Technical Note – Transport

Project:	Land at Witt Road Winterslow	Ref: Project No. 6176	
Subject:	Proposal for 3 New Dwellings on Land Adjacent to 1 Witt Road Winterslow.		
Prepared by:	David Wiseman	Date:	30/01/2019

Introduction

1.1. This Technical Note has been prepared by Stuart Michael Associates (SMA), Consulting Engineers, on behalf of applicant Kent Oaks Ltd. to support a planning application for 3 new dwellings on land adjacent to 1 Witt Road, Winterslow.

Background

1.2. In September 2018 Wiltshire Council issued Notification of Refusal for an outline planning application (Ref: 18/02580/OUT) for the erection of 4 houses on the site.

1.3. The Refusal Notice set out two reasons for refusal with the second reason related to Highways. It stated as follows:

> *"The development is considered unacceptable in terms of the access to the site from Witt Road (by reason of Witt Roads restricted width, lack of pedestrian facilities and substandard junction onto The Common), is considered to be unsuitable to serve the proposed development and the increase in vehicular and pedestrian movements that this will generate. In these respects the proposal is considered discordant with Core Policies CP57 and CP64 of the adopted Wiltshire Core Strategy".*

Proposal

1.4. The site is located on the western side of Witt Road approximately 60m south of its junction with The Common and Gunville Road. Witt Road is a cul-de-sac predominately single track road with limited passing opportunities throughout its length and with little footway provision.

1.5. Footway provision along The Common and Gunville Road is also limited with no footways serving the local bus stops located on The Common.

1.6. It is now proposed to erect 3 dwellings with an access onto Witt Road, Winterslow. Along the site frontage it is proposed to widen the carriageway providing a 'passing bay' **Drawing 6176.001 refers.**

1.7. SMA consider the provision of a passing bay along the site frontage would be beneficial to vehicle drivers using Witt Road, removing the need for a vehicle that enters Witt Road from The Common having to stop and give way on the bellmouth of the junction to a vehicle attempting to exit Witt Road. SMA consider the passing bay provides an improvement to the current situation and provides a road safety benefit to all users of Witt Road.

1.8. This technical note considers the traffic generation arising on Witt Road and it junction with The Common from the development of 3 new dwellings and seeks to demonstrate with up to date traffic flow and pedestrian data that the traffic impact on the local road network would be negligible.

Traffic and Pedestrian Data

1.9. To ascertain current levels of traffic and pedestrians using Witt Road and its junction with The Common a turning count survey was undertaken at the junction on Thursday 13 December 2018 between the hours of 0700-1900. The survey revealed 795 (two-way) vehicular movements were recorded over the day using Witt Road which equates on average to one vehicle movement every minute. During the respective peak commute hours (0800-0900) & (1700-1800) only 19 and 7 two-way movements were recorded (**Figure 1** refer).

1.10. With regard to pedestrian movement along Witt Road two 12 hour surveys were undertaken. The first on Thursday 13 December and the second survey on Saturday 15 December. The survey results were very similar with 12 pedestrians recorded on the Thursday over a 12 hour period and 15 pedestrians recoded on the Weekend survey (Saturday 15 December). During the weekday peak commute hours there was no movement of pedestrians recorded during the Thursday count. A full copy of the vehicular and pedestrian counts are included as **Appendix A**.

Traffic Generation

1.11. SMA has undertaken a review of the multi-modal trip rates within the TRICS database for privately owned residential dwellings to assess the number of vehicle and pedestrian movements generated by 3 new dwellings. A full copy of the TRICS card is included as **Appendix B**.

1.12. By reference to the TRICS data it is estimated that there would be 13 (two-way) daily vehicular trips generated by 3 new dwellings, during the peak commute hours (0800-0900 &1700-1800) there would be circa 2 and 1 movements respectively.

1.13. With regard to pedestrian movements over a 12 hour day (0700-1900hrs) it is expected that the 3 new dwellings would generate 5 additional pedestrian movements along Witt Road and a maximum of 1 pedestrian movement during each peak hour.

Accident Data.

1.14. A review of crash map has confirmed there has been no history of accidents along Witt Road or at its junction with The Common over the latest 5 years.

Access Arrangements

1.15. SMA has procured from Wiltshire Highways a highway boundary search of the junction. From this search it is evident that there is overhanging vegetation (hedgerow) which currently impedes visibility in both directions when exiting Witt Road.

1.16. There is scope to cut back of the vegetation and also to push forward the 'give way' markings on Witt Road without having a detrimental impact on the carriageway width of The Common / Gunville Road. With these minor improvements a visibility splay of 2.4m x 43m is achievable in both directions as shown on **Drawing 6176.002.**

Internal Road

1.17. The tracking drawing demonstrates that a service vehicle could enter and exit the site in forward gear (**Drawing 6176.001 refers**).

1.18. Car parking is compliant with Wilshire Council's latest Parking Standards.

1.19. A bin store is proposed close to Witt Road which would allow waste to be collected from the roadside. This is standard practice for all other properties along Witt Road

Summary

1.20. This Technical Note has been prepared by Stuart Michael Associates (SMA), consulting engineers, on behalf of Kent Oaks Ltd (the ''Applicant'') in support of a planning application for the erection of 3 dwellings on land adjacent to 1 Witt Road.

1.21. This Technical Note has been prepared with the benefit of comments received from the highway officer to an earlier outline planning application (Ref: 18/02580/OUT) for the erection of 4 houses on the site.

1.22. The Consultation response from the highway officer can be summarised as follows:

- Witt Road is considered unsuitable to accommodate the traffic flows arising from further development (4 dwellings now reduced to three).
- There would be a conflict between vehicle and pedestrian movement.

- The junction of Witt Road and The Common is substandard and any intensification would create a road safety problem.

1.23. This Technical Note has demonstrated with the benefit of recent pedestrian and vehicle counts that the cul-de-sac known as Witt Road has a relatively low level of traffic (approximately 1 vehicle movement per minute) and the additional traffic arising from three new dwellings would be negligible.

1.24. The surveys confirm that pedestrian activity along Witt Road is very light with approximately 1 pedestrian movement per hour, with no recorded pedestrian movements in any of the commute peak hours. As a consequence, at a time the three dwellings will generate the highest number of traffic movements (2 in peak hours) corresponds at a time when there are no recorded pedestrian movements using Witt Road.

1.25. The pedestrian survey has also highlighted that with so little pedestrian movement it would be of little benefit to provide a footway along the site frontage, SMA consider there would be greater benefit in terms of road safety if a passing bay was provided which would allow free flow of vehicular movement around the junction with Witt Road when two cars meet in the opposing direction.

1.26. A review of the junction visibility has shown that with cutting back of vegetation that has overgrown highway land visibility splays in either direction would be acceptable, as a consequence there would not be a road safety issue arising from 3 new dwellings.

1.27. Based upon the above, SMA consider the proposal would add benefit to the existing highway situation and furthermore the traffic impact arising from the addition of thee dwellings would not have any significant or "severe" transport impacts.

1.28. As a consequence, SMA considers that there should be no highway objection to a planning application for 3 dwellings on this site taking into account the context of The National Planning Policy Framework, the policy of only preventing or refusing development on transport grounds where the "residual cumulative impact of a development is severe" (p.32, Department for Ministry of Housing, Communities and Local Government, 2018).

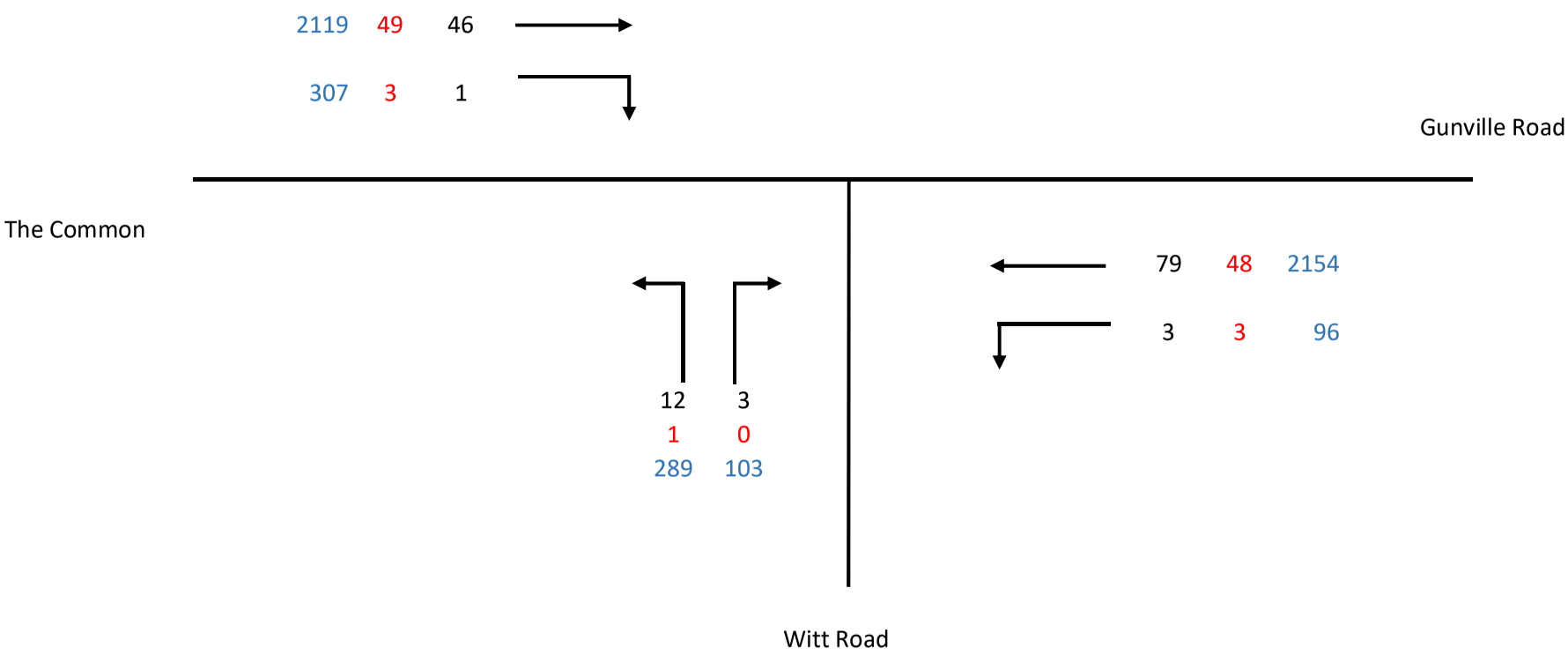
FIGURES

Key

0 Total AM Peak Flows

0 Total PM Peak Flows

0 Total 12 hour (07:00-19:00) Flows



Note: Total vehicle flows exclude pedal Cycles

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Job Title	Witt Road, Winterslow
Figure Title	**FIGURE 1** Summary of Traffic Survey Data - Gunville Road / Witt Road / The Common
Drawn By	SGA
Date	31/01/2019
Rev	

