</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>437</b>
16:00	93	21	1	7	0	1	0	123	88	22	2	2	0	0	0	114
16:15	74	21	5	6	0	1	0	107	98	19	4	1	0	2	0	124
16:30	87	7	2	1	2	1	0	100	83	25	0	0	0	0	0	108
16:45	78	17	2	3	0	1	0	101	79	9	3	2	1	1	0	95
<b>H/TOT</b>	<b>332</b>	<b>66</b>	<b>10</b>	<b>17</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>431</b>	<b>348</b>	<b>75</b>	<b>9</b>	<b>5</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>441</b>
17:00	79	8	3	3	0	0	0	93	111	12	3	0	0	0	0	126
17:15	93	8	1	2	0	0	0	104	100	4	3	2	0	2	0	111
17:30	78	11	3	3	0	1	0	96	100	5	2	1	0	1	0	109
17:45	79	7	2	1	3	0	0	92	97	10	2	2	0	0	0	111
<b>H/TOT</b>	<b>329</b>	<b>34</b>	<b>9</b>	<b>9</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>385</b>	<b>408</b>	<b>31</b>	<b>10</b>	<b>5</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>457</b>
<b>P/TOT</b>	<b>938</b>	<b>159</b>	<b>30</b>	<b>30</b>	<b>8</b>	<b>5</b>	<b>1</b>	<b>1171</b>	<b>1101</b>	<b>172</b>	<b>32</b>	<b>19</b>	<b>1</b>	<b>10</b>	<b>0</b>	<b>1335</b>



SITE: 10

DATE: 19/09/2023

LOCATION: B6428/A61 Staggered Junction

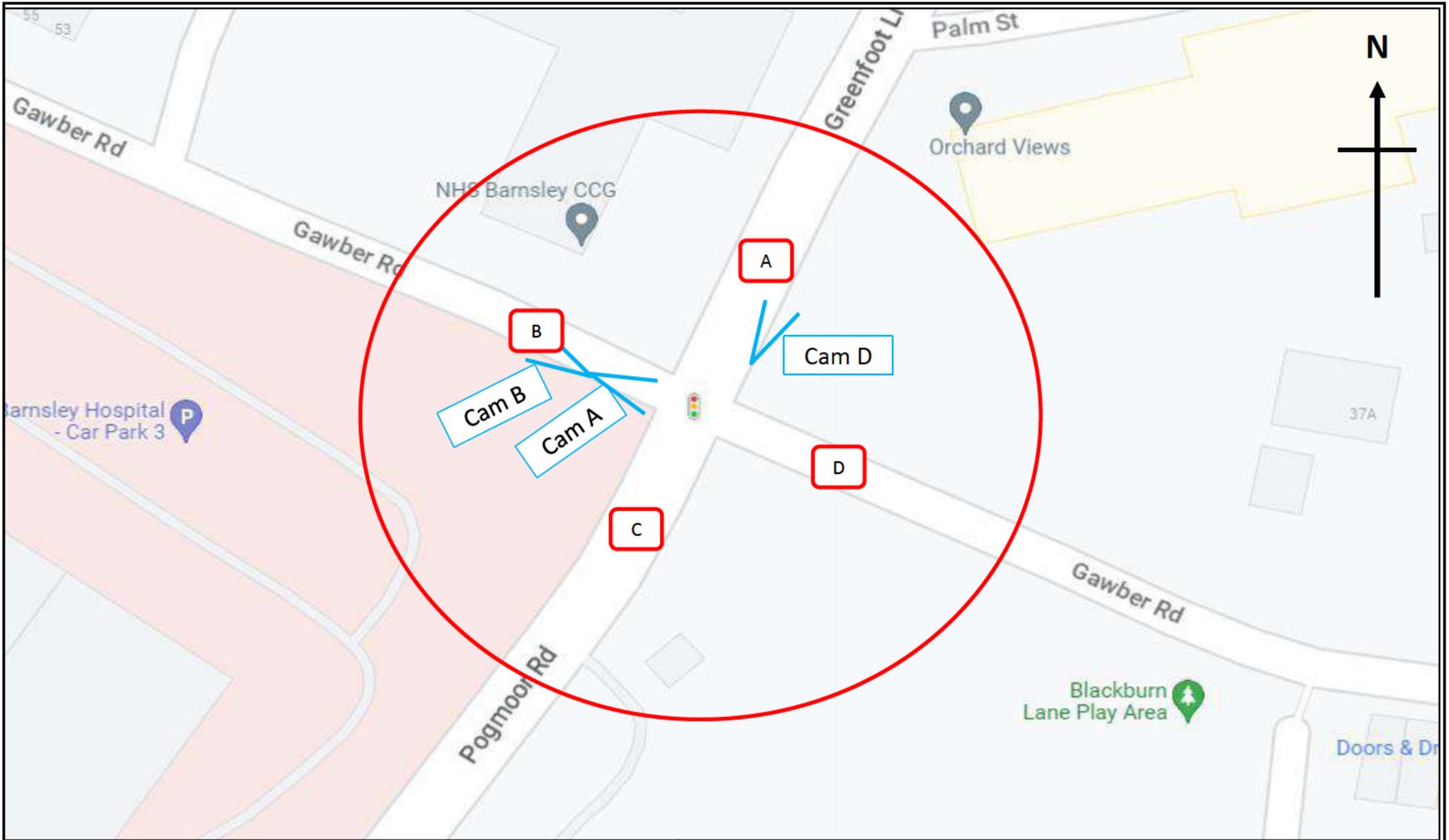
DAY: Tuesday

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	248	65	11	5	0	1	1	331
07:15	272	69	16	11	2	1	1	372
07:30	318	63	14	4	0	1	1	401
07:45	328	66	11	6	3	1	0	415
<b>H/TOT</b>	1166	263	52	26	5	4	3	1519
08:00	313	57	19	6	2	4	0	401
08:15	328	65	17	5	1	1	0	417
08:30	320	41	18	11	1	1	0	392
08:45	276	41	14	9	2	0	0	342
<b>H/TOT</b>	1237	204	68	31	6	6	0	1552
<b>P/TOT</b>	2403	467	120	57	11	10	3	3071

PEAK HOUR CALCULATION	TOT
07:00 to 08:00	1519
07:15 to 08:15	1589
07:30 to 08:30	<b>1634</b>
07:45 to 08:45	1625
08:00 to 09:00	1552
<b>AM PEAK</b>	<b>1634</b>

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	280	46	8	2	2	0	0	338
15:15	302	50	12	5	0	1	0	370
15:30	291	57	9	4	0	6	0	367
15:45	291	50	8	3	2	0	1	355
<b>H/TOT</b>	1164	203	37	14	4	7	1	1430
16:00	309	78	4	9	0	4	0	404
16:15	323	77	12	7	0	3	1	423
16:30	319	62	4	1	3	1	0	390
16:45	335	53	7	5	1	2	0	403
<b>H/TOT</b>	1286	270	27	22	4	10	1	1620
17:00	368	47	9	3	0	0	0	427
17:15	375	39	4	4	0	2	1	425
17:30	334	34	10	4	0	2	0	384
17:45	331	37	5	3	3	0	0	379
<b>H/TOT</b>	1408	157	28	14	3	4	1	1615
<b>P/TOT</b>	3858	630	92	50	11	21	3	4665

PEAK HOUR CALCULATION	TOT
15:00 to 16:00	1430
15:15 to 16:15	1496
15:30 to 16:30	1549
15:45 to 16:45	1572
16:00 to 17:00	1620
16:15 to 17:15	1643
16:30 to 17:30	<b>1645</b>
16:45 to 17:45	1639
17:00 to 18:00	1615
<b>PM PEAK</b>	<b>1645</b>



	<b>Site / Location:</b>	Site 14, Gawber Road/Pogmoor Road Signalised Junction	<b>Project No:</b>	14455	<b>Drawing No:</b>	14455-14	<b>Drawn By:</b>	MN
	<b>Survey Date:</b>	Tuesday 19th September 2023		<b>Project Name:</b>	Barnsley			
	<b>Survey Times:</b>	07:00 to 09:00 & 15:00 to 18:00		<b>Drawing Title:</b>	Site Layout and Observed Movements			



