

[REDACTED]

From: Amanda Scholes on behalf of Planning.Responses
Sent: 02 December 2019 09:20
To: Planning Scanning
Subject: FW: A/100/19/PL - Arundel Acre - response to Highways England
Attachments: Highways England no objection dated Feb 2018.pdf; Appendix A - Appeal decision March 2019.pdf; Motion speed survey Dec 2017.pdf; Appendix D - Visibility splay drawing SK01A.pdf; JNY10317-01a Visibility Splay Revised Access Location.pdf; JNY10317-02 Tracking diagram Revised Access Location.pdf

Importance: High

From: Karl Roberts <[REDACTED]>
Sent: 29 November 2019 13:39
To: Planning.Responses <[REDACTED]>
Subject: FW: A/100/19/PL - Arundel Acre - response to Highways England
Importance: High

[REDACTED]

Regards
Karl

From: Joney Ramirez <[REDACTED]>
Sent: 29 November 2019 12:46
To: [REDACTED]
Cc: Karl Roberts <[REDACTED]> Nick Laister <[REDACTED]> nic burrell <[REDACTED]>
Subject: A/100/19/PL - Arundel Acre - response to Highways England
Importance: High

Dear Mr Franklin,

A response has been received from Highways England requiring more information on the proposal for Arundel Acre, Angmering (application ref. A/100/19/PL) and we would like to address this request as follows.

The current proposal is similar in scale and nature to one submitted in 2018 (LPA ref. A/3/18/PL). For this latter application, the attached response was received from Highways England (dated Feb 2018). As you can see, **no objection** was raised subject to an appropriately worded planning condition regarding surface water, which the applicant would be willing to accept for the current application. The application was later refused and dismissed on appeal due to inadequate visibility splays to the south. I attach a copy of the appeal decision for your information (**Appendix A**).

You have requested that the visibility splay be based on DMRB and not on MfS – You will note that, as during the assessment of the planning application, the planning Inspectorate accepted on Paragraph 8 of the Appeal Decision that the northern visibility splay, shown on **Appendix D** - Drawing SK01A achieving 21.2m **“now meets the requisite standard set out in Manual for Streets (MfS)”**. Such approach is consistent with the lack of objection received from Highways England for the previous proposal and therefore we consider it is unreasonable to request this visibility splay now to be based on DMRB.

In addition, we would like to highlight that we are proposing the access road to take place off Arundel Road and not the A27. Arundel Road is not a trunk road and therefore the visibility splays have been calculated based on MfS and not DMRB. We consider this approach to be consistent with previous assessments on the site and take into consideration MfS2 guidance which states that the strict application of DMRB to non-trunk routes is rarely appropriate in built up areas, regardless of traffic volume and that, even where DMRB is used, designers should bear in mind the key principles of MfS and apply DMRB in a way that respects local context (paragraph 1.3.3).

We hope this clarifies the proposal and its implications and that you reconsider the north visibility splay to be based on MfS and not on DMRB.

You have requested that a free flow survey of traffic turning left from the A27 is provided - We are of the view that it is unreasonable to request a free flow survey when this was not requested for the previous application and when Highways England raised no objection to either the proposal or the level and detail of information provided previously. We would also query the lateness of such request, which was not included within your first response to consultation, dated 29/08/2019.

Nonetheless, we are of the understanding that you have not received a copy of the ATC northbound survey carried out in 2017. Please find attached a copy of this speed survey carried out by Motion and Axion Traffic Ltd on Dec 2017 at the north point of the existing access to the site which looked at speeds of southbound vehicles entering Arundel Road from the A27. The survey was produced for the previous application (ref. A/3/18/PL). We are of the opinion that this survey remains relevant since conditions have not changed and therefore the conclusions reached regarding speed of vehicles coming out from the A27 have not changed. This concludes that the average 85%ile speed is 20.1mph.

We are of the view this information will assist Highways England to address the concerns regarding speeds and visibility at the site. We would also like to highlight that attached Drawing No. JNY10317/01a shows the proposed north visibility splay to be 25m and takes into consideration that the applicant has reduced the original hedges to significantly improve visibility, for the overall benefit of highway safety. Such visibility splay is considered to comply with MfS requirements.

You have asked for more information regarding the Oak Tree next to the proposed access - We can confirm that the proposal is to remove the existing tree and to replace it with a suitable specimen within the site. This would improve visibility to the north, towards the A27.

We also attach an updated vehicle tracking diagram (Drawing No. JNY10317/02) demonstrating that vehicles will be capable of entering and leave the site on forward gear.

We would be thankful if you can review the application on the light of the submitted information as well as previous responses. We look forward to hear from you soon.

Kind regards,

Joney

Mrs Joney Ramirez MRTPI
Senior Planner
RPS | Consulting UK & Ireland
20 Western Avenue
Milton Park
Abingdon, Oxfordshire OX14 4SH, United Kingdom
T: +44 (0)1235 832 050



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Sandra Edwards

From: Amanda Scholes on behalf of Planning.Responses
Sent: 05 February 2018 09:38
To: Planning Scanning
Subject: FW: FAO Ross Leal: Highways England response - A/3/18/PL, Land at Arundel Road/A27, Angmering Road, BN16 4EU
Attachments: 20180201 HEPR - A_3_18_PL_Land at Arundel Road.pdf

From: Cleaver, Elizabeth [REDACTED]
Sent: 01 February 2018 13:07
To: Planning.Responses
Cc: Planning [REDACTED]
Subject: FAO Ross Leal: Highways England response - A/3/18/PL, Land at Arundel Road/A27, Angmering Road, BN16 4EU

For the attention of: Ross Leal

Planning Application Reference: A/3/18/PL

Location: Land at Arundel Road/A27, Angmering Road, BN16 4EU.

Proposal: Change of use of land to storage (B8 Storage or Distribution), erection of barn & hardstanding (resubmission following A/111/17/PL).

Highways England Reference: HAMIS 80293

Dear Mr Leal,

Thank you for your notification dated 18 January 2018 regarding the planning application referenced above.

Highways England has been appointed by the Secretary of State for Transport as strategic highway company under the provisions of the Infrastructure Act 2015 and is the highway authority, traffic authority and street authority for the strategic road network (SRN). The SRN is a critical national asset and as such Highways England works to ensure that it operates and is managed in the public interest, both in respect of current activities and needs as well as in providing effective stewardship of its long-term operation and integrity.

Highways England will be concerned with proposals that have the potential to impact on the safe and efficient operation of the SRN, in this case the A27.

Having examined the above application, we are satisfied that the development proposals can be achieved, subject to a necessary condition, without detriment to the safe and efficient operation of the Strategic Road Network. Accordingly, I attach our formal response recommending a planning condition to be attached to planning permission if granted.

Should you have any queries regarding this response, please contact us.

Kind regards,

Elizabeth Cleaver, Assistant Spatial Planning Manager

Highways England | Bridge House | 1 Walnut Tree Close | Guildford | Surrey | GU1 4LZ

Web: <http://highwaysengland.co.uk>

Highways England Company Limited | Registered Office: Bridge House, 1 Walnut Tree Close, Guildford GU1 4LZ |
Registered in England and Wales No. 9346363

From: [planning.responses](#) [REDACTED]

Sent: 18 January 2018 15:19

To: Planning SE

Subject: #4370 Planning Consultation on: A/3/18/PL

To: Highways England

NOTIFICATION FROM ARUN DISTRICT COUNCIL

Town & Country Planning Act 1990 (as amended)

Town and Country Planning (Development Management Procedure)

(England) Order 2015 - Articles 16 & 18 Consultation before the grant of permission

Planning Permission

APPLICATION NO: A/3/18/PL

Registered: 18th January
2018

Site Address: Land at Arundel Road/A27 Angmering BN164EU

Grid Reference: 506753 105605

Description of Works: Change of use of land to storage (B8 Storage or Distribution), erection of barn & hardstanding (resubmission following A/111/17/PL).

The Council have received the above application. I shall be pleased to receive any observations you may wish to make.

[Click here to view the application details](#)

Should you have any comments to make, these should be sent by replying to this email by 22-FEB-18.

You can also monitor the progress of this application through the Council web site:

www.arun.gov.uk/planning

Please be aware that any comments you may make will be available on our website so please do not insert personal details or signatures on your reply.

In the absence of a reply within the period stated, I shall assume that you have no observations to make.

The officer dealing with this application is Ross Leal who can be

contacted on telephone number [REDACTED]

Regards
Planning Officer

consultee_email

<http://www.arun.gov.uk>

NLPG UPRN 100062237016

DX 57406 Littlehampton

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Highways England Company Limited | General enquiries: 0300 123 5000 | National Traffic Operations Centre, 3 Ridgeway, Quinton Business Park, Birmingham B32 1AF |

<https://www.gov.uk/government/organisations/highways-england> | info@highwaysengland.co.uk

Registered in England and Wales no 9346363 | Registered Office: Bridge House, 1 Walnut Tree Close, Guildford, Surrey GU1 4LZ

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Developments Affecting Trunk Roads and Special Roads

Highways England Planning Response (HEPR 16-01)

Formal Recommendation to an Application for Planning Permission

From: Simon Jones (Divisional Director),
Network Delivery and Development
South East Region
Highways England.

To: Arun District Council (FAO Case Officer: Ross Leal)

CC:

Council's Reference: A/3/18/PL

Location: Land at Arundel Road/A27, Angmering, BN16 4EU.

Proposal: Change of use of land to storage (B8 Storage or Distribution), erection of barn & hardstanding (resubmission following A/111/17/PL).