APPENDIX A

GUNVILLE RD/WITT RD/THE COMMON WINTERSLOW
THURSDAY 13 DEC 2018
TRAFFIC SURVEY





MCC

GUNVILLE RD/WITT RD/THE COMMON WINTERSLOW
THURSDAY 13 DEC 2018
TRAFFIC SURVEY
JUNCTION 1 SUMMARY

	GUNVILLE RD										WITT RD										THE COMMON										TOTAL									
TIME	CARS	LIGHT GOODS VEHICLES	**TOTAL LIGHT**	HGV	BUSES AND COACHES	**TOTAL HEAVY**	PEDAL-CYCLES	MOTORCYCLES	*HEAVY %*	**TOTAL MOVEMENTS**	CARS	LIGHT GOODS VEHICLES	**TOTAL LIGHT**	HGV	BUSES AND COACHES	**TOTAL HEAVY**	PEDAL-CYCLES	MOTORCYCLES	*HEAVY %*	**TOTAL MOVEMENTS**	CARS	LIGHT GOODS VEHICLES	**TOTAL LIGHT**	HGV	BUSES AND COACHES	**TOTAL HEAVY**	PEDAL-CYCLES	MOTORCYCLES	*HEAVY %*	**TOTAL MOVEMENTS**	CARS	LIGHT GOODS VEHICLES	**TOTAL LIGHT**	HGV	BUSES AND COACHES	**TOTAL HEAVY**	PEDAL-CYCLES	MOTORCYCLES	*HEAVY %*	**TOTAL MOVEMENTS**
07:00 - 07:15	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	2	0	**2**	0	0	**0**	0	2	*0.0*	***4***	6	0	**6**	0	0	**0**	0	2	*0.0*	***8***
07:15 - 07:30	6	2	**8**	0	0	**0**	0	0	*0.0*	***8***	4	0	**4**	0	0	**0**	0	0	*0.0*	***4***	7	0	**7**	0	0	**0**	0	0	*0.0*	***7***	17	2	**19**	0	0	**0**	0	0	*0.0*	***19***
07:30 - 07:45	15	3	**18**	0	2	**2**	0	0	*10.0*	***20***	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***	11	0	**11**	0	0	**0**	0	0	*0.0*	***11***	29	3	**32**	0	2	**2**	0	0	*5.9*	***34***
07:45 - 08:00	11	4	**15**	1	0	**1**	0	0	*6.3*	***16***	0	0	**0**	1	0	**1**	0	0	*###*	***1***	10	1	**11**	0	0	**0**	0	0	*0.0*	***11***	21	5	**26**	2	0	**2**	0	0	*7.1*	***28***
08:00 - 08:15	20	1	**21**	1	0	**1**	0	0	*4.5*	***22***	2	1	**3**	0	0	**0**	0	0	*0.0*	***3***	8	1	**9**	0	1	**1**	0	0	*10.0*	***10***	30	3	**33**	1	1	**2**	0	0	*5.7*	***35***
08:15 - 08:30	15	0	**15**	0	1	**1**	0	0	*6.3*	***16***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	8	0	**8**	0	1	**1**	0	0	*11.1*	***9***	24	0	**24**	0	2	**2**	0	0	*7.7*	***26***
08:30 - 08:45	22	2	**24**	0	1	**1**	1	0	*4.0*	***26***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	13	4	**17**	0	0	**0**	0	0	*0.0*	***17***	36	6	**42**	0	1	**1**	1	0	*2.3*	***44***
08:45 - 09:00	16	1	**17**	1	1	**2**	0	0	*10.5*	***19***	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***	8	1	**9**	1	1	**2**	1	0	*18.2*	***12***	27	2	**29**	2	2	**4**	1	0	*12.1*	***34***
09:00 - 09:15	13	2	**15**	0	0	**0**	0	0	*0.0*	***15***	4	0	**4**	1	0	**1**	0	0	*20.0*	***5***	22	1	**23**	0	0	**0**	0	0	*0.0*	***23***	39	3	**42**	1	0	**1**	0	0	*2.3*	***43***
09:15 - 09:30	13	2	**15**	1	0	**1**	0	0	*6.3*	***16***	7	1	**8**	0	0	**0**	0	0	*0.0*	***8***	10	1	**11**	0	0	**0**	0	0	*0.0*	***11***	30	4	**34**	1	0	**1**	0	0	*2.9*	***35***
09:30 - 09:45	9	0	**9**	1	0	**1**	0	0	*10.0*	***10***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	7	2	**9**	0	0	**0**	0	0	*0.0*	***9***	16	2	**18**	1	0	**1**	0	0	*5.3*	***19***
09:45 - 10:00	7	1	**8**	0	0	**0**	0	0	*0.0*	***8***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	6	1	**7**	0	0	**0**	0	0	*0.0*	***7***	15	2	**17**	0	0	**0**	0	0	*0.0*	***17***
10:00 - 10:15	7	2	**9**	0	0	**0**	0	0	*0.0*	***9***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	12	1	**13**	1	1	**2**	0	0	*13.3*	***15***	20	3	**23**	1	1	**2**	0	0	*8.0*	***25***
10:15 - 10:30	7	3	**10**	0	0	**0**	0	0	*0.0*	***10***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	6	1	**7**	0	0	**0**	0	0	*0.0*	***7***	15	4	**19**	0	0	**0**	0	0	*0.0*	***19***
10:30 - 10:45	9	2	**11**	0	0	**0**	0	0	*0.0*	***11***	2	1	**3**	0	0	**0**	0	0	*0.0*	***3***	11	1	**12**	1	0	**1**	0	0	*7.7*	***13***	22	4	**26**	1	0	**1**	0	0	*3.7*	***27***
10:45 - 11:00	14	2	**16**	1	1	**2**	0	0	*11.1*	***18***	3	0	**3**	0	0	**0**	1	0	*0.0*	***4***	16	2	**18**	0	0	**0**	0	0	*0.0*	***18***	33	4	**37**	1	1	**2**	1	0	*5.1*	***40***
11:00 - 11:15	8	1	**9**	1	0	**1**	0	0	*10.0*	***10***	3	0	**3**	3	0	**3**	0	0	*50.0*	***6***	13	0	**13**	2	0	**2**	0	0	*13.3*	***15***	24	1	**25**	6	0	**6**	0	0	*19.4*	***31***
11:15 - 11:30	5	0	**5**	0	0	**0**	0	0	*0.0*	***5***	3	1	**4**	0	0	**0**	0	0	*0.0*	***4***	14	2	**16**	1	0	**1**	0	0	*5.9*	***17***	22	3	**25**	1	0	**1**	0	0	*3.8*	***26***
11:30 - 11:45	8	1	**9**	0	0	**0**	0	0	*0.0*	***9***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	9	3	**12**	0	0	**0**	0	0	*0.0*	***12***	18	4	**22**	0	0	**0**	0	0	*0.0*	***22***
11:45 - 12:00	12	5	**17**	0	0	**0**	0	0	*0.0*	***17***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	19	2	**21**	0	0	**0**	1	0	*0.0*	***22***	31	7	**38**	0	0	**0**	1	0	*0.0*	***39***
12:00 - 12:15	5	0	**5**	0	0	**0**	4	0	*0.0*	***9***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	8	4	**12**	2	1	**3**	0	0	*20.0*	***15***	14	4	**18**	2	1	**3**	4	0	*14.3*	***25***
12:15 - 12:30	10	8	**18**	0	0	**0**	1	0	*0.0*	***19***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	12	1	**13**	0	0	**0**	0	0	*0.0*	***13***	22	9	**31**	0	0	**0**	1	0	*0.0*	***32***
12:30 - 12:45	4	1	**5**	0	0	**0**	0	0	*0.0*	***5***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	12	0	**12**	1	0	**1**	0	0	*7.7*	***13***	18	1	**19**	1	0	**1**	0	0	*5.0*	***20***
12:45 - 13:00	9	2	**11**	0	0	**0**	0	0	*0.0*	***11***	2	1	**3**	1	0	**1**	0	0	*25.0*	***4***	11	2	**13**	0	0	**0**	0	1	*0.0*	***14***	22	5	**27**	1	0	**1**	0	1	*3.6*	***29***
13:00 - 13:15	8	2	**10**	0	1	**1**	0	0	*9.1*	***11***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	9	1	**10**	0	0	**0**	0	0	*0.0*	***10***	19	3	**22**	0	1	**1**	0	0	*4.3*	***23***
13:15 - 13:30	5	3	**8**	0	0	**0**	0	0	*0.0*	***8***	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***	9	1	**10**	0	0	**0**	0	0	*0.0*	***10***	17	4	**21**	0	0	**0**	0	0	*0.0*	***21***
13:30 - 13:45	8	1	**9**	0	0	**0**	0	0	*0.0*	***9***	2	1	**3**	0	0	**0**	0	0	*0.0*	***3***	7	4	**11**	0	0	**0**	0	0	*0.0*	***11***	17	6	**23**	0	0	**0**	0	0	*0.0*	***23***
13:45 - 14:00	11	0	**11**	1	0	**1**	0	0	*8.3*	***12***	2	1	**3**	0	0	**0**	0	0	*0.0*	***3***	7	1	**8**	0	0	**0**	0	0	*0.0*	***8***	20	2	**22**	1	0	**1**	0	0	*4.3*	***23***
14:00 - 14:15	7	2	**9**	0	0	**0**	0	0	*0.0*	***9***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	8	2	**10**	0	0	**0**	0	0	*0.0*	***10***	16	4	**20**	0	0	**0**	0	0	*0.0*	***20***
14:15 - 14:30	6	2	**8**	1	0	**1**	0	0	*11.1*	***9***	1	1	**2**	0	0	**0**	0	0	*0.0*	***2***	12	1	**13**	0	1	**1**	0	0	*7.1*	***14***	19	4	**23**	1	1	**2**	0	0	*8.0*	***25***
14:30 - 14:45	7	0	**7**	0	1	**1**	0	0	*12.5*	***8***	4	0	**4**	0	0	**0**	0	0	*0.0*	***4***	9	1	**10**	0	0	**0**	0	0	*0.0*	***10***	20	1	**21**	0	1	**1**	0	0	*4.5*	***22***
14:45 - 15:00	14	3	**17**	0	0	**0**	0	0	*0.0*	***17***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	10	1	**11**	0	0	**0**	0	0	*0.0*	***11***	25	4	**29**	0	0	**0**	0	0	*0.0*	***29***
15:00 - 15:15	9	1	**10**	0	0	**0**	0	0	*0.0*	***10***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	18	3	**21**	0	1	**1**	0	0	*4.5*	***22***	28	4	**32**	0	1	**1**	0	0	*3.0*	***33***
15:15 - 15:30	8	3	**11**	0	0	**0**	0	0	*0.0*	***11***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	12	3	**15**	0	0	**0**	0	0	*0.0*	***15***	20	6	**26**	0	0	**0**	0	0	*0.0*	***26***
15:30 - 15:45	19	0	**19**	0	1	**1**	0	0	*5.0*	***20***	5	2	**7**	0	0	**0**	0	0	*0.0*	***7***	13	1	**14**	0	0	**0**	0	0	*0.0*	***14***	37	3	**40**	0	1	**1**	0	0	*2.4*	***41***
15:45 - 16:00	14	1	**15**	0	0	**0**	0	0	*0.0*	***15***	1	1	**2**	0	0	**0**	0	0	*0.0*	***2***	17	6	**23**	0	0	**0**	0	0	*0.0*	***23***	32	8	**40**	0	0	**0**	0	0	*0.0*	***40***
16:00 - 16:15	13	2	**15**	0	1	**1**	0	0	*6.3*	***16***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	13	3	**16**	0	0	**0**	0	0	*0.0*	***16***	27	5	**32**	0	1	**1**	0	0	*3.0*	***33***
16:15 - 16:30	7	0	**7**	0	0	**0**	0	0	*0.0*	***7***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	24	1	**25**	0	0	**0**	0	0	*0.0*	***25***	33	1	**34**	0	0	**0**	0	0	*0.0*	***34***
16:30 - 16:45	10	1	**11**	0	1	**1**	0	0	*8.3*	***12***	4	0	**4**	0	0	**0**	0	0	*0.0*	***4***	12	1	**13**	1	1	**2**	0	0	*13.3*	***15***	26	2	**28**	1	2	**3**	0	0	*9.7*	***31***
16:45 - 17:00	7	1	**8**	0	0	**0**	0	0	*0.0*	***8***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	8	0	**8**	0	1	**1**	0	0	*11.1*	***9***	17	1	**18**	0	1	**1**	0	0	*5.3*	***19***
17:00 - 17:15	16	0	**16**	0	0	**0**	0	0	*0.0*	***16***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	13	0	**13**	0	0	**0**	0	0	*0.0*	***13***	29	0	**29**	0	0	**0**	0	0	*0.0*	***29***
17:15 - 17:30	14	0	**14**	0	0	**0**	0	0	*0.0*	***14***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	11	0	**11**	0	0	**0**	0	0	*0.0*	***11***	25	0	**25**	0	0	**0**	0	0	*0.0*	***25***
17:30 - 17:45	15	0	**15**	0	0	**0**	0	0	*0.0*	***15***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	10	0	**10**	0	0	**0**	0	0	*0.0*	***10***	25	0	**25**	0	0	**0**	0	0	*0.0*	***25***
17:45 - 18:00	6	0	**6**	0	0	**0**	0	0	*0.0*	***6***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	18	0	**18**	0	0	**0**	0	0	*0.0*	***18***	25	0	**25**	0	0	**0**	0	0	*0.0*	***25***
18:00 - 18:15	19	0	**19**	0	0	**0**	0	0	*0.0*	***19***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	14	0	**14**	0	0	**0**	0	0	*0.0*	***14***	35	0	**35**	0	0	**0**	0	0	*0.0*	***35***
18:15 - 18:30	11	0	**11**	0	0	**0**	2	0	*0.0*	***13***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	21	0	**21**	0	1	**1**	0	0	*4.5*	***22***	33	0	**33**	0	1	**1**	2	0	*2.9*	***36***
18:30 - 18:45	10	0	**10**	0	0	**0**	0	0	*0.0*	***10***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	9	0	**9**	0	0	**0**	0	0	*0.0*	***9***	20	0	**20**	0	0	**0**	0	0	*0.0*	***20***
18:45 - 19:00	10	0	**10**	0	0	**0**	0	0	*0.0*	***10***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	10	0	**10**	0	1	**1**	0	0	*9.1*	***11***	21	0	**21**	0	1	**1**	0	0	*4.5*	***22***

