
PROPOSED LIDL FOODSTORE

**Former Hayes Pool and Fitness Centre,
Central Avenue, Hayes Town**

**Transport Assessment: Appendices A - I
On behalf of Lidl UK**

November 2015



Project: Proposed Lidl Foodstore
Former Hayes Pool and Fitness Centre, Central Avenue, Hayes Town

Client: Lidl UK

Document: Transport Assessment: Appendices A - I

Gateway TSP ref: MF/15-0302 Appendices A - I Cover

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Transport Planning & Design

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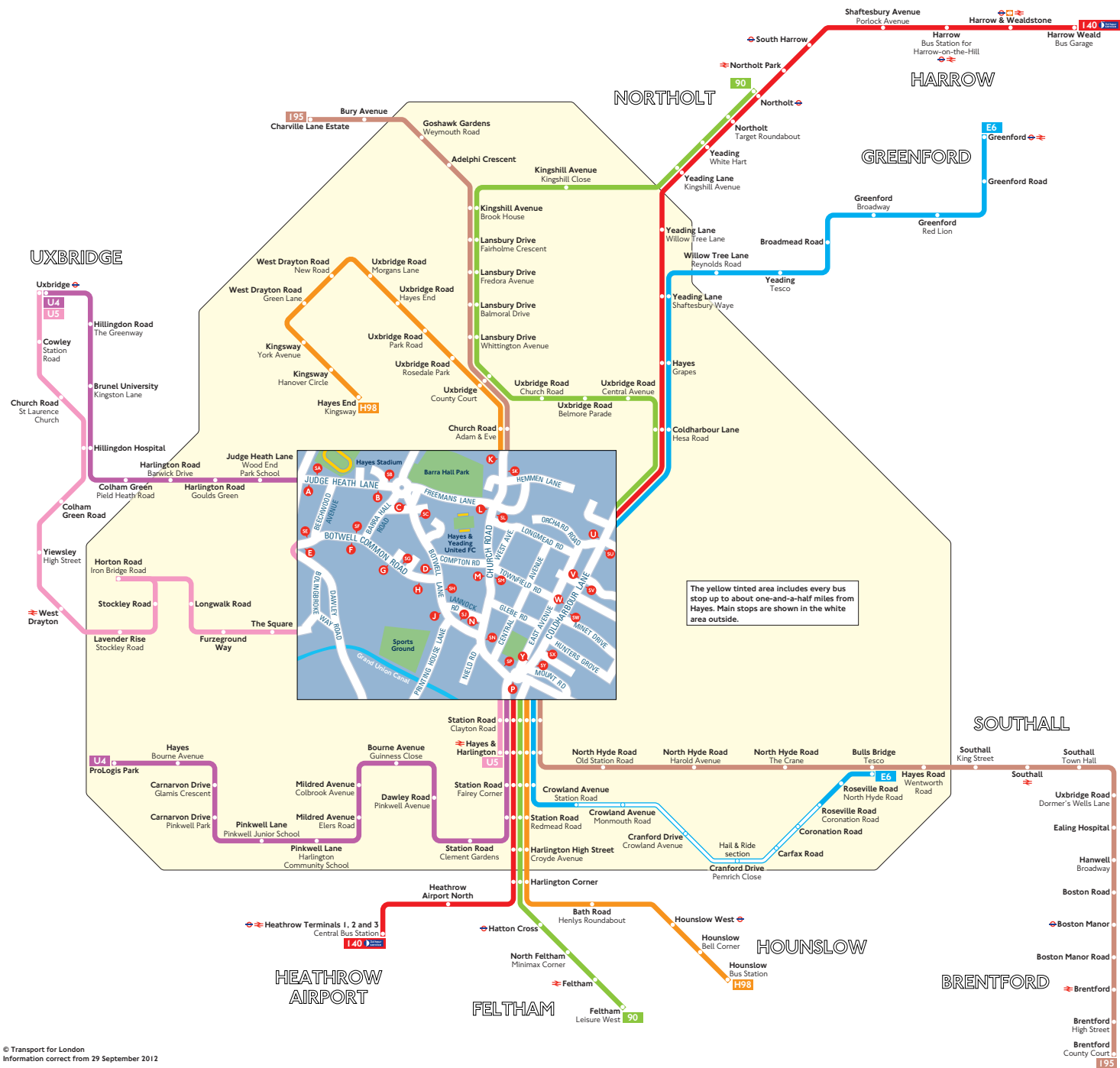
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CONTENTS

Appendix A:	Hayes TfL Bus Spider Map
Appendix B:	PTAL Output – 2011 (Base Year)
Appendix C:	PTAL Output – 2021 (Forecast Year)
Appendix D:	TIM Plan Outputs
Appendix E:	Traffic Survey Data
Appendix F:	PIA Data
Appendix G:	Site Layout Plans
Appendix H:	Site Access Arrangement Drawing
Appendix I:	Stage 1 Road Safety Audit

APPENDIX A
Hayes TfL Bus Spider Map

Buses from Hayes



Key

- Connections with London Underground
- Connections with London Overground
- Connections with National Rail

Red discs show the bus stop you need for your chosen bus service. The disc appears on the top of the bus stop in the street (see map of town centre in centre of diagram).

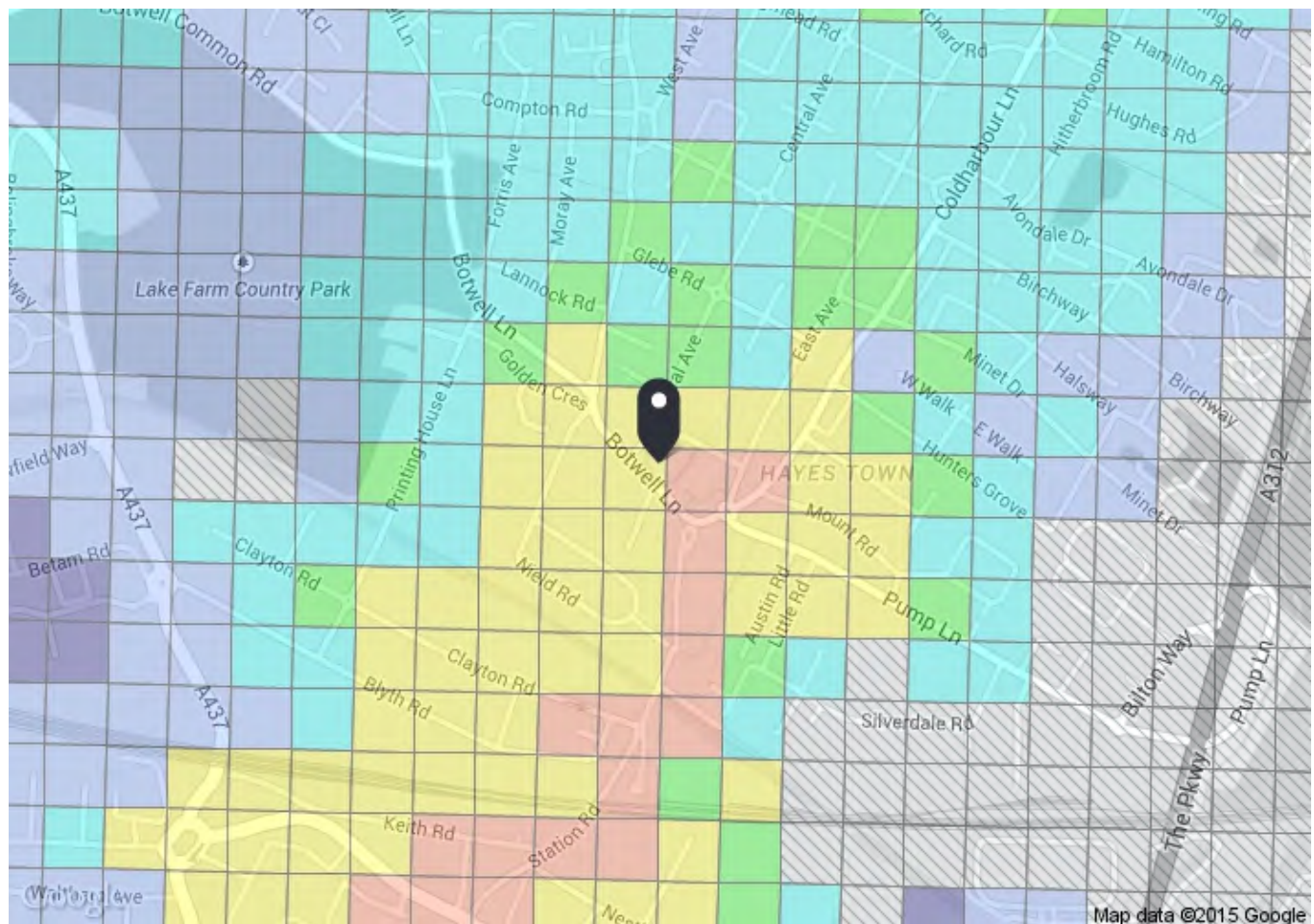
Route finder

Day buses including 24-hour services

Bus route	Towards	Bus stops
90	Feltham	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
140	Northolt	U V W X Y
140	Harrow Weald	U V W X Y
195	Heathrow Terminals 1, 2 and 3	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
195	Brentford	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
195	Charville Lane Estate	K L M N P
E6	Bulls Bridge	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
E6	Greenford	U V W X Y
H98	Hayes End	K L M N P
H98	Hounslow	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
U4	Hayes ProLogis Park	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
U4	Uxbridge	A B C D J P
U5	Hayes & Harlington	A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
U5	Uxbridge	E F G H J P

APPENDIX B

PTAL Output – 2011 (Base Year)



PTAL output for 2011 (Base year)