Highways England Ref: 80293

Referring to the planning application (consultation received 18 January 2017) referenced above, in the vicinity of the A27 that forms part of the Strategic Road Network, notice is hereby given that Highways England's formal recommendation is that we:

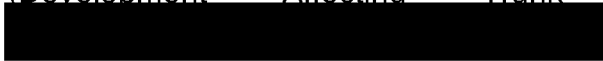
- a) ~~offer no objection;~~
- b) recommend that a condition should be attached to any planning permission that may be granted (see Annex A – Highways England recommended Planning Conditions);
- c) ~~recommend that planning permission not be granted for a specified period (see Annex A – further assessment required);~~
- d) ~~recommend that the application be refused (see Annex A – Reasons for recommending Refusal).~~

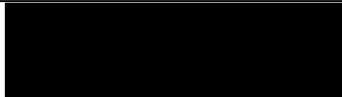
Highways Act Section 175B (covering new access to the SRN) is not relevant to this application.¹

HIGHWAYS ENGLAND (“we”) have been appointed by the Secretary of State for Transport as strategic highway company under the provisions of the Infrastructure Act 2015 and is the highway authority, traffic authority and street authority for the Strategic Road Network (SRN). The SRN is a critical national asset and as such we work to ensure that it operates and is managed in the public interest, both in respect of current activities and needs as well as in providing effective stewardship of its long-term operation and integrity.

This represents Highways England’s formal recommendation (prepared by the Area 4 Spatial Planning Team) and is copied to the Department for Transport as per the terms of our Licence.

Should the Local Planning Authority disagree with this recommendation they must consult the Secretary of State for Transport, as per the Town and Country Planning (Development Affecting Trunk Roads) Direction 2015, via



Signature: 	Date: 1 February 2018
Name: Elizabeth Cleaver	Position: Assistant Spatial Planning Manager
	
Highways England: Bridge House, 1 Walnut Tree Close, Guildford, GU1 4LZ	

¹ Where relevant, further information will be provided within Annex A.

Annex A Highways England recommended Planning Condition

We recommend that the following condition be attached to any permission granted:

- 1) No surface water shall be permitted to run off from the development hereby permitted on to the highway or in to any drainage system connected to the strategic highway, nor any connections made to the strategic highway drainage network.

Reason: To ensure that the A27 continues to be an effective part of the national system of routes for through traffic in accordance with section 10 of the Highways Act 1980, to satisfy the reasonable requirements of road safety and to prevent environmental damage.

Appendix B

Traffic Survey Results



1712.01		ANGMERING		Site No: Z2442001		Location		Arundel Road, Angmering (Road Sign)			
Wed 06-Dec-17 to Tue 12-Dec-17				Channel: Southbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Wed 06-Dec-17											
00:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
01:00	0	0	-	0	-	0	-	0	-	0	-
02:00	0	0	-	0	-	0	-	0	-	0	-
03:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
04:00	0	0	-	0	-	0	-	0	-	0	-
05:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
06:00	13	0	0.0	10	76.9	1	7.7	2	15.4	0	0.0
07:00	45	0	0.0	41	91.1	3	6.7	1	2.2	0	0.0
08:00	61	1	1.6	55	90.2	5	8.2	0	0.0	0	0.0
09:00	37	0	0.0	32	86.5	5	13.5	0	0.0	0	0.0
10:00	31	1	3.2	26	83.9	4	12.9	0	0.0	0	0.0
11:00	43	0	0.0	37	86.1	6	14.0	0	0.0	0	0.0
12:00	35	0	0.0	32	91.4	3	8.6	0	0.0	0	0.0
13:00	31	0	0.0	28	90.3	3	9.7	0	0.0	0	0.0
14:00	63	0	0.0	57	90.5	6	9.5	0	0.0	0	0.0
15:00	62	2	3.2	53	85.5	7	11.3	0	0.0	0	0.0
16:00	86	3	3.5	77	89.5	3	3.5	3	3.5	0	0.0
17:00	133	2	1.5	121	91.0	8	6.0	2	1.5	0	0.0
18:00	83	0	0.0	81	97.6	2	2.4	0	0.0	0	0.0
19:00	51	0	0.0	48	94.1	2	3.9	1	2.0	0	0.0
20:00	29	0	0.0	27	93.1	2	6.9	0	0.0	0	0.0
21:00	17	0	0.0	17	100.0	0	0.0	0	0.0	0	0.0
22:00	14	0	0.0	13	92.9	1	7.1	0	0.0	0	0.0
23:00	8	0	0.0	8	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	719	9	1.3	640	90.1	53	7.8	5	0.9	9	0.9
16H,6-22	829	9	1.1	742	90.5	60	7.3	9	1.1	9	0.9
18H,6-24	842	9	1.1	763	90.6	61	7.2	9	1.1	9	0.9
24H,0-24	847	9	1.1	768	90.7	61	7.2	9	1.1	9	0.9

1712.01		ANGMERING		Site No: Z2442001		Location		Arundel Road, Angmering (Road Sign)			
Wed 06-Dec-17 to Tue 12-Dec-17				Channel: Southbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Thu 07-Dec-17											
00:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
01:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
02:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
03:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
04:00	1	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0
05:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
06:00	9	0	0.0	8	88.9	1	11.1	0	0.0	0	0.0
07:00	43	1	2.3	39	90.7	3	7.0	0	0.0	0	0.0
08:00	47	2	4.3	42	89.4	2	4.3	1	2.1	0	0.0
09:00	38	1	2.6	33	86.8	2	5.3	1	2.6	1	2.6
10:00	34	0	0.0	31	91.2	2	5.9	1	2.9	0	0.0
11:00	34	0	0.0	27	79.4	6	17.7	1	2.9	0	0.0
12:00	40	0	0.0	35	87.5	3	7.5	1	2.5	1	2.5
13:00	34	0	0.0	31	91.2	3	8.8	0	0.0	0	0.0
14:00	55	1	1.8	45	81.8	7	12.7	2	3.6	0	0.0
15:00	52	0	0.0	49	94.2	1	1.9	2	3.9	0	0.0
16:00	92	2	2.2	82	89.1	7	7.6	1	1.1	0	0.0
17:00	108	2	1.9	97	89.8	6	5.6	3	2.8	0	0.0
18:00	75	2	2.7	68	90.7	4	5.3	1	1.3	0	0.0
19:00	36	0	0.0	33	91.7	1	2.8	2	5.6	0	0.0
20:00	28	0	0.0	27	96.4	0	0.0	1	3.6	0	0.0
21:00	18	0	0.0	17	94.4	1	5.6	0	0.0	0	0.0
22:00	13	0	0.0	13	100.0	0	0.0	0	0.0	0	0.0
23:00	7	0	0.0	5	71.4	0	0.0	2	28.6	0	0.0
12H,7-19	652	11	1.7	579	88.8	45	7.1	14	2.2	2	0.3
16H,6-22	743	11	1.5	664	89.4	49	6.6	17	2.3	2	0.3
18H,6-24	763	11	1.4	682	89.4	49	6.4	19	2.5	2	0.3
24H,0-24	772	11	1.4	690	89.4	50	6.5	19	2.5	2	0.3

1712.01		ANGMERING			Site No: Z2442001		Location		Arundel Road, Angmering (Road Sign)		
Wed 06-Dec-17 to Tue 12-Dec-17											
Channel: Southbound											
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Fri 08-Dec-17											
00:00	5	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0
01:00	0	0	-	0	-	0	-	0	-	0	-
02:00	0	0	-	0	-	0	-	0	-	0	-
03:00	0	0	-	0	-	0	-	0	-	0	-
04:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
05:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
06:00	11	0	0.0	11	100.0	0	0.0	0	0.0	0	0.0
07:00	44	0	0.0	37	84.1	3	6.8	4	9.1	0	0.0
08:00	63	1	1.6	58	92.1	2	3.2	2	3.2	0	0.0
09:00	65	0	0.0	62	95.4	0	0.0	3	4.6	0	0.0
10:00	34	0	0.0	29	85.3	3	8.8	2	5.9	0	0.0
11:00	52	0	0.0	46	88.5	3	5.8	3	5.8	0	0.0
12:00	36	0	0.0	31	86.1	0	0.0	5	13.9	0	0.0
13:00	68	0	0.0	56	82.4	5	7.4	7	10.3	0	0.0
14:00	69	0	0.0	64	92.8	0	0.0	5	7.3	0	0.0
15:00	101	0	0.0	95	94.1	2	2.0	4	4.0	0	0.0
16:00	135	2	1.5	128	94.8	2	1.5	3	2.2	0	0.0
17:00	111	2	1.8	102	91.9	2	1.8	5	4.5	0	0.0
18:00	82	0	0.0	76	92.7	0	0.0	5	6.1	1	1.2
19:00	41	0	0.0	39	95.1	0	0.0	2	4.9	0	0.0
20:00	18	0	0.0	18	100.0	0	0.0	0	0.0	0	0.0
21:00	16	0	0.0	14	87.5	1	6.3	1	6.3	0	0.0
22:00	16	0	0.0	16	100.0	0	0.0	0	0.0	0	0.0
23:00	6	0	0.0	6	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	869	5	0.6	784	91.2	22	2.6	48	5.6	1	0.1
16H,6-22	946	5	0.5	886	94.5	23	2.4	51	5.4	1	0.1
18H,6-24	969	5	0.5	888	91.7	23	2.4	51	5.3	1	0.1
24H,0-24	978	5	0.5	898	91.8	23	2.4	51	5.2	1	0.1