	GUNVILLE RD										WITT RD										THE COMMON										TOTAL									
	CARS	LIGHT GOODS VEHICLES	**TOTAL LIGHT**	HGV	BUSES AND COACHES	**TOTAL HEAVY**	PEDAL-CYCLES	MOTORCYCLES	*HEAVY %*	**TOTAL MOVEMENTS**	CARS	LIGHT GOODS VEHICLES	**TOTAL LIGHT**	HGV	BUSES AND COACHES	**TOTAL HEAVY**	PEDAL-CYCLES	MOTORCYCLES	*HEAVY %*	**TOTAL MOVEMENTS**	CARS	LIGHT GOODS VEHICLES	**TOTAL LIGHT**	HGV	BUSES AND COACHES	**TOTAL HEAVY**	PEDAL-CYCLES	MOTORCYCLES	*HEAVY %*	**TOTAL MOVEMENTS**	CARS	LIGHT GOODS VEHICLES	**TOTAL LIGHT**	HGV	BUSES AND COACHES	**TOTAL HEAVY**	PEDAL-CYCLES	MOTORCYCLES	*HEAVY %*	**TOTAL MOVEMENTS**
HOUR TOTALS																																							
07:00 - 08:00	35	9	**44**	1	2	**3**	0	0	*6.4*	***47***	8	0	**8**	1	0	**1**	0	0	*11.1*	***9***	30	1	**31**	0	0	**0**	0	2	*0.0*	***33***	73	10	**83**	2	2	**4**	0	2	*4.6*	***89***
07:15 - 08:15	52	10	**62**	2	2	**4**	0	0	*6.1*	***66***	9	1	**10**	1	0	**1**	0	0	*9.1*	***11***	36	2	**38**	0	1	**1**	0	0	*2.6*	***39***	97	13	**110**	3	3	**6**	0	0	*5.2*	***116***
07:30 - 08:30	61	8	**69**	2	3	**5**	0	0	*6.8*	***74***	6	1	**7**	1	0	**1**	0	0	*12.5*	***8***	37	2	**39**	0	2	**2**	0	0	*4.9*	***41***	104	11	**115**	3	5	**8**	0	0	*6.5*	***123***
07:45 - 08:45	68	7	**75**	2	2	**4**	1	0	*5.1*	***80***	4	1	**5**	1	0	**1**	0	0	*16.7*	***6***	39	6	**45**	0	2	**2**	0	0	*4.3*	***47***	111	14	**125**	3	4	**7**	1	0	*5.3*	***133***
08:00 - 09:00	73	4	**77**	2	3	**5**	1	0	*6.1*	***83***	7	1	**8**	0	0	**0**	0	0	*0.0*	***8***	37	6	**43**	1	3	**4**	1	0	*8.5*	***48***	117	11	**128**	3	6	**9**	2	0	*6.6*	***139***
08:15 - 09:15	66	5	**71**	1	3	**4**	1	0	*5.3*	***76***	9	0	**9**	1	0	**1**	0	0	*10.0*	***10***	51	6	**57**	1	2	**3**	1	0	*5.0*	***61***	126	11	**137**	3	5	**8**	2	0	*5.5*	***147***
08:30 - 09:30	64	7	**71**	2	2	**4**	1	0	*5.3*	***76***	15	1	**16**	1	0	**1**	0	0	*5.9*	***17***	53	7	**60**	1	1	**2**	1	0	*3.2*	***63***	132	15	**147**	4	3	**7**	2	0	*4.5*	***156***
08:45 - 09:45	51	5	**56**	3	1	**4**	0	0	*6.7*	***60***	14	1	**15**	1	0	**1**	0	0	*6.3*	***16***	47	5	**52**	1	1	**2**	1	0	*3.7*	***55***	112	11	**123**	5	2	**7**	1	0	*5.4*	***131***
09:00 - 10:00	42	5	**47**	2	0	**2**	0	0	*4.1*	***49***	13	1	**14**	1	0	**1**	0	0	*6.7*	***15***	45	5	**50**	0	0	**0**	0	0	*0.0*	***50***	100	11	**111**	3	0	**3**	0	0	*2.6*	***114***
09:15 - 10:15	36	5	**41**	2	0	**2**	0	0	*4.7*	***43***	10	1	**11**	0	0	**0**	0	0	*0.0*	***11***	35	5	**40**	1	1	**2**	0	0	*4.8*	***42***	81	11	**92**	3	1	**4**	0	0	*4.2*	***96***
09:30 - 10:30	30	6	**36**	1	0	**1**	0	0	*2.7*	***37***	5	0	**5**	0	0	**0**	0	0	*0.0*	***5***	31	5	**36**	1	1	**2**	0	0	*5.3*	***38***	66	11	**77**	2	1	**3**	0	0	*3.8*	***80***
09:45 - 10:45	30	8	**38**	0	0	**0**	0	0	*0.0*	***38***	7	1	**8**	0	0	**0**	0	0	*0.0*	***8***	35	4	**39**	2	1	**3**	0	0	*7.1*	***42***	72	13	**85**	2	1	**3**	0	0	*3.4*	***88***
10:00 - 11:00	37	9	**46**	1	1	**2**	0	0	*4.2*	***48***	8	1	**9**	0	0	**0**	1	0	*0.0*	***10***	45	5	**50**	2	1	**3**	0	0	*5.7*	***53***	90	15	**105**	3	2	**5**	1	0	*4.5*	***111***
10:15 - 11:15	38	8	**46**	2	1	**3**	0	0	*6.1*	***49***	10	1	**11**	3	0	**3**	1	0	*21.4*	***15***	46	4	**50**	3	0	**3**	0	0	*5.7*	***53***	94	13	**107**	8	1	**9**	1	0	*7.8*	***117***
10:30 - 11:30	36	5	**41**	2	1	**3**	0	0	*6.8*	***44***	11	2	**13**	3	0	**3**	1	0	*18.8*	***17***	54	5	**59**	4	0	**4**	0	0	*6.3*	***63***	101	12	**113**	9	1	**10**	1	0	*8.1*	***124***
10:45 - 11:45	35	4	**39**	2	1	**3**	0	0	*7.1*	***42***	10	1	**11**	3	0	**3**	1	0	*21.4*	***15***	52	7	**59**	3	0	**3**	0	0	*4.8*	***62***	97	12	**109**	8	1	**9**	1	0	*7.6*	***119***
11:00 - 12:00	33	7	**40**	1	0	**1**	0	0	*2.4*	***41***	7	1	**8**	3	0	**3**	0	0	*27.3*	***11***	55	7	**62**	3	0	**3**	1	0	*4.6*	***66***	95	15	**110**	7	0	**7**	1	0	*6.0*	***118***
11:15 - 12:15	30	6	**36**	0	0	**0**	4	0	*0.0*	***40***	5	1	**6**	0	0	**0**	0	0	*0.0*	***6***	50	11	**61**	3	1	**4**	1	0	*6.2*	***66***	85	18	**103**	3	1	**4**	5	0	*3.7*	***112***
11:30 - 12:30	35	14	**49**	0	0	**0**	5	0	*0.0*	***54***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	48	10	**58**	2	1	**3**	1	0	*4.9*	***62***	85	24	**109**	2	1	**3**	6	0	*2.7*	***118***
11:45 - 12:45	31	14	**45**	0	0	**0**	5	0	*0.0*	***50***	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***	51	7	**58**	3	1	**4**	1	0	*6.5*	***63***	85	21	**106**	3	1	**4**	6	0	*3.6*	***116***
12:00 - 13:00	28	11	**39**	0	0	**0**	5	0	*0.0*	***44***	5	1	**6**	1	0	**1**	0	0	*14.3*	***7***	43	7	**50**	3	1	**4**	0	1	*7.4*	***55***	76	19	**95**	4	1	**5**	5	1	*5.0*	***106***
12:15 - 13:15	31	13	**44**	0	1	**1**	1	0	*2.2*	***46***	6	1	**7**	1	0	**1**	0	0	*12.5*	***8***	44	4	**48**	1	0	**1**	0	1	*2.0*	***50***	81	18	**99**	2	1	**3**	1	1	*2.9*	***104***
12:30 - 13:30	26	8	**34**	0	1	**1**	0	0	*2.9*	***35***	9	1	**10**	1	0	**1**	0	0	*9.1*	***11***	41	4	**45**	1	0	**1**	0	1	*2.2*	***47***	76	13	**89**	2	1	**3**	0	1	*3.3*	***93***
12:45 - 13:45	30	8	**38**	0	1	**1**	0	0	*2.6*	***39***	9	2	**11**	1	0	**1**	0	0	*8.3*	***12***	36	8	**44**	0	0	**0**	0	1	*0.0*	***45***	75	18	**93**	1	1	**2**	0	1	*2.1*	***96***
13:00 - 14:00	32	6	**38**	1	1	**2**	0	0	*5.0*	***40***	9	2	**11**	0	0	**0**	0	0	*0.0*	***11***	32	7	**39**	0	0	**0**	0	0	*0.0*	***39***	73	15	**88**	1	1	**2**	0	0	*2.2*	***90***
13:15 - 14:15	31	6	**37**	1	0	**1**	0	0	*2.6*	***38***	8	2	**10**	0	0	**0**	0	0	*0.0*	***10***	31	8	**39**	0	0	**0**	0	0	*0.0*	***39***	70	16	**86**	1	0	**1**	0	0	*1.1*	***87***
13:30 - 14:30	32	5	**37**	2	0	**2**	0	0	*5.1*	***39***	6	3	**9**	0	0	**0**	0	0	*0.0*	***9***	34	8	**42**	0	1	**1**	0	0	*2.3*	***43***	72	16	**88**	2	1	**3**	0	0	*3.3*	***91***
13:45 - 14:45	31	4	**35**	2	1	**3**	0	0	*7.9*	***38***	8	2	**10**	0	0	**0**	0	0	*0.0*	***10***	36	5	**41**	0	1	**1**	0	0	*2.4*	***42***	75	11	**86**	2	2	**4**	0	0	*4.4*	***90***
14:00 - 15:00	34	7	**41**	1	1	**2**	0	0	*4.7*	***43***	7	1	**8**	0	0	**0**	0	0	*0.0*	***8***	39	5	**44**	0	1	**1**	0	0	*2.2*	***45***	80	13	**93**	1	2	**3**	0	0	*3.1*	***96***
14:15 - 15:15	36	6	**42**	1	1	**2**	0	0	*4.5*	***44***	7	1	**8**	0	0	**0**	0	0	*0.0*	***8***	49	6	**55**	0	2	**2**	0	0	*3.5*	***57***	92	13	**105**	1	3	**4**	0	0	*3.7*	***109***
14:30 - 15:30	38	7	**45**	0	1	**1**	0	0	*2.2*	***46***	6	0	**6**	0	0	**0**	0	0	*0.0*	***6***	49	8	**57**	0	1	**1**	0	0	*1.7*	***58***	93	15	**108**	0	2	**2**	0	0	*1.8*	***110***
14:45 - 15:45	50	7	**57**	0	1	**1**	0	0	*1.7*	***58***	7	2	**9**	0	0	**0**	0	0	*0.0*	***9***	53	8	**61**	0	1	**1**	0	0	*1.6*	***62***	110	17	**127**	0	2	**2**	0	0	*1.6*	***129***
15:00 - 16:00	50	5	**55**	0	1	**1**	0	0	*1.8*	***56***	7	3	**10**	0	0	**0**	0	0	*0.0*	***10***	60	13	**73**	0	1	**1**	0	0	*1.4*	***74***	117	21	**138**	0	2	**2**	0	0	*1.4*	***140***
15:15 - 16:15	54	6	**60**	0	2	**2**	0	0	*3.2*	***62***	7	3	**10**	0	0	**0**	0	0	*0.0*	***10***	55	13	**68**	0	0	**0**	0	0	*0.0*	***68***	116	22	**138**	0	2	**2**	0	0	*1.4*	***140***
15:30 - 16:30	53	3	**56**	0	2	**2**	0	0	*3.4*	***58***	9	3	**12**	0	0	**0**	0	0	*0.0*	***12***	67	11	**78**	0	0	**0**	0	0	*0.0*	***78***	129	17	**146**	0	2	**2**	0	0	*1.4*	***148***
15:45 - 16:45	44	4	**48**	0	2	**2**	0	0	*4.0*	***50***	8	1	**9**	0	0	**0**	0	0	*0.0*	***9***	66	11	**77**	1	1	**2**	0	0	*2.5*	***79***	118	16	**134**	1	3	**4**	0	0	*2.9*	***138***
16:00 - 17:00	37	4	**41**	0	2	**2**	0	0	*4.7*	***43***	9	0	**9**	0	0	**0**	0	0	*0.0*	***9***	57	5	**62**	1	2	**3**	0	0	*4.6*	***65***	103	9	**112**	1	4	**5**	0	0	*4.3*	***117***
16:15 - 17:15	40	2	**42**	0	1	**1**	0	0	*2.3*	***43***	8	0	**8**	0	0	**0**	0	0	*0.0*	***8***	57	2	**59**	1	2	**3**	0	0	*4.8*	***62***	105	4	**109**	1	3	**4**	0	0	*3.5*	***113***
16:30 - 17:30	47	2	**49**	0	1	**1**	0	0	*2.0*	***50***	6	0	**6**	0	0	**0**	0	0	*0.0*	***6***	44	1	**45**	1	2	**3**	0	0	*6.3*	***48***	97	3	**100**	1	3	**4**	0	0	*3.8*	***104***
16:45 - 17:45	52	1	**53**	0	0	**0**	0	0	*0.0*	***53***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	42	0	**42**	0	1	**1**	0	0	*2.3*	***43***	96	1	**97**	0	1	**1**	0	0	*1.0*	***98***
17:00 - 18:00	51	0	**51**	0	0	**0**	0	0	*0.0*	***51***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	52	0	**52**	0	0	**0**	0	0	*0.0*	***52***	104	0	**104**	0	0	**0**	0	0	*0.0*	***104***
17:15 - 18:15	54	0	**54**	0	0	**0**	0	0	*0.0*	***54***	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***	53	0	**53**	0	0	**0**	0	0	*0.0*	***53***	110	0	**110**	0	0	**0**	0	0	*0.0*	***110***
17:30 - 18:30	51	0	**51**	0	0	**0**	2	0	*0.0*	***53***	4	0	**4**	0	0	**0**	0	0	*0.0*	***4***	63	0	**63**	0	1	**1**	0	0	*1.6*	***64***	118	0	**118**	0	1	**1**	2	0	*0.8*	***121***
17:45 - 18:45	46	0	**46**	0	0	**0**	2	0	*0.0*	***48***	5	0	**5**	0	0	**0**	0	0	*0.0*	***5***	62	0	**62**	0	1	**1**	0	0	*1.6*	***63***	113	0	**113**	0	1	**1**	2	0	*0.9*	***116***
18:00 - 19:00	50	0	**50**	0	0	**0**	2	0	*0.0*	***52***	5	0	**5**	0	0	**0**	0	0	*0.0*	***5***	54	0	**54**	0	2	**2**	0	0	*3.6*	***56***	109	0	**109**	0	2	**2**	2	0	*1.8*	***113***