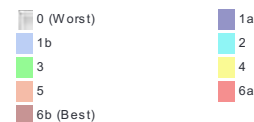
4

25 Botwell Lane, Hayes, Greater London UB3 2AB, UK

Easting: 509787, Northing: 179964

Grid Cell: 77627

Report generated: 21/04/2015

Map key- PTAL**Map layers**
 PTAL (cell size: 100m)
Calculation Parameters

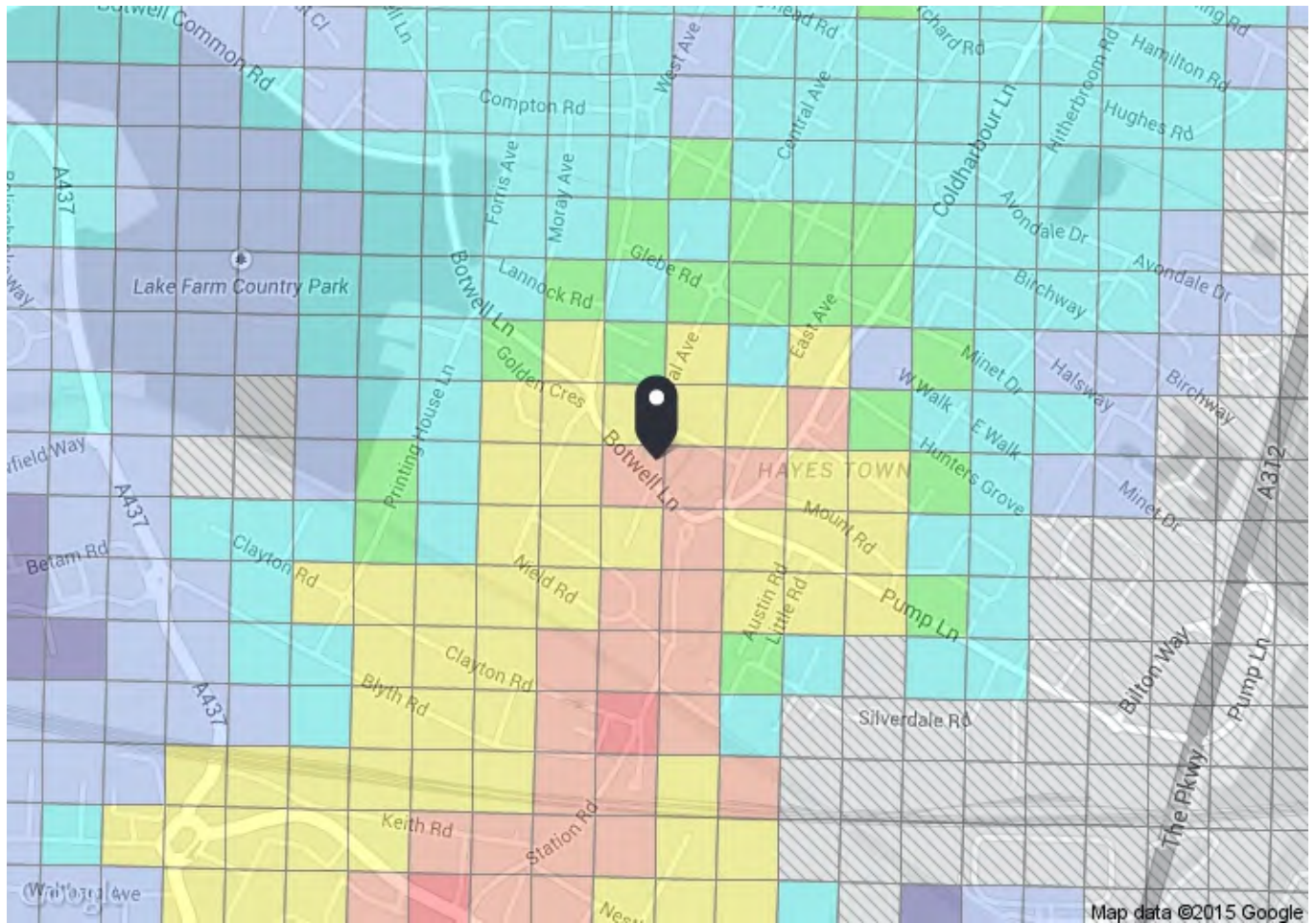
Day of Week	M-F
Time Period	AM Peak
Walk Speed	4.8 kph
Bus Node Max. Walk Access Time (mins)	8
Bus Reliability Factor	2.0
LU Station Max. Walk Access Time (mins)	12
LU Reliability Factor	0.75
National Rail Station Max. Walk Access Time (mins)	12
National Rail Reliability Factor	0.75

Calculation data

Mode	Stop	Route	Distance (metres)	Frequency (vph)	Walk Time (mins)	SWT (mins)	TAT (mins)	EDF	Weight	AI
Bus	HAYES COLDHARBOUR LANE	140	269.04	8	3.36	5.75	9.11	3.29	0.5	1.65
Bus	HAYES COLDHARBOUR LANE	90	269.04	6	3.36	7	10.36	2.89	0.5	1.45
Bus	HAYES COLDHARBOUR LANE	E6	269.04	6	3.36	7	10.36	2.89	0.5	1.45
Bus	HAYES BOTWELL LANE	195	122.86	5	1.54	8	9.54	3.15	0.5	1.57
Bus	HAYES BOTWELL LANE	H98	122.86	7.5	1.54	6	7.54	3.98	1	3.98
Bus	HAYES BOTWELL LANE	U4	122.86	7.5	1.54	6	7.54	3.98	0.5	1.99
Bus	HAYES BOTWELL LANE	U5	122.86	5	1.54	8	9.54	3.15	0.5	1.57
Bus	HAYES BLYTH ROAD	350	571.21	5	7.14	8	15.14	1.98	0.5	0.99
Rail	Hayes & Harlington	'PADTON-HTRWAPT 2T18'	655.42	2	8.19	17	25.19	1.19	1	1.19
Rail	Hayes & Harlington	'HTRWAPT-PADTON 2Y14'	655.42	2	8.19	17	25.19	1.19	0.5	0.6
Rail	Hayes & Harlington	'PADTON-OXFD 2N14'	655.42	0.33	8.19	92.91	101.1	0.3	0.5	0.15
Rail	Hayes & Harlington	'PADTON-OXFD 2N16'	655.42	0.33	8.19	92.91	101.1	0.3	0.5	0.15
Rail	Hayes & Harlington	'PADTON-OXFD 2N18'	655.42	0.33	8.19	92.91	101.1	0.3	0.5	0.15
Rail	Hayes & Harlington	'PADTON-OXFD 2N22'	655.42	0.67	8.19	46.78	54.97	0.55	0.5	0.27
Rail	Hayes & Harlington	'PADTON-OXFD 2N24'	655.42	0.33	8.19	92.91	101.1	0.3	0.5	0.15
Rail	Hayes & Harlington	'RDNGSTN-PADTON 2P09'	655.42	0.33	8.19	92.91	101.1	0.3	0.5	0.15
Rail	Hayes & Harlington	'OXFD-PADTON 2P11'	655.42	0.33	8.19	92.91	101.1	0.3	0.5	0.15
Rail	Hayes & Harlington	'RDNGSTN-PADTON 2P12'	655.42	0.33	8.19	92.91	101.1	0.3	0.5	0.15
Rail	Hayes & Harlington	'RDNGSTN-PADTON 2P14'	655.42	1.33	8.19	24.56	32.75	0.92	0.5	0.46
Rail	Hayes & Harlington	'RDNGSTN-PADTON 2P17'	655.42	0.33	8.19	92.91	101.1	0.3	0.5	0.15
Rail	Hayes & Harlington	'OXFD-PADTON 2P18'	655.42	0.33	8.19	92.91	101.1	0.3	0.5	0.15
Rail	Hayes & Harlington	'BNBR-PADTON 2P20'	655.42	0.33	8.19	92.91	101.1	0.3	0.5	0.15
Rail	Hayes & Harlington	'SLOUGH-PADTON 2P25'	655.42	0.33	8.19	92.91	101.1	0.3	0.5	0.15
Rail	Hayes & Harlington	'SLOUGH-PADTON 2P32'	655.42	0.33	8.19	92.91	101.1	0.3	0.5	0.15
Rail	Hayes & Harlington	'PADTON-RDNGSTN 2R13'	655.42	1.67	8.19	19.96	28.16	1.07	0.5	0.53
Rail	Hayes & Harlington	'PADTON-RDNGSTN 2R19'	655.42	0.33	8.19	92.91	101.1	0.3	0.5	0.15
Rail	Hayes & Harlington	'PADTON-TWYFORD 2R21'	655.42	0.33	8.19	92.91	101.1	0.3	0.5	0.15
Total Grid Cell AI:										19.8

APPENDIX C

PTAL Output – 2021 (Forecast Year)



PTAL output for 2021 (Forecast)
5

25 Botwell Lane, Hayes, Greater London UB3 2AB, UK

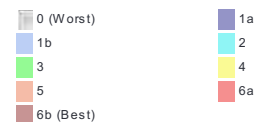
Easting: 509787, Northing: 179964

Grid Cell: 77627

Report generated: 21/04/2015

This information is produced using forecasting tools and is subject to uncertainty

Map key- PTAL



Map layers

 PTAL (cell size: 100m)

