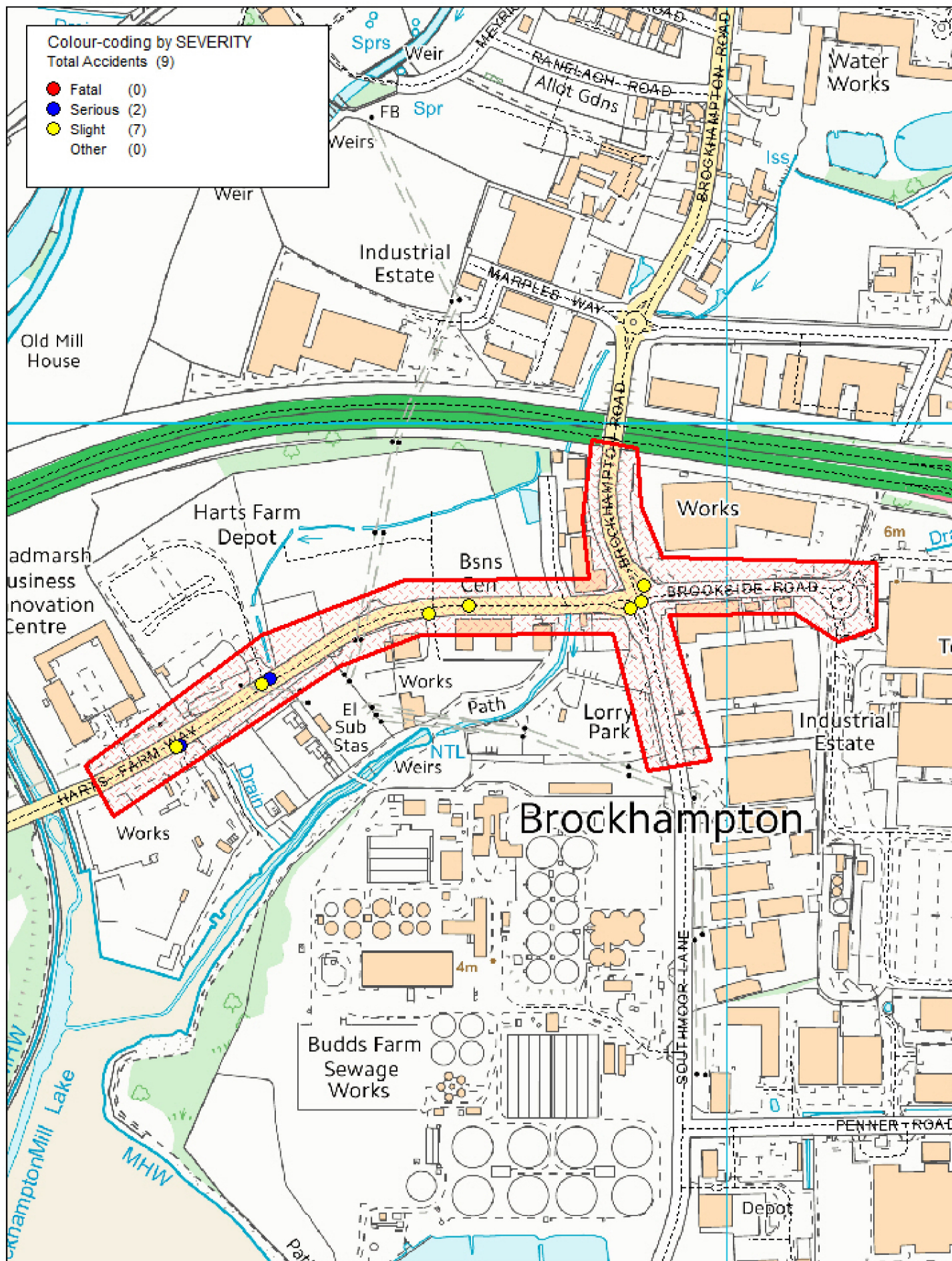




Brockhampton



Harts Farm Way

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Licence