GUNVILLE RD/WITT RD/THE COMMON WINTERSLOW
THURSDAY 13 DEC 2018

TRAFFIC SURVEY
JUNCTION 1

	LEFT										THROUGH									
THE COMMON	A-B										A-C									
TIME	CARS	LIGHT GOODS VEHICLES	**TOTAL LIGHT**	HGVS	BUSES AND COACHES	**TOTAL HEAVY**	PEDAL-CYCLES	MOTORCYCLES	*HEAVY %*	**TOTAL MOVEMENTS**	CARS	LIGHT GOODS VEHICLES	**TOTAL LIGHT**	HGVS	BUSES AND COACHES	**TOTAL HEAVY**	PEDAL-CYCLES	MOTORCYCLES	*HEAVY %*	**TOTAL MOVEMENTS**
07:00 - 07:15	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***
07:15 - 07:30	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	5	2	**7**	0	0	**0**	0	0	*0.0*	***7***
07:30 - 07:45	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	15	3	**18**	0	2	**2**	0	0	*10.0*	***20***
07:45 - 08:00	1	0	**1**	1	0	**1**	0	0	*50.0*	***2***	10	4	**14**	0	0	**0**	0	0	*0.0*	***14***
08:00 - 08:15	1	1	**2**	0	0	**0**	0	0	*0.0*	***2***	19	0	**19**	1	0	**1**	0	0	*5.0*	***20***
08:15 - 08:30	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	15	0	**15**	0	1	**1**	0	0	*6.3*	***16***
08:30 - 08:45	0	0	**0**	0	0	**0**	1	0	*0.0*	***1***	22	2	**24**	0	1	**1**	0	0	*4.0*	***25***
08:45 - 09:00	0	0	**0**	1	0	**1**	0	0	*###*	***1***	16	1	**17**	0	1	**1**	0	0	*5.6*	***18***
09:00 - 09:15	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	12	2	**14**	0	0	**0**	0	0	*0.0*	***14***
09:15 - 09:30	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	13	2	**15**	1	0	**1**	0	0	*6.3*	***16***
09:30 - 09:45	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	9	0	**9**	1	0	**1**	0	0	*10.0*	***10***
09:45 - 10:00	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	7	1	**8**	0	0	**0**	0	0	*0.0*	***8***
10:00 - 10:15	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	7	2	**9**	0	0	**0**	0	0	*0.0*	***9***
10:15 - 10:30	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	6	3	**9**	0	0	**0**	0	0	*0.0*	***9***
10:30 - 10:45	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	9	2	**11**	0	0	**0**	0	0	*0.0*	***11***
10:45 - 11:00	1	0	**1**	1	0	**1**	0	0	*50.0*	***2***	13	2	**15**	0	1	**1**	0	0	*6.3*	***16***
11:00 - 11:15	1	1	**2**	0	0	**0**	0	0	*0.0*	***2***	7	0	**7**	1	0	**1**	0	0	*12.5*	***8***
11:15 - 11:30	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	5	0	**5**	0	0	**0**	0	0	*0.0*	***5***
11:30 - 11:45	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	7	1	**8**	0	0	**0**	0	0	*0.0*	***8***
11:45 - 12:00	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	11	5	**16**	0	0	**0**	0	0	*0.0*	***16***
12:00 - 12:15	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	5	0	**5**	0	0	**0**	4	0	*0.0*	***9***
12:15 - 12:30	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	10	8	**18**	0	0	**0**	1	0	*0.0*	***19***
12:30 - 12:45	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	4	1	**5**	0	0	**0**	0	0	*0.0*	***5***
12:45 - 13:00	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	9	2	**11**	0	0	**0**	0	0	*0.0*	***11***
13:00 - 13:15	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	7	2	**9**	0	1	**1**	0	0	*10.0*	***10***
13:15 - 13:30	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	5	3	**8**	0	0	**0**	0	0	*0.0*	***8***
13:30 - 13:45	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	8	1	**9**	0	0	**0**	0	0	*0.0*	***9***
13:45 - 14:00	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	10	0	**10**	1	0	**1**	0	0	*9.1*	***11***
14:00 - 14:15	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	7	2	**9**	0	0	**0**	0	0	*0.0*	***9***
14:15 - 14:30	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	6	2	**8**	1	0	**1**	0	0	*11.1*	***9***
14:30 - 14:45	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	7	0	**7**	0	1	**1**	0	0	*12.5*	***8***
14:45 - 15:00	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	14	3	**17**	0	0	**0**	0	0	*0.0*	***17***
15:00 - 15:15	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	9	1	**10**	0	0	**0**	0	0	*0.0*	***10***
15:15 - 15:30	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	7	3	**10**	0	0	**0**	0	0	*0.0*	***10***
15:30 - 15:45	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	19	0	**19**	0	1	**1**	0	0	*5.0*	***20***
15:45 - 16:00	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	13	1	**14**	0	0	**0**	0	0	*0.0*	***14***
16:00 - 16:15	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	11	2	**13**	0	1	**1**	0	0	*7.1*	***14***
16:15 - 16:30	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	7	0	**7**	0	0	**0**	0	0	*0.0*	***7***
16:30 - 16:45	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	10	1	**11**	0	1	**1**	0	0	*8.3*	***12***
16:45 - 17:00	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	7	1	**8**	0	0	**0**	0	0	*0.0*	***8***
17:00 - 17:15	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	16	0	**16**	0	0	**0**	0	0	*0.0*	***16***
17:15 - 17:30	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	12	0	**12**	0	0	**0**	0	0	*0.0*	***12***
17:30 - 17:45	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	14	0	**14**	0	0	**0**	0	0	*0.0*	***14***
17:45 - 18:00	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	6	0	**6**	0	0	**0**	0	0	*0.0*	***6***
18:00 - 18:15	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	18	0	**18**	0	0	**0**	0	0	*0.0*	***18***
18:15 - 18:30	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	11	0	**11**	0	0	**0**	2	0	*0.0*	***13***
18:30 - 18:45	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	9	0	**9**	0	0	**0**	0	0	*0.0*	***9***
18:45 - 19:00	0	0	**0**	0	0	**0**		0	*0.0*	***0***	10	0	**10**	0	0	**0**	0	0	*0.0*	***10***