SITE: 14

DATE: 19/09/2023

LOCATION: Gawber Road/Pogmoor Road Signalised Junction

DAY: Tuesday

TIME	A to D								TOT	A to C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	1	0	0	0	0	0	0	1	19	0	0	0	0	0	0	19		
07:15	0	0	0	0	0	0	0	0	27	2	0	0	0	0	0	29		
07:30	1	0	0	0	0	0	0	1	21	1	0	0	0	0	0	22		
07:45	2	0	0	0	0	0	0	2	28	2	0	0	0	0	1	31		
<b>H/TOT</b>	4	0	0	0	0	0	0	4	95	5	0	0	0	0	1	101		
08:00	3	1	0	0	0	0	0	4	33	7	0	0	0	0	0	40		
08:15	6	1	0	0	0	0	0	7	37	4	0	0	0	0	0	41		
08:30	8	0	0	0	0	0	0	8	38	6	0	0	0	0	0	44		
08:45	7	0	0	0	0	0	0	7	22	2	1	0	0	0	0	25		
<b>H/TOT</b>	24	2	0	0	0	0	0	26	130	19	1	0	0	0	0	150		
<b>P/TOT</b>	28	2	0	0	0	0	0	30	225	24	1	0	0	0	1	251		

TIME	A to D								TOT	A to C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	0	0	0	0	0	0	0	0	20	4	0	0	0	0	0	24		
15:15	5	0	0	0	0	0	0	5	24	2	0	0	0	0	0	26		
15:30	3	0	0	0	0	0	0	3	17	0	0	0	0	0	0	17		
15:45	3	0	0	0	0	0	0	3	29	1	0	0	0	0	0	30		
<b>H/TOT</b>	11	0	0	0	0	0	0	11	90	7	0	0	0	0	0	97		
16:00	1	0	0	0	0	0	0	1	15	4	1	0	0	0	0	20		
16:15	1	0	0	0	0	0	0	1	26	3	0	0	0	1	0	30		
16:30	7	0	0	0	0	0	0	7	19	5	0	0	0	0	0	24		
16:45	4	1	1	0	0	0	0	6	16	1	0	0	0	0	0	17		
<b>H/TOT</b>	13	1	1	0	0	0	0	15	76	13	1	0	0	1	0	91		
17:00	5	0	0	0	0	0	0	5	20	4	0	0	0	0	0	24		
17:15	2	0	0	0	0	0	0	2	19	3	0	0	0	0	0	22		
17:30	2	1	1	0	0	0	0	4	20	0	0	0	0	0	0	20		
17:45	1	0	0	0	0	0	0	1	18	1	0	0	0	0	0	19		
<b>P/TOT</b>	34	2	2	0	0	0	0	38	243	28	1	0	0	1	0	273		





SITE: 14

DATE: 19/09/2023

LOCATION: Gawber Road/Pogmoor Road Signalised Junction

DAY: Tuesday

TIME	B to A								TOT	B to D								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	1	1	0	0	0	0	0	2	15	2	0	0	2	0	0	19		
07:15	5	0	0	0	0	0	0	5	23	2	0	0	1	0	0	26		
07:30	5	0	0	0	0	0	0	5	17	1	0	0	1	0	0	19		
07:45	5	1	0	0	0	0	0	6	35	1	1	0	1	0	1	39		
<b>H/TOT</b>	16	2	0	0	0	0	0	18	90	6	1	0	5	0	1	103		
08:00	4	0	0	0	0	0	0	4	36	3	0	0	0	0	0	39		
08:15	6	0	0	0	0	0	0	6	42	3	0	0	1	0	0	46		
08:30	5	0	0	0	0	0	0	5	33	3	0	0	1	0	0	37		
08:45	3	0	1	0	0	0	0	4	52	5	0	0	2	0	0	59		
<b>H/TOT</b>	18	0	1	0	0	0	0	19	163	14	0	0	4	0	0	181		
<b>P/TOT</b>	34	2	1	0	0	0	0	37	253	20	1	0	9	0	1	284		

TIME	B to A								TOT	B to D								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	3	0	0	0	0	0	0	3	29	2	0	0	3	0	0	34		
15:15	4	1	0	0	0	0	0	5	27	8	1	0	1	0	0	37		
15:30	2	1	0	0	0	0	0	3	25	4	0	0	2	0	0	31		
15:45	2	1	0	0	0	0	0	3	28	4	0	0	1	0	0	33		
<b>H/TOT</b>	11	3	0	0	0	0	0	14	109	18	1	0	7	0	0	135		
16:00	5	0	0	0	0	0	0	5	30	7	0	0	1	0	0	38		
16:15	4	0	0	0	0	0	0	4	26	3	1	0	3	0	0	33		
16:30	4	1	0	0	0	0	0	5	20	9	2	0	1	0	0	32		
16:45	3	1	0	0	0	0	0	4	32	4	0	0	1	0	0	37		
<b>H/TOT</b>	16	2	0	0	0	0	0	18	108	23	3	0	6	0	0	140		
17:00	4	0	0	0	0	0	0	4	22	1	0	0	1	0	0	24		
17:15	6	1	0	0	0	0	0	7	28	3	0	0	2	0	0	33		
17:30	8	1	0	0	0	0	0	9	26	1	0	0	2	0	0	29		
17:45	3	0	0	0	0	0	0	3	25	1	0	0	1	0	0	27		
<b>P/TOT</b>	48	7	0	0	0	0	0	55	318	47	4	0	19	0	0	388		





SITE: 14

DATE: 19/09/2023

LOCATION: Gawber Road/Pogmoor Road Signalised Junction

DAY: Tuesday

TIME	C to B								TOT	C to A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	
07:00	37	10	2	1	0	0	0	50	5	1	0	0	0	0	0	6		
07:15	32	12	2	0	0	1	0	47	4	0	0	0	0	0	4			
07:30	36	14	3	0	0	0	0	53	9	0	0	0	0	0	9			
07:45	43	8	3	1	1	0	0	56	9	1	1	0	0	0	11			
<b>H/TOT</b>	148	44	10	2	1	1	0	206	27	2	1	0	0	0	30			
08:00	61	4	3	1	0	0	0	69	21	0	0	0	0	0	21			
08:15	32	6	2	0	0	0	0	40	22	1	1	0	0	0	24			
08:30	50	4	2	0	1	0	0	57	24	0	0	0	0	0	24			
08:45	58	3	0	0	0	0	0	61	26	0	0	0	0	0	26			
<b>H/TOT</b>	201	17	7	1	1	0	0	227	93	1	1	0	0	0	95			
<b>P/TOT</b>	349	61	17	3	2	1	0	433	120	3	2	0	0	0	125			

TIME	C to B								TOT	C to A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	
15:00	56	9	2	0	0	2	0	69	15	2	0	0	0	0	17			
15:15	54	5	0	1	1	0	0	61	37	2	0	0	0	0	39			
15:30	80	6	0	1	1	0	0	88	22	1	0	0	0	0	23			
15:45	59	6	0	0	0	0	0	65	38	5	1	0	0	0	44			
<b>H/TOT</b>	249	26	2	2	2	2	0	283	112	10	1	0	0	0	123			
16:00	48	10	0	1	0	0	0	59	23	5	0	0	0	0	28			
16:15	57	12	1	3	0	0	0	73	28	4	0	0	0	0	32			
16:30	71	9	0	1	0	0	0	81	36	4	0	0	0	0	40			
16:45	72	9	1	0	0	0	0	82	21	2	0	0	0	0	23			
<b>H/TOT</b>	248	40	2	5	0	0	0	295	108	15	0	0	0	0	123			
17:00	86	6	1	0	0	0	0	93	16	2	1	0	0	0	19			
17:15	80	8	0	0	0	0	0	88	26	2	0	0	0	1	29			
17:30	63	5	0	0	0	0	0	68	21	3	0	0	0	0	24			
17:45	55	6	1	0	0	0	0	62	26	1	0	0	0	0	27			
<b>P/TOT</b>	781	91	6	7	2	2	0	889	309	33	2	0	0	1	345			