No. 01021C 2018

SCALE	1 : 4000
DATE	19/02/2018
DRAWING No.	
DRAWN BY	

APPENDIX C – VEHICLE TRACKING AND VISIBILITY SPLAYS

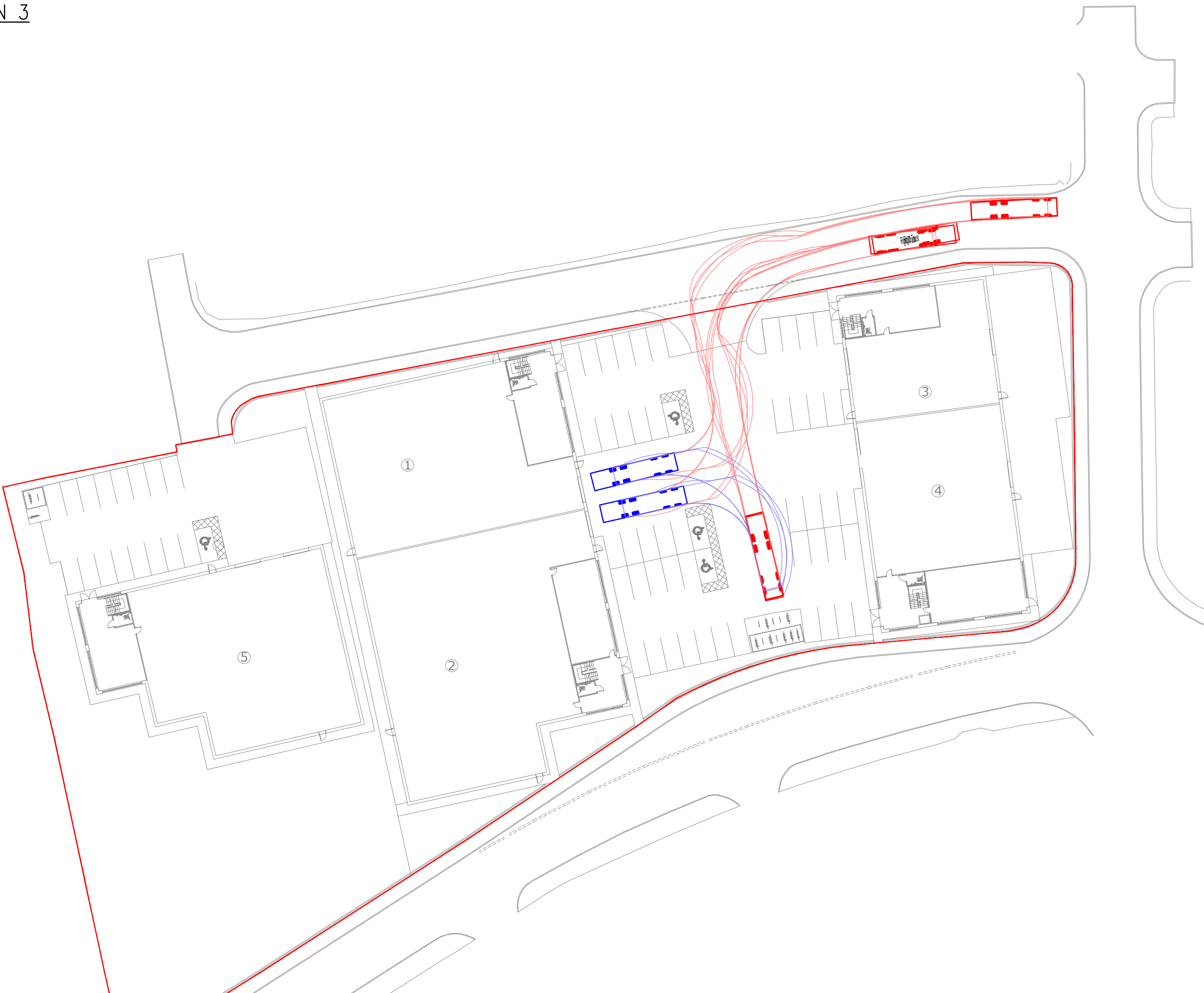
PLAN 1



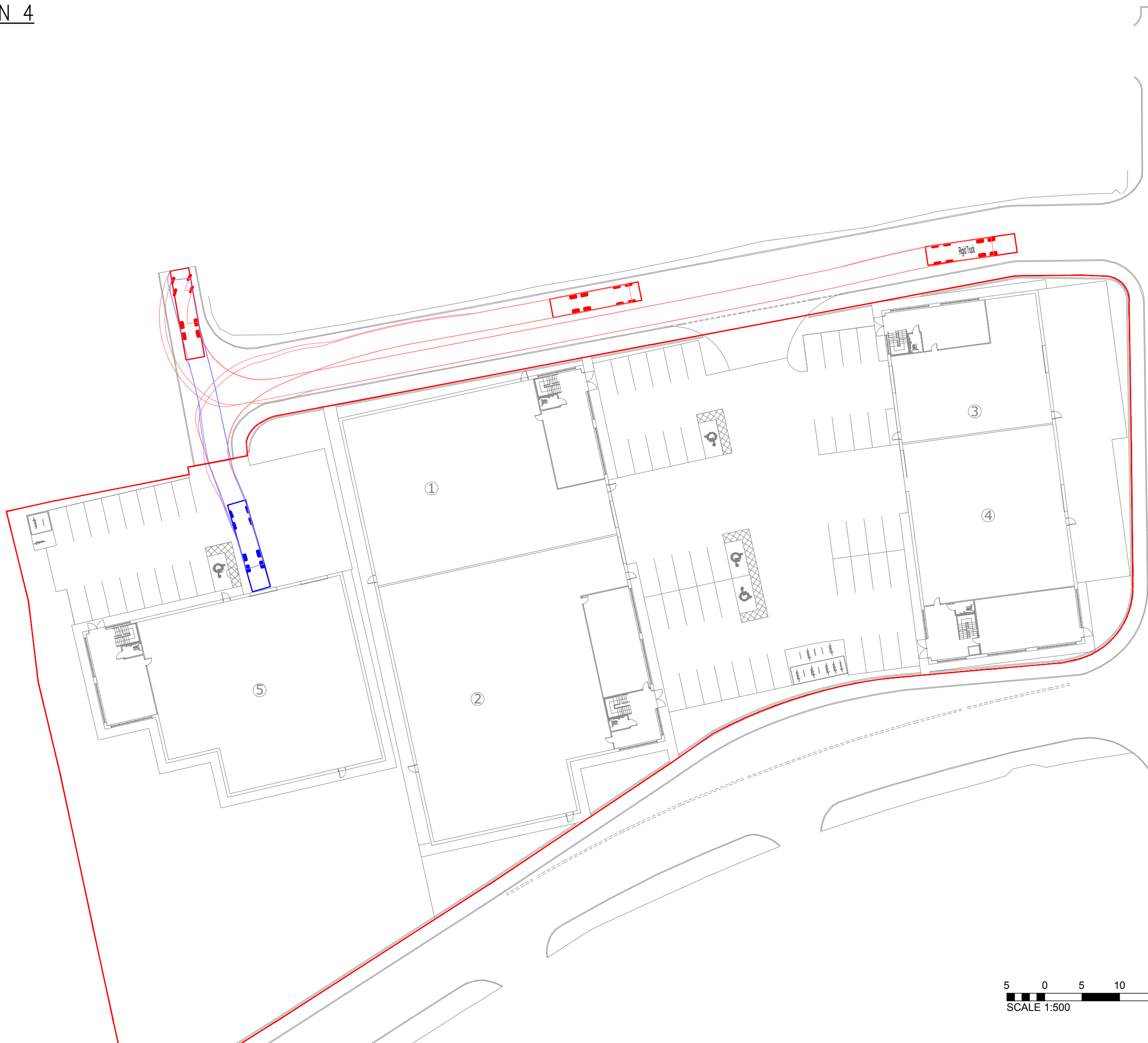
PLAN 2



PLAN 3



PLAN 4



DISCLAIMER NOTES:

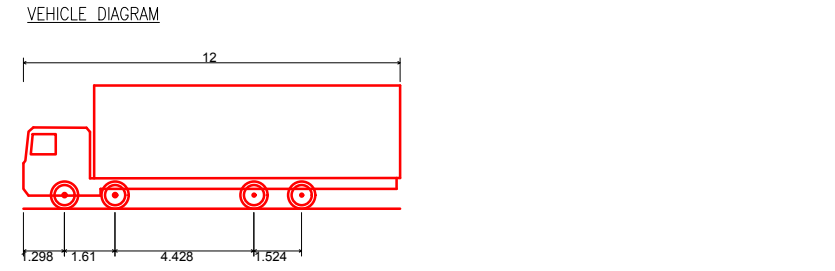
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DRAWING NOTES:

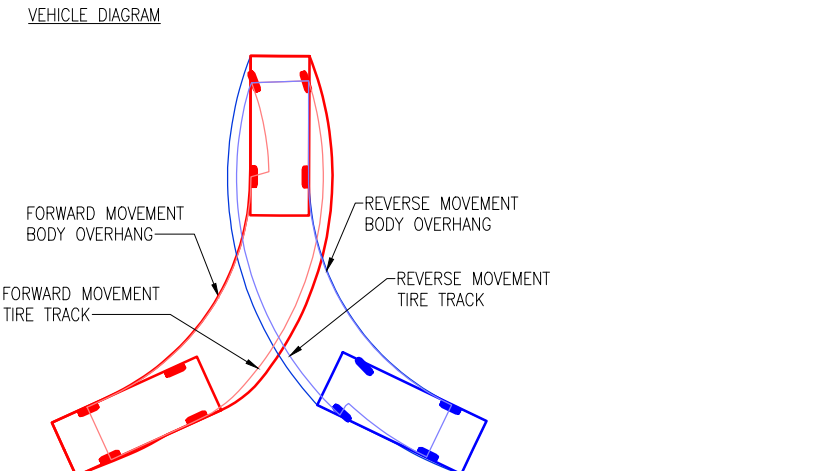
CDM REGULATIONS 2015
SIGNIFICANT OR NON-OBVIOUS RISKS AND RISKS WHICH ARE DIFFICULT TO MANAGE ARE IDENTIFIED ON THIS DRAWING USING THE FOLLOWING SYMBOL IDENTIFIED TO THE RIGHT WITH BRIEF ACCOMPANYING TEXT. FOR FURTHER DETAILS OF THE RISKS IDENTIFIED BY DESIGNERS, REFERENCE SHOULD BE MADE TO CDM HAZARD REGISTER.

LEGEND

— SITE BOUNDARY



Rigid Truck
Overall Length 12.000m
Overall Width 2.500m
Overall Body Height 3.928m
Min Body Ground Clearance 0.412m
Track Width 2.471m
Lock-to-lock time 6.00s
Curb to Curb Turning Radius 11.900m



A	MP	23/02/18	REVISED LAYOUT & VEHICLE TRACKING		
-	MP	16/08/17	PRELIMINARY ISSUE	PM	-
REV	DRN	DATE	DESCRIPTION	CSE	ICSE

ORIGINATOR:

RIDGE
PROPERTY & CONSTRUCTION CONSULTANTS

PARTNERSHIP HOUSE
MOORSIDE ROAD
WINCHESTER
SO23 7RX

TEL: 01962 834400
WWW.RIDGE.CO.UK

CLIENT:
SALMON PROPERTY

IN ASSOCIATION WITH:

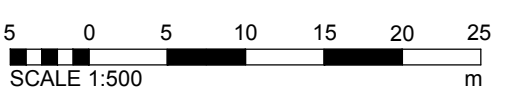
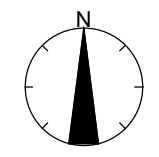
PROJECT:
HARTS FARM WAY

TITLE:
**VEHICLE TRACKING
RIGID TRUCK**

ENG: **MP** CSE: ICSE: SCALE: 1:500 @ A1
INITIAL ISSUE: 16.08.2017

STATUS: **INFORMATION**

DRAWING No:
PROJECT: ORG: ZONE: LEVEL: TYPE: ROLE: NUMBER: REV:
5004378 RDG XX XX PL C 2200 A





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DRAWING NOTES:

CDM REGULATIONS 2015
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LEGEND

— SITE BOUNDARY

DRAFT

-	MP	05/03/17	PRELIMINARY ISSUE		
REV	DRN	DATE	DESCRIPTION	CSE	ICSE

ORIGINATOR:

RIDGE
PROPERTY & CONSTRUCTION CONSULTANTS

PARTNERSHIP HOUSE
MOORSIDE ROAD
WINCHESTER
SO23 7RX

TEL: 01962 834400
WWW.RIDGE.CO.UK

CLIENT:
SALMON PROPERTY

IN ASSOCIATION WITH:

PROJECT:
HARTS FARM WAY

TITLE:
VISIBILITY SPLAYS

ENG:	CSE:	ICSE:	SCALE: 1:200	@ A1
MP			INITIAL ISSUE: 05.03.2018	

STATUS:
INFORMATION

DRAWING No:	PROJECT:	ORG:	ZONE:	LEVEL:	TYPE:	ROLE:	NUMBER:	REV:
5004378	RDG	XX	XX	PL	C	2600	-	



APPENDIX D – TRAFFIC SURVEY RESULTS

Study Name

HARTS FARM WAY/HERMITAGE PARK/HAVANT BUS CENTRE HAVANT

Start Date

Wednesday, February 28, 2018 6:30 AM

End Date

Wednesday, February 28, 2018 6:45 PM

Site Code

Overview

This report contains turning movement volume (TMV) data of vehicular traffic in the intersection of study.

Content

Summary	Contains a TMV summary of all vehicular traffic in the intersection for defined peak periods
TMV Table	Contains a pivot table of the TMV road and crosswalk data
TMV Data	Contains measured TMV data of all vehicular traffic in the intersection for each approach

Traffic Study

Start Date	Wednesday, February 28, 2018 6:30 AM
End Date	Wednesday, February 28, 2018 6:45 PM
Classification Categories	Motorcycles, Cars, Light Goods Vehicles, Buses, Single-Unit Trucks, Articulated Trucks, Bicycles on
02/28/2018 AM Peaks	7:45 AM - 8:45 AM
02/28/2018 PM Peaks	4:15 PM - 5:15 PM

Study Name HARTS FARM WAY/HERMITAGE PARK/HAVANT BUS CENTRE HAVANT
Start Date Wednesday, February 28, 2018 6:30 AM
End Date Wednesday, February 28, 2018 6:45 PM
Site Code