	LEFT										THROUGH									
THE COMMON	A-B										A-C									
	CARS	LIGHT GOODS VEHICLES	**TOTAL LIGHT**	OGV 1	BUSES AND COACHES	**TOTAL HEAVY**	PEDAL-CYCLES	MOTORCYCLES	*HEAVY %*	**TOTAL MOVEMENTS**	CARS	LIGHT GOODS VEHICLES	**TOTAL LIGHT**	OGV 1	BUSES AND COACHES	**TOTAL HEAVY**	PEDAL-CYCLES	MOTORCYCLES	*HEAVY %*	**TOTAL MOVEMENTS**
HOUR TOTALS																				
07:00 - 08:00	2	0	**2**	1	0	**1**	0	0	*33.3*	***3***	33	9	**42**	0	2	**2**	0	0	*4.5*	***44***
07:15 - 08:15	3	1	**4**	1	0	**1**	0	0	*20.0*	***5***	49	9	**58**	1	2	**3**	0	0	*4.9*	***61***
07:30 - 08:30	2	1	**3**	1	0	**1**	0	0	*25.0*	***4***	59	7	**66**	1	3	**4**	0	0	*5.7*	***70***
07:45 - 08:45	2	1	**3**	1	0	**1**	1	0	*25.0*	***5***	66	6	**72**	1	2	**3**	0	0	*4.0*	***75***
08:00 - 09:00	1	1	**2**	1	0	**1**	1	0	*33.3*	***4***	72	3	**75**	1	3	**4**	0	0	*5.1*	***79***
08:15 - 09:15	1	0	**1**	1	0	**1**	1	0	*50.0*	***3***	65	5	**70**	0	3	**3**	0	0	*4.1*	***73***
08:30 - 09:30	1	0	**1**	1	0	**1**	1	0	*50.0*	***3***	63	7	**70**	1	2	**3**	0	0	*4.1*	***73***
08:45 - 09:45	1	0	**1**	1	0	**1**	0	0	*50.0*	***2***	50	5	**55**	2	1	**3**	0	0	*5.2*	***58***
09:00 - 10:00	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	41	5	**46**	2	0	**2**	0	0	*4.2*	***48***
09:15 - 10:15	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	36	5	**41**	2	0	**2**	0	0	*4.7*	***43***
09:30 - 10:30	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	29	6	**35**	1	0	**1**	0	0	*2.8*	***36***
09:45 - 10:45	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	29	8	**37**	0	0	**0**	0	0	*0.0*	***37***
10:00 - 11:00	2	0	**2**	1	0	**1**	0	0	*33.3*	***3***	35	9	**44**	0	1	**1**	0	0	*2.2*	***45***
10:15 - 11:15	3	1	**4**	1	0	**1**	0	0	*20.0*	***5***	35	7	**42**	1	1	**2**	0	0	*4.5*	***44***
10:30 - 11:30	2	1	**3**	1	0	**1**	0	0	*25.0*	***4***	34	4	**38**	1	1	**2**	0	0	*5.0*	***40***
10:45 - 11:45	3	1	**4**	1	0	**1**	0	0	*20.0*	***5***	32	3	**35**	1	1	**2**	0	0	*5.4*	***37***
11:00 - 12:00	3	1	**4**	0	0	**0**	0	0	*0.0*	***4***	30	6	**36**	1	0	**1**	0	0	*2.7*	***37***
11:15 - 12:15	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	28	6	**34**	0	0	**0**	4	0	*0.0*	***38***
11:30 - 12:30	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	33	14	**47**	0	0	**0**	5	0	*0.0*	***52***
11:45 - 12:45	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	30	14	**44**	0	0	**0**	5	0	*0.0*	***49***
12:00 - 13:00	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	28	11	**39**	0	0	**0**	5	0	*0.0*	***44***
12:15 - 13:15	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	30	13	**43**	0	1	**1**	1	0	*2.3*	***45***
12:30 - 13:30	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	25	8	**33**	0	1	**1**	0	0	*2.9*	***34***
12:45 - 13:45	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	29	8	**37**	0	1	**1**	0	0	*2.6*	***38***
13:00 - 14:00	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	30	6	**36**	1	1	**2**	0	0	*5.3*	***38***
13:15 - 14:15	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	30	6	**36**	1	0	**1**	0	0	*2.7*	***37***
13:30 - 14:30	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	31	5	**36**	2	0	**2**	0	0	*5.3*	***38***
13:45 - 14:45	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	30	4	**34**	2	1	**3**	0	0	*8.1*	***37***
14:00 - 15:00	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	34	7	**41**	1	1	**2**	0	0	*4.7*	***43***
14:15 - 15:15	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	36	6	**42**	1	1	**2**	0	0	*4.5*	***44***
14:30 - 15:30	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	37	7	**44**	0	1	**1**	0	0	*2.2*	***45***
14:45 - 15:45	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	49	7	**56**	0	1	**1**	0	0	*1.8*	***57***
15:00 - 16:00	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	48	5	**53**	0	1	**1**	0	0	*1.9*	***54***
15:15 - 16:15	4	0	**4**	0	0	**0**	0	0	*0.0*	***4***	50	6	**56**	0	2	**2**	0	0	*3.4*	***58***
15:30 - 16:30	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***	50	3	**53**	0	2	**2**	0	0	*3.6*	***55***
15:45 - 16:45	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***	41	4	**45**	0	2	**2**	0	0	*4.3*	***47***
16:00 - 17:00	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	35	4	**39**	0	2	**2**	0	0	*4.9*	***41***
16:15 - 17:15	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	40	2	**42**	0	1	**1**	0	0	*2.3*	***43***
16:30 - 17:30	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	45	2	**47**	0	1	**1**	0	0	*2.1*	***48***
16:45 - 17:45	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***	49	1	**50**	0	0	**0**	0	0	*0.0*	***50***
17:00 - 18:00	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***	48	0	**48**	0	0	**0**	0	0	*0.0*	***48***
17:15 - 18:15	4	0	**4**	0	0	**0**	0	0	*0.0*	***4***	50	0	**50**	0	0	**0**	0	0	*0.0*	***50***
17:30 - 18:30	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	49	0	**49**	0	0	**0**	2	0	*0.0*	***51***
17:45 - 18:45	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	44	0	**44**	0	0	**0**	2	0	*0.0*	***46***
18:00 - 19:00	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	48	0	**48**	0	0	**0**	2	0	*0.0*	***50***

WITT RD	LEFT										RIGHT									
	B-C										B-A									
TIME	CARS	LIGHT GOODS VEHICLES	**TOTAL LIGHT**	HGV	BUSES AND COACHES	**TOTAL HEAVY**	PEDAL-CYCLES	MOTORCYCLES	*HEAVY %*	**TOTAL MOVEMENTS**	CARS	LIGHT GOODS VEHICLES	**TOTAL LIGHT**	HGV	BUSES AND COACHES	**TOTAL HEAVY**	PEDAL-CYCLES	MOTORCYCLES	*HEAVY %*	**TOTAL MOVEMENTS**
07:00 - 07:15	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
07:15 - 07:30	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***
07:30 - 07:45	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
07:45 - 08:00	0	0	**0**	1	0	**1**	0	0	*###*	***1***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
08:00 - 08:15	0	1	**1**	0	0	**0**	0	0	*0.0*	***1***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***
08:15 - 08:30	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
08:30 - 08:45	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
08:45 - 09:00	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
09:00 - 09:15	4	0	**4**	1	0	**1**	0	0	*20.0*	***5***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
09:15 - 09:30	4	1	**5**	0	0	**0**	0	0	*0.0*	***5***	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***
09:30 - 09:45	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
09:45 - 10:00	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
10:00 - 10:15	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
10:15 - 10:30	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
10:30 - 10:45	1	1	**2**	0	0	**0**	0	0	*0.0*	***2***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
10:45 - 11:00	3	0	**3**	0	0	**0**	1	0	*0.0*	***4***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
11:00 - 11:15	1	0	**1**	1	0	**1**	0	0	*50.0*	***2***	2	0	**2**	2	0	**2**	0	0	*50.0*	***4***
11:15 - 11:30	3	1	**4**	0	0	**0**	0	0	*0.0*	***4***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
11:30 - 11:45	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
11:45 - 12:00	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
12:00 - 12:15	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
12:15 - 12:30	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
12:30 - 12:45	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
12:45 - 13:00	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	0	1	**1**	1	0	**1**	0	0	*50.0*	***2***
13:00 - 13:15	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
13:15 - 13:30	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
13:30 - 13:45	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	0	1	**1**	0	0	**0**	0	0	*0.0*	***1***
13:45 - 14:00	2	1	**3**	0	0	**0**	0	0	*0.0*	***3***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
14:00 - 14:15	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
14:15 - 14:30	1	1	**2**	0	0	**0**	0	0	*0.0*	***2***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
14:30 - 14:45	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
14:45 - 15:00	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
15:00 - 15:15	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
15:15 - 15:30	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
15:30 - 15:45	4	2	**6**	0	0	**0**	0	0	*0.0*	***6***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
15:45 - 16:00	1	1	**2**	0	0	**0**	0	0	*0.0*	***2***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
16:00 - 16:15	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
16:15 - 16:30	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
16:30 - 16:45	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***
16:45 - 17:00	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
17:00 - 17:15	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
17:15 - 17:30	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
17:30 - 17:45	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
17:45 - 18:00	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
18:00 - 18:15	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
18:15 - 18:30	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
18:30 - 18:45	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
18:45 - 19:00	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***