SITE: 14

DATE: 19/09/2023

LOCATION: Gawber Road/Pogmoor Road Signalised Junction

DAY: Tuesday

TIME	D to C								TOT	D to B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	
07:00	13	1	1	0	0	0	0	15	4	1	1	0	2	0	0	8		
07:15	8	1	0	0	0	0	0	9	9	1	0	0	3	0	0	13		
07:30	7	0	0	0	0	0	0	7	14	2	1	0	1	0	0	18		
07:45	14	1	0	0	0	0	0	15	24	3	0	0	0	1	0	28		
<b>H/TOT</b>	<b>42</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>46</b>	<b>51</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>67</b>		
08:00	14	0	0	0	0	0	1	15	26	2	1	0	1	0	0	30		
08:15	16	2	0	0	1	0	0	19	27	1	1	0	1	0	0	30		
08:30	15	0	1	0	0	0	0	16	22	1	1	0	1	0	0	25		
08:45	12	0	1	0	0	0	0	13	23	2	0	0	1	0	0	26		
<b>H/TOT</b>	<b>57</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>63</b>	<b>98</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>111</b>		
<b>P/TOT</b>	<b>99</b>	<b>5</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>109</b>	<b>149</b>	<b>13</b>	<b>5</b>	<b>0</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>178</b>		

TIME	D to C								TOT	D to B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	
15:00	3	0	0	0	0	0	0	3	26	3	0	0	0	0	0	29		
15:15	13	1	0	0	0	0	0	14	15	3	0	0	2	0	0	20		
15:30	14	1	0	0	0	0	0	15	11	2	0	0	1	1	1	16		
15:45	16	2	0	0	0	0	0	18	15	2	1	0	1	0	0	19		
<b>H/TOT</b>	<b>46</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>67</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>84</b>		
16:00	17	2	0	0	0	0	0	19	19	3	1	0	1	0	0	24		
16:15	18	2	0	0	0	0	0	20	23	0	0	0	2	0	0	25		
16:30	18	1	0	0	0	0	0	19	22	1	0	0	1	0	0	24		
16:45	12	2	1	0	0	0	0	15	28	3	0	0	2	0	0	33		
<b>H/TOT</b>	<b>65</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>73</b>	<b>92</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>106</b>		
17:00	18	1	0	0	0	0	0	19	25	2	1	0	1	0	0	29		
17:15	15	0	0	0	0	0	0	15	27	4	0	0	1	0	0	32		
17:30	8	0	1	0	0	0	0	9	25	3	0	0	1	0	0	29		
17:45	14	0	0	0	0	0	0	14	14	0	0	0	2	0	0	16		
<b>P/TOT</b>	<b>166</b>	<b>12</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>180</b>	<b>250</b>	<b>26</b>	<b>3</b>	<b>0</b>	<b>15</b>	<b>1</b>	<b>1</b>	<b>296</b>		





SITE: 14

DATE: 19/09/2023

LOCATION: Gawber Road/Pogmoor Road Signalised Junction

DAY: Tuesday

TIME	TO ARM A								TOT	FROM ARM A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	6	2	0	0	0	0	0	8	26	0	1	0	0	0	0	27		
07:15	9	1	0	0	0	0	0	10	29	2	0	0	0	0	0	31		
07:30	15	0	0	0	0	0	0	15	24	1	0	0	0	0	0	25		
07:45	15	2	1	0	0	0	0	18	37	2	0	0	0	0	1	40		
<b>H/TOT</b>	<b>45</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>51</b>	<b>116</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>123</b>		
08:00	25	0	0	0	0	0	0	25	42	9	0	0	0	0	0	51		
08:15	32	2	1	0	0	0	0	35	49	6	0	0	0	0	0	55		
08:30	31	0	0	0	0	0	0	31	51	7	0	0	0	0	0	58		
08:45	34	0	1	0	0	0	0	35	31	2	1	0	0	0	0	34		
<b>H/TOT</b>	<b>122</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>126</b>	<b>173</b>	<b>24</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>198</b>		
<b>P/TOT</b>	<b>167</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>177</b>	<b>289</b>	<b>29</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>321</b>		

TIME	TO ARM A								TOT	FROM ARM A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	19	2	0	0	0	0	0	21	24	4	0	0	0	0	0	28		
15:15	44	3	0	0	0	0	0	47	35	2	0	0	0	0	0	37		
15:30	26	2	0	0	0	0	0	28	24	2	0	0	0	0	0	26		
15:45	42	6	1	0	0	0	0	49	36	1	0	0	0	0	0	37		
<b>H/TOT</b>	<b>131</b>	<b>13</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>145</b>	<b>119</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>128</b>		
16:00	30	5	0	0	0	0	0	35	20	4	1	0	0	0	0	25		
16:15	33	5	0	0	0	0	0	38	32	3	0	0	0	1	0	36		
16:30	41	6	0	0	0	0	0	47	32	5	0	0	0	0	0	37		
16:45	25	3	0	0	0	0	0	28	24	2	3	0	0	0	0	29		
<b>H/TOT</b>	<b>129</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>148</b>	<b>108</b>	<b>14</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>127</b>		
17:00	23	2	1	0	0	0	0	26	29	4	0	0	0	0	0	33		
17:15	32	3	0	0	0	1	0	36	29	3	0	0	0	0	0	32		
17:30	30	4	0	0	0	0	0	34	26	2	1	0	0	0	0	29		
17:45	29	1	0	0	0	0	0	30	20	2	0	0	0	0	0	22		
<b>P/TOT</b>	<b>374</b>	<b>42</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>419</b>	<b>331</b>	<b>34</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>371</b>		



SITE: 14

DATE: 19/09/2023

LOCATION: Gawber Road/Pogmoor Road Signalised Junction

DAY: Tuesday

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	47	11	4	1	2	0	0	65	67	6	2	0	2	0	0	77		
07:15	43	13	2	0	3	1	0	62	82	8	1	0	1	0	1	93		
07:30	52	16	4	0	1	0	0	73	65	7	2	0	1	0	0	75		
07:45	74	11	3	1	1	1	0	91	95	9	4	1	1	0	1	111		
<b>H/TOT</b>	<b>216</b>	<b>51</b>	<b>13</b>	<b>2</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>291</b>	<b>309</b>	<b>30</b>	<b>9</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>356</b>		
08:00	93	7	4	1	1	0	0	106	92	11	0	0	1	0	0	104		
08:15	65	8	3	0	1	0	0	77	103	3	2	1	1	0	0	110		
08:30	77	6	3	0	2	0	0	88	99	10	4	0	1	0	0	114		
08:45	83	5	0	0	1	0	0	89	95	10	1	0	2	0	0	108		
<b>H/TOT</b>	<b>318</b>	<b>26</b>	<b>10</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>360</b>	<b>389</b>	<b>34</b>	<b>7</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>436</b>		
<b>P/TOT</b>	<b>534</b>	<b>77</b>	<b>23</b>	<b>3</b>	<b>12</b>	<b>2</b>	<b>0</b>	<b>651</b>	<b>698</b>	<b>64</b>	<b>16</b>	<b>2</b>	<b>10</b>	<b>0</b>	<b>2</b>	<b>792</b>		