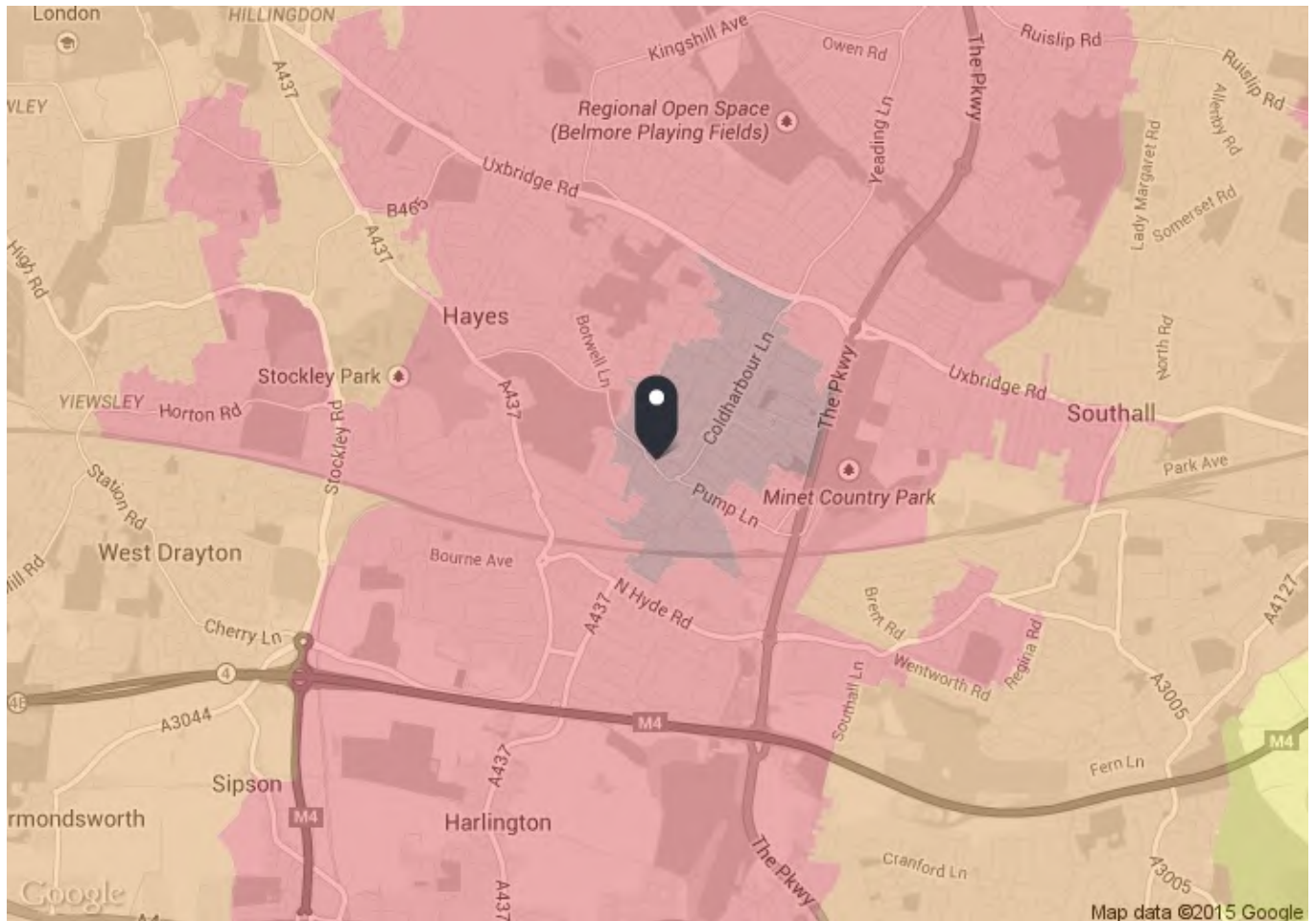
Calculation Parameters

Day of Week	M-F
Time Period	AM Peak
Walk Speed	4.8 kph
Bus Node Max. Walk Access Time (mins)	8
Bus Reliability Factor	2.0
LU Station Max. Walk Access Time (mins)	12
LU Reliability Factor	0.75
National Rail Station Max. Walk Access Time (mins)	12
National Rail Reliability Factor	0.75

Calculation data

Mode	Stop	Route	Distance (metres)	Frequency(vph)	Walk Time (mins)	SWT (mins)	TAT (mins)	EDF	Weight	AI
Bus	HAYES COLDHARBOUR LANE	140	269.04	8.33	3.36	5.6	8.97	3.35	0.5	1.67
Bus	HAYES COLDHARBOUR LANE	90	269.04	6.24	3.36	6.8	10.17	2.95	0.5	1.48
Bus	HAYES COLDHARBOUR LANE	E6	269.04	6.24	3.36	6.8	10.17	2.95	0.5	1.48
Bus	HAYES BOTWELL LANE	195	122.86	5.2	1.54	7.76	9.3	3.23	0.5	1.61
Bus	HAYES BOTWELL LANE	H98	122.86	7.81	1.54	5.84	7.38	4.07	1	4.07
Bus	HAYES BOTWELL LANE	U4	122.86	7.81	1.54	5.84	7.38	4.07	0.5	2.03
Bus	HAYES BOTWELL LANE	U5	122.86	5.2	1.54	7.76	9.3	3.23	0.5	1.61
Bus	HAYES BLYTH ROAD	350	571.21	5.2	7.14	7.76	14.9	2.01	0.5	1.01
Rail	Hayes & Harlington	HTRW4-ABBKEYW	655.42	3.33	8.19	9.76	17.95	1.67	1	1.67
Rail	Hayes & Harlington	RDNGSTN-SHENFLD	655.42	2	8.19	15.75	23.94	1.25	0.5	0.63
Rail	Hayes & Harlington	MDNHAD-SHENFLD	655.42	1.33	8.19	23.31	31.5	0.95	0.5	0.48
Rail	Hayes & Harlington	HTRW4-SHENFLD	655.42	1	8.19	30.75	38.94	0.77	0.5	0.39
Rail	Hayes & Harlington	MDNHAD-ABBKEYW	655.42	0.67	8.19	45.53	53.72	0.56	0.5	0.28
Rail	Hayes & Harlington	WDRAYTN-ABBKEYW	655.42	1.33	8.19	23.31	31.5	0.95	0.5	0.48
Rail	Hayes & Harlington	WDRAYTN-SHENFLD	655.42	0.67	8.19	45.53	53.72	0.56	0.5	0.28
Rail	Hayes & Harlington	RDNGSTN-ABBKEYW	655.42	0.33	8.19	91.66	99.85	0.3	0.5	0.15
Rail	Hayes & Harlington	HTRW4-VWVARSL	655.42	0.33	8.19	91.66	99.85	0.3	0.5	0.15
Rail	Hayes & Harlington	RDNGSTN-PADTON 2P11	655.42	2	8.19	15.75	23.94	1.25	0.5	0.63
Rail	Hayes & Harlington	PADTON-RDNGSTN 2R13	655.42	2	8.19	15.75	23.94	1.25	0.5	0.63
Total Grid Cell AI:										20.71

APPENDIX D
TIM Plan Outputs

**TIM output for 2011 (Base year)**Mode: **Bus only**, Time of day: **Between peak times**, Direction: **From location**

Central Avenue, Hayes, Greater London UB3 2BG, UK

Easting: 509762, Northing: 179982

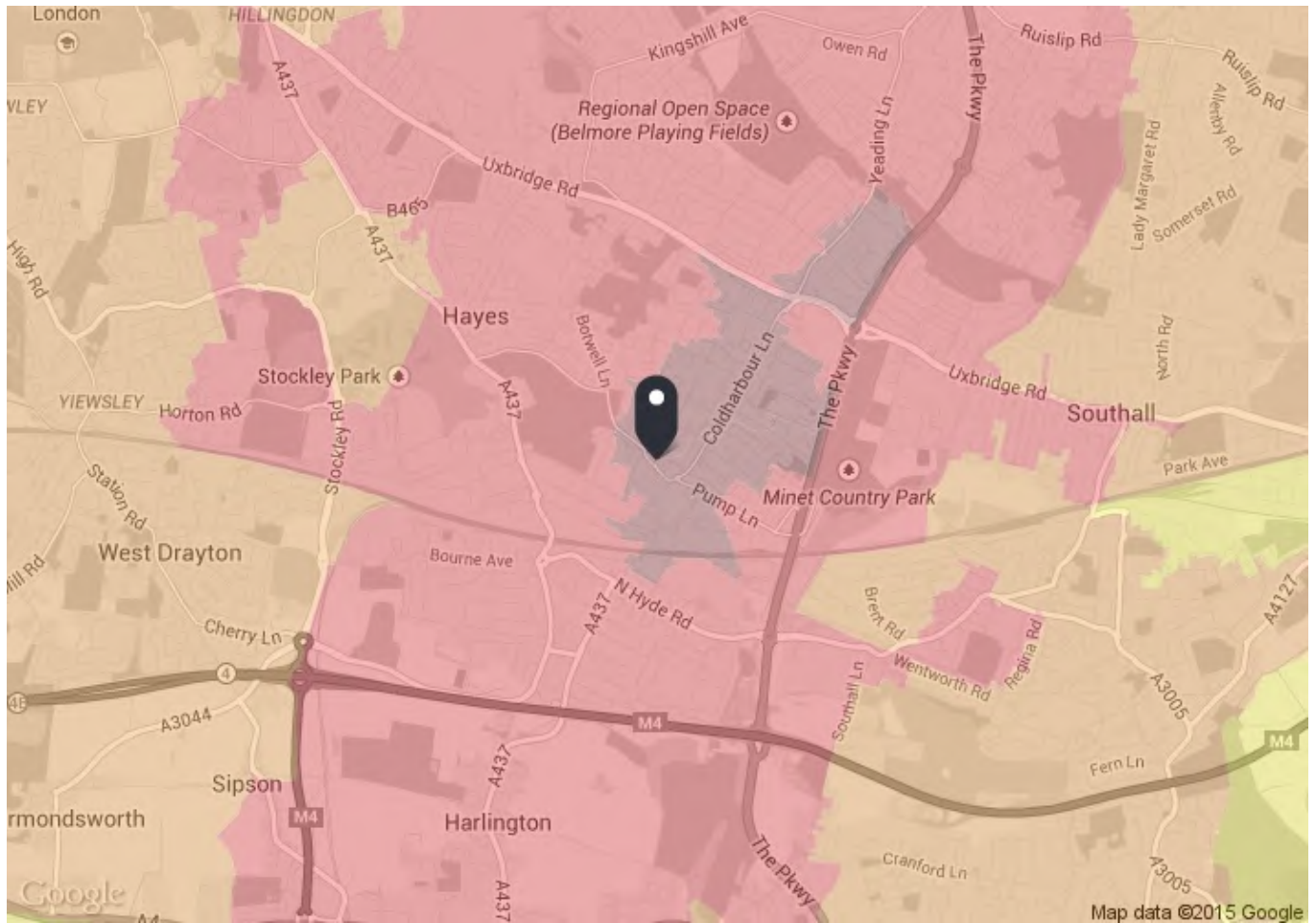
Code: NT096105A

Report generated: 21/04/2015

Map key- Travel Time

< 15 minutes	15 - 30 minutes
30 - 45 minutes	45 - 60 minutes
60 - 75 minutes	> 75 minutes

Map layers
 Travel Times

**TIM output for 2011 (Base year)**Mode: **Bus only**, Time of day: **PM peak**, Direction: **From location**

Central Avenue, Hayes, Greater London UB3 2BG, UK

Easting: 509762, Northing: 179982

Code: NT087P05A

Report generated: 21/04/2015

Map key- Travel Time

< 15 minutes	15 - 30 minutes
30 - 45 minutes	45 - 60 minutes
60 - 75 minutes	> 75 minutes