WITT RD	LEFT										RIGHT									
	B-C										B-A									
	CARS	LIGHT GOODS VEHICLES	**TOTAL LIGHT**	OGV 1	BUSES AND COACHES	**TOTAL HEAVY**	PEDAL-CYCLES	MOTORCYCLES	*HEAVY %*	**TOTAL MOVEMENTS**	CARS	LIGHT GOODS VEHICLES	**TOTAL LIGHT**	OGV 1	BUSES AND COACHES	**TOTAL HEAVY**	PEDAL-CYCLES	MOTORCYCLES	*HEAVY %*	**TOTAL MOVEMENTS**
HOUR TOTALS																				
07:00 - 08:00	5	0	**5**	1	0	**1**	0	0	*16.7*	***6***	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***
07:15 - 08:15	4	1	**5**	1	0	**1**	0	0	*16.7*	***6***	5	0	**5**	0	0	**0**	0	0	*0.0*	***5***
07:30 - 08:30	3	1	**4**	1	0	**1**	0	0	*20.0*	***5***	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***
07:45 - 08:45	2	1	**3**	1	0	**1**	0	0	*25.0*	***4***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***
08:00 - 09:00	4	1	**5**	0	0	**0**	0	0	*0.0*	***5***	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***
08:15 - 09:15	8	0	**8**	1	0	**1**	0	0	*11.1*	***9***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
08:30 - 09:30	11	1	**12**	1	0	**1**	0	0	*7.7*	***13***	4	0	**4**	0	0	**0**	0	0	*0.0*	***4***
08:45 - 09:45	10	1	**11**	1	0	**1**	0	0	*8.3*	***12***	4	0	**4**	0	0	**0**	0	0	*0.0*	***4***
09:00 - 10:00	10	1	**11**	1	0	**1**	0	0	*8.3*	***12***	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***
09:15 - 10:15	6	1	**7**	0	0	**0**	0	0	*0.0*	***7***	4	0	**4**	0	0	**0**	0	0	*0.0*	***4***
09:30 - 10:30	4	0	**4**	0	0	**0**	0	0	*0.0*	***4***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
09:45 - 10:45	5	1	**6**	0	0	**0**	0	0	*0.0*	***6***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***
10:00 - 11:00	6	1	**7**	0	0	**0**	1	0	*0.0*	***8***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***
10:15 - 11:15	7	1	**8**	1	0	**1**	1	0	*11.1*	***10***	3	0	**3**	2	0	**2**	0	0	*40.0*	***5***
10:30 - 11:30	8	2	**10**	1	0	**1**	1	0	*9.1*	***12***	3	0	**3**	2	0	**2**	0	0	*40.0*	***5***
10:45 - 11:45	8	1	**9**	1	0	**1**	1	0	*10.0*	***11***	2	0	**2**	2	0	**2**	0	0	*50.0*	***4***
11:00 - 12:00	5	1	**6**	1	0	**1**	0	0	*14.3*	***7***	2	0	**2**	2	0	**2**	0	0	*50.0*	***4***
11:15 - 12:15	5	1	**6**	0	0	**0**	0	0	*0.0*	***6***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
11:30 - 12:30	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
11:45 - 12:45	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
12:00 - 13:00	5	0	**5**	0	0	**0**	0	0	*0.0*	***5***	0	1	**1**	1	0	**1**	0	0	*50.0*	***2***
12:15 - 13:15	5	0	**5**	0	0	**0**	0	0	*0.0*	***5***	1	1	**2**	1	0	**1**	0	0	*33.3*	***3***
12:30 - 13:30	7	0	**7**	0	0	**0**	0	0	*0.0*	***7***	2	1	**3**	1	0	**1**	0	0	*25.0*	***4***
12:45 - 13:45	7	0	**7**	0	0	**0**	0	0	*0.0*	***7***	2	2	**4**	1	0	**1**	0	0	*20.0*	***5***
13:00 - 14:00	7	1	**8**	0	0	**0**	0	0	*0.0*	***8***	2	1	**3**	0	0	**0**	0	0	*0.0*	***3***
13:15 - 14:15	7	1	**8**	0	0	**0**	0	0	*0.0*	***8***	1	1	**2**	0	0	**0**	0	0	*0.0*	***2***
13:30 - 14:30	6	2	**8**	0	0	**0**	0	0	*0.0*	***8***	0	1	**1**	0	0	**0**	0	0	*0.0*	***1***
13:45 - 14:45	7	2	**9**	0	0	**0**	0	0	*0.0*	***9***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
14:00 - 15:00	6	1	**7**	0	0	**0**	0	0	*0.0*	***7***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
14:15 - 15:15	5	1	**6**	0	0	**0**	0	0	*0.0*	***6***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***
14:30 - 15:30	4	0	**4**	0	0	**0**	0	0	*0.0*	***4***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***
14:45 - 15:45	5	2	**7**	0	0	**0**	0	0	*0.0*	***7***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***
15:00 - 16:00	5	3	**8**	0	0	**0**	0	0	*0.0*	***8***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***
15:15 - 16:15	6	3	**9**	0	0	**0**	0	0	*0.0*	***9***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
15:30 - 16:30	7	3	**10**	0	0	**0**	0	0	*0.0*	***10***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***
15:45 - 16:45	5	1	**6**	0	0	**0**	0	0	*0.0*	***6***	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***
16:00 - 17:00	5	0	**5**	0	0	**0**	0	0	*0.0*	***5***	4	0	**4**	0	0	**0**	0	0	*0.0*	***4***
16:15 - 17:15	4	0	**4**	0	0	**0**	0	0	*0.0*	***4***	4	0	**4**	0	0	**0**	0	0	*0.0*	***4***
16:30 - 17:30	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***
16:45 - 17:45	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
17:00 - 18:00	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
17:15 - 18:15	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
17:30 - 18:30	4	0	**4**	0	0	**0**	0	0	*0.0*	***4***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
17:45 - 18:45	5	0	**5**	0	0	**0**	0	0	*0.0*	***5***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
18:00 - 19:00	5	0	**5**	0	0	**0**	0	0	*0.0*	***5***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***

GUNVILLE RD	THROUGH										RIGHT									
	C-A										C-B									
TIME	CARS	LIGHT GOODS VEHICLES	**TOTAL LIGHT**	OGV 1	BUSES AND COACHES	**TOTAL HEAVY**	PEDAL-CYCLES	MOTORCYCLES	*HEAVY %*	**TOTAL MOVEMENTS**	CARS	LIGHT GOODS VEHICLES	**TOTAL LIGHT**	OGV 1	BUSES AND COACHES	**TOTAL HEAVY**	PEDAL-CYCLES	MOTORCYCLES	*HEAVY %*	**TOTAL MOVEMENTS**
07:00 - 07:15	2	0	**2**	0	0	**0**	0	2	*0.0*	***4***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
07:15 - 07:30	6	0	**6**	0	0	**0**	0	0	*0.0*	***6***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
07:30 - 07:45	11	0	**11**	0	0	**0**	0	0	*0.0*	***11***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
07:45 - 08:00	8	1	**9**	0	0	**0**	0	0	*0.0*	***9***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***
08:00 - 08:15	8	1	**9**	0	1	**1**	0	0	*10.0*	***10***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
08:15 - 08:30	8	0	**8**	0	1	**1**	0	0	*11.1*	***9***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
08:30 - 08:45	12	4	**16**	0	0	**0**	0	0	*0.0*	***16***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
08:45 - 09:00	8	1	**9**	1	1	**2**	1	0	*18.2*	***12***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
09:00 - 09:15	20	1	**21**	0	0	**0**	0	0	*0.0*	***21***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***
09:15 - 09:30	9	1	**10**	0	0	**0**	0	0	*0.0*	***10***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
09:30 - 09:45	6	2	**8**	0	0	**0**	0	0	*0.0*	***8***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
09:45 - 10:00	5	1	**6**	0	0	**0**	0	0	*0.0*	***6***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
10:00 - 10:15	12	1	**13**	1	1	**2**	0	0	*13.3*	***15***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
10:15 - 10:30	4	1	**5**	0	0	**0**	0	0	*0.0*	***5***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***
10:30 - 10:45	11	1	**12**	0	0	**0**	0	0	*0.0*	***12***	0	0	**0**	1	0	**1**	0	0	*###*	***1***
10:45 - 11:00	13	2	**15**	0	0	**0**	0	0	*0.0*	***15***	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***
11:00 - 11:15	12	0	**12**	2	0	**2**	0	0	*14.3*	***14***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
11:15 - 11:30	12	2	**14**	1	0	**1**	0	0	*6.7*	***15***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***
11:30 - 11:45	8	3	**11**	0	0	**0**	0	0	*0.0*	***11***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
11:45 - 12:00	15	2	**17**	0	0	**0**	0	0	*0.0*	***17***	4	0	**4**	0	0	**0**	1	0	*0.0*	***5***
12:00 - 12:15	6	4	**10**	2	1	**3**	0	0	*23.1*	***13***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***
12:15 - 12:30	11	0	**11**	0	0	**0**	0	0	*0.0*	***11***	1	1	**2**	0	0	**0**	0	0	*0.0*	***2***
12:30 - 12:45	10	0	**10**	0	0	**0**	0	0	*0.0*	***10***	2	0	**2**	1	0	**1**	0	0	*33.3*	***3***
12:45 - 13:00	9	1	**10**	0	0	**0**	0	1	*0.0*	***11***	2	1	**3**	0	0	**0**	0	0	*0.0*	***3***
13:00 - 13:15	8	1	**9**	0	0	**0**	0	0	*0.0*	***9***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
13:15 - 13:30	6	1	**7**	0	0	**0**	0	0	*0.0*	***7***	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***
13:30 - 13:45	6	2	**8**	0	0	**0**	0	0	*0.0*	***8***	1	2	**3**	0	0	**0**	0	0	*0.0*	***3***
13:45 - 14:00	5	1	**6**	0	0	**0**	0	0	*0.0*	***6***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***
14:00 - 14:15	6	1	**7**	0	0	**0**	0	0	*0.0*	***7***	2	1	**3**	0	0	**0**	0	0	*0.0*	***3***
14:15 - 14:30	11	1	**12**	0	1	**1**	0	0	*7.7*	***13***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
14:30 - 14:45	9	1	**10**	0	0	**0**	0	0	*0.0*	***10***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
14:45 - 15:00	9	1	**10**	0	0	**0**	0	0	*0.0*	***10***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
15:00 - 15:15	18	3	**21**	0	1	**1**	0	0	*4.5*	***22***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
15:15 - 15:30	10	3	**13**	0	0	**0**	0	0	*0.0*	***13***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***
15:30 - 15:45	8	1	**9**	0	0	**0**	0	0	*0.0*	***9***	5	0	**5**	0	0	**0**	0	0	*0.0*	***5***
15:45 - 16:00	15	5	**20**	0	0	**0**	0	0	*0.0*	***20***	2	1	**3**	0	0	**0**	0	0	*0.0*	***3***
16:00 - 16:15	9	3	**12**	0	0	**0**	0	0	*0.0*	***12***	4	0	**4**	0	0	**0**	0	0	*0.0*	***4***
16:15 - 16:30	18	1	**19**	0	0	**0**	0	0	*0.0*	***19***	6	0	**6**	0	0	**0**	0	0	*0.0*	***6***
16:30 - 16:45	10	1	**11**	1	1	**2**	0	0	*15.4*	***13***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***
16:45 - 17:00	7	0	**7**	0	1	**1**	0	0	*12.5*	***8***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
17:00 - 17:15	12	0	**12**	0	0	**0**	0	0	*0.0*	***12***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
17:15 - 17:30	10	0	**10**	0	0	**0**	0	0	*0.0*	***10***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
17:30 - 17:45	9	0	**9**	0	0	**0**	0	0	*0.0*	***9***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
17:45 - 18:00	18	0	**18**	0	0	**0**	0	0	*0.0*	***18***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
18:00 - 18:15	14	0	**14**	0	0	**0**	0	0	*0.0*	***14***	0	0	**0**	0	0	**0**	0	0	*0.0*	***0***
18:15 - 18:30	17	0	**17**	0	1	**1**	0	0	*5.6*	***18***	4	0	**4**	0	0	**0**	0	0	*0.0*	***4***
18:30 - 18:45	7	0	**7**	0	0	**0**	0	0	*0.0*	***7***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***
18:45 - 19:00	9	0	**9**	0	1	**1**	0	0	*10.0*	***10***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***