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	86	12	2	0	0	2	0	102	77	9	0	0	3	0	0	89		
15:15	75	8	0	1	3	0	0	87	73	21	3	1	1	0	0	99		
15:30	95	10	0	1	2	1	1	110	75	13	1	0	2	1	0	92		
15:45	78	8	1	0	1	0	0	88	75	11	0	0	1	1	0	88		
<b>H/TOT</b>	<b>334</b>	<b>38</b>	<b>3</b>	<b>2</b>	<b>6</b>	<b>3</b>	<b>1</b>	<b>387</b>	<b>300</b>	<b>54</b>	<b>4</b>	<b>1</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>368</b>		
16:00	71	13	1	1	1	0	0	87	82	14	1	0	1	0	0	98		
16:15	85	12	1	3	2	0	0	103	62	10	2	0	3	0	0	77		
16:30	99	10	0	1	1	0	0	111	65	16	2	0	1	0	0	84		
16:45	104	12	3	0	2	0	0	121	75	13	1	0	2	0	0	91		
<b>H/TOT</b>	<b>359</b>	<b>47</b>	<b>5</b>	<b>5</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>422</b>	<b>284</b>	<b>53</b>	<b>6</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>350</b>		
17:00	115	8	2	0	1	0	0	126	60	6	0	0	2	0	0	68		
17:15	115	12	0	0	1	0	0	128	80	7	1	0	2	0	0	90		
17:30	92	9	0	0	1	0	0	102	65	4	1	0	2	0	0	72		
17:45	70	7	1	0	2	0	0	80	70	3	1	0	1	0	0	75		
<b>P/TOT</b>	<b>1085</b>	<b>121</b>	<b>11</b>	<b>7</b>	<b>17</b>	<b>3</b>	<b>1</b>	<b>1245</b>	<b>859</b>	<b>127</b>	<b>13</b>	<b>1</b>	<b>21</b>	<b>2</b>	<b>0</b>	<b>1023</b>		



SITE: 14

DATE: 19/09/2023

LOCATION: Gawber Road/Pogmoor Road Signalised Junction

DAY: Tuesday

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	83	4	3	0	0	0	0	90	46	11	2	1	0	0	0	60		
07:15	89	9	1	0	0	0	1	100	45	18	2	0	0	1	1	67		
07:30	71	7	2	0	0	0	0	80	51	15	3	0	0	0	0	69		
07:45	97	10	3	1	0	0	1	112	65	10	4	1	1	0	0	81		
<b>H/TOT</b>	<b>340</b>	<b>30</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>382</b>	<b>207</b>	<b>54</b>	<b>11</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>277</b>		
08:00	99	15	0	0	1	0	1	116	98	9	3	1	0	0	0	111		
08:15	108	6	2	1	1	0	0	118	73	8	3	0	0	0	0	84		
08:30	114	13	5	0	0	0	0	132	102	7	2	0	1	0	0	112		
08:45	74	7	2	0	0	0	0	83	126	8	2	0	0	0	0	136		
<b>H/TOT</b>	<b>395</b>	<b>41</b>	<b>9</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>449</b>	<b>399</b>	<b>32</b>	<b>10</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>443</b>		
<b>P/TOT</b>	<b>735</b>	<b>71</b>	<b>18</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>831</b>	<b>606</b>	<b>86</b>	<b>21</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>720</b>		

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	68	11	0	0	0	0	0	79	89	13	2	0	0	2	0	106		
15:15	79	15	2	1	0	0	0	97	104	7	0	1	1	0	0	113		
15:30	79	9	1	0	0	1	0	90	125	7	0	1	1	0	0	134		
15:45	90	9	0	0	0	1	0	100	123	11	1	0	0	0	0	135		
<b>H/TOT</b>	<b>316</b>	<b>44</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>366</b>	<b>441</b>	<b>38</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>488</b>		
16:00	79	13	2	0	0	0	0	94	99	19	1	1	0	0	1	121		
16:15	76	12	1	0	0	1	0	90	104	18	4	3	0	0	0	129		
16:30	78	12	0	0	0	0	0	90	124	17	0	1	0	0	0	142		
16:45	68	11	2	0	1	0	0	82	117	15	1	0	0	0	0	133		
<b>H/TOT</b>	<b>301</b>	<b>48</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>356</b>	<b>444</b>	<b>69</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>525</b>		
17:00	72	10	0	0	1	0	0	83	124	8	2	0	0	0	0	134		
17:15	80	6	1	0	0	0	0	87	127	11	0	0	0	1	0	139		
17:30	59	2	2	0	0	0	0	63	108	9	0	0	0	0	0	117		
17:45	74	3	1	0	0	0	0	78	94	8	1	0	0	0	0	103		
<b>P/TOT</b>	<b>902</b>	<b>113</b>	<b>12</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>1033</b>	<b>1338</b>	<b>143</b>	<b>12</b>	<b>7</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>1506</b>		



SITE: 14

DATE: 19/09/2023

LOCATION: Gawber Road/Pogmoor Road Signalised Junction

DAY: Tuesday

TIME	TO ARM D								TOT	FROM ARM D								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	20	2	0	0	2	0	0	24	17	2	2	0	2	0	0	23		
07:15	32	8	0	0	1	0	1	42	17	3	0	0	3	0	0	23		
07:30	24	2	0	0	1	0	0	27	22	2	1	0	1	0	0	26		
07:45	50	2	1	0	1	0	1	55	39	4	0	0	0	1	0	44		
<b>H/TOT</b>	126	14	1	0	5	0	2	148	95	11	3	0	6	1	0	116		
08:00	55	9	0	0	0	0	0	64	40	2	1	0	1	0	1	45		
08:15	67	5	0	0	1	0	0	73	47	4	1	0	2	0	0	54		
08:30	69	6	0	0	1	0	0	76	39	1	2	0	1	0	0	43		
08:45	101	10	2	0	2	0	0	115	40	2	1	0	1	0	0	44		
<b>H/TOT</b>	292	30	2	0	4	0	0	328	166	9	5	0	5	0	1	186		
<b>P/TOT</b>	418	44	3	0	9	0	2	476	261	20	8	0	11	1	1	302		

TIME	TO ARM D								TOT	FROM ARM D								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	47	4	0	0	3	0	0	54	30	3	0	0	0	0	0	33		
15:15	45	8	1	0	1	0	0	55	31	4	0	0	2	0	0	37		
15:30	51	4	0	0	2	0	0	57	27	3	0	0	1	1	1	33		
15:45	57	4	0	0	1	0	0	62	33	4	1	0	1	0	0	39		
<b>H/TOT</b>	200	20	1	0	7	0	0	228	121	14	1	0	4	1	1	142		
16:00	59	11	1	0	1	0	1	73	38	5	1	0	1	0	0	45		
16:15	46	5	4	0	3	0	0	58	42	3	0	0	2	0	0	47		
16:30	44	13	2	0	1	0	0	60	41	3	0	0	1	0	0	45		
16:45	60	9	1	0	1	0	0	71	41	5	1	0	2	0	0	49		
<b>H/TOT</b>	209	38	8	0	6	0	1	262	162	16	2	0	6	0	0	186		
17:00	49	1	0	0	1	0	0	51	46	3	1	0	1	0	0	51		
17:15	51	4	0	0	2	0	0	57	42	4	0	0	1	0	0	47		
17:30	52	3	1	0	2	0	0	58	34	3	1	0	1	0	0	39		
17:45	39	2	0	0	1	0	0	42	28	0	0	0	2	0	0	30		
<b>P/TOT</b>	600	68	10	0	19	0	1	698	433	40	5	0	15	1	1	495		