Map layers
 Travel Times

APPENDIX E
Traffic Survey Data

K&M TRAFFIC SURVEYS

DATE : FRIDAY 20TH MARCH 2015

LOCATION : HAYES, MIDDLESEX

BOTWELL LANE / CHURCH ROAD MINI ROUNDABOUT																		
	BOTWELL LANE FROM NW LEFT TURN TO CHURCH ROAD						BOTWELL LANE FROM NW STRAIGHT AHEAD BOTWELL LANE SE (TOWN CENTRE)						BOTWELL LANE FROM NW UTURNS					
	CAR	HGV	BUS	MCY	PCY	TOT	CAR	HGV	BUS	MCY	PCY	TOT	CAR	HGV	BUS	MCY	PCY	TOT
1600-1615	27	1				28	113	3	3			119	1					1
1615-1630	22		1	1		24	85	1	5	1	1	93	0					0
1630-1645	38					38	112		2			114	1					1
1645-1700	33					33	132	1	4		1	138	0					0
1700-1715	30					30	106	1	4	1	1	113	1					1
1715-1730	39					39	110		1			111	3					3
1730-1745	35					35	106	2	4	1		113	0					0
1745-1800	25	1		1		27	108	2	3	4	1	118	2					2
1800-1815	40					40	96		5			101	1					1
1815-1830	32			1		33	111		4			115	1					1
1830-1845	36					36	80	1	2			83	1					1
1845-1900	28					28	102	1	5			108	0					0
1600-1900	385	2	1	3	0	391	1261	12	42	7	4	1326	11	0	0	0	0	11
1600-1700	120	1	1	1	0	123	442	5	14	1	2	464	2	0	0	0	0	2
1615-1715	123	0	1	1	0	125	435	3	15	2	3	458	2	0	0	0	0	2
1630-1730	140	0	0	0	0	140	460	2	11	1	2	476	5	0	0	0	0	5
1645-1745	137	0	0	0	0	137	454	4	13	2	2	475	4	0	0	0	0	4
1700-1800	129	1	0	1	0	131	430	5	12	6	2	455	6	0	0	0	0	6
1715-1815	139	1	0	1	0	141	420	4	13	5	1	443	6	0	0	0	0	6
1730-1830	132	1	0	2	0	135	421	4	16	5	1	447	4	0	0	0	0	4
1745-1845	133	1	0	2	0	136	395	3	14	4	1	417	5	0	0	0	0	5
1800-1900	136	0	0	1	0	137	389	2	16	0	0	407	3	0	0	0	0	3

K&M TRAFFIC SURVEYS

DATE : SATURDAY 21ST MARCH 2015

LOCATION : HAYES, MIDDLESEX

BOTWELL LANE / CHURCH ROAD MINI ROUNDABOUT																		
	BOTWELL LANE FROM NW LEFT TURN TO CHURCH ROAD						BOTWELL LANE FROM NW STRAIGHT AHEAD						BOTWELL LANE FROM NW UTURNS					
	CAR	HGV	BUS	MCY	PCY	TOT	CAR	HGV	BUS	MCY	PCY	TOT	CAR	HGV	BUS	MCY	PCY	TOT
1100-1115	28					28	98		2	1		101	0					0
1115-1130	29			1		30	100	1	4	1		106	1					1
1130-1145	22				1	23	99		3			102	0					0
1145-1200	16					16	103		3		1	107	1					1
1200-1215	19					19	107	1	3	1		112	1					1
1215-1230	23				1	24	116	1	3	1		121	0					0
1230-1245	15					15	86	2	3			91	1					1
1245-1300	24					24	104		3		1	108	2					2
1300-1315	21			2		23	105		3			108	1					1
1315-1330	20					20	109		3		1	113	1					1
1330-1345	41					41	89		3			92	1					1
1345-1400	23					23	84		3			87	0					0
1400-1415	28			1		29	102	2	4	1	2	111	2					2
1415-1430	18			1		19	68	1	3	5		77	2					2
1430-1445	26	1				27	66	1	3	1	3	74	0					0
1445-1500	27			1		28	65		3			68	0					0
1100-1500	380	1	0	6	2	389	1501	9	49	11	8	1578	13	0	0	0	0	13
1100-1200	95	0	0	1	1	97	400	1	12	2	1	416	2	0	0	0	0	2
1115-1215	86	0	0	1	1	88	409	2	13	2	1	427	3	0	0	0	0	3
1130-1230	80	0	0	0	2	82	425	2	12	2	1	442	2	0	0	0	0	2
1145-1245	73	0	0	0	1	74	412	4	12	2	1	431	3	0	0	0	0	3
1200-1300	81	0	0	0	1	82	413	4	12	2	1	432	4	0	0	0	0	4
1215-1315	83	0	0	2	1	86	411	3	12	1	1	428	4	0	0	0	0	4
1230-1330	80	0	0	2	0	82	404	2	12	0	2	420	5	0	0	0	0	5
1245-1345	106	0	0	2	0	108	407	0	12	0	2	421	5	0	0	0	0	5
1300-1400	105	0	0	2	0	107	387	0	12	0	1	400	3	0	0	0	0	3
1315-1415	112	0	0	1	0	113	384	2	13	1	3	403	4	0	0	0	0	4
1330-1430	110	0	0	2	0	112	343	3	13	6	2	367	5	0	0	0	0	5
1345-1445	95	1	0	2	0	98	320	4	13	7	5	349	4	0	0	0	0	4
1400-1500	99	1	0	3	0	103	301	4	13	7	5	330	4	0	0	0	0	4

K&M TRAFFIC SURVEYS

DATE : FRIDAY 20TH MARCH 2015

LOCATION : HAYES, MIDDLESEX

BOTWELL LANE / CHURCH ROAD MINI ROUNDABOUT																				
CHURCH ROAD FROM NORTH LEFT TURN TO BOTWELL LANE SE (TOWN CENTRE)							CHURCH ROAD FROM NORTH RIGHT TURN TO BOTWELL LANE NW						CHURCH ROAD FROM NORTH U TURNS							
CAR	HGV	BUS	MCY	PCY	TOT		CAR	HGV	BUS	MCY	PCY	TOT		CAR	HGV	BUS	MCY	PCY	TOT	
1600-1615		3			19		34	1		1		36		0					0	
1615-1630	32	1	4		37		42		1	1	1	45		0					0	
1630-1645	25		5		30		28	1				29		0					0	
1645-1700	14		4		18		36	1				37		0					0	
1700-1715	29		3		32		32	1				33		0					0	
1715-1730	11		4		15		36					36		0					0	
1730-1745	16		3		19		35	1				36		0					0	
1745-1800	20		2		1	23	26	1				27		0					0	
1800-1815	24		2	1		27	41			2		43		0					0	
1815-1830	10		5	1		16	42			2		44		0					0	
1830-1845	22		3			25	39	1				40		0					0	
1845-1900	20	1	4			25	24					24		0					0	
1600-1900	239	2	42	2	1	286	415	7	1	6	1	430		0	0	0	0	0	0	
1600-1700	87	1	16	0	0	104	140	3	1	2	1	147		0	0	0	0	0	0	
1615-1715	100	1	16	0	0	117	138	3	1	1	1	144		0	0	0	0	0	0	
1630-1730	79	0	16	0	0	95	132	3	0	0	0	135		0	0	0	0	0	0	
1645-1745	70	0	14	0	0	84	139	3	0	0	0	142		0	0	0	0	0	0	
1700-1800	76	0	12	0	1	89	129	3	0	0	0	132		0	0	0	0	0	0	
1715-1815	71	0	11	1	1	84	138	2	0	2	0	142		0	0	0	0	0	0	
1730-1830	70	0	12	2	1	85	144	2	0	4	0	150		0	0	0	0	0	0	
1745-1845	76	0	12	2	1	91	148	2	0	4	0	154		0	0	0	0	0	0	
1800-1900	76	1	14	2	0	93	146	1	0	4	0	151		0	0	0	0	0	0	

K&M TRAFFIC SURVEYS

DATE : SATURDAY 21ST MARCH 2015

LOCATION : HAYES, MIDDLESEX

BOTWELL LANE / CHURCH ROAD MINI ROUNDABOUT																		
	CHURCH ROAD FROM NORTH LEFT TURN TO BOTWELL LANE SE (TOWN CENTRE)						CHURCH ROAD FROM NORTH RIGHT TURN TO BOTWELL LANE NW						CHURCH ROAD FROM NORTH U TURNS					
	CAR	HGV	BUS	MCY	PCY	TOT	CAR	HGV	BUS	MCY	PCY	TOT	CAR	HGV	BUS	MCY	PCY	TOT
1100-1115	21		2			23	35					35	0					0
1115-1130	24		3			27	32					32	0					0
1130-1145	22		4			26	39	1				40	0					0
1145-1200	20		2			22	37					37	0					0
1200-1215	17		3			20	27				1	28	0					0
1215-1230	22		3		1	26	42					42	0					0
1230-1245	23		4			27	31					31	0					0
1245-1300	14		3			17	49					49	0					0
1300-1315	18		3		1	22	55					55	0					0
1315-1330	19	1	2			22	54				1	55	0					0
1330-1345	30		5		1	36	51	2				53	0					0
1345-1400	13		2			15	53					53	1					1
1400-1415	20		2		1	23	49					49	0					0
1415-1430	14		3		1	19	37					37	0					0
1430-1445	18		4			22	28				1	29	0					0
1445-1500	20		3		1	24	29					29	0					0
1100-1500	315	1	48	1	6	371	648	3	0	2	1	654	1	0	0	0	0	1
1100-120	87	0	11	0	0	98	143	1	0	0	0	144	0	0	0	0	0	0
1115-1215	83	0	12	0	0	95	135	1	0	0	1	137	0	0	0	0	0	0
1130-1230	81	0	12	0	1	94	145	1	0	0	1	147	0	0	0	0	0	0
1145-1245	82	0	12	0	1	95	137	0	0	0	1	138	0	0	0	0	0	0
1200-1300	76	0	13	0	1	90	149	0	0	0	1	150	0	0	0	0	0	0
1215-1315	77	0	13	0	2	92	177	0	0	0	0	177	0	0	0	0	0	0
1230-1330	74	1	12	0	1	88	189	0	0	1	0	190	0	0	0	0	0	0
1245-1345	81	1	13	0	2	97	209	2	0	1	0	212	0	0	0	0	0	0
1300-1400	80	1	12	0	2	95	213	2	0	1	0	216	1	0	0	0	0	1
1315-1415	82	1	11	0	2	96	207	2	0	1	0	210	1	0	0	0	0	1
1330-1430	77	0	12	1	3	93	190	2	0	0	0	192	1	0	0	0	0	1
1345-1445	65	0	11	1	2	79	167	0	0	1	0	168	1	0	0	0	0	1
1400-1500	72	0	12	1	3	88	143	0	0	1	0	144	0	0	0	0	0	0