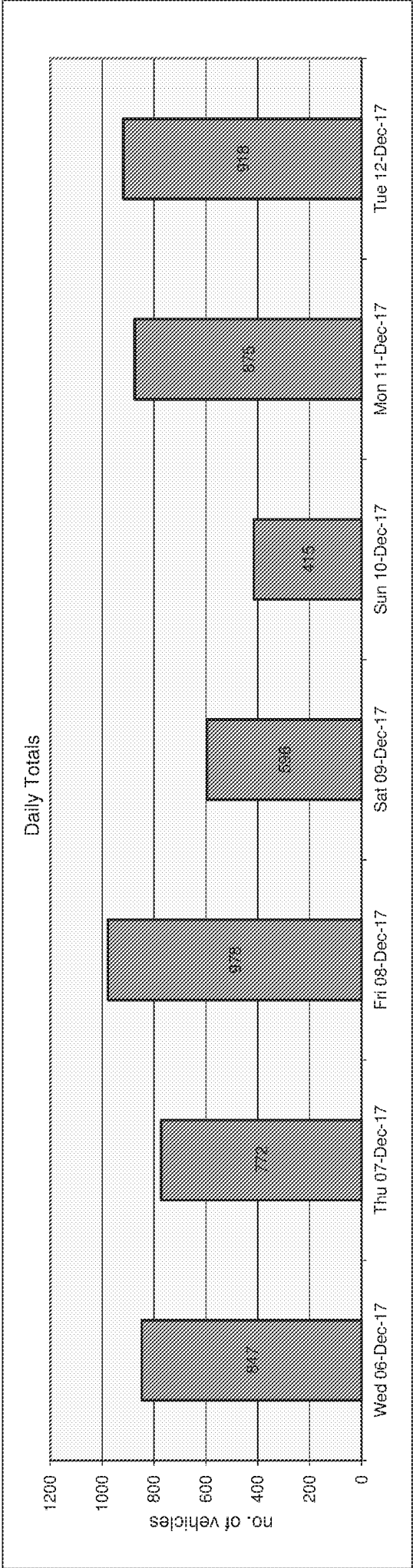
1712.01		ANGMERING			Site No: Z2442001		Location		Arundel Road, Angmering (Road Sign)		
Wed 06-Dec-17 to Tue 12-Dec-17											
Channel: Southbound											
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Sat 09-Dec-17											
00:00	5	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0
01:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
02:00	9	0	0.0	7	77.8	1	11.1	1	11.1	0	0.0
03:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
04:00	0	0	-	0	-	0	-	0	-	0	-
05:00	0	0	-	0	-	0	-	0	-	0	-
06:00	6	0	0.0	5	83.3	1	16.7	0	0.0	0	0.0
07:00	11	0	0.0	9	81.8	2	18.2	0	0.0	0	0.0
08:00	18	0	0.0	16	88.9	2	11.1	0	0.0	0	0.0
09:00	28	0	0.0	24	85.7	3	10.7	1	3.6	0	0.0
10:00	45	0	0.0	41	91.1	1	2.2	3	6.7	0	0.0
11:00	48	0	0.0	48	100.0	0	0.0	0	0.0	0	0.0
12:00	62	2	3.2	56	90.3	1	1.6	3	4.8	0	0.0
13:00	64	0	0.0	57	89.1	3	4.7	4	6.3	0	0.0
14:00	44	2	4.6	40	90.9	0	0.0	2	4.6	0	0.0
15:00	51	0	0.0	44	86.3	4	7.8	3	5.9	0	0.0
16:00	50	0	0.0	44	88.0	2	4.0	4	8.0	0	0.0
17:00	37	0	0.0	36	97.3	0	0.0	1	2.7	0	0.0
18:00	30	0	0.0	30	100.0	0	0.0	0	0.0	0	0.0
19:00	24	0	0.0	19	79.2	3	12.5	2	8.3	0	0.0
20:00	20	1	5.0	19	95.0	0	0.0	0	0.0	0	0.0
21:00	13	0	0.0	11	84.6	0	0.0	2	15.4	0	0.0
22:00	14	0	0.0	13	92.9	0	0.0	1	7.1	0	0.0
23:00	11	0	0.0	10	90.9	0	0.0	1	9.1	0	0.0
12H,7-19	488	4	0.8	485	91.2	18	3.7	21	4.3	0	0.0
16H,6-22	551	5	0.9	499	90.6	22	4.0	25	4.5	0	0.0
18H,6-24	576	5	0.9	522	90.6	22	3.8	27	4.7	0	0.0
24H,0-24	595	5	0.8	540	90.6	23	3.9	28	4.7	0	0.0

1712.01		ANGMERING			Site No: Z2442001		Location		Arundel Road, Angmering (Road Sign)		
Wed 06-Dec-17 to Tue 12-Dec-17											
Channel: Southbound											
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS %	
Sun 10-Dec-17											
00:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0.0	
01:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0.0	
02:00	7	0	0.0	6	85.7	0	0.0	1	14.3	0.0	
03:00	3	0	0.0	2	66.7	0	0.0	1	33.3	0.0	
04:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0.0	
05:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0.0	
06:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0.0	
07:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0.0	
08:00	11	0	0.0	10	90.9	1	9.1	0	0.0	0.0	
09:00	13	0	0.0	12	92.3	1	7.7	0	0.0	0.0	
10:00	26	0	0.0	23	88.5	2	7.7	1	3.9	0.0	
11:00	31	1	3.2	29	93.6	0	0.0	1	3.2	0.0	
12:00	35	0	0.0	35	100.0	0	0.0	0	0.0	0.0	
13:00	54	0	0.0	51	94.4	2	3.7	1	1.9	0.0	
14:00	28	0	0.0	28	100.0	0	0.0	0	0.0	0.0	
15:00	34	0	0.0	31	91.2	1	2.9	2	5.9	0.0	
16:00	31	0	0.0	30	96.8	0	0.0	1	3.2	0.0	
17:00	23	0	0.0	20	87.0	1	4.4	2	8.7	0.0	
18:00	32	0	0.0	31	96.9	1	3.1	0	0.0	0.0	
19:00	26	0	0.0	26	100.0	0	0.0	0	0.0	0.0	
20:00	12	0	0.0	11	91.7	1	8.3	0	0.0	0.0	
21:00	17	0	0.0	17	100.0	0	0.0	0	0.0	0.0	
22:00	9	0	0.0	9	100.0	0	0.0	0	0.0	0.0	
23:00	5	0	0.0	5	100.0	0	0.0	0	0.0	0.0	
12H,7-19	321	1	0.3	303	94.4	9	2.8	8	2.5	0.0	
16H,6-22	380	1	0.3	361	95.0	10	2.6	8	2.1	0.0	
18H,6-24	394	1	0.3	375	95.2	10	2.5	8	2.0	0.0	
24H,0-24	415	1	0.2	394	94.9	10	2.4	10	2.4	0.0	

1712.01		ANGMERING		Site No: Z2442001		Location		Arundel Road, Angmering (Road Sign)			
Wed 06-Dec-17 to Tue 12-Dec-17				Channel: Southbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Mon 11-Dec-17											
00:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
01:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
02:00	0	0	-	0	-	0	-	0	-	0	-
03:00	0	0	-	0	-	0	-	0	-	0	-
04:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
05:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
06:00	14	0	0.0	13	92.9	1	7.1	0	0.0	0	0.0
07:00	45	0	0.0	41	91.1	1	2.2	3	6.7	0	0.0
08:00	70	0	0.0	63	90.0	3	4.3	4	5.7	0	0.0
09:00	49	0	0.0	34	69.4	7	14.3	8	16.3	0	0.0
10:00	20	0	0.0	19	95.0	1	5.0	0	0.0	0	0.0
11:00	48	0	0.0	41	85.4	5	10.4	2	4.2	0	0.0
12:00	36	0	0.0	33	91.7	2	5.6	1	2.8	0	0.0
13:00	40	0	0.0	33	82.5	5	12.5	2	5.0	0	0.0
14:00	54	1	1.9	50	92.6	2	3.7	1	1.9	0	0.0
15:00	62	0	0.0	58	93.6	2	3.2	1	1.6	1	1.6
16:00	116	1	0.9	108	93.1	1	0.9	6	5.2	0	0.0
17:00	124	1	0.8	114	91.9	2	1.6	7	5.7	0	0.0
18:00	71	0	0.0	67	94.4	2	2.8	2	2.8	0	0.0
19:00	45	0	0.0	38	84.4	3	6.7	4	8.9	0	0.0
20:00	44	1	2.3	41	93.2	0	0.0	2	4.6	0	0.0
21:00	20	0	0.0	20	100.0	0	0.0	0	0.0	0	0.0
22:00	7	0	0.0	6	85.7	1	14.3	0	0.0	0	0.0
23:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	735	3	0.4	661	89.9	33	4.5	37	5.0	1	0.1
16H,6-22	858	4	0.5	773	90.1	37	4.3	43	5.0	1	0.1
18H,6-24	869	4	0.5	783	90.1	38	4.4	43	5.0	1	0.1
24H,0-24	875	4	0.5	789	90.2	38	4.3	43	4.9	1	0.1

1712.01		ANGMERING			Site No: Z2442001		Location		Arundel Road, Angmering (Road Sign)		
Wed 06-Dec-17 to Tue 12-Dec-17											
Channel: Southbound											
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Tue 12-Dec-17											
00:00	0	0	-	0	-	0	-	0	-	0	-
01:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
02:00	0	0	-	0	-	0	-	0	-	0	-
03:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
04:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
05:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
06:00	13	0	0.0	12	92.3	0	0.0	1	7.7	0	0.0
07:00	34	0	0.0	33	97.1	0	0.0	1	2.9	0	0.0
08:00	74	0	0.0	61	82.4	4	5.4	9	12.2	0	0.0
09:00	63	0	0.0	52	82.5	4	6.4	7	11.1	0	0.0
10:00	54	0	0.0	45	83.3	2	3.7	7	13.0	0	0.0
11:00	45	0	0.0	40	88.9	2	4.4	3	6.7	0	0.0
12:00	46	0	0.0	42	91.3	1	2.2	1	2.2	2	4.4
13:00	54	0	0.0	50	92.6	1	1.9	3	5.6	0	0.0
14:00	57	2	3.5	52	91.2	1	1.8	2	3.5	0	0.0
15:00	73	0	0.0	69	94.5	2	2.7	2	2.7	0	0.0
16:00	94	0	0.0	84	89.4	4	4.3	6	6.4	0	0.0
17:00	125	1	0.8	116	92.8	2	1.6	6	4.8	0	0.0
18:00	78	0	0.0	74	94.9	1	1.3	3	3.9	0	0.0
19:00	52	0	0.0	50	96.2	0	0.0	2	3.9	0	0.0
20:00	20	0	0.0	18	90.0	2	10.0	0	0.0	0	0.0
21:00	14	0	0.0	14	100.0	0	0.0	0	0.0	0	0.0
22:00	11	0	0.0	11	100.0	0	0.0	0	0.0	0	0.0
23:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	797	3	0.4	718	90.1	24	3.0	50	6.3	2	0.3
16H,6-22	896	3	0.3	812	90.6	26	2.9	53	5.9	2	0.2
18H,6-24	911	3	0.3	827	90.8	26	2.9	53	5.8	2	0.2
24H,0-24	918	3	0.3	834	90.9	26	2.8	53	5.8	2	0.2