SITE: 14

DATE: 19/09/2023

LOCATION: Gawber Road/Pogmoor Road Signalised Junction

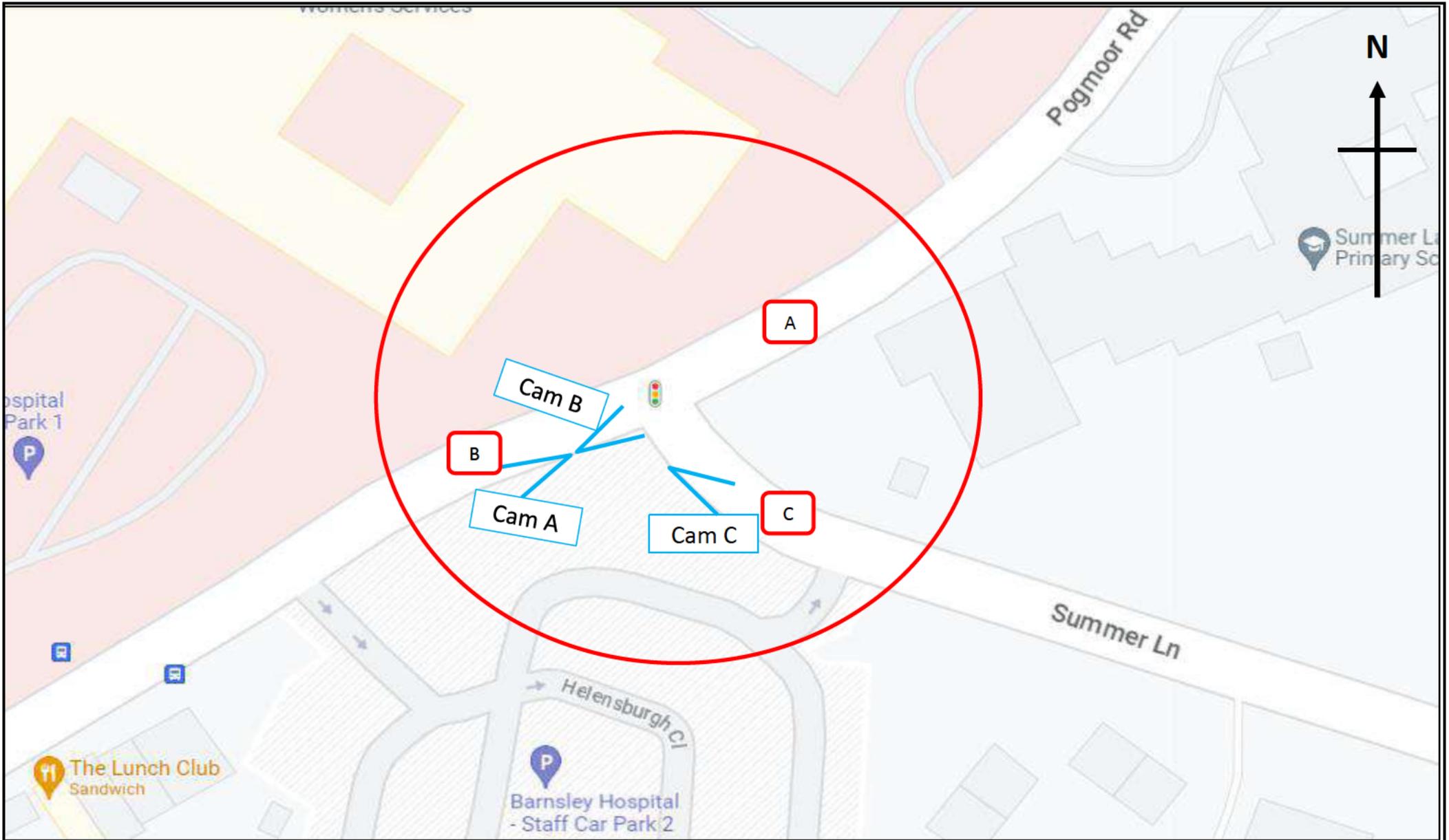
DAY: Tuesday

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	156	19	7	1	4	0	0	187
07:15	173	31	3	0	4	1	2	214
07:30	162	25	6	0	2	0	0	195
07:45	236	25	8	2	2	1	2	276
<b>H/TOT</b>	<b>727</b>	<b>100</b>	<b>24</b>	<b>3</b>	<b>12</b>	<b>2</b>	<b>4</b>	<b>872</b>
08:00	272	31	4	1	2	0	1	311
08:15	272	21	6	1	3	0	0	303
08:30	291	25	8	0	3	0	0	327
08:45	292	22	5	0	3	0	0	322
<b>H/TOT</b>	<b>1127</b>	<b>99</b>	<b>23</b>	<b>2</b>	<b>11</b>	<b>0</b>	<b>1</b>	<b>1263</b>
<b>P/TOT</b>	<b>1854</b>	<b>199</b>	<b>47</b>	<b>5</b>	<b>23</b>	<b>2</b>	<b>5</b>	<b>2135</b>

PEAK HOUR CALCULATION	TOT
07:00 to 08:00	872
07:15 to 08:15	996
07:30 to 08:30	1085
07:45 to 08:45	1217
08:00 to 09:00	<b>1263</b>
<b>AM PEAK</b>	<b>1263</b>

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	220	29	2	0	3	2	0	256
15:15	243	34	3	2	4	0	0	286
15:30	251	25	1	1	4	2	1	285
15:45	267	27	2	0	2	1	0	299
<b>H/TOT</b>	<b>981</b>	<b>115</b>	<b>8</b>	<b>3</b>	<b>13</b>	<b>5</b>	<b>1</b>	<b>1126</b>
16:00	239	42	4	1	2	0	1	289
16:15	240	34	6	3	5	1	0	289
16:30	262	41	2	1	2	0	0	308
16:45	257	35	6	0	4	0	0	302
<b>H/TOT</b>	<b>998</b>	<b>152</b>	<b>18</b>	<b>5</b>	<b>13</b>	<b>1</b>	<b>1</b>	<b>1188</b>
17:00	259	21	3	0	3	0	0	286
17:15	278	25	1	0	3	1	0	308
17:30	233	18	3	0	3	0	0	257
17:45	212	13	2	0	3	0	0	230
<b>P/TOT</b>	<b>2961</b>	<b>344</b>	<b>35</b>	<b>8</b>	<b>38</b>	<b>7</b>	<b>2</b>	<b>3395</b>

PEAK HOUR CALCULATION	TOT
15:00 to 16:00	1126
15:15 to 16:15	1159
15:30 to 16:30	1162
15:45 to 16:45	1185
16:00 to 17:00	1188
16:15 to 17:15	1185
16:30 to 17:30	<b>1204</b>
16:45 to 17:45	1153
17:00 to 18:00	1081
<b>PM PEAK</b>	<b>1204</b>



	<b>Site / Location:</b> Site 15, Pogmoor Road/Summer Lane Signalised Junction	<b>Project No:</b> 14455	<b>Drawing No:</b> 14455-15	<b>Drawn By:</b> MN
	<b>Survey Date:</b> Tuesday 19th September 2023	<b>Project Name:</b> Barnsley		
	<b>Survey Times:</b> 07:00 to 09:00 & 15:00 to 18:00	<b>Drawing Title:</b> Site Layout and Observed Movements		



SITE: 15

DATE: 19/09/2023

LOCATION: Pogmoor Road/Summer Lane Signalised Junction

DAY: Tuesday

TIME	A to C							TOT	A to B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	36	2	3	0	0	0	0	41	42	3	1	0	0	0	0	46
07:15	33	3	1	0	0	1	1	39	51	5	1	0	0	0	0	57
07:30	33	4	0	0	0	0	0	37	39	3	1	0	0	0	0	43
07:45	39	5	2	0	0	0	0	46	55	6	2	1	0	0	1	65
<b>H/TOT</b>	141	14	6	0	0	1	1	163	187	17	5	1	0	0	1	211
08:00	32	6	0	0	0	0	0	38	62	9	0	0	1	0	1	73
08:15	37	0	0	0	0	0	0	37	73	5	2	1	1	0	0	82
08:30	61	5	2	0	0	0	0	68	52	8	5	0	0	0	0	65
08:45	38	3	0	0	0	0	0	41	45	4	2	0	0	0	0	51
<b>H/TOT</b>	168	14	2	0	0	0	0	184	232	26	9	1	2	0	1	271
<b>P/TOT</b>	309	28	8	0	0	1	1	347	419	43	14	2	2	0	2	482