K&M TRAFFIC SURVEYS

DATE : FRIDAY 20TH MARCH 2015

LOCATION : HAYES, MIDDLESEX

BOTWELL LANE / CHURCH ROAD MINI ROUNDABOUT

	BOTWELL LANE FROM SE STRAIGHT AHEAD TO BOTWELL LANE FROM NW						BOTWELL LANE FROM NW RIGHT TURN TO CHURCH ROAD						BOTWELL LANE FROM NW U TURNS					
	CAR	HGV	BUS	MCY	PCY	TOT	CAR	HGV	BUS	MCY	PCY	TOT	CAR	HGV	BUS	MCY	PCY	TOT
1600-1615	113	5	3	2	4	127	30		3		1	34	0					0
1615-1630	124	1	2	1	1	129	19		4			23	1					1
1630-1645	107	2	3	3		115	32		3			35	0					0
1645-1700	127	1	4			132	16	1	3			20	0					0
1700-1715	149	3	3	2	1	158	19		3			22	1					1
1715-1730	140		4			144	20		3		2	25	1					1
1730-1745	110		4			114	17	1	3			21	0					0
1745-1800	118	3	3	2	1	127	15		5		1	21	0					0
1800-1815	104	1	4	1	2	112	19				1	20	0					0
1815-1830	117	1	4		2	124	20		3	2		25	1					1
1830-1845	135	1	1			137	19		5		1	25	0					0
1845-1900	114	1	4	2		121	25					25	0					0
1600-1900	1458	19	39	13	11	1540	251	2	35	2	6	296	4	0	0	0	0	4
1600-1700	471	9	12	6	5	503	97	1	13	0	1	112	1	0	0	0	0	1
1615-1715	507	7	12	6	2	534	86	1	13	0	0	100	2	0	0	0	0	2
1630-1730	523	6	14	5	1	549	87	1	12	0	2	102	2	0	0	0	0	2
1645-1745	526	4	15	2	1	548	72	2	12	0	2	88	2	0	0	0	0	2
1700-1800	517	6	14	4	2	543	71	1	14	0	3	89	2	0	0	0	0	2
1715-1815	472	4	15	3	3	497	71	1	11	0	4	87	1	0	0	0	0	1
1730-1830	449	5	15	3	5	477	71	1	11	2	2	87	1	0	0	0	0	1
1745-1845	474	6	12	3	5	500	73	0	13	2	3	91	1	0	0	0	0	1
1800-1900	470	4	13	3	4	494	83	0	8	2	2	95	1	0	0	0	0	1

K&M TRAFFIC SURVEYS

DATE : SATURDAY 21ST MARCH 2015

LOCATION : HAYES, MIDDLESEX

BOTWELL LANE / CHURCH ROAD MINI ROUNDABOUT

	BOTWELL LANE FROM SE STRAIGHT AHEAD TO BOTWELL LANE FROM NW						BOTWELL LANE FROM NW RIGHT TURN TO CHURCH ROAD						BOTWELL LANE FROM NW U TURNS					
	CAR	HGV	BUS	MCY	PCY	TOT	CAR	HGV	BUS	MCY	PCY	TOT	CAR	HGV	BUS	MCY	PCY	TOT
1100-1115	99		2	1		102	22		2			24	1					1
1115-1130	93		4	1		98	11		2		1	14	0					0
1130-1145	107		3	1		111	29		4	1	1	35	1					1
1145-1200	122	1	3	1		127	20		2	1		23	1			1		2
1200-1215	144	2	4	1		151	27		4			31	2					2
1215-1230	131		4	1		136	13		2			15	1					1
1230-1245	136	1	4	2		143	23		3	1		27	1					1
1245-1300	169	1	2		1	173	24	1	3			28	1					1
1300-1315	145	4	3			152	24		3			27	0					0
1315-1330	146	1	3			150	29		3		1	33	1					1
1330-1345	133	1	4		2	140	25		3			28	0					0
1345-1400	151		3			154	18		3			21	0					0
1400-1415	145	1	6			152	20		3			23	0					0
1415-1430	105	1	3	1		110	22		2		1	25	1					1
1430-1445	108		3	3		114	10		3			13	0					0
1445-1500	102		3	1		106	18		2			20	0					0
1100-1500	2036	13	54	13	3	2119	335	1	44	3	4	387	10	0	0	1	0	11
1100-1200	421	1	12	4	0	438	82	0	10	2	2	96	3	0	0	1	0	4
1115-1215	466	3	14	4	0	487	87	0	12	2	2	103	4	0	0	1	0	5
1130-1230	504	3	14	4	0	525	89	0	12	2	1	104	5	0	0	1	0	6
1145-1245	533	4	15	5	0	557	83	0	11	2	0	96	5	0	0	1	0	6
1200-1300	580	4	14	4	1	603	87	1	12	1	0	101	5	0	0	0	0	5
1215-1315	581	6	13	3	1	604	84	1	11	1	0	97	3	0	0	0	0	3
1230-1330	596	7	12	2	1	618	100	1	12	1	1	115	3	0	0	0	0	3
1245-1345	593	7	12	0	3	615	102	1	12	0	1	116	2	0	0	0	0	2
1300-1400	575	6	13	0	2	596	96	0	12	0	1	109	1	0	0	0	0	1
1315-1415	575	3	16	0	2	596	92	0	12	0	1	105	1	0	0	0	0	1
1330-1430	534	3	16	1	2	556	85	0	11	0	1	97	1	0	0	0	0	1
1345-1445	509	2	15	4	0	530	70	0	11	0	1	82	1	0	0	0	0	1
1400-1500	460	2	15	5	0	482	70	0	10	0	1	81	1	0	0	0	0	1

K&M TRAFFIC SURVEYS

DATE : FRIDAY 20TH MARCH 2015

LOCATION : HAYES, MIDDLESEX

BOTWELL LANE / NIELD ROAD PRIORITY JUNCTION

	NIELD ROAD OUT LEFT TO BOTWELL LANE NW						NIELD ROAD OUT RIGHT TO BOTWELL LANE SE (TOWN CENTRE)						NIELD ROAD RIGHT TURN IN FROM BOTWELL LANE NW						NIELD ROAD LEFT TURN IN FROM BOTWELL LANE SE (TOWN CENTRE)					
	CAR	HGV	BUS	MCY	PCY	TOT	CAR	HGV	BUS	MCY	PCY	TOT	CAR	HGV	BUS	MCY	PCY	TOT	CAR	HGV	BUS	MCY	PCY	TOT
1600-1615	20					20	22					22	4					4	6					6
1615-1630	14					14	12					12	4					4	6					6
1630-1645	11					11	22					22	2					2	6			1		7
1645-1700	23					23	38	1				39	8					8	15		1			16
1700-1715	12					12	20					20	9			1		10	4					4
1715-1730	10					10	13					13	6					6	5					5
1730-1745	14					14	21			1		22	4					4	6					6
1745-1800	18					18	24					24	11					11	8					8
1800-1815	10			1		11	10					10	9					9	5					5
1815-1830	12					12	16					16	9			1		10	9					9
1830-1845	15					15	23					23	4					4	9					9
1845-1900	14					14	14					14	6					6	12					12
1600-1900	173	0	0	1	0	174	235	1	0	1	0	237	76	0	0	2	0	78	91	0	1	1	0	93
1600-1700	68	0	0	0	0	68	94	1	0	0	0	95	18	0	0	0	0	18	33	0	1	1	0	35
1615-1715	60	0	0	0	0	60	92	1	0	0	0	93	23	0	0	1	0	24	31	0	1	1	0	33
1630-1730	56	0	0	0	0	56	93	1	0	0	0	94	25	0	0	1	0	26	30	0	1	1	0	32
1645-1745	59	0	0	0	0	59	92	1	0	1	0	94	27	0	0	1	0	28	30	0	1	0	0	31
1700-1800	54	0	0	0	0	54	78	0	0	1	0	79	30	0	0	1	0	31	23	0	0	0	0	23
1715-1815	52	0	0	1	0	53	68	0	0	1	0	69	30	0	0	0	0	30	24	0	0	0	0	24
1730-1830	54	0	0	1	0	55	71	0	0	1	0	72	33	0	0	1	0	34	28	0	0	0	0	28
1745-1845	55	0	0	1	0	56	73	0	0	0	0	73	33	0	0	1	0	34	31	0	0	0	0	31
1800-1900	51	0	0	1	0	52	63	0	0	0	0	63	28	0	0	1	0	29	35	0	0	0	0	35