Report Summary

		HERMITAGE PARK						HARTS FARM WAY E						HAVANT BUS CENTRE						HARTS FARM WAY W							
		Southbound						Westbound						Northbound						Eastbound							
Time Period	Class.	L	T	R	U	I	O	L	T	R	U	I	O	L	T	R	U	I	O	L	T	R	U	I	O	Total	
Peak 1	Motorcycles	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	9	0	0	9	0	9	
Specified Period	%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	1%	0%	1%	
6:30 AM - 9:45 AM	Cars	1	0	1	0	2	11	4	192	2	0	198	929	2	0	0	0	2	13	9	928	9	0	946	195	1148	
One Hour Peak	%	33%	0%	10%	0%	15%	58%	44%	65%	33%	0%	64%	90%	40%	0%	0%	0%	22%	50%	69%	91%	53%	0%	90%	63%	83%	
7:45 AM - 8:45 AM	ht Goods Vehi	2	0	3	0	5	5	3	70	3	0	76	59	0	0	2	0	2	10	2	55	7	0	64	73	147	
	%	67%	0%	30%	0%	38%	26%	33%	24%	50%	0%	25%	6%	0%	0%	50%	0%	22%	38%	15%	5%	41%	0%	6%	24%	11%	
	Buses	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	2	0	2	
	%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	ngle-Unit Truc	0	0	2	0	2	2	2	26	1	0	29	13	2	0	2	0	4	3	1	11	1	0	13	30	48	
	%	0%	0%	20%	0%	15%	11%	22%	9%	17%	0%	9%	1%	40%	0%	50%	0%	44%	12%	8%	1%	6%	0%	1%	10%	3%	
	ticulated Truc	0	0	4	0	4	1	0	1	0	0	1	0	1	0	0	0	1	0	1	0	0	0	1	6	7	
	%	0%	0%	40%	0%	31%	5%	0%	0%	0%	0%	0%	0%	20%	0%	0%	0%	11%	0%	8%	0%	0%	0%	0%	2%	1%	
	icycles on Roa	0	0	0	0	0	0	0	6	0	0	6	16	0	0	0	0	0	0	0	16	0	0	16	6	22	
	%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%	2%	2%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%	2%	2%	2%	
	Total	3	0	10	0	13	19	9	295	6	0	310	1028	5	0	4	0	9	26	13	1021	17	0	1051	310	1383	
	PHF	0.75	0	0.5	0	0.54	0.34	0.56	0.86	0.5	0	0.84	0.94	0.42	0	0.5	0	0.45	0.72	0.3	0.94	0.53	0	0.92	0.88	0.97	
	Approach %					1%	1%					22%	74%					1%	2%					76%	22%		
Peak 2	Motorcycles	0	0	0	0	0	0	0	15	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	15	15	
Specified Period	%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	1%	
4:00 PM - 6:45 PM	Cars	14	1	10	0	25	3	1	830	3	4	838	253	13	0	9	0	22	3	0	226	1	0	227	853	1112	
One Hour Peak	%	64%	100%	67%	0%	66%	60%	100%	88%	60%	80%	87%	76%	81%	0%	90%	0%	85%	60%	0%	77%	33%	0%	76%	87%	84%	
4:15 PM - 5:15 PM	ht Goods Vehi	8	0	4	0	12	2	0	78	2	1	81	52	1	0	1	0	2	1	0	42	1	0	43	83	138	
	%	36%	0%	27%	0%	32%	40%	0%	8%	40%	20%	8%	16%	6%	0%	10%	0%	8%	20%	0%	14%	33%	0%	14%	8%	10%	
	Buses	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
	%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	ngle-Unit Truc	0	0	1	0	1	0	0	7	0	0	7	11	2	0	0	0	2	1	0	11	1	0	12	10	22	
	%	0%	0%	7%	0%	3%	0%	0%	1%	0%	0%	1%	3%	13%	0%	0%	0%	8%	20%	0%	4%	33%	0%	4%	1%	2%	
	ticulated Truc	0	0	0	0	0	0	0	1	0	0	1	5	0	0	0	0	0	0	0	5	0	0	5	1	6	
	%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%	2%	0%	0%	
	icycles on Roa	0	0	0	0	0	0	0	15	0	0	15	11	0	0	0	0	0	0	0	11	0	0	11	15	26	
	%	0%	0%	0%	0%	0%	0%	0%	2%	0%	0%	2%	3%	0%	0%	0%	0%	0%	0%	0%	4%	0%	0%	4%	2%	2%	
	Total	22	1	15	0	38	5	1	947	5	5	958	332	16	0	10	0	26	5	0	295	3	0	298	978	1320	
	PHF	0.61	0.25	0.29	0	0.43	0.62	0.25	0.84	0.62	0.42	0.84	0.79	0.67	0	0.5	0	0.65	0.42	0	0.78	0.75	0	0.79	0.84	0.89	
	Approach %					3%	0%					73%	25%					2%	0%					23%	74%		