TIME	A to C							TOT	A to B							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	34	2	0	0	0	0	0	36	41	11	1	0	0	0	0	53
15:15	36	7	0	0	0	0	0	43	48	7	2	1	0	0	0	58
15:30	44	3	0	0	0	1	0	48	54	3	1	0	0	0	0	58
15:45	38	2	0	0	0	1	0	41	58	6	0	0	0	0	0	64
<b>H/TOT</b>	152	14	0	0	0	2	0	168	201	27	4	1	0	0	0	233
16:00	37	3	1	0	0	0	0	41	50	9	1	0	0	0	0	60
16:15	25	4	1	0	0	0	0	30	64	7	1	0	0	1	0	73
16:30	26	4	0	0	0	0	0	30	52	10	0	0	0	0	1	63
16:45	27	3	0	0	0	0	0	30	58	6	2	0	1	0	0	67
<b>H/TOT</b>	115	14	2	0	0	0	0	131	224	32	4	0	1	1	1	263
17:00	15	3	0	0	0	0	0	18	54	6	0	0	1	0	1	62
17:15	42	2	0	0	0	0	0	44	56	7	1	0	0	0	0	64
17:30	28	0	0	0	0	0	0	28	40	2	2	0	0	1	0	45
17:45	28	2	0	0	0	0	1	31	52	1	0	0	0	0	0	53
<b>H/TOT</b>	113	7	0	0	0	0	1	121	202	16	3	0	1	1	1	224
<b>P/TOT</b>	380	35	2	0	0	2	1	420	627	75	11	1	2	2	2	720





SITE: 15

DATE: 19/09/2023

LOCATION: Pogmoor Road/Summer Lane Signalised Junction

DAY: Tuesday

TIME	B to A							TOT	B to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	30	3	0	1	0	0	0	34	18	1	0	0	1	0	0	20
07:15	25	10	1	0	0	0	1	37	23	3	4	0	0	1	0	31
07:30	25	5	2	0	0	0	0	32	32	3	1	0	0	0	0	36
07:45	45	6	5	1	1	0	0	58	50	6	1	0	1	0	0	58
<b>H/TOT</b>	<b>125</b>	<b>24</b>	<b>8</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>161</b>	<b>123</b>	<b>13</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>145</b>
08:00	67	8	2	1	0	0	0	78	52	3	2	0	0	0	0	57
08:15	58	2	1	0	0	0	0	61	51	2	1	0	1	0	0	55
08:30	67	7	2	0	1	0	0	77	59	6	1	0	0	0	0	66
08:45	82	6	3	0	0	0	1	92	79	10	2	0	1	0	0	92
<b>H/TOT</b>	<b>274</b>	<b>23</b>	<b>8</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>308</b>	<b>241</b>	<b>21</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>270</b>
<b>P/TOT</b>	<b>399</b>	<b>47</b>	<b>16</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>469</b>	<b>364</b>	<b>34</b>	<b>12</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>415</b>

TIME	B to A							TOT	B to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	58	8	0	1	0	1	0	68	39	6	2	0	0	1	0	48
15:15	58	2	0	2	1	0	0	63	35	4	0	0	0	0	0	39
15:30	61	4	0	0	1	0	0	66	33	4	3	0	1	0	0	41
15:45	56	12	1	0	0	0	0	69	36	6	1	0	0	0	0	43
<b>H/TOT</b>	<b>233</b>	<b>26</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>266</b>	<b>143</b>	<b>20</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>171</b>
16:00	58	13	1	1	0	0	0	73	36	4	0	0	1	0	0	41
16:15	75	6	4	3	0	0	0	88	39	3	0	0	0	0	0	42
16:30	66	11	0	1	0	0	0	78	37	3	1	0	1	1	0	43
16:45	53	8	1	0	0	0	0	62	26	2	0	0	0	0	0	28
<b>H/TOT</b>	<b>252</b>	<b>38</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>301</b>	<b>138</b>	<b>12</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>154</b>
17:00	58	4	2	0	0	0	0	64	32	3	0	0	1	0	0	36
17:15	70	3	0	0	0	2	0	75	45	1	0	0	0	0	0	46
17:30	64	3	0	0	0	0	0	67	43	5	0	0	1	0	0	49
17:45	61	4	0	0	0	0	1	66	37	1	0	0	0	0	0	38
<b>H/TOT</b>	<b>253</b>	<b>14</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>272</b>	<b>157</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>169</b>
<b>P/TOT</b>	<b>738</b>	<b>78</b>	<b>9</b>	<b>8</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>839</b>	<b>438</b>	<b>42</b>	<b>7</b>	<b>0</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>494</b>





SITE: 15

DATE: 19/09/2023

LOCATION: Pogmoor Road/Summer Lane Signalised Junction

DAY: Tuesday

TIME	C to B							TOT	C to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	30	1	1	1	0	0	1	34	18	4	3	0	0	1	0	26
07:15	40	3	0	0	1	0	0	44	22	7	0	0	0	0	0	29
07:30	50	5	2	0	1	0	0	58	28	7	1	0	0	0	0	36
07:45	59	5	2	0	0	1	0	67	26	3	0	0	0	0	0	29
<b>H/TOT</b>	179	14	5	1	2	1	1	203	94	21	4	0	0	1	0	120
08:00	53	1	0	0	0	0	0	54	38	2	0	0	0	0	0	40
08:15	39	4	1	0	0	0	0	44	19	4	1	0	0	0	0	24
08:30	35	5	2	0	0	0	0	42	26	2	0	0	0	0	0	28
08:45	39	1	1	0	0	0	0	41	43	1	0	0	0	1	0	45
<b>H/TOT</b>	166	11	4	0	0	0	0	181	126	9	1	0	0	1	0	137
<b>P/TOT</b>	345	25	9	1	2	1	1	384	220	30	5	0	0	2	0	257

TIME	C to B							TOT	C to A							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	52	6	0	1	1	0	0	60	37	8	1	0	0	1	0	47
15:15	44	4	1	0	0	0	0	49	26	3	0	0	0	0	0	29
15:30	48	2	0	0	1	0	0	51	41	3	0	0	0	0	0	44
15:45	44	4	1	0	0	0	0	49	44	3	0	0	0	0	0	47
<b>H/TOT</b>	188	16	2	1	2	0	0	209	148	17	1	0	0	1	0	167
16:00	79	8	1	0	0	1	0	89	41	5	0	0	0	0	0	46
16:15	79	5	0	0	0	0	0	84	33	9	0	0	0	0	0	42
16:30	75	6	0	0	0	0	0	81	43	5	0	0	0	0	0	48
16:45	57	5	0	0	1	0	0	63	57	5	0	0	0	0	0	62
<b>H/TOT</b>	290	24	1	0	1	1	0	317	174	24	0	0	0	0	0	198
17:00	66	4	1	0	0	0	0	71	55	3	0	0	0	0	0	58
17:15	50	3	0	0	1	0	0	54	51	8	0	0	0	0	0	59
17:30	43	2	0	0	0	0	0	45	34	4	0	0	0	0	0	38
17:45	43	2	0	0	1	0	0	46	41	6	1	0	0	0	0	48
<b>H/TOT</b>	202	11	1	0	2	0	0	216	181	21	1	0	0	0	0	203
<b>P/TOT</b>	680	51	4	1	5	1	0	742	503	62	2	0	0	1	0	568



SITE: 15

DATE: 19/09/2023

LOCATION: Pogmoor Road/Summer Lane Signalised Junction

DAY: Tuesday

TIME	C to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	1	0	0	0	0	0	0	1
08:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	1	0	0	0	0	0	0	1
<b>P/TOT</b>	1	0	0	0	0	0	0	1

TIME	C to C							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	1	0	0	0	0	0	0	1
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	1	0	0	0	0	0	0	1
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
<b>H/TOT</b>	0	0	0	0	0	0	0	0
<b>P/TOT</b>	1	0	0	0	0	0	0	1



SITE: 15

DATE: 19/09/2023

LOCATION: Pogmoor Road/Summer Lane Signalised Junction

DAY: Tuesday

TIME	TO ARM A								TOT	FROM ARM A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	48	7	3	1	0	1	0	60	78	5	4	0	0	0	0	87		
07:15	47	17	1	0	0	0	1	66	84	8	2	0	0	1	1	96		
07:30	53	12	3	0	0	0	0	68	72	7	1	0	0	0	0	80		
07:45	71	9	5	1	1	0	0	87	94	11	4	1	0	0	1	111		
<b>H/TOT</b>	<b>219</b>	<b>45</b>	<b>12</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>281</b>	<b>328</b>	<b>31</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>374</b>		
08:00	105	10	2	1	0	0	0	118	94	15	0	0	1	0	1	111		
08:15	77	6	2	0	0	0	0	85	110	5	2	1	1	0	0	119		
08:30	93	9	2	0	1	0	0	105	113	13	7	0	0	0	0	133		
08:45	125	7	3	0	0	1	1	137	83	7	2	0	0	0	0	92		
<b>H/TOT</b>	<b>400</b>	<b>32</b>	<b>9</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>445</b>	<b>400</b>	<b>40</b>	<b>11</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>455</b>		
<b>P/TOT</b>	<b>619</b>	<b>77</b>	<b>21</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>726</b>	<b>728</b>	<b>71</b>	<b>22</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>829</b>		