GUNVILLE RD	THROUGH										RIGHT									
	C-A										C-B									
HOUR TOTALS	CARS	LIGHT GOODS VEHICLES	**TOTAL LIGHT**	HGV	BUSES AND COACHES	**TOTAL HEAVY**	PEDAL-CYCLES	MOTORCYCLES	*HEAVY %*	**TOTAL MOVEMENTS**	CARS	LIGHT GOODS VEHICLES	**TOTAL LIGHT**	HGV	BUSES AND COACHES	**TOTAL HEAVY**	PEDAL-CYCLES	MOTORCYCLES	*HEAVY %*	**TOTAL MOVEMENTS**
07:00 - 08:00	27	1	**28**	0	0	**0**	0	2	*0.0*	***30***	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***
07:15 - 08:15	33	2	**35**	0	1	**1**	0	0	*2.8*	***36***	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***
07:30 - 08:30	35	2	**37**	0	2	**2**	0	0	*5.1*	***39***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***
07:45 - 08:45	36	6	**42**	0	2	**2**	0	0	*4.5*	***44***	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***
08:00 - 09:00	36	6	**42**	1	3	**4**	1	0	*8.7*	***47***	1	0	**1**	0	0	**0**	0	0	*0.0*	***1***
08:15 - 09:15	48	6	**54**	1	2	**3**	1	0	*5.3*	***58***	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***
08:30 - 09:30	49	7	**56**	1	1	**2**	1	0	*3.4*	***59***	4	0	**4**	0	0	**0**	0	0	*0.0*	***4***
08:45 - 09:45	43	5	**48**	1	1	**2**	1	0	*4.0*	***51***	4	0	**4**	0	0	**0**	0	0	*0.0*	***4***
09:00 - 10:00	40	5	**45**	0	0	**0**	0	0	*0.0*	***45***	5	0	**5**	0	0	**0**	0	0	*0.0*	***5***
09:15 - 10:15	32	5	**37**	1	1	**2**	0	0	*5.1*	***39***	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***
09:30 - 10:30	27	5	**32**	1	1	**2**	0	0	*5.9*	***34***	4	0	**4**	0	0	**0**	0	0	*0.0*	***4***
09:45 - 10:45	32	4	**36**	1	1	**2**	0	0	*5.3*	***38***	3	0	**3**	1	0	**1**	0	0	*25.0*	***4***
10:00 - 11:00	40	5	**45**	1	1	**2**	0	0	*4.3*	***47***	5	0	**5**	1	0	**1**	0	0	*16.7*	***6***
10:15 - 11:15	40	4	**44**	2	0	**2**	0	0	*4.3*	***46***	6	0	**6**	1	0	**1**	0	0	*14.3*	***7***
10:30 - 11:30	48	5	**53**	3	0	**3**	0	0	*5.4*	***56***	6	0	**6**	1	0	**1**	0	0	*14.3*	***7***
10:45 - 11:45	45	7	**52**	3	0	**3**	0	0	*5.5*	***55***	7	0	**7**	0	0	**0**	0	0	*0.0*	***7***
11:00 - 12:00	47	7	**54**	3	0	**3**	0	0	*5.3*	***57***	8	0	**8**	0	0	**0**	1	0	*0.0*	***9***
11:15 - 12:15	41	11	**52**	3	1	**4**	0	0	*7.1*	***56***	9	0	**9**	0	0	**0**	1	0	*0.0*	***10***
11:30 - 12:30	40	9	**49**	2	1	**3**	0	0	*5.8*	***52***	8	1	**9**	0	0	**0**	1	0	*0.0*	***10***
11:45 - 12:45	42	6	**48**	2	1	**3**	0	0	*5.9*	***51***	9	1	**10**	1	0	**1**	1	0	*9.1*	***12***
12:00 - 13:00	36	5	**41**	2	1	**3**	0	1	*6.8*	***45***	7	2	**9**	1	0	**1**	0	0	*10.0*	***10***
12:15 - 13:15	38	2	**40**	0	0	**0**	0	1	*0.0*	***41***	6	2	**8**	1	0	**1**	0	0	*11.1*	***9***
12:30 - 13:30	33	3	**36**	0	0	**0**	0	1	*0.0*	***37***	8	1	**9**	1	0	**1**	0	0	*10.0*	***10***
12:45 - 13:45	29	5	**34**	0	0	**0**	0	1	*0.0*	***35***	7	3	**10**	0	0	**0**	0	0	*0.0*	***10***
13:00 - 14:00	25	5	**30**	0	0	**0**	0	0	*0.0*	***30***	7	2	**9**	0	0	**0**	0	0	*0.0*	***9***
13:15 - 14:15	23	5	**28**	0	0	**0**	0	0	*0.0*	***28***	8	3	**11**	0	0	**0**	0	0	*0.0*	***11***
13:30 - 14:30	28	5	**33**	0	1	**1**	0	0	*2.9*	***34***	6	3	**9**	0	0	**0**	0	0	*0.0*	***9***
13:45 - 14:45	31	4	**35**	0	1	**1**	0	0	*2.8*	***36***	5	1	**6**	0	0	**0**	0	0	*0.0*	***6***
14:00 - 15:00	35	4	**39**	0	1	**1**	0	0	*2.5*	***40***	4	1	**5**	0	0	**0**	0	0	*0.0*	***5***
14:15 - 15:15	47	6	**53**	0	2	**2**	0	0	*3.6*	***55***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***
14:30 - 15:30	46	8	**54**	0	1	**1**	0	0	*1.8*	***55***	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***
14:45 - 15:45	45	8	**53**	0	1	**1**	0	0	*1.9*	***54***	8	0	**8**	0	0	**0**	0	0	*0.0*	***8***
15:00 - 16:00	51	12	**63**	0	1	**1**	0	0	*1.6*	***64***	9	1	**10**	0	0	**0**	0	0	*0.0*	***10***
15:15 - 16:15	42	12	**54**	0	0	**0**	0	0	*0.0*	***54***	13	1	**14**	0	0	**0**	0	0	*0.0*	***14***
15:30 - 16:30	50	10	**60**	0	0	**0**	0	0	*0.0*	***60***	17	1	**18**	0	0	**0**	0	0	*0.0*	***18***
15:45 - 16:45	52	10	**62**	1	1	**2**	0	0	*3.1*	***64***	14	1	**15**	0	0	**0**	0	0	*0.0*	***15***
16:00 - 17:00	44	5	**49**	1	2	**3**	0	0	*5.8*	***52***	13	0	**13**	0	0	**0**	0	0	*0.0*	***13***
16:15 - 17:15	47	2	**49**	1	2	**3**	0	0	*5.8*	***52***	10	0	**10**	0	0	**0**	0	0	*0.0*	***10***
16:30 - 17:30	39	1	**40**	1	2	**3**	0	0	*7.0*	***43***	5	0	**5**	0	0	**0**	0	0	*0.0*	***5***
16:45 - 17:45	38	0	**38**	0	1	**1**	0	0	*2.6*	***39***	4	0	**4**	0	0	**0**	0	0	*0.0*	***4***
17:00 - 18:00	49	0	**49**	0	0	**0**	0	0	*0.0*	***49***	3	0	**3**	0	0	**0**	0	0	*0.0*	***3***
17:15 - 18:15	51	0	**51**	0	0	**0**	0	0	*0.0*	***51***	2	0	**2**	0	0	**0**	0	0	*0.0*	***2***
17:30 - 18:30	58	0	**58**	0	1	**1**	0	0	*1.7*	***59***	5	0	**5**	0	0	**0**	0	0	*0.0*	***5***
17:45 - 18:45	56	0	**56**	0	1	**1**	0	0	*1.8*	***57***	6	0	**6**	0	0	**0**	0	0	*0.0*	***6***
18:00 - 19:00	47	0	**47**	0	2	**2**	0	0	*4.1*	***49***	7	0	**7**	0	0	**0**	0	0	*0.0*	***7***

WITT RD WINTERSLOW
13/12/2018 & 15/12/2018
TRAFFIC SURVEY
SITE MAP



PEDESTRIAN SURVEY

WITT RD, WINTERSLOW
15/12/2018

WITT RD	NORTH TO SOUTH				SOUTH TO NORTH			
TIME	PEDESTRIANS	CYCLISTS	HORSE RIDERS	TOTAL MOVEMENTS	PEDESTRIANS	CYCLISTS	HORSE RIDERS	TOTAL MOVEMENTS
07:00 - 07:15				0				0
07:15 - 07:30				0				0
07:30 - 07:45				0				0
07:45 - 08:00	1			1				0
				1				0
08:00 - 08:15				0		1		1
08:15 - 08:30				0				0
08:30 - 08:45				0				0
08:45 - 09:00				0	1			1
				0				2
09:00 - 09:15	2			2	1			1
09:15 - 09:30	1	1		2	2			2
09:30 - 09:45	1			1				0
09:45 - 10:00				0				0
				5				3
10:00 - 10:15				0				0
10:15 - 10:30				0				0
10:30 - 10:45	1			1				0
10:45 - 11:00				0				0
				1				0
11:00 - 11:15				0	1			1
11:15 - 11:30			*2*	2				0
11:30 - 11:45	1			1	1			1
11:45 - 12:00				0			*1*	1
				3				3
12:00 - 12:15	2		*1*	3			*2*	2
12:15 - 12:30				0				0
12:30 - 12:45				0	1			1
12:45 - 13:00				0	2			2
				3				5
13:00 - 13:15	1			1				0
13:15 - 13:30				0	1			1
13:30 - 13:45				0				0
13:45 - 14:00				0				0
				1				1
14:00 - 14:15				0				0
14:15 - 14:30				0	1			1
14:30 - 14:45				0				0
14:45 - 15:00				0				0
				0				1
15:00 - 15:15				0				0
15:15 - 15:30				0				0
15:30 - 15:45				0				0
15:45 - 16:00	1			1	1			1
				1				1
16:00 - 16:15				0				0
16:15 - 16:30				0				0

16:30 - 16:45				**0**				**0**
16:45 - 17:00				**0**				**0**
				0				**0**
17:00 - 17:15				**0**				**0**
17:15 - 17:30				**0**				**0**
17:30 - 17:45				**0**				**0**
17:45 - 18:00				**0**				**0**
				0				**0**
18:00 - 18:15				**0**				**0**
18:15 - 18:30				**0**	2			**2**
18:30 - 18:45				**0**				**0**
18:45 - 19:00	1			**1**	1			**1**
				1				**3**
Total	12	1	3	**16**	15	1	3	**16**

WITT RD, WINTERSLOW
13/12/2018

WITT RD	NORTH TO SOUTH				SOUTH TO NORTH			
TIME	PEDESTRIANS	CYCLISTS	HORSE RIDERS	**TOTAL MOVEMENTS**	PEDESTRIANS	CYCLISTS	HORSE RIDERS	**TOTAL MOVEMENTS**
07:00 - 07:15				**0**	1			**1**
07:15 - 07:30				**0**				**0**
07:30 - 07:45	1			**1**	2			**2**
07:45 - 08:00	1			**1**				**0**
				2				**3**
08:00 - 08:15	1			**1**				**0**
08:15 - 08:30				**0**	2			**2**
08:30 - 08:45		1		**1**	1			**1**
08:45 - 09:00				**0**	1			**1**
				2				**4**
09:00 - 09:15	1			**1**	1			**1**
09:15 - 09:30	1			**1**				**0**
09:30 - 09:45				**0**				**0**
09:45 - 10:00				**0**				**0**
				2				**1**
10:00 - 10:15				**0**				**0**
10:15 - 10:30				**0**	1			**1**
10:30 - 10:45	3		*1*	**4**				**0**
10:45 - 11:00	1			**1**		1		**1**
				5				**2**
11:00 - 11:15				**0**				**0**
11:15 - 11:30	3			**3**	2			**2**
11:30 - 11:45				**0**	1			**1**
11:45 - 12:00	2	1		**3**	3			**3**
				6				**6**
12:00 - 12:15	3			**3**	2			**2**
12:15 - 12:30				**0**				**0**
12:30 - 12:45				**0**	2			**2**
12:45 - 13:00	1			**1**	1			**1**
				4				**5**
13:00 - 13:15				**0**				**0**
13:15 - 13:30	1			**1**				**0**
13:30 - 13:45				**0**				**0**
13:45 - 14:00				**0**				**0**
				1				**0**
14:00 - 14:15	1			**1**				**0**
14:15 - 14:30				**0**				**0**
14:30 - 14:45				**0**				**0**
14:45 - 15:00				**0**				**0**
				1				**0**
15:00 - 15:15				**0**				**0**
15:15 - 15:30				**0**	1			**1**
15:30 - 15:45	2			**2**				**0**
15:45 - 16:00	1			**1**	2			**2**
				3				**3**
16:00 - 16:15	2			**2**	1			**1**