1712.01			ANGMERING		Site No: Z2442001		Location		Arundel Road, Angmering (Road Sign)		
Wed 06-Dec-17 to Tue 12-Dec-17											
Channel: Southbound											
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Daily Totals											
Wed 06-Dec-17	847	9	1.1	768	90.7	61	7.2	9	1.1	0	0.0
Thu 07-Dec-17	772	11	1.4	690	89.4	50	6.5	19	2.5	2	0.3
Fri 08-Dec-17	978	5	0.5	898	91.8	23	2.4	51	5.2	1	0.1
Sat 09-Dec-17	596	5	0.8	540	90.6	23	3.9	28	4.7	0	0.0
Sun 10-Dec-17	415	1	0.2	394	94.9	10	2.4	10	2.4	0	0.0
Mon 11-Dec-17	875	4	0.5	789	90.2	38	4.3	43	4.9	1	0.1
Tue 12-Dec-17	918	3	0.3	834	90.9	26	2.8	53	5.8	2	0.2
Total Vehicles											
[--]	5401	38	0.7	4913	91.2	231	4.2	213	3.8	6	0.1



1712 01				ANGMERING		Site No. 22442001											Location Arundel Road, Angmering (Road Sign)											
Wed 06-Dec-17 to Tue 12-Dec-17																		Channel: Southbound										
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56												
Wed 06-Dec-17																												
00:00	1	-	23.5	-	0	0	0	0	1	0	0	0	0	0	0	0												
01:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0												
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0												
03:00	1	-	23.5	-	0	0	0	0	1	0	0	0	0	0	0	0												
04:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0												
05:00	3	-	18.5	1.7	0	0	0	3	0	0	0	0	0	0	0	0												
06:00	13	20.3	18.5	2.5	0	0	1	11	1	0	0	0	0	0	0	0												
07:00	45	20.4	17.5	3.3	0	0	13	28	4	0	0	0	0	0	0	0												
08:00	61	20.1	17.7	2.5	0	0	11	49	1	0	0	0	0	0	0	0												
09:00	37	20.2	17.6	3	0	0	9	26	2	0	0	0	0	0	0	0												
10:00	31	20.3	17.4	3.4	0	1	7	21	2	0	0	0	0	0	0	0												
11:00	43	20.3	17.8	2.7	0	0	8	33	2	0	0	0	0	0	0	0												
12:00	35	20.2	17.2	3.4	0	1	9	23	2	0	0	0	0	0	0	0												
13:00	31	19.7	16.6	3.1	0	1	10	20	0	0	0	0	0	0	0	0												
14:00	63	20	17.5	2.5	0	0	13	50	0	0	0	0	0	0	0	0												
15:00	62	20	17	3.2	0	2	16	43	1	0	0	0	0	0	0	0												
16:00	86	20.2	17.4	3.1	0	1	21	60	4	0	0	0	0	0	0	0												
17:00	133	20.3	17.9	2.6	0	0	21	106	6	0	0	0	0	0	0	0												
18:00	83	20.4	17.8	2.8	0	0	16	62	5	0	0	0	0	0	0	0												
19:00	51	19.9	17.1	2.9	0	1	12	38	0	0	0	0	0	0	0	0												
20:00	29	20.8	18	3.4	0	0	7	18	4	0	0	0	0	0	0	0												
21:00	17	20.3	18.5	2.3	0	0	1	15	1	0	0	0	0	0	0	0												
22:00	14	20.2	18.1	3.9	0	0	3	10	0	1	0	0	0	0	0	0												
23:00	8	-	17.3	2.7	0	0	2	6	0	0	0	0	0	0	0	0												
12H,7-19	710	20.3	17.5	2.9	0	6	154	521	29	0	0	0	0	0	0	0												
18H,6-22	520	20.3	17.6	2.9	0	7	175	603	35	0	0	0	0	0	0	0												
18H,6-24	842	20.3	17.6	2.9	0	7	180	619	35	1	0	0	0	0	0	0												
24H,0-24	847	20.3	17.6	2.9	0	7	180	622	37	1	0	0	0	0	0	0												

1712 01				ANGMERING		Site No. 22442001										Location Arundel Road, Angmering (Road Sign)									
Wed 06-Dec-17 to Tue 12-Dec-17																									
Channel: Southbound																									
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph																				
Thu 07-Dec-17																									
00:00	1	-	18.5	-	0	0	0	1	0	0	0	0	0	0	0	0	0								
01:00	1	-	13.5	-	0	0	1	0	0	0	0	0	0	0	0	0	0								
02:00	2	-	18.5	1.8	0	0	0	2	0	0	0	0	0	0	0	0	0								
03:00	1	-	18.5	-	0	0	0	1	0	0	0	0	0	0	0	0	0								
04:00	1	-	18.5	-	0	0	0	1	0	0	0	0	0	0	0	0	0								
05:00	3	-	18.5	1.7	0	0	0	3	0	0	0	0	0	0	0	0	0								
06:00	9	-	15.7	3	0	0	5	4	0	0	0	0	0	0	0	0	0								
07:00	43	19.9	16.8	3	0	0	16	26	1	0	0	0	0	0	0	0	0								
08:00	47	19.9	17	2.9	0	1	12	34	0	0	0	0	0	0	0	0	0								
09:00	38	19.5	16.1	2.9	0	0	18	20	0	0	0	0	0	0	0	0	0								
10:00	34	20	17	3	0	0	11	22	1	0	0	0	0	0	0	0	0								
11:00	34	20	16.9	3.3	0	1	10	22	1	0	0	0	0	0	0	0	0								
12:00	40	19.6	16.5	2.9	0	0	16	24	0	0	0	0	0	0	0	0	0								
13:00	34	19.7	16.7	2.8	0	0	12	22	0	0	0	0	0	0	0	0	0								
14:00	55	19.8	16.8	3	0	1	17	37	0	0	0	0	0	0	0	0	0								
15:00	52	20.1	17.5	2.6	0	0	11	40	1	0	0	0	0	0	0	0	0								
16:00	92	20.2	17.4	3	0	0	25	63	4	0	0	0	0	0	0	0	0								
17:00	108	20.2	17.6	2.7	0	0	23	82	3	0	0	0	0	0	0	0	0								
18:00	75	20.1	17.6	2.6	0	0	15	59	1	0	0	0	0	0	0	0	0								
19:00	36	20.1	17.5	2.7	0	0	8	27	1	0	0	0	0	0	0	0	0								
20:00	28	20.1	18	2.1	0	0	3	25	0	0	0	0	0	0	0	0	0								
21:00	18	20.6	18.5	2.8	0	0	2	14	2	0	0	0	0	0	0	0	0								
22:00	13	20.1	18.5	1.5	0	0	0	13	0	0	0	0	0	0	0	0	0								
23:00	7	-	17.8	2.4	0	0	1	6	0	0	0	0	0	0	0	0	0								
12H,7-19	652	20	17.1	2.9	0	3	186	451	12	0	0	0	0	0	0	0	0								
18H,6-22	743	20.1	17.2	2.9	0	3	204	521	15	0	0	0	0	0	0	0	0								
18H,6-24	763	20.1	17.2	2.8	0	3	205	540	15	0	0	0	0	0	0	0	0								
24H,0-24	772	20.1	17.2	2.8	0	3	206	548	15	0	0	0	0	0	0	0	0								