TIME	TO ARM A								TOT	FROM ARM A								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	95	16	1	1	0	2	0	115	75	13	1	0	0	0	0	89		
15:15	84	5	0	2	1	0	0	92	84	14	2	1	0	0	0	101		
15:30	102	7	0	0	1	0	0	110	98	6	1	0	0	1	0	106		
15:45	100	15	1	0	0	0	0	116	96	8	0	0	0	1	0	105		
<b>H/TOT</b>	<b>381</b>	<b>43</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>433</b>	<b>353</b>	<b>41</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>401</b>		
16:00	99	18	1	1	0	0	0	119	87	12	2	0	0	0	0	101		
16:15	108	15	4	3	0	0	0	130	89	11	2	0	0	1	0	103		
16:30	109	16	0	1	0	0	0	126	78	14	0	0	0	0	1	93		
16:45	110	13	1	0	0	0	0	124	85	9	2	0	1	0	0	97		
<b>H/TOT</b>	<b>426</b>	<b>62</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>499</b>	<b>339</b>	<b>46</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>394</b>		
17:00	113	7	2	0	0	0	0	122	69	9	0	0	1	0	1	80		
17:15	121	11	0	0	0	2	0	134	98	9	1	0	0	0	0	108		
17:30	98	7	0	0	0	0	0	105	68	2	2	0	0	1	0	73		
17:45	102	10	1	0	0	0	1	114	80	3	0	0	0	0	1	84		
<b>H/TOT</b>	<b>434</b>	<b>35</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>475</b>	<b>315</b>	<b>23</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>345</b>		
<b>P/TOT</b>	<b>1241</b>	<b>140</b>	<b>11</b>	<b>8</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>1407</b>	<b>1007</b>	<b>110</b>	<b>13</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>1140</b>		



SITE: 15

DATE: 19/09/2023

LOCATION: Pogmoor Road/Summer Lane Signalised Junction

DAY: Tuesday

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	72	4	2	1	0	0	1	80	48	4	0	1	1	0	0	54		
07:15	91	8	1	0	1	0	0	101	48	13	5	0	0	1	1	68		
07:30	89	8	3	0	1	0	0	101	57	8	3	0	0	0	0	68		
07:45	114	11	4	1	0	1	1	132	95	12	6	1	2	0	0	116		
<b>H/TOT</b>	<b>366</b>	<b>31</b>	<b>10</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>414</b>	<b>248</b>	<b>37</b>	<b>14</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>306</b>		
08:00	115	10	0	0	1	0	1	127	119	11	4	1	0	0	0	135		
08:15	112	9	3	1	1	0	0	126	109	4	2	0	1	0	0	116		
08:30	87	13	7	0	0	0	0	107	126	13	3	0	1	0	0	143		
08:45	84	5	3	0	0	0	0	92	161	16	5	0	1	0	1	184		
<b>H/TOT</b>	<b>398</b>	<b>37</b>	<b>13</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>452</b>	<b>515</b>	<b>44</b>	<b>14</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>578</b>		
<b>P/TOT</b>	<b>764</b>	<b>68</b>	<b>23</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>866</b>	<b>763</b>	<b>81</b>	<b>28</b>	<b>3</b>	<b>6</b>	<b>1</b>	<b>2</b>	<b>884</b>		

TIME	TO ARM B								TOT	FROM ARM B								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	93	17	1	1	1	0	0	113	97	14	2	1	0	2	0	116		
15:15	92	11	3	1	0	0	0	107	93	6	0	2	1	0	0	102		
15:30	102	5	1	0	1	0	0	109	94	8	3	0	2	0	0	107		
15:45	102	10	1	0	0	0	0	113	92	18	2	0	0	0	0	112		
<b>H/TOT</b>	<b>389</b>	<b>43</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>442</b>	<b>376</b>	<b>46</b>	<b>7</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>437</b>		
16:00	129	17	2	0	0	1	0	149	94	17	1	1	1	0	0	114		
16:15	143	12	1	0	0	1	0	157	114	9	4	3	0	0	0	130		
16:30	127	16	0	0	0	0	1	144	103	14	1	1	1	1	0	121		
16:45	115	11	2	0	2	0	0	130	79	10	1	0	0	0	0	90		
<b>H/TOT</b>	<b>514</b>	<b>56</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>580</b>	<b>390</b>	<b>50</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>455</b>		
17:00	120	10	1	0	1	0	1	133	90	7	2	0	1	0	0	100		
17:15	106	10	1	0	1	0	0	118	115	4	0	0	0	2	0	121		
17:30	83	4	2	0	0	1	0	90	107	8	0	0	1	0	0	116		
17:45	95	3	0	0	1	0	0	99	98	5	0	0	0	0	1	104		
<b>H/TOT</b>	<b>404</b>	<b>27</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>440</b>	<b>410</b>	<b>24</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>441</b>		
<b>P/TOT</b>	<b>1307</b>	<b>126</b>	<b>15</b>	<b>2</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>1462</b>	<b>1176</b>	<b>120</b>	<b>16</b>	<b>8</b>	<b>7</b>	<b>5</b>	<b>1</b>	<b>1333</b>		



SITE: 15

DATE: 19/09/2023

LOCATION: Pogmoor Road/Summer Lane Signalised Junction

DAY: Tuesday

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
07:00	54	3	3	0	1	0	0	61	48	5	4	1	0	1	1	60		
07:15	56	6	5	0	0	2	1	70	62	10	0	0	1	0	0	73		
07:30	65	7	1	0	0	0	0	73	78	12	3	0	1	0	0	94		
07:45	89	11	3	0	1	0	0	104	85	8	2	0	0	1	0	96		
<b>H/TOT</b>	<b>264</b>	<b>27</b>	<b>12</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>308</b>	<b>273</b>	<b>35</b>	<b>9</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>323</b>		
08:00	84	9	2	0	0	0	0	95	91	3	0	0	0	0	0	94		
08:15	88	2	1	0	1	0	0	92	58	8	2	0	0	0	0	68		
08:30	121	11	3	0	0	0	0	135	62	7	2	0	0	0	0	71		
08:45	117	13	2	0	1	0	0	133	82	2	1	0	0	1	0	86		
<b>H/TOT</b>	<b>410</b>	<b>35</b>	<b>8</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>455</b>	<b>293</b>	<b>20</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>319</b>		
<b>P/TOT</b>	<b>674</b>	<b>62</b>	<b>20</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>763</b>	<b>566</b>	<b>55</b>	<b>14</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>642</b>		

TIME	TO ARM C								TOT	FROM ARM C								TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	CAR		LGV	OGV1	OGV2	PSV	MCL	PCL			
15:00	74	8	2	0	0	1	0	85	90	14	1	1	1	1	0	108		
15:15	71	11	0	0	0	0	0	82	70	7	1	0	0	0	0	78		
15:30	77	7	3	0	1	1	0	89	89	5	0	0	1	0	0	95		
15:45	74	8	1	0	0	1	0	84	88	7	1	0	0	0	0	96		
<b>H/TOT</b>	<b>296</b>	<b>34</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>340</b>	<b>337</b>	<b>33</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>377</b>		
16:00	73	7	1	0	1	0	0	82	120	13	1	0	0	1	0	135		
16:15	64	7	1	0	0	0	0	72	112	14	0	0	0	0	0	126		
16:30	63	7	1	0	1	1	0	73	118	11	0	0	0	0	0	129		
16:45	53	5	0	0	0	0	0	58	114	10	0	0	1	0	0	125		
<b>H/TOT</b>	<b>253</b>	<b>26</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>285</b>	<b>464</b>	<b>48</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>515</b>		
17:00	47	6	0	0	1	0	0	54	121	7	1	0	0	0	0	129		
17:15	87	3	0	0	0	0	0	90	101	11	0	0	1	0	0	113		
17:30	71	5	0	0	1	0	0	77	77	6	0	0	0	0	0	83		
17:45	65	3	0	0	0	0	1	69	84	8	1	0	1	0	0	94		
<b>H/TOT</b>	<b>270</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>290</b>	<b>383</b>	<b>32</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>419</b>		
<b>P/TOT</b>	<b>819</b>	<b>77</b>	<b>9</b>	<b>0</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>915</b>	<b>1184</b>	<b>113</b>	<b>6</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>1311</b>		



SITE: 15

DATE: 19/09/2023

LOCATION: Pogmoor Road/Summer Lane Signalised Junction

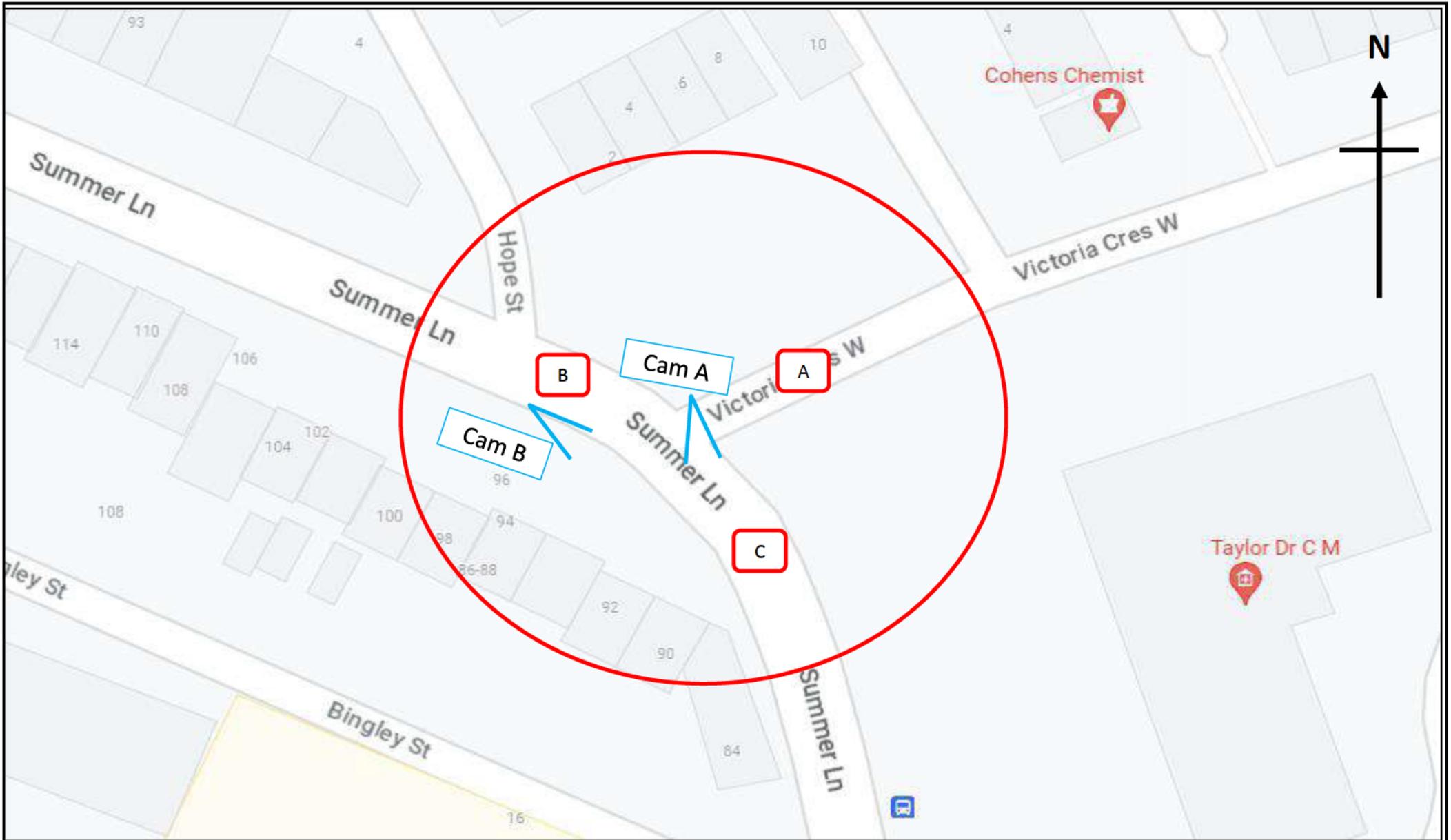
DAY: Tuesday

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	174	14	8	2	1	1	1	201
07:15	194	31	7	0	1	2	2	237
07:30	207	27	7	0	1	0	0	242
07:45	274	31	12	2	2	1	1	323
<b>H/TOT</b>	<b>849</b>	<b>103</b>	<b>34</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>4</b>	<b>1003</b>
08:00	304	29	4	1	1	0	1	340
08:15	277	17	6	1	2	0	0	303
08:30	301	33	12	0	1	0	0	347
08:45	326	25	8	0	1	1	1	362
<b>H/TOT</b>	<b>1208</b>	<b>104</b>	<b>30</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>1352</b>
<b>P/TOT</b>	<b>2057</b>	<b>207</b>	<b>64</b>	<b>6</b>	<b>10</b>	<b>5</b>	<b>6</b>	<b>2355</b>

PEAK HOUR CALCULATION	TOT
07:00 to 08:00	1003
07:15 to 08:15	1142
07:30 to 08:30	1208
07:45 to 08:45	1313
08:00 to 09:00	<b>1352</b>
<b>AM PEAK</b>	<b>1352</b>

TIME	JUNCTION TOTAL							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
15:00	262	41	4	2	1	3	0	313
15:15	247	27	3	3	1	0	0	281
15:30	281	19	4	0	3	1	0	308
15:45	276	33	3	0	0	1	0	313
<b>H/TOT</b>	<b>1066</b>	<b>120</b>	<b>14</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>1215</b>
16:00	301	42	4	1	1	1	0	350
16:15	315	34	6	3	0	1	0	359
16:30	299	39	1	1	1	1	1	343
16:45	278	29	3	0	2	0	0	312
<b>H/TOT</b>	<b>1193</b>	<b>144</b>	<b>14</b>	<b>5</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>1364</b>
17:00	280	23	3	0	2	0	1	309
17:15	314	24	1	0	1	2	0	342
17:30	252	16	2	0	1	1	0	272
17:45	262	16	1	0	1	0	2	282
<b>H/TOT</b>	<b>1108</b>	<b>79</b>	<b>7</b>	<b>0</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>1205</b>
<b>P/TOT</b>	<b>3367</b>	<b>343</b>	<b>35</b>	<b>10</b>	<b>14</b>	<b>11</b>	<b>4</b>	<b>3784</b>

PEAK HOUR CALCULATION	TOT
15:00 to 16:00	1215
15:15 to 16:15	1252
15:30 to 16:30	1330
15:45 to 16:45	<b>1365</b>
16:00 to 17:00	1364
16:15 to 17:15	1323
16:30 to 17:30	1306
16:45 to 17:45	1235
17:00 to 18:00	1205
<b>PM PEAK</b>	<b>1365</b>



	<b>Site / Location:</b> Site 16, Summer Lane/Victoria Crescent West Junction	<b>Project No:</b> 14455	<b>Drawing No:</b> 14455-16	<b>Drawn By:</b> MN
	<b>Survey Date:</b> Tuesday 19th September 2023	<b>Project Name:</b> Barnsley		
	<b>Survey Times:</b> 07:00 to 09:00 & 15:00 to 18:00	<b>Drawing Title:</b> Site Layout and Observed Movements		