K&M TRAFFIC SURVEYS

DATE : SATURDAY 21ST MARCH 2015

LOCATION : HAYES, MIDDLESEX

BOTWELL LANE / NIELD ROAD PRIORITY JUNCTION

	NIELD ROAD OUT LEFT TO BOTWELL LANE NW						NIELD ROAD OUT RIGHT TO BOTWELL LANE SE (TOWN CENTRE)						NIELD ROAD RIGHT TURN IN FROM BOTWELL LANE NW						NIELD ROAD LEFT TURN IN FROM BOTWELL LANE SE (TOWN CENTRE)					
	CAR	HGV	BUS	MCY	PCY	TOT	CAR	HGV	BUS	MCY	PCY	TOT	CAR	HGV	BUS	MCY	PCY	TOT	CAR	HGV	BUS	MCY	PCY	TOT
1100-1115	6					6	7					7	2					2	3					3
1115-1130	8			1		9	10					10	7					7	5					5
1130-1145	9			1		10	6					6	9					9	7					7
1145-1200	9					9	7					7	6					6	6			2		8
1200-1215	10					10	8					8	2					2	7					7
1215-1230	9					9	6					6	8					8	6					6
1230-1245	14					14	5					5	6					6	3					3
1245-1300	12					12	7					7	3					3	6					6
1300-1315	8					8	10					10	4					4	9					9
1315-1330	11				1	12	6					6	4					4	4					4
1330-1345	15					15	4					4	10					10	4					4
1345-1400	7					7	5					5	3					3	6					6
1400-1415	6					6	5					5	4					4	9					9
1415-1430	10					10	3					3	4					4	3					3
1430-1445	6					6	7					7	1					1	3					3
1445-1500	7					7	4					4	5					5	6					6
1100-1500	147	0	0	2	1	150	100	0	0	0	0	100	78	0	0	0	0	78	87	0	0	2	0	89
1100-120	32	0	0	2	0	34	30	0	0	0	0	30	24	0	0	0	0	24	21	0	0	2	0	23
1115-1215	36	0	0	2	0	38	31	0	0	0	0	31	24	0	0	0	0	24	25	0	0	2	0	27
1130-1230	37	0	0	1	0	38	27	0	0	0	0	27	25	0	0	0	0	25	26	0	0	2	0	28
1145-1245	42	0	0	0	0	42	26	0	0	0	0	26	22	0	0	0	0	22	22	0	0	2	0	24
1200-1300	45	0	0	0	0	45	26	0	0	0	0	26	19	0	0	0	0	19	22	0	0	0	0	22
1215-1315	43	0	0	0	0	43	28	0	0	0	0	28	21	0	0	0	0	21	24	0	0	0	0	24
1230-1330	45	0	0	0	1	46	28	0	0	0	0	28	17	0	0	0	0	17	22	0	0	0	0	22
1245-1345	46	0	0	0	1	47	27	0	0	0	0	27	21	0	0	0	0	21	23	0	0	0	0	23
1300-1400	41	0	0	0	1	42	25	0	0	0	0	25	21	0	0	0	0	21	23	0	0	0	0	23
1315-1415	39	0	0	0	1	40	20	0	0	0	0	20	21	0	0	0	0	21	23	0	0	0	0	23
1330-1430	38	0	0	0	0	38	17	0	0	0	0	17	21	0	0	0	0	21	22	0	0	0	0	22
1345-1445	29	0	0	0	0	29	20	0	0	0	0	20	12	0	0	0	0	12	21	0	0	0	0	21
1400-1500	29	0	0	0	0	29	19	0	0	0	0	19	14	0	0	0	0	14	21	0	0	0	0	21

K&M TRAFFIC SURVEYS

DATE : FRIDAY 20TH MARCH 2015

LOCATION : HAYES, MIDDLESEX

BOTWELL LANE / NIELD ROAD PRIORITY JUNCTION

	BOTWELL LANE FROM N (R/OUT) STRAIGHT AHEAD TO BOTWELL LANE SE (TOWN CENTRE)						BOTWELL LANE SE (FROM TOWN) STRAIGHT AHEAD TO BOTWELL LANE NW (R/OUT)					
	CAR	HGV	BUS	MCY	PCY	TOT	CAR	HGV	BUS	MCY	PCY	TOT
1600-1615	125	3	6			134	123	5	6	2	5	141
1615-1630	114	2	9	1	1	127	130	1	6	1	1	139
1630-1645	135		7			142	128	2	6	3		139
1645-1700	138	1	8		1	148	120	2	7			129
1700-1715	127	1	7		1	136	157	3	6	2	1	169
1715-1730	116		5			121	151		7		2	160
1730-1745	118	2	7	1		128	113	1	7			121
1745-1800	117	2	5	4	2	130	115	3	8	2	2	130
1800-1815	111		7	1		119	113	1	4		3	121
1815-1830	113		9			122	126	1	7	2	2	138
1830-1845	98	1	5			104	139	1	6		1	147
1845-1900	116	2	9			127	125	1	4	2		132
1600-1900	1428	14	84	7	5	1538	1540	21	74	14	17	1666
1600-1700	512	6	30	1	2	551	501	10	25	6	6	548
1615-1715	514	4	31	1	3	553	535	8	25	6	2	576
1630-1730	516	2	27	0	2	547	556	7	26	5	3	597
1645-1745	499	4	27	1	2	533	541	6	27	2	3	579
1700-1800	478	5	24	5	3	515	536	7	28	4	5	580
1715-1815	462	4	24	6	2	498	492	5	26	2	7	532
1730-1830	459	4	28	6	2	499	467	6	26	4	7	510
1745-1845	439	3	26	5	2	475	493	6	25	4	8	536
1800-1900	438	3	30	1	0	472	503	4	21	4	6	538

K&M TRAFFIC SURVEYS

DATE : SATURDAY 21ST MARCH 2015

LOCATION : HAYES, MIDDLESEX

BOTWELL LANE / NIELD ROAD PRIORITY JUNCTION

	BOTWELL LANE FROM N (R/OUT) STRAIGHT AHEAD TO BOTWELL LANE SE (TOWN CENTRE)						BOTWELL LANE SE (FROM TOWN) STRAIGHT AHEAD TO BOTWELL LANE NW (R/OUT)					
	CAR	HGV	BUS	MCY	PCY	TOT	CAR	HGV	BUS	MCY	PCY	TOT
1100-1115	118		4	1		123	116		4	1		121
1115-1130	117	1	7	1		126	96		6		1	103
1130-1145	113		7			120	128		7	1	1	137
1145-1200	118		5	1	1	125	134	1	5	3		143
1200-1215	124	1	6	1		132	163	2	8	1		174
1215-1230	131	1	6	1	1	140	136		6	1		143
1230-1245	104	2	7			113	146	1	7	3		157
1245-1300	116		6		1	123	182	2	5		1	190
1300-1315	119		6		1	126	161	4	6			171
1315-1330	125	1	5		1	132	165	1	6			172
1330-1345	109		8		1	118	143	1	7		2	153
1345-1400	94		5			99	162		6			168
1400-1415	118	2	6	1	3	130	159	1	9			169
1415-1430	79	1	6	6	1	93	118	1	5	1	1	126
1430-1445	83	1	7	1	3	95	112		6	3		121
1445-1500	80		6		1	87	113		5	1		119
1100-1500	1748	10	97	13	14	1882	2234	14	98	15	6	2367
1100-120	466	1	23	3	1	494	474	1	22	5	2	504
1115-1215	472	2	25	3	1	503	521	3	26	5	2	557
1130-1230	486	2	24	3	2	517	561	3	26	6	1	597
1145-1245	477	4	24	3	2	510	579	4	26	8	0	617
1200-1300	475	4	25	2	2	508	627	5	26	5	1	664
1215-1315	470	3	25	1	3	502	625	7	24	4	1	661
1230-1330	464	3	24	0	3	494	654	8	24	3	1	690
1245-1345	469	1	25	0	4	499	651	8	24	0	3	686
1300-1400	447	1	24	0	3	475	631	6	25	0	2	664
1315-1415	446	3	24	1	5	479	629	3	28	0	2	662
1330-1430	400	3	25	7	5	440	582	3	27	1	3	616
1345-1445	374	4	24	8	7	417	551	2	26	4	1	584
1400-1500	360	4	25	8	8	405	502	2	25	5	1	535

K&M TRAFFIC SURVEYS

DATE : FRIDAY 20TH MARCH 2015

LOCATION : HAYES, MIDDLESEX

BOTWELL LANE / CHURCH RD ROUNDABOUT				BOTWELL LANE / OUT OF NIELD RD	
BOTWELL LA FROM NW		CHURCH RD FROM N	BOTWELL LA FROM SE		
Inside	Inside	Inside	Inside		
1605	5	2	0	1605	0
1610	5	1	0	1610	0
1615	2	2	0	1615	0
1620	9	1	4	1620	0
1625	2	3	0	1625	0
1630	4	0	0	1630	0
1635	6	4	4	1635	0
1640	3	0	0	1640	0
1645	0	0	0	1645	0
1650	0	2	0	1650	0
1655	7	1	0	1655	0
1700	0	0	0	1700	0
1705	0	0	0	1705	0
1710	7	0	0	1710	0
1715	0	0	0	1715	0
1720	0	2	0	1720	0
1725	0	0	0	1725	0
1730	0	0	0	1730	0
1735	5	0	8	1735	2
1740	0	0	0	1740	0
1745	0	0	0	1745	0
1750	0	0	0	1750	0
1755	0	4	0	1755	0
1800	0	0	0	1800	0
1805	0	3	0	1805	0
1810	0	4	0	1810	0
1815	0	0	6	1815	0
1820	0	0	0	1820	0
1825	0	0	0	1825	0
1830	0	0	0	1830	0
1835	0	0	0	1835	0
1840	8	0	0	1840	0
1845	0	0	0	1845	0
1850	0	0	0	1850	2
1855	0	0	0	1855	0
1900	0	0	0	1900	0

K&M TRAFFIC SURVEYS

DATE : SATURDAY 21ST MARCH 2015

LOCATION : HAYES, MIDDLESEX

BOTWELL LANE / CHURCH RD ROUNDABOUT				BOTWELL LANE / OUT OF NIELD RD	
BOTWELL LA FROM NW		CHURCH RD FROM N	BOTWELL LA FROM SE		
Inside	Inside	Inside	Inside		
1105	0	0	0	1105	3
1110	0	0	0	1110	0
1115	0	0	0	1115	0
1120	0	0	0	1120	0
1125	0	0	0	1125	0
1130	0	0	0	1130	0
1135	0	0	0	1135	0
1140	5	0	0	1140	0
1145	2	0	0	1145	3
1150	0	0	0	1150	4
1155	6	0	5	1155	0
1200	0	0	0	1200	0
1205	0	0	0	1205	0
1210	0	0	0	1210	0
1215	2	3	0	1215	0
1220	0	0	0	1220	0
1225	0	0	0	1225	0
1230	8	0	0	1230	0
1235	0	0	0	1235	4
1240	0	0	0	1240	0
1245	0	0	8	1245	0
1250	0	2	5	1250	3
1255	0	0	0	1255	0
1300	3	4	8	1300	7

BOTWELL LANE / CHURCH RD ROUNDABOUT				BOTWELL LANE / OUT OF NIELD RD	
BOTWELL LA FROM NW		CHURCH RD FROM N	BOTWELL LA FROM SE		
Inside	Inside	Inside	Inside		
1305	7	0	0	1305	0
1310	0	0	0	1310	0
1315	7	0	0	1315	0
1320	0	3	0	1320	0
1325	7	0	0	1325	0
1330	8	2	0	1330	0
1335	2	6	0	1335	0
1340	0	0	0	1340	0
1345	0	0	0	1345	0
1350	0	3	0	1350	0
1355	0	0	0	1355	0
1400	2	0	0	1400	0
1405	0	0	0	1405	0
1410	0	0	0	1410	0
1415	0	0	0	1415	0
1420	0	0	0	1420	0
1425	0	0	0	1425	0
1430	0	0	0	1430	0
1435	0	0	0	1435	0
1440	0	0	0	1440	0
1445	0	0	0	1445	0
1450	0	0	0	1450	0
1455	0	0	0	1455	0
1500	0	0	0	1500	0