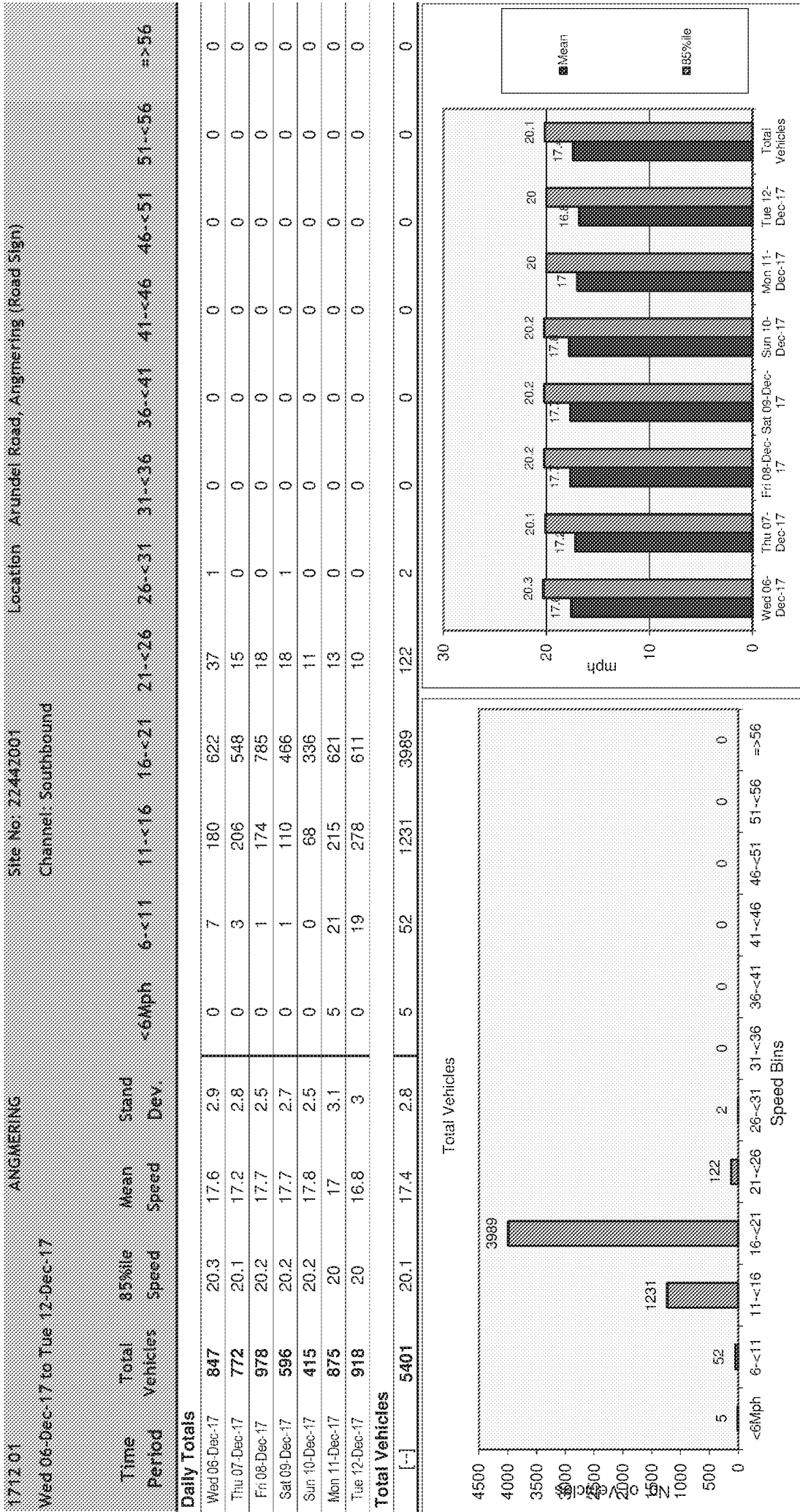
1712 01			ANGMERING			Site No: 22442001			Location Arundel Road, Angmering (Road Sign)							
Wed 06-Dec-17 to Tue 12-Dec-17																
Channel: Southbound																
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Fri 08-Dec-17																
00:00	5	-	17.5	2.6	0	0	1	4	0	0	0	0	0	0	0	0
01:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	-	18.5	-	0	0	0	1	0	0	0	0	0	0	0	0
05:00	4	-	17.3	2.8	0	0	1	3	0	0	0	0	0	0	0	0
06:00	11	19.9	18	2.1	0	0	1	10	0	0	0	0	0	0	0	0
07:00	44	19.9	17	2.9	0	0	14	29	1	0	0	0	0	0	0	0
08:00	63	20.2	18.2	2.1	0	0	5	57	1	0	0	0	0	0	0	0
09:00	65	19.6	16.3	3	0	1	27	37	0	0	0	0	0	0	0	0
10:00	34	20.2	18.1	2.4	0	0	4	29	1	0	0	0	0	0	0	0
11:00	52	20.2	17.8	2.5	0	0	8	43	1	0	0	0	0	0	0	0
12:00	36	20.1	17.9	2.2	0	0	4	32	0	0	0	0	0	0	0	0
13:00	68	20.1	17.5	2.6	0	0	14	53	1	0	0	0	0	0	0	0
14:00	69	20.3	18.3	2.1	0	0	5	62	2	0	0	0	0	0	0	0
15:00	101	20.1	17.5	2.7	0	0	23	76	2	0	0	0	0	0	0	0
16:00	135	20.1	17.8	2.4	0	0	21	113	1	0	0	0	0	0	0	0
17:00	111	20.3	18.1	2.4	0	0	13	94	4	0	0	0	0	0	0	0
18:00	82	20	17.4	2.7	0	0	19	62	1	0	0	0	0	0	0	0
19:00	41	20.3	18.3	2.4	0	0	4	35	2	0	0	0	0	0	0	0
20:00	18	20.2	17.9	2.8	0	0	3	14	1	0	0	0	0	0	0	0
21:00	16	20	17.9	2.2	0	0	2	14	0	0	0	0	0	0	0	0
22:00	16	19.9	17.6	2.5	0	0	3	13	0	0	0	0	0	0	0	0
23:00	6	-	16.8	3	0	0	2	4	0	0	0	0	0	0	0	0
12H,7-19	860	20.2	17.7	2.6	0	1	157	687	15	0	0	0	0	0	0	0
18H,6-22	948	20.2	17.7	2.5	0	1	167	760	18	0	0	0	0	0	0	0
18H,6-24	968	20.2	17.7	2.5	0	1	172	777	18	0	0	0	0	0	0	0
24H,0-24	978	20.2	17.7	2.5	0	1	174	785	18	0	0	0	0	0	0	0

1712 01				ANGMERING		Site No. 22442001										Location Arundel Road, Angmering (Road Sign)									
Wed 06-Dec-17 to Tue 12-Dec-17																									
Channel: Southbound																									
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph																				
					6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56										
Sat 09-Dec-17																									
00:00	5	-	14.5	2.6	0	0	4	1	0	0	0	0	0	0	0										
01:00	3	-	18.5	1.7	0	0	0	3	0	0	0	0	0	0	0										
02:00	9	-	17.9	2.2	0	0	1	8	0	0	0	0	0	0	0										
03:00	3	-	18.5	1.7	0	0	0	3	0	0	0	0	0	0	0										
04:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0										
05:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0										
06:00	6	-	18.5	1.6	0	0	0	6	0	0	0	0	0	0	0										
07:00	11	19.7	17.1	2.8	0	0	3	8	0	0	0	0	0	0	0										
08:00	18	20	17.9	2.2	0	0	2	16	0	0	0	0	0	0	0										
09:00	28	19.8	16.9	2.8	0	0	9	19	0	0	0	0	0	0	0										
10:00	45	19.7	16.6	2.9	0	0	17	28	0	0	0	0	0	0	0										
11:00	48	20.3	18.4	1.9	0	0	2	45	1	0	0	0	0	0	0										
12:00	62	20	17.3	2.7	0	0	16	45	1	0	0	0	0	0	0										
13:00	64	20.2	17.9	2.5	0	1	7	55	1	0	0	0	0	0	0										
14:00	44	20.7	19	2.3	0	0	1	38	5	0	0	0	0	0	0										
15:00	51	20.1	17.4	2.9	0	0	13	36	2	0	0	0	0	0	0										
16:00	50	20.1	17.4	2.7	0	0	12	37	1	0	0	0	0	0	0										
17:00	37	20.8	18.9	3.1	0	0	3	29	4	1	0	0	0	0	0										
18:00	30	20.2	18	2.5	0	0	4	25	1	0	0	0	0	0	0										
19:00	24	20	17.3	3	0	0	7	16	1	0	0	0	0	0	0										
20:00	20	20	18	2.1	0	0	2	18	0	0	0	0	0	0	0										
21:00	13	19.9	17.7	2.4	0	0	2	11	0	0	0	0	0	0	0										
22:00	14	20.3	18.5	2.4	0	0	1	12	1	0	0	0	0	0	0										
23:00	11	19.5	16.7	2.9	0	0	4	7	0	0	0	0	0	0	0										
12H,7-19	488	20.3	17.8	2.7	0	1	89	381	16	1	0	0	0	0	0										
18H,6-22	551	20.2	17.7	2.7	0	1	100	432	17	1	0	0	0	0	0										
18H,6-24	576	20.2	17.7	2.7	0	1	105	451	18	1	0	0	0	0	0										
24H,0-24	598	20.2	17.7	2.7	0	1	110	468	18	1	0	0	0	0	0										

1712 01				ANGMERING		Site No. 22442001		Location Arundel Road, Angmering (Road Sign)							
Wed 06-Dec-17 to Tue 12-Dec-17															
Channel: Southbound															
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph										
Sun 10-Dec-17															
00:00	4	-	18.5	1.6	0	0	0	4	0	0	0	0	0	0	
01:00	3	-	18.5	1.7	0	0	0	3	0	0	0	0	0	0	
02:00	7	-	15.6	3.1	0	0	4	3	0	0	0	0	0	0	
03:00	3	-	16.8	3.1	0	0	1	2	0	0	0	0	0	0	
04:00	3	-	20.2	3.1	0	0	0	2	1	0	0	0	0	0	
05:00	1	-	18.5	-	0	0	0	1	0	0	0	0	0	0	
06:00	4	-	18.5	1.6	0	0	0	4	0	0	0	0	0	0	
07:00	3	-	16.8	3.1	0	0	1	2	0	0	0	0	0	0	
08:00	11	20.4	18.5	2.6	0	0	1	9	1	0	0	0	0	0	
09:00	13	19.9	19.3	2.4	0	0	0	11	2	0	0	0	0	0	
10:00	26	20.1	17.5	2.8	0	0	6	19	1	0	0	0	0	0	
11:00	31	19.8	17	2.7	0	0	9	22	0	0	0	0	0	0	
12:00	35	19.8	16.8	2.8	0	0	12	23	0	0	0	0	0	0	
13:00	54	20.1	17.7	2.6	0	0	10	43	1	0	0	0	0	0	
14:00	28	20.1	18.1	2	0	0	2	26	0	0	0	0	0	0	
15:00	34	20.1	18.1	2	0	0	3	31	0	0	0	0	0	0	
16:00	31	20.6	18.5	2.7	0	0	3	25	3	0	0	0	0	0	
17:00	23	20.1	18.1	2	0	0	2	21	0	0	0	0	0	0	
18:00	32	20.1	17.7	2.7	0	0	6	25	1	0	0	0	0	0	
19:00	26	20.3	18.3	2.2	0	0	2	23	1	0	0	0	0	0	
20:00	12	19.7	17.3	2.7	0	0	3	9	0	0	0	0	0	0	
21:00	17	19.9	17.6	2.5	0	0	3	14	0	0	0	0	0	0	
22:00	9	-	18.5	1.5	0	0	0	9	0	0	0	0	0	0	
23:00	5	-	18.5	1.6	0	0	0	5	0	0	0	0	0	0	
12H,7-19	321	20.2	17.8	2.6	0	0	55	257	9	0	0	0	0	0	
18H,6-22	380	20.2	17.8	2.5	0	0	63	307	10	0	0	0	0	0	
18H,6-24	394	20.2	17.8	2.5	0	0	63	321	10	0	0	0	0	0	
24H,0-24	415	20.2	17.8	2.5	0	0	68	338	11	0	0	0	0	0	