Site No: 00050042
HARTS FARM WAY HAVANT

Site Reference: 00050042

Wed 28-Feb-18

Channel: EASTBOUND

Time	Total	85th	Mean	Std.	Bin 1	Bin 2	Bin 3	Bin 4	Bin 5	Bin 6	Bin 7	Bin 8	Bin 9	Bin 10
Begin	Vol.	%ile	Ave.	Dev.	<16Mph	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61
00:00	6	-	34.3	5.1	0	0	0	1	4	0	1	0	0	0
01:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0
02:00	5	-	35.5	3.1	0	0	0	0	3	2	0	0	0	0
03:00	15	38.8	33.1	7.4	1	0	1	1	7	4	1	0	0	0
04:00	107	38.2	32.6	5.3	0	1	5	37	41	15	8	0	0	0
05:00	287	35.7	31.3	5	4	0	18	115	113	31	6	0	0	0
06:00	948	30.6	24.3	6.2	94	171	286	278	106	13	0	0	0	0
07:00	993	31.6	26.1	5.7	47	110	289	378	154	14	1	0	0	0
08:00	525	34.7	29.4	5.6	6	24	85	224	145	29	9	2	1	0
09:00	394	34.9	30.1	4.6	0	3	56	186	114	32	3	0	0	0
10:00	361	35	30.4	4.8	2	3	39	172	114	23	7	1	0	0
11:00	353	35.4	30.8	5.2	0	2	42	157	112	30	7	1	0	2
12:00	379	35.2	30.2	5.2	1	7	54	164	115	33	3	1	0	1
13:00	332	34.9	29.7	5.1	3	7	60	123	115	21	3	0	0	0
14:00	303	35.4	30.5	5.3	1	7	39	122	101	28	3	1	1	0
15:00	343	35.2	29.9	5.7	6	8	58	123	114	28	5	1	0	0
16:00	299	35.5	30.4	5.5	4	6	38	120	96	29	4	2	0	0
17:00	163	36.9	32.4	4.8	0	0	10	51	73	22	7	0	0	0
18:00	119	37.7	32.4	4.9	0	0	6	44	44	20	5	0	0	0
19:00	35	40.1	32.4	6.6	0	1	3	13	9	4	5	0	0	0
20:00	39	40.7	33.9	6.7	0	0	4	8	16	5	5	0	1	0
21:00	25	39.1	33.2	7.4	2	0	0	3	12	6	2	0	0	0
22:00	6	-	34.3	8.1	0	0	1	1	2	0	2	0	0	0
23:00	3	-	40.2	5.9	0	0	0	0	1	0	2	0	0	0
12H,7-19	4564	34.8	29.4	5.6	70	177	776	1864	1297	309	57	9	2	3
16H,6-22	5611	34.5	28.6	6.1	166	349	1069	2166	1440	337	69	9	3	3
18H,6-24	5620	34.5	28.6	6.1	166	349	1070	2167	1443	337	73	9	3	3
24H,0-24	6040	34.7	28.8	6.1	171	350	1094	2321	1611	389	89	9	3	3
Am	06:30	-	-	-	06:30	06:30	06:30	07:00	07:45	09:15	08:15	08:30	08:30	11:00
Peak	1053	-	-	-	127	215	322	378	168	37	9	2	1	2
Pm	12:00	-	23:00	22:15	15:45	15:45	15:30	12:15	13:15	14:30	17:30	16:30	20:00	12:45
Peak	379	-	40.2	8.2	6	12	64	164	118	37	8	2	1	1