APPENDIX F
PIA Data

Botwell Lane Area - personal injury collisions 36mths to 31 May 2014 (provisional)



**Botwell Lane Area - personal injury collisions - 36mths to 31 May 2014 (provisional)****Summary of Accidents Selected**

Site Reference and Description (zero accident counts shown in bold)	Date Period	Accidents
SC01 GIS AREA B26 Botwell Lane Area (P)	36 MTS TO MAY-2014	22

The description of how the accident occurred and the contributory factors are the reporting officer's opinion at the time of reporting and may not be the result of extensive investigation

**Botwell Lane Area - personal injury collisions - 36mths to 31 May 2014 (provisional)**

SC01 GIS AREA B26 Botwell Lane Area (P)							36 MTS TO MAY-2014 SORTED BY DATE			
	1	2	3	4	5	6	7	8	9	10
Accident Reference	0111XH30366	0111XH30385	0111XH30429	0111XH30550	0112XH30095	0112TB00214	0112XH30243	0112XH30360	0112XH30563	0112XH30699
Day	SUNDAY	FRIDAY	FRIDAY	TUESDAY	TUESDAY	SATURDAY	THURSDAY	THURSDAY	WEDNESDAY	MONDAY
Date	03/07/2011	08/07/2011	15/07/2011	20/09/2011	31/01/2012	10/03/2012	05/04/2012	14/06/2012	29/08/2012	29/10/2012
Time	20:00	13:10	14:23	17:19	15:30	20:11	13:40	17:20	11:00	18:40
Light Conditions	LIGHT	LIGHT	LIGHT	LIGHT	LIGHT	DARK	LIGHT	LIGHT	LIGHT	LIGHT
Road Surface	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	WET
Severity	SLIGHT	SLIGHT	SLIGHT	SLIGHT	SLIGHT	SERIOUS	SLIGHT	SLIGHT	SLIGHT	SLIGHT
Conflict										
Pedestrian Location			0			0	0			
Contributory Factors (* denotes pre 2005)	405 V001 A 602 V002 A	999 V001 A	999 C001 A 808 C001 A	308 V003 A 405 V003 A	904 V001 A 999 C001 A	806 C002 A 808 C002 A	405 V001 A 602 V001 A 808 C001 A	405 V002 A 307 V002 A	505 V001 A 602 V001 A	602 V001 B 999 C001 A
Easting/Northing	509860 180210	509940 179850	509690 180010	509710 180310	509950 179930	510070 180110	510030 180050	509920 179900	509870 180270	509950 179930

Pedestrian	6	27 %
Wet	3	14 %
Dark	5	23 %

Site Diagram



Severity / Months To	12 05/2012	12 05/2013	12 05/2014	Total	Pct
Fatal	0	0	0	0	0.0 %
Serious	1	0	0	1	4.5 %
Slight	6	6	9	21	95.5 %
Total	7	6	9	22	
Pct	31.8 %	27.3 %	40.9 %		

**Botwell Lane Area - personal injury collisions - 36mths to 31 May 2014 (provisional)**

SC01 GIS AREA B26 Botwell Lane Area (P)										36 MTS TO MAY-2014 SORTED BY DATE
	11	12	13	14	15	16	17	18	19	20
Accident Reference	0112XH30773	0113XH30183	0113XH30234	0113XH30318	0113XH30378	0113XH30505	0114XH30098	0114XH30116	0114XH30166	0114XH30247
Day	WEDNESDAY	SUNDAY	FRIDAY	MONDAY	FRIDAY	THURSDAY	WEDNESDAY	THURSDAY	SATURDAY	MONDAY
Date	21/11/2012	12/05/2013	24/05/2013	01/07/2013	16/08/2013	31/10/2013	19/02/2014	27/02/2014	22/03/2014	14/04/2014
Time	20:15	23:57	23:35	13:27	16:32	12:40	12:20	19:01	16:20	18:30
Light Conditions	DARK	DARK	DARK	LIGHT	LIGHT	LIGHT	LIGHT	DARK	LIGHT	LIGHT
Road Surface	DRY	WET	DRY	DRY	DRY	WET	DRY	DRY	DRY	DRY
Severity	SLIGHT	SLIGHT	SLIGHT	SLIGHT	SLIGHT	SLIGHT	SLIGHT	SLIGHT	SLIGHT	SLIGHT
Conflict										
Pedestrian Location			0		0					
Contributory Factors (* denotes pre 2005)	308 V002 A 405 V002 A	410 V001 B 405 V001 A 602 V001 A 409 V001 A	601 V001 A 602 V001 A	405 V001 A 403 V001 A 406 V002 A 405 V002 A	808 C001 A	403 V002 A 701 V002 B 407 V002 A 603 V001 B	405 V002 A 510 V002 A 602 V002 A	405 V001 A 306 V001 A 602 V001 A 410 V001 A	406 V002 A 602 V002 A	408 V001 A 509 V001 A
Easting/Northing	509890 179880	509700 180010	510100 180170	510090 180140	510000 179990	510010 180020	509660 180080	509720 180310	509770 180030	509670 180100

**Botwell Lane Area - personal injury collisions - 36mths to 31 May 2014 (provisional)**

SC01 GIS AREA B26 Botwell Lane Area (P)		36 MTS TO MAY-2014 SORTED BY DATE
	21	22
Accident Reference	0114XH30285	0114XH30277
Day	TUESDAY	WEDNESDAY
Date	15/04/2014	23/04/2014
Time	12:15	19:10
Light Conditions	LIGHT	LIGHT
Road Surface	DRY	DRY
Severity	SLIGHT	SLIGHT
Conflict		
Pedestrian Location	0	
Contributory Factors (* denotes pre 2005)	405 V001 A 802 C001 A	904 V001 A
Easting/Northing	509840 179860	509930 179910



Botwell Lane Area - personal injury collisions - 36mths to 31 May 2014 (provisional)

Summary of Accidents Selected

Site Reference and Description (zero accident counts shown in bold)	Date Period	Accidents
SC01 GIS AREA B26 Botwell Lane Area (P)	36 MTS TO MAY-2014	22

The description of how the accident occurred and the contributory factors are the reporting officer's opinion at the time of reporting and may not be the result of extensive investigation

**Botwell Lane Area - personal injury collisions - 36mths to 31 May 2014 (provisional)**

SC01 GIS AREA B26 Botwell Lane Area (P)	36 MTS TO MAY-2014 SORTED BY DATE
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1	0111XH30366	SUN 03/07/11 20:00	LIGHT	NFL CENTRAL AVENUE 35M S J/W GLEBE ROAD	26	CELL 509500/180000	509860 / 180210
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POLICE - AT SCENE ROAD-DRY WEATHER-FINE SINGLE CWY PRIV DRIVE GIVE WAY/UNCONT NO XING FACILITY IN 50M

V1 REVERSED AND COLLIDED WITH V2 (CYCLIST) ON PAVEMENT

CASUALTY 001 (002) (28 Yrs - M UB3) SLIGHT DRIVER/RIDER

VEHICLE	001 (002)	CAR	(75 Yrs - F UB3)	REVERSING	SE TO NW	JCT MID
		BT - NOT REQUESTED			BACK HIT FIRST	

VEHICLE	002 (001)	PEDAL CYCLE	(28 Yrs - M UB3)	HIT KERB	NE TO SW	JCT MID
		BT - NOT APPLICABLE		GOING AHEAD OTHER	N/S HIT FIRST	

V001 A 405 (FAILED TO LOOK PROPERLY)

V002 A 602 (CARELESS/RECKLESS/IN A HURRY)

2	0111XH30385	FRI 08/07/11 13:10	LIGHT	CROWN CLOSE J/W PUMP LANE	26	LINK 317-340	509940 / 179850
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POLICE - AT SCENE ROAD-DRY WEATHER-FINE SINGLE CWY T/STAG JUN GIVE WAY/UNCONT NO XING FACILITY IN 50M

PASSENGER FELL IN V1 - [PASSENGER FELL IN V1 (V001)]

CASUALTY 001 (001) (34 Yrs - F UB3) SLIGHT PASSENGER ALIGHTING PSV

VEHICLE	001 (000)	BUS/COACH	(38 Yrs - M UB5)	GOING AHEAD OTHER	NE TO SW	JCT MID
		BT - NEGATIVE			FRONT HIT FIRST	

V001 A 999 (OTHER FACTOR)

3	0111XH30429	FRI 15/07/11 14:23	LIGHT	BOTWELL LANE 50M NORTH J/W CENTRAL AVENUE	26	LINK 84-85	509690 / 180010
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POLICE - AT SCENE ROAD-DRY WEATHER-FINE SINGLE CWY NO JUN IN 20M NO XING FACILITY IN 50M

PED HAS SLIPPED AND FALLEN OFF OF THE KERB INTO PASSING V1. - [PED HAS SLIPPED DUE TO FLIP FLOPS (C001)]

CASUALTY 001 (001) (? Yrs - F UNKN) SLIGHT PEDESTRIAN ON FOOTPATH - VERGE N BOUND

VEHICLE	001 (000)	CAR	(53 Yrs - M UB3)	GOING AHEAD OTHER	SE TO NW	COMM TO/FROM WORK
		BT - DRV NOT CONTACTED			N/S HIT FIRST	

C001 A 999 (OTHER FACTOR)

C001 A 808 (CARELESS/RECKLESS/IN A HURRY)

**Botwell Lane Area - personal injury collisions - 36mths to 31 May 2014 (provisional)**

SC01 GIS AREA B26 Botwell Lane Area (P)	36 MTS TO MAY-2014 SORTED BY DATE
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4	0111XH30550	TUE 20/09/11 17:19	LIGHT	NFL CHURCH RD J/W GLEBE RD	26	LINK 85-86	509710 / 180310
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POLICE - AT SCENE	ROAD-DRY	WEATHER-FINE	SINGLE CWY	T/STAG JUN	GIVE WAY/UNCONT	NO XING FACILITY IN 50M
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V3 HIT THE REAR OF STATIONARY V2, WHO THEN HIT V1