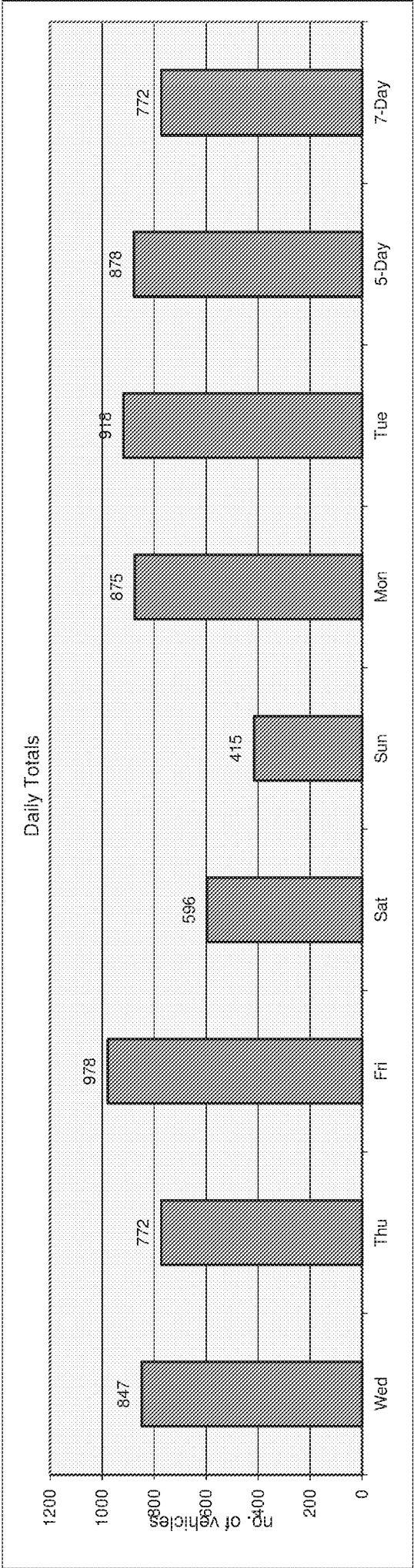
1712 01				ANGMERING		Site No. 22442001		Location Arundel Road, Angmering (Road Sign)										
Wed 06-Dec-17 to Tue 12-Dec-17						Channel: Southbound												
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph													
Mon 11-Dec-17																		
00:00	1	-	18.5	-	0	0	0	0	1	0	0	0	0	0	0	0	0	0
01:00	1	-	18.5	-	0	0	0	0	1	0	0	0	0	0	0	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	-	18.5	-	0	0	0	0	1	0	0	0	0	0	0	0	0	0
05:00	3	-	18.5	1.7	0	0	0	0	3	0	0	0	0	0	0	0	0	0
06:00	14	19.8	17.4	2.6	0	0	3	11	11	0	0	0	0	0	0	0	0	0
07:00	45	20	17.2	2.9	0	0	13	31	31	1	0	0	0	0	0	0	0	0
08:00	70	20	17.3	2.6	0	0	17	53	53	0	0	0	0	0	0	0	0	0
09:00	49	19.8	16.8	3	0	1	15	33	33	0	0	0	0	0	0	0	0	0
10:00	20	19.8	17	2.8	0	0	6	14	14	0	0	0	0	0	0	0	0	0
11:00	48	19.7	16.2	3.3	0	0	24	22	22	2	0	0	0	0	0	0	0	0
12:00	36	20	16.8	3.5	0	2	9	24	24	1	0	0	0	0	0	0	0	0
13:00	40	20.2	17.9	2.5	0	0	6	33	33	1	0	0	0	0	0	0	0	0
14:00	54	20.1	17.9	2.2	0	0	7	47	47	0	0	0	0	0	0	0	0	0
15:00	62	20	17.5	2.5	0	0	12	50	50	0	0	0	0	0	0	0	0	0
16:00	116	20	17.1	2.8	0	1	32	82	82	1	0	0	0	0	0	0	0	0
17:00	124	20.2	18	2.4	0	0	16	105	105	3	0	0	0	0	0	0	0	0
18:00	71	20.1	17.5	2.7	0	0	16	53	53	2	0	0	0	0	0	0	0	0
19:00	45	20	17.2	2.9	0	0	13	31	31	1	0	0	0	0	0	0	0	0
20:00	44	17.1	11.6	4.7	5	17	13	9	9	0	0	0	0	0	0	0	0	0
21:00	20	19.1	15.8	2.9	0	0	11	9	9	0	0	0	0	0	0	0	0	0
22:00	7	-	18.5	1.5	0	0	0	7	7	0	0	0	0	0	0	0	0	0
23:00	4	-	17.3	4.9	0	0	2	1	1	1	0	0	0	0	0	0	0	0
12H,7-19	735	20.1	17.3	2.7	0	4	173	547	547	11	0	0	0	0	0	0	0	0
18H,6-22	358	20	17	3.1	5	21	213	607	607	12	0	0	0	0	0	0	0	0
18H,6-24	369	20	17	3.1	5	21	215	615	615	13	0	0	0	0	0	0	0	0
24H,0-24	875	20	17	3.1	5	21	215	621	621	13	0	0	0	0	0	0	0	0

1712 01			ANGMERING			Site No: 22442001			Location Arundel Road, Angmering (Road Sign)							
Wed 06-Dec-17 to Tue 12-Dec-17																
Channel: Southbound																
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<6Mph	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
Tue 12-Dec-17																
00:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
01:00	2	-	13.5	1.8	0	0	2	0	0	0	0	0	0	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1	-	18.5	-	0	0	0	1	0	0	0	0	0	0	0	0
04:00	3	-	18.5	1.7	0	0	0	3	0	0	0	0	0	0	0	0
05:00	1	-	18.5	-	0	0	0	1	0	0	0	0	0	0	0	0
06:00	13	19.8	17.3	2.6	0	0	3	10	0	0	0	0	0	0	0	0
07:00	34	20.1	17.8	2.6	0	1	3	30	0	0	0	0	0	0	0	0
08:00	74	18.9	15.2	3.1	0	3	43	28	0	0	0	0	0	0	0	0
09:00	63	18.2	14.4	3.4	0	7	38	18	0	0	0	0	0	0	0	0
10:00	54	19.4	15.8	3.2	0	2	25	27	0	0	0	0	0	0	0	0
11:00	45	19.8	16.7	2.8	0	0	16	29	0	0	0	0	0	0	0	0
12:00	46	19.5	16.1	2.9	0	0	22	24	0	0	0	0	0	0	0	0
13:00	54	19.7	16.6	2.9	0	0	21	33	0	0	0	0	0	0	0	0
14:00	57	19.5	15.9	3.3	0	3	24	30	0	0	0	0	0	0	0	0
15:00	73	20	17.1	3	0	2	17	53	1	0	0	0	0	0	0	0
16:00	94	20	17.2	2.8	0	0	26	66	2	0	0	0	0	0	0	0
17:00	125	20.1	17.6	2.7	0	1	23	99	2	0	0	0	0	0	0	0
18:00	78	20.4	18.4	2.3	0	0	6	68	4	0	0	0	0	0	0	0
19:00	52	20.2	18.3	2	0	0	3	48	1	0	0	0	0	0	0	0
20:00	20	20	18	2.1	0	0	2	18	0	0	0	0	0	0	0	0
21:00	14	19.8	17.4	2.6	0	0	3	11	0	0	0	0	0	0	0	0
22:00	11	19.9	18	2.1	0	0	1	10	0	0	0	0	0	0	0	0
23:00	4	-	18.5	1.6	0	0	0	4	0	0	0	0	0	0	0	0
12H,7-19	797	19.9	16.7	3.1	0	19	264	505	9	0	0	0	0	0	0	0
18H,6-22	898	19.9	16.8	3.1	0	19	275	592	10	0	0	0	0	0	0	0
18H,6-24	911	20	16.8	3	0	19	276	606	10	0	0	0	0	0	0	0
24H,0-24	918	20	16.8	3	0	19	278	611	10	0	0	0	0	0	0	0



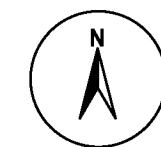
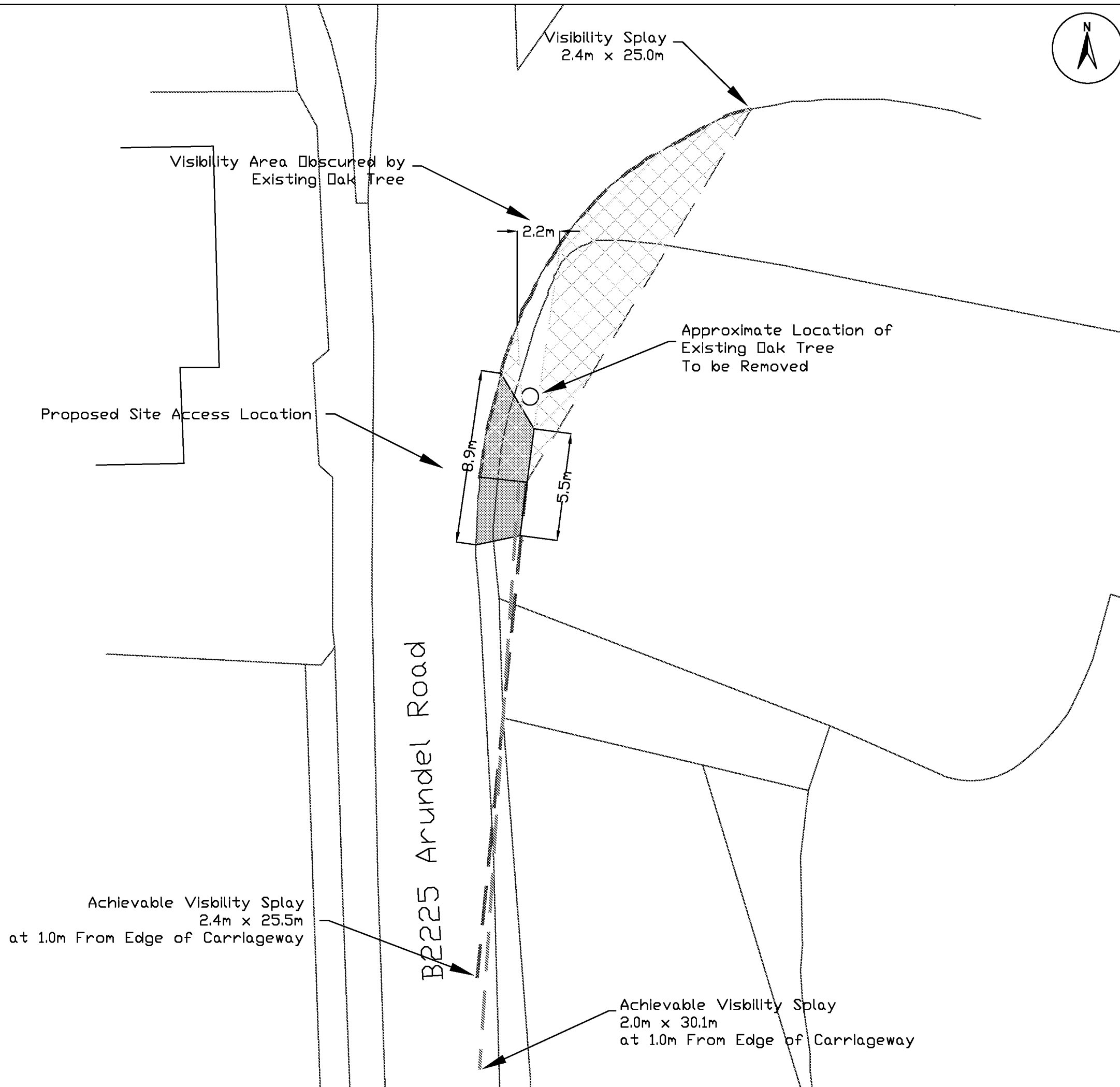
1712 01		ANGMERING		Site No: 22442001		Location		Arundel Road, Angmering (Road Sign)									
				Channel: Southbound													
TIME PERIOD	06/12/17	Wed	Thu	07/12/17	Fri	08/12/17	Sat	09/12/17	Sun	10/12/17	Mon	11/12/17	Tue	12/12/17	5-Day	7-Day	
Week Begin: 06-Dec-17																Av	Av
00:00	1		1		5		5		4		1		0		2		2
01:00	0		1		0		3		3		1		2		1		1
02:00	0		2		0		9		7		0		0		0		3
03:00	1		1		0		3		3		0		1		1		1
04:00	0		1		1		0		3		1		3		1		1
05:00	3		3		4		0		1		3		1		3		2
06:00	13		9		11		6		4		14		13		12		10
07:00	45		43		44		11		3		45		34		42		32
08:00	61		47		63		18		11		70		74		63		49
09:00	37		38		65		28		13		49		63		50		42
10:00	31		34		34		45		26		20		54		35		35
11:00	43		34		52		48		31		48		45		44		43
12:00	35		40		36		62		35		36		46		39		41
13:00	31		34		68		64		54		40		54		45		49
14:00	63		55		69		44		28		54		57		60		53
15:00	62		52		101		51		34		62		73		70		62
16:00	86		92		135		50		31		116		94		105		86
17:00	133		108		111		37		23		124		125		120		94
18:00	83		75		82		30		32		71		78		78		64
19:00	51		36		41		24		26		45		52		45		39
20:00	29		28		18		20		12		44		20		28		24
21:00	17		18		16		13		17		20		14		17		16
22:00	14		13		16		14		9		7		11		12		12
23:00	8		7		6		11		5		4		4		6		6
12H,7-19	710		652		860		488		321		735		797		751		652
16H,6-22	820		743		946		551		380		858		896		853		742
18H,8-24	842		763		968		576		394		869		911		871		760
24H,0-24	847		772		978		596		415		875		918		878		772
Am	08:00		08:00		09:00		11:00		11:00		08:00		08:00		-		-
Peak	61		47		65		48		31		70		74		63		57
Pm	17:00		17:00		16:00		13:00		13:00		17:00		17:00		-		-
Peak	133		108		135		64		54		124		125		125		106

1712 01	ANGMERING		Site No: 22442001		Location		Arundel Road, Angmering (Road Sign)	
Channel: Southbound								
TIME PERIOD	06/12/17	07/12/17	08/12/17	09/12/17	10/12/17	11/12/17	12/12/17	7-Day Av
	Wed	Thu	Fri	Sat	Sun	Mon	Tue	5-Day Av



ANGMERING									
DECEMBER 2017									
Site	Location	Direction	Start Date	End Date	Posted Speed Limit (PSL)	Total Vehicles	5 Day Ave.	7 Day Ave.	Average 85%ile Speed
Site No: 22442001	Arundel Road, Angmering (Road Sign) TQ 06736 05641	Channel: Southbound	Wed 06-Dec-17	Tue 12-Dec-17	60	5401	878	772	20.1

1712 01		ANGMERING				DECEMBER 2017		Posted Speed Limit (PSL)		Average Mean Speed	
Site	Location	Direction	Start Date	End Date							
Site No: 22442001	Arundel Road, Angmering (Road Sign) TQ 06736 05641	Channel: Southbound	Wed 06-Dec-17	Tue 12-Dec-17	60		17.4				



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NOTES

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2. If received electronically it is the recipients responsibility to print to correct scale. Only written dimensions should be used.
3. This drawing is to be read in conjunction with all relevant scheme drawings.



Area of Site to Remain
Free of Obstructions to
Visibility Splay

Rev A - Revised Text 06/11/2019



20 Milton Park, Abingdon, Oxfordshire, OX14 4SH
T: +44(0)1235 432 190 E: transport@rpsgroup.com

Client **Nic & Ben's Entertainments**

Project **ARUNDEL ACRE**

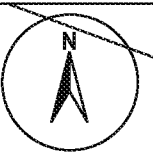
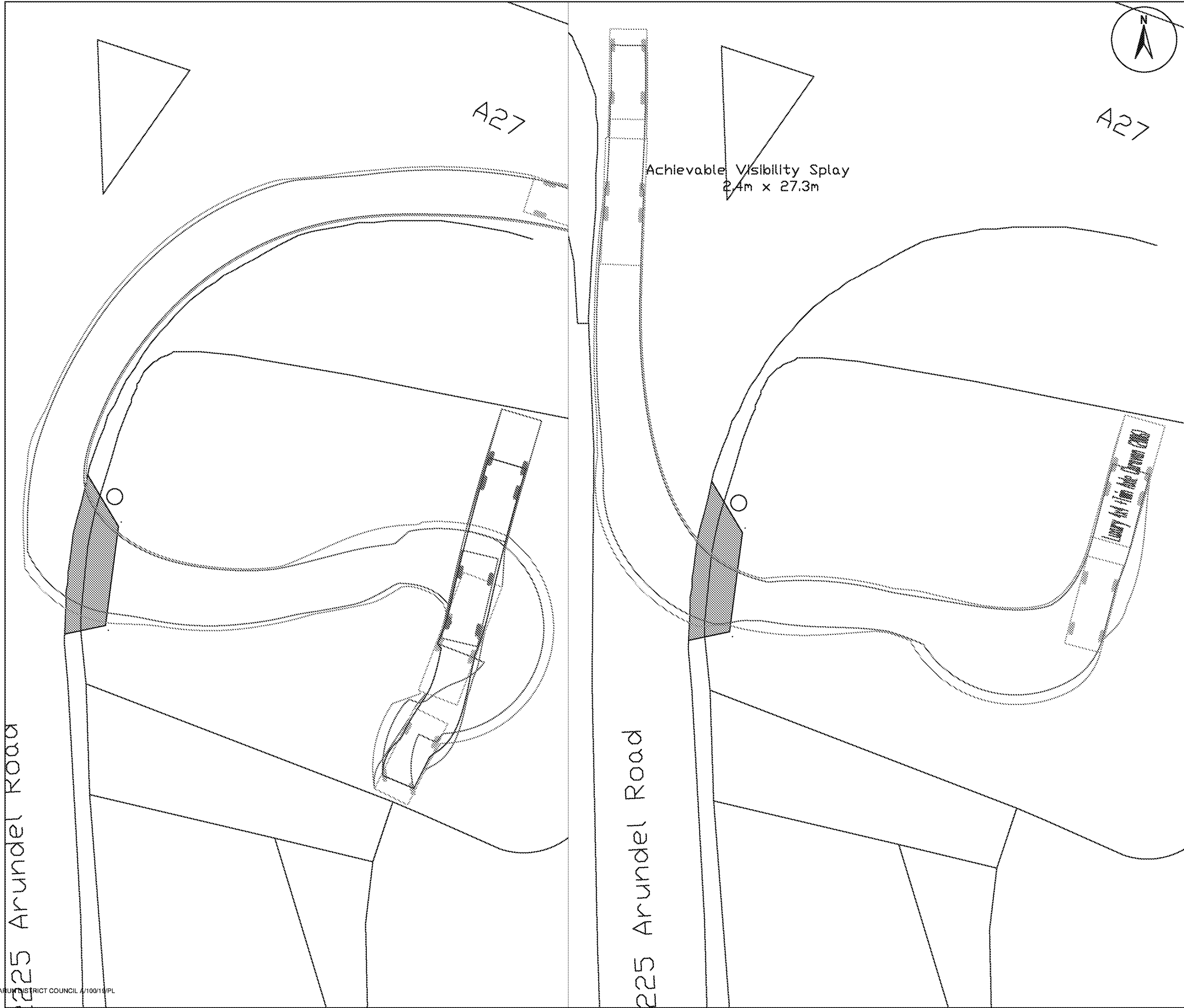
Title **REVISED ACCESS LOCATION
AND ACHIEVABLE VISIBILITY
SPLAYS**

Status	Drawn By P WARNER	PM/Checked by D ARCHIBALD
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Project Number	Scale @ A3	Date Created
JNY10317	1:200	30/10/2019

RPS Drawing/Figure Number	Rev
JNY10317/01a	-

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- NOTES
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 2. If received electronically it is the recipients responsibility to print to correct scale. Only written dimensions should be used.
 3. This drawing is to be read in conjunction with all relevant scheme drawings.



Luxury 4x4 7Twin Axle Caravan (2006)	
Overall Length	12.0m
Overall Width	2.5m
Overall Height	3.0m
Min Body Ground Clearance	0.5m
Max Track Width	2.0m
Lock to Lock Steer	10.0m
Kerb to Kerb Turning Radius	10.0m



20 Milton Park, Abingdon, Oxfordshire, OX14 4SH
T: +44(0)1235 432 190 E: transport@rpsgroup.com

Client Nic & Ben's Entertainments

Project ARUNDEL ACRE

Title REVISED ACCESS LOCATION
SWEEP PATH ANALYSIS

Status	Drawn By P WARNER	PM/Checked by D ARCHIBALD
Project Number JNY10317	Scale @ A3	Date Created 30/10/2019

RPS Drawing/Figure Number
JNY10317/02

Rev
-

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Appeal Decision

Site visit made on 16th January 2019

by Victor Callister BA(Hons) PGC(Oxon) DipTP MRTPI

an Inspector appointed by the Secretary of State

Decision date: 11 March 2019

Appeal Ref: APP/C3810/W/18/3209225

Land at Arundel Road/A27 Angmering, BN16 4EU

- The appeal is made under section 78 of the Town and Country Planning Act 1990 against a refusal to grant planning permission.
 - The appeal is made by Mr Benjamin Burrell against the decision of Arun District Council.
 - The application Ref A/3/18/PL, dated 7 June 2017, was refused by notice dated 27 July 2018.
 - The development proposed is for '*Change of use of land to storage (B8 Storage or distribution), Erection of barn and hardstanding*'.
-

Decision

1. The appeal is dismissed.

Main Issue

2. The main issue is the effect of the proposed development on road safety.

Preliminary Matters

3. I have taken the description of development and the site address from the Council's Decision Notice as these are more succinct than the versions provided by the appellant.

Reasons

4. The appeal site is located on the eastern side of Arundel Road an unrestricted, classified road which forms a junction with the A27 just to the north of the site access. The Council refers to Arundel Road as a C-class road¹. However, the appellant's access/visibility plan and other sources suggest the road is in fact the B2225 and therefore a B-class road. The site frontage is screened by a thick band of mature landscaping which restricts visibility in both directions.
5. The proposal seeks the erection of a barn and to use the land for the storage of trailers. According to the Council's Officer Report the existing use of the land of the land is as a small holding with the 2 existing sheds benefitting from planning permission in connection with that use. In my view such a use is likely to generate only a nominal amount of traffic.
6. The National Planning Policy Framework 2018 (NPPF) makes clear that development should only be refused planning permission on highway grounds if there would be an unacceptable impact on highway safety.

¹ Paragraph 6 Council's Statement of Case

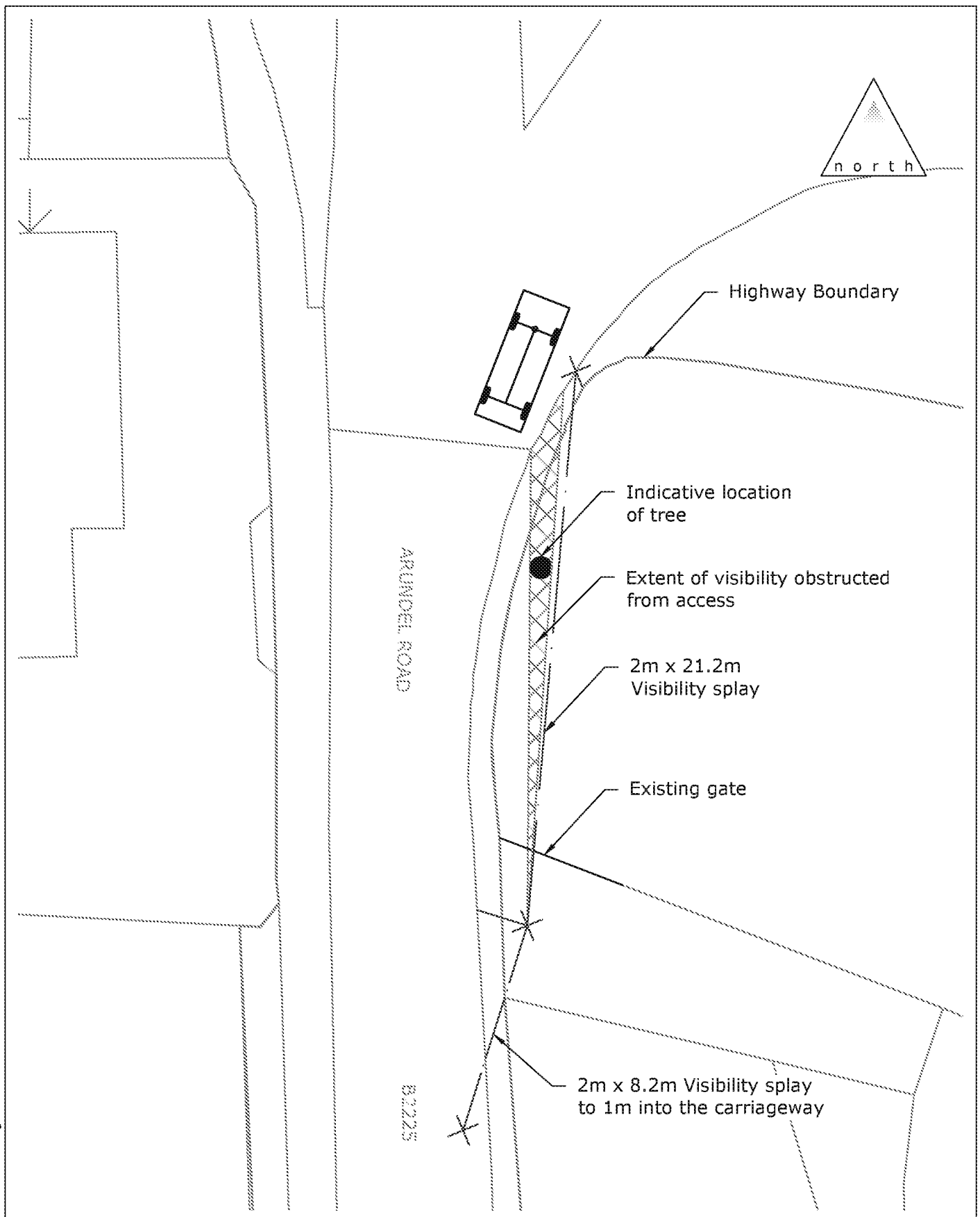
7. I accept that the increase in traffic would be small based on the appellant's modus operandi. However, any planning permission would run with the land and so it is quite possible that another user might use the site more intensively than the appellant. It is also realistic that the appellant's business needs and hence use of the land might evolve over time. No empirical comparison of existing versus proposed trips rates have been submitted with the application. Accordingly, I intend to take a precautionary approach to this matter and conclude that the use of land for a B8 storage and distribution use would result in a material increase in traffic movements to/from the site.
8. Turning to the issue of visibility, southbound vehicular speeds along Arundel Road are low due to the proximity of the bend forming the off-slip to the A27. Moreover, improvements have been made to the northern visibility splay which now meets the requisite standard set out in Manual for Streets (MfS).
9. However, to the south the submitted visibility plan shows a splay of 2m x 8.2m. If one were to take the visibility splays from MfS, northbound vehicular speeds on Arundel Road would need to be in the region of 10mph for this distance to be acceptable. There is no data in the appellant's transport statement regarding northbound speeds or volumes which is surprising given that paragraph 4.8 categorically states that the Highway Authority's only remaining concern is visibility to the south. Based on the horizontal alignment of Arundel Road and my own observations and notwithstanding that vehicles might be slowing down on the approach to the A27 junction, I consider that northbound speeds are considerably higher than 10mph. The Council has commented that 'observed speeds are low past the site'. However, without a speed survey that proposition is nothing more than an assertion.
10. Whilst I accept that it might well be possible to turn vehicles within the site, the lack of visibility would mean slow-moving commercial vehicles, exiting the site with little knowledge of cars approaching from the south. This would pose an unacceptable risk to existing highway users.
11. I have noted the appellant's reliance on paragraph 10.5.9 of the MfS. However, the starting point is that Y distance should be based on the recommended SSD values. That is not the case here, nor is there any 'local evidence' before me to demonstrate that a shortfall of the magnitude proposed would not lead to a significant problem.
12. The appellant has suggested conditions to ensure the provision of a banksman at all times and restrictions on vehicles sizes/movements to/from the site. However, conditions of this nature would be difficult if not impossible to enforce and, therefore, would not satisfy the tests for the use of conditions set out in Government Planning Practice Guidance. I note the Council has come to a different view on this matter but there is nothing before me to explain exactly how such conditions would be enforced.
13. Based on the foregoing, I conclude that the development would cause unacceptable harm to highway safety contrary to Policies TSP1, TDM1 and EMPDM1 of the Arun District Council Local Plan 2018. and TM1 of the Angmering Neighbourhood Plan 2015 and paragraph 109 of the NPPF.

Conclusion

14. For the above reasons and taking account of other matters raised I conclude that the appeal should be dismissed.



INSPECTOR



motion

84 North Street
Guildford
Surrey
GU1 4AU

Golden Cross House
8 Duncannon Street
London
WC2N 4JF

www.motion.co.uk

Project:

Arundel Road, Angmering

Title:

Site Access with Visibility Splays

Scale: 1:200 (@ A4)

Drawing:

1711056-SK01

Revision:

A