Collated from 15 minute interval data

Created at 16:23:56 on 7 Mar 2018

Site No: 00050042
HARTS FARM WAY HAVANT

Site Reference: 00050042

Wed 28-Feb-18

Channel: WESTBOUND

Time	Total	85th	Mean	Std.	Bin 1	Bin 2	Bin 3	Bin 4	Bin 5	Bin 6	Bin 7	Bin 8	Bin 9	Bin 10	Bin 11	Bin 12	Bin 13
Begin	Vol.	%ile	Ave.	Dev.	<16Mph	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71
00:00	7	-	32.8	4.7	0	0	1	0	5	1	0	0	0	0	0	0	0
01:00	5	-	21.2	8.1	2	0	1	2	0	0	0	0	0	0	0	0	0
02:00	6	-	30.2	5.3	0	0	1	3	1	1	0	0	0	0	0	0	0
03:00	10	36	29.9	8.1	1	0	2	1	4	2	0	0	0	0	0	0	0
04:00	51	37	31.3	6.2	1	2	6	11	21	9	1	0	0	0	0	0	0
05:00	122	37.4	32.2	5.5	1	3	9	28	56	22	3	0	0	0	0	0	0
06:00	238	35.2	30.7	5	2	2	22	102	87	18	4	1	0	0	0	0	0
07:00	326	34.9	30.2	4.7	0	5	39	152	104	22	3	1	0	0	0	0	0
08:00	352	35.1	30.6	4.7	1	5	38	141	137	27	3	0	0	0	0	0	0
09:00	389	35.1	31	4.6	0	4	34	156	168	19	5	2	1	0	0	0	0
10:00	402	35.1	30.7	4.5	0	3	41	168	159	26	4	1	0	0	0	0	0
11:00	500	35	30.6	4.6	0	8	44	221	189	31	6	0	1	0	0	0	0
12:00	460	34.9	30.3	4.7	0	6	60	202	156	27	9	0	0	0	0	0	0
13:00	579	35.2	30.7	4.8	0	9	72	217	229	43	9	0	0	0	0	0	0
14:00	549	35.3	30.9	4.6	3	5	45	231	210	51	3	1	0	0	0	0	0
15:00	815	33.7	27.3	6.9	104	24	87	371	200	29	0	0	0	0	0	0	0
16:00	803	34.1	28.4	5.9	46	26	124	343	228	35	1	0	0	0	0	0	0
17:00	487	35.7	31.5	4.4	0	5	19	207	195	55	5	0	1	0	0	0	0
18:00	194	36.4	32.6	4.5	1	2	2	56	101	28	4	0	0	0	0	0	0
19:00	157	36.7	32.3	5.1	0	4	7	46	73	21	5	1	0	0	0	0	0
20:00	77	37	32.9	4.7	0	1	1	22	39	10	4	0	0	0	0	0	0
21:00	62	38.7	33	5.2	0	0	4	19	21	15	3	0	0	0	0	0	0
22:00	22	36.3	32.4	5.3	0	1	0	7	10	3	1	0	0	0	0	0	0
23:00	13	35	31.6	4.1	0	0	1	4	7	1	0	0	0	0	0	0	0
12H,7-19	5856	35	30	5.4	155	102	605	2465	2076	393	52	5	3	0	0	0	0
16H,6-22	6390	35.1	30.1	5.4	157	109	639	2654	2296	457	68	7	3	0	0	0	0
18H,6-24	6425	35.1	30.2	5.4	157	110	640	2665	2313	461	69	7	3	0	0	0	0
24H,0-24	6626	35.1	30.2	5.4	162	115	660	2710	2400	496	73	7	3	0	0	0	0
Am	11:00	-	04:15	01:15	06:00	11:00	09:30	11:00	11:00	10:45	11:00	09:00	11:00	-	-	-	-
Peak	500	-	32.8	9.2	2	8	48	221	189	33	6	2	1	-	-	-	-
Pm	14:45	20:30	20:30	15:30	15:30	15:30	15:15	14:45	14:30	16:45	13:00	19:30	17:45	-	-	-	-
Peak	885	39.1	33.6	7.8	149	44	131	442	287	59	9	1	1	-	-	-	-

Collated from 15 minute interval data

Created at 16:23:55 on 7 Mar 2018



APPENDIX E – TRICS OUTPUTS