CASUALTY 001 (001) (59 Yrs - M UB8) SLIGHT DRIVER/RIDER

CASUALTY 002 (002) (? Yrs - F UB8) SLIGHT DRIVER/RIDER

CASUALTY 003 (003) (44 Yrs - M UB8) SLIGHT DRIVER/RIDER

VEHICLE	001 (002)	CAR	(59 Yrs - M UB8)	GOING AHEAD HELD UP	S TO N	JCT APP
		BT - NEGATIVE			BACK HIT FIRST	

VEHICLE	002 (003)	CAR	(? Yrs - F UB8)	GOING AHEAD HELD UP	S TO N	JCT APP
		BT - NEGATIVE			BACK HIT FIRST	

VEHICLE	003 (002)	CAR	(44 Yrs - M UB8)	SLOWING OR STOPPING	S TO N	JCT APP
		BT - NEGATIVE			FRONT HIT FIRST	

V003 A 308 (FOLLOWING TOO CLOSE)

V003 A 405 (FAILED TO LOOK PROPERLY)

5	0112XH30095	TUE 31/01/12 15:30	LIGHT	COLDHARBOUR LANE J/W MOUNT ROAD	26	LINK 116-317	509950 / 179930
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POLICE - AT SCENE	ROAD-DRY	WEATHER-FINE	SINGLE CWY	T/STAG JUN	GIVE WAY/UNCONT	NO XING FACILITY IN 50M
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V1 DOOR CLOSED ONTO BOARDING PASSENGER - [NOT PAYING ATTENTION (C001)]

CASUALTY	001 (001)	(14 Yrs - M UB3)	SLIGHT	PASSENGER	BOARDING PSV
					Sch Attended : UNKNOWN

VEHICLE	001 (000)	BUS/COACH	(32 Yrs - M UNKN)	GOING AHEAD HELD UP	SW TO NE	JNY PART OF WORK	JCT CLEARED
		BT - NOT REQUESTED			DID NOT IMPACT		

V001 A 904 (VEHICLE DOOR OPENED OR CLOSED NEGLIGENTLY)

C001 A 999 (OTHER FACTOR)

**Botwell Lane Area - personal injury collisions - 36mths to 31 May 2014 (provisional)**

SC01 GIS AREA B26 Botwell Lane Area (P)										36 MTS TO MAY-2014 SORTED BY DATE	
6	0112TB00214	SAT 10/03/12 20:11	DARK	COLDHARBOUR LANE J/W HUNTERS GROVE				26	LINK 116-317	510070 / 180110	
POLICE - AT SCENE ROAD-DRY			WEATHER-FINE		SINGLE CWY	T/STAG JUN	GIVE WAY/UNCONT	NO XING FACILITY IN 50M			
PED STEPPED OUT INTO PATH OF V1 (SOLO)											
CASUALTY 001 (001) (17 Yrs - M TW19)			SLIGHT	DRIVER/RIDER							
CASUALTY 002 (001) (? Yrs - M UNKN)			SERIOUS	PEDESTRIAN		CROSSING ROAD (NOT ON XING)		NW BOUND FROM DRIVERS N/SIDE			
VEHICLE	001 (000)	M/C <= 50CC	(17 Yrs - M TW19)		GOING AHEAD OTHER		NE TO SW		JCT APP		
		BT - NEGATIVE		FRONT HIT FIRST							
C002 A 806 (IMPAIRED BY ALCOHOL)						C002 A 808 (CARELESS/RECKLESS/IN A HURRY)					
7	0112XH30243	THU 05/04/12 13:40	LIGHT	COLDHARBOUR LANE 40M NE J/W FAIRDALE GARDENS				26	LINK 116-317	510030 / 180050	
POLICE - AT SCENE ROAD-DRY			WEATHER-FINE		SINGLE CWY	NO JUN IN 20M		NO XING FACILITY IN 50M			
V1 DELIBERATELY COLLIDED WITH PED IN CARRIAGEWAY											
CASUALTY 001 (001) (28 Yrs - M IP6)			SLIGHT	PEDESTRIAN		IN ROAD - NOT CROSSING		STANDING			
VEHICLE	001 (000)	CAR	(44 Yrs - M W6)		GOING AHEAD OTHER		SW TO NE		N/S HIT FIRST		
		BT - NOT REQUESTED									
V001 A 405 (FAILED TO LOOK PROPERLY)						V001 A 602 (CARELESS/RECKLESS/IN A HURRY)					
C001 A 808 (CARELESS/RECKLESS/IN A HURRY)											
8	0112XH30360	THU 14/06/12 17:20	LIGHT	COLDHARBOUR LANE 25M NE J.W PUMP LANE				26	LINK 116-317	509920 / 179900	
POLICE - OVER COU ROAD-DRY			WEATHER-FINE		SINGLE CWY	NO JUN IN 20M		NO XING FACILITY IN 50M			
V2 COLLIDED WITH REAR OF STAT V1											
CASUALTY 001 (001) (49 Yrs - M HA2)			SLIGHT	DRIVER/RIDER							
VEHICLE	001 (002)	CAR	(49 Yrs - M HA2)		GOING AHEAD HELD UP		NE TO SW		BACK HIT FIRST		
		BT - DRV NOT CONTACTED									
VEHICLE	002 (001)	CAR	(? Yrs - F UNKN)		GOING AHEAD OTHER		NE TO SW		FRONT HIT FIRST		
		BT - DRV NOT CONTACTED									
V002 A 405 (FAILED TO LOOK PROPERLY)						V002 A 307 (TRAVELLING TOO FAST FOR CONDITIONS)					



Botwell Lane Area - personal injury collisions - 36mths to 31 May 2014 (provisional)

SC01 GIS AREA B26 Botwell Lane Area (P)											36 MTS TO MAY-2014 SORTED BY DATE	
9	0112XH30563	WED 29/08/12 11:00	LIGHT	CENTRAL AVENUE J/W GLEBE ROAD					26	CELL 509500/180000	509870 / 180270	
POLICE - AT SCENE			ROAD-DRY	WEATHER-FINE		ROUNDAABOUT	MINI	GIVE WAY/UNCONT NO XING FACILITY IN 50M				
V1 SWERVED AND LOST CONTROL OF VEHICLE AND HIT BOLLARD												
CASUALTY			001 (001)	(36 Yrs - M HA4)	SLIGHT	DRIVER/RIDER						
VEHICLE	001 (000)	GDS =< 3.5T	(36 Yrs - M HA4)		GOING AHEAD OTHER			NE TO SW		JCT MID		
		BT - NOT REQUESTED					FRONT HIT FIRST					
					HIT BOLLARD							
V001 A 505 (ILLNESS OR DISABILITY, MENTAL OR PHYSICAL)						V001 A 602 (CARELESS/RECKLESS/IN A HURRY)						
10	0112XH30699	MON 29/10/12 18:40	LIGHT	COLDHARBOUR LANE J/W MOUNT ROAD					26	LINK 116-317	509950 / 179930	
POLICE - AT SCENE			ROAD-WET	RAINING		SINGLE CWY	T/STAG JUN	GIVE WAY/UNCONT NO XING FACILITY IN 50M				
V1 PULLED AWAY CAUSING PASSENGER TO FALL. - [PASSENGER LOST BALANCE. (C001)]												
CASUALTY			001 (001)	(79 Yrs - M UB8)	SLIGHT	PASSENGER		STANDING ON PSV				
VEHICLE	001 (000)	BUS/COACH	(36 Yrs - M UB6)		MOVING OFF			SW TO NE JNY PART OF WORK		JCT MID		
		BT - NOT REQUESTED					DID NOT IMPACT					
V001 B 602 (CARELESS/RECKLESS/IN A HURRY)						C001 A 999 (OTHER FACTOR)						
11	0112XH30773	WED 21/11/12 20:15	DARK	PUMP LANE J/W COLDHARBOUR LANE					26	NODE 317	509890 / 179880	
POLICE - AT SCENE			ROAD-DRY	WEATHER-FINE		ROUNDAABOUT	ROUNDAABOUT	GIVE WAY/UNCONT NO XING FACILITY IN 50M				
V2 WASNT PAYING ATTENTION AND HIT THE REAR OF V1												
CASUALTY			001 (001)	(25 Yrs - M UB4)	SLIGHT	DRIVER/RIDER						
VEHICLE	001 (002)	CAR	(25 Yrs - M UB4)		MOVING OFF			SE TO NW		JCT MID		
		BT - NOT REQUESTED					BACK HIT FIRST					
VEHICLE	002 (001)	CAR	(? Yrs - M UB4)		GOING AHEAD OTHER			SE TO NW		JCT MID		
		BT - NOT REQUESTED					FRONT HIT FIRST					
V002 A 308 (FOLLOWING TOO CLOSE)						V002 A 405 (FAILED TO LOOK PROPERLY)						

**Botwell Lane Area - personal injury collisions - 36mths to 31 May 2014 (provisional)**

SC01 GIS AREA B26 Botwell Lane Area (P)										36 MTS TO MAY-2014 SORTED BY DATE	
12	0113XH30183	SUN 12/05/13 23:57	DARK	NFL - BOTWELL LANE 45M NORTH WEST OF J/W CENTRAL AVENUE					26	LINK 84-85	509700 / 180010
POLICE - AT SCENE			ROAD-WET	RAINING		SINGLE CWY	PRIV DRIVE	GIVE WAY/UNCONT	NO XING FACILITY IN 50M		
V1 SWERVED AND COLLIDED WITH ONCOMING V2.											
CASUALTY			001 (001)	(21 Yrs - F HA5)	SLIGHT	DRIVER/RIDER					
VEHICLE	001 (002)	CAR	(21 Yrs - F HA5)			GOING AHEAD OTHER		NW TO SE		JCT APP	
BT - NEGATIVE						FRONT HIT FIRST					
VEHICLE	002 (001)	CAR	(37 Yrs - F PO21)			GOING AHEAD OTHER		SE TO NW		JCT CLEARED	
BT - NOT REQUESTED								FRONT HIT FIRST			
						HIT KERB					
V001 B 410 (LOSS OF CONTROL)						V001 A 405 (FAILED TO LOOK PROPERLY)					
V001 A 602 (CARELESS/RECKLESS/IN A HURRY)						V001 A 409 (SWERVED)					
13	0113XH30234	FRI 24/05/13 23:35	DARK	COLDHARBOUR LANE, 54M SOUTH WEST OF JUNCTION WITH EAST WAY					26	LINK 116