16:15 - 16:30				**0**	2			**2**
16:30 - 16:45				**0**				**0**
16:45 - 17:00				**0**				**0**
				2				**3**
17:00 - 17:15				**0**				**0**
17:15 - 17:30				**0**				**0**
17:30 - 17:45	1			**1**				**0**
17:45 - 18:00	4			**4**				**0**
				5				**0**
18:00 - 18:15				**0**				**0**
18:15 - 18:30	2			**2**	2			**2**
18:30 - 18:45				**0**				**0**
18:45 - 19:00				**0**	1			**1**
				2				**3**
Total	32	2	1	**35**	29	1	0	**30**

APPENDIX B

Calculation Reference: AUDIT-812401-190130-0135

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

03	SOUTH WEST		
	DV	DEVON	3 days
04	EAST ANGLIA		
	NF	NORFOLK	2 days
	SF	SUFFOLK	1 days
05	EAST MIDLANDS		
	LN	LINCOLNSHIRE	1 days
06	WEST MIDLANDS		
	SH	SHROPSHIRE	1 days
	ST	STAFFORDSHIRE	1 days
	WK	WARWICKSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE		
	NY	NORTH YORKSHIRE	3 days
	SY	SOUTH YORKSHIRE	1 days
08	NORTH WEST		
	CH	CHESHIRE	2 days
	MS	MERSEYSIDE	1 days
09	NORTH		
	TW	TYNE & WEAR	1 days
10	WALES		
	PS	POWYS	1 days

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

Secondary Filtering selection:

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

Parameter: Number of dwellings
Actual Range: 6 to 129 (units:)
Range Selected by User: 6 to 491 (units:)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/08 to 12/11/15

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

Selected survey days:

Monday	6 days
Tuesday	5 days
Wednesday	3 days
Thursday	1 days
Friday	4 days

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

Selected survey types:

Manual count	19 days
Directional ATC Count	0 days

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

Selected Locations:
Suburban Area (PPS6 Out of Centre) 19

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and

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

Secondary Filtering selection:

Use Class:

C3	19 days

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

Population within 1 mile:

1,001 to 5,000	2 days
5,001 to 10,000	4 days
10,001 to 15,000	4 days
15,001 to 20,000	3 days
20,001 to 25,000	3 days
25,001 to 50,000	3 days

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

Population within 5 miles:

5,001 to 25,000	4 days
50,001 to 75,000	1 days
75,001 to 100,000	4 days
100,001 to 125,000	2 days
125,001 to 250,000	4 days
250,001 to 500,000	4 days

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

Car ownership within 5 miles:

0.6 to 1.0	7 days
1.1 to 1.5	12 days

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

Travel Plan:

No	19 days

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

PTAL Rating:

No PTAL Present	19 days

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

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

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	19	50	0.055	19	50	0.247	19	50	0.302
08:00 - 09:00	19	50	0.146	19	50	0.363	19	50	0.509
09:00 - 10:00	19	50	0.161	19	50	0.171	19	50	0.332
10:00 - 11:00	19	50	0.146	19	50	0.164	19	50	0.310
11:00 - 12:00	19	50	0.158	19	50	0.160	19	50	0.318
12:00 - 13:00	19	50	0.181	19	50	0.164	19	50	0.345
13:00 - 14:00	19	50	0.162	19	50	0.150	19	50	0.312
14:00 - 15:00	19	50	0.130	19	50	0.164	19	50	0.294
15:00 - 16:00	19	50	0.238	19	50	0.164	19	50	0.402
16:00 - 17:00	19	50	0.247	19	50	0.161	19	50	0.408
17:00 - 18:00	19	50	0.301	19	50	0.166	19	50	0.467
18:00 - 19:00	19	50	0.185	19	50	0.147	19	50	0.332
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.110			2.221			4.331

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

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

Parameter summary

Trip rate parameter range selected:	6 - 129 (units:)
Survey date date range:	01/01/08 - 12/11/15
Number of weekdays (Monday-Friday):	19
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

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

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	19	50	0.070	19	50	0.296	19	50	0.366
08:00 - 09:00	19	50	0.175	19	50	0.497	19	50	0.672
09:00 - 10:00	19	50	0.186	19	50	0.216	19	50	0.402
10:00 - 11:00	19	50	0.177	19	50	0.212	19	50	0.389
11:00 - 12:00	19	50	0.195	19	50	0.205	19	50	0.400
12:00 - 13:00	19	50	0.221	19	50	0.205	19	50	0.426
13:00 - 14:00	19	50	0.199	19	50	0.199	19	50	0.398
14:00 - 15:00	19	50	0.163	19	50	0.207	19	50	0.370
15:00 - 16:00	19	50	0.362	19	50	0.204	19	50	0.566
16:00 - 17:00	19	50	0.336	19	50	0.228	19	50	0.564
17:00 - 18:00	19	50	0.389	19	50	0.211	19	50	0.600
18:00 - 19:00	19	50	0.235	19	50	0.206	19	50	0.441
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.708			2.886			5.594

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

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

Parameter summary

Trip rate parameter range selected:	6 - 129 (units:)
Survey date date range:	01/01/08 - 12/11/15
Number of weekdays (Monday-Friday):	19
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

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

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	19	50	0.024	19	50	0.085	19	50	0.109
08:00 - 09:00	19	50	0.048	19	50	0.173	19	50	0.221
09:00 - 10:00	19	50	0.062	19	50	0.073	19	50	0.135
10:00 - 11:00	19	50	0.061	19	50	0.069	19	50	0.130
11:00 - 12:00	19	50	0.047	19	50	0.038	19	50	0.085
12:00 - 13:00	19	50	0.062	19	50	0.042	19	50	0.104
13:00 - 14:00	19	50	0.035	19	50	0.057	19	50	0.092
14:00 - 15:00	19	50	0.039	19	50	0.054	19	50	0.093
15:00 - 16:00	19	50	0.147	19	50	0.082	19	50	0.229
16:00 - 17:00	19	50	0.121	19	50	0.055	19	50	0.176
17:00 - 18:00	19	50	0.098	19	50	0.032	19	50	0.130
18:00 - 19:00	19	50	0.055	19	50	0.043	19	50	0.098
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.799			0.803			1.602

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

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

Parameter summary

Trip rate parameter range selected:	6 - 129 (units:)
Survey date date range:	01/01/08 - 12/11/15
Number of weekdays (Monday-Friday):	19
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

DRAWINGS



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(1) DELIVERY VEHICLE (7.5 ton PANEL VAN) AUTOTRACK SWEPT PATH ENTER SITE IN FORWARD GEAR, TURN WITHIN TURNING HEAD AND EXIT SITE IN FORWARD GEAR

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JOB TITLE
LAND ADJACENT TO 1 WITT ROAD, WINTERSLOW

DRAWING TITLE
PROPOSED ACCESS ARRANGEMENTS AND AUTOTRACK SWEPT PATHS

Rev	Description	Drn	Chk	Date
REVISIONS				

Preliminary		Approval		Tender		Const	
DRAWING STATUS							

DATE	DRAWN	CHECKED	ISSUE CHECKBOX
FEB 2019	BEB	DLW	

DRAWING No.	REV	SCALE	
6176.001	-	1:500	@ A3

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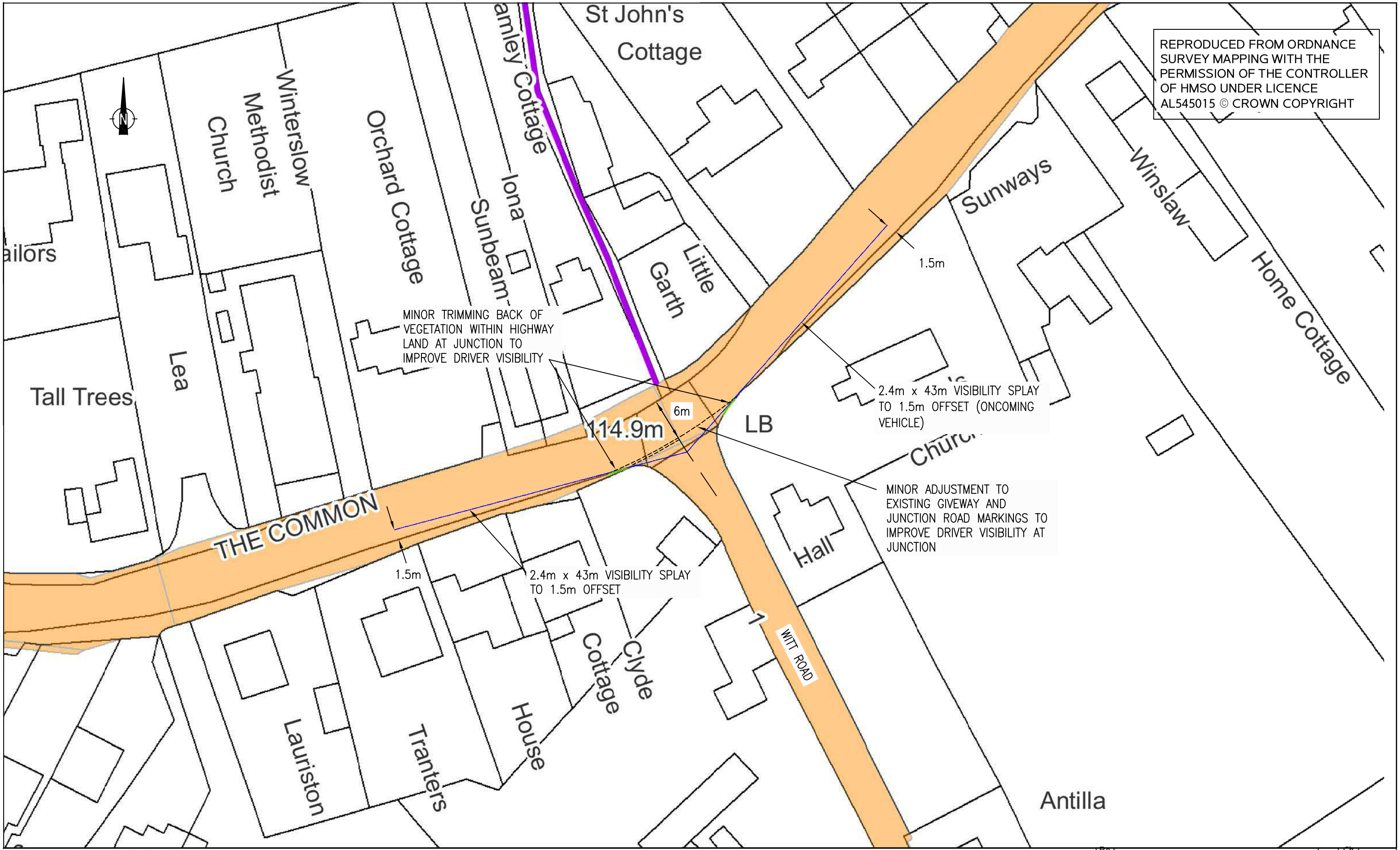

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JOB TITLE
LAND ADJACENT TO 1 WITT ROAD, WINTERSLOW

DRAWING TITLE
MINOR JUNCTION IMPROVEMENTS AT WITT ROAD THE COMMON/ GUNVILLE ROAD JUNCTION TO IMPROVE DRIVER VISIBILITY

Rev	Description	Drn	Chk	Date
	REVISIONS			

Preliminary		Approval		Tender		Const	
DRAWING STATUS							

DATE	DRAWN	CHECKED	ISSUE CHECKBOX
FEB 2019	BEB	DLW	

DRAWING No.	REV	SCALE	
6176.002	-	1:500	@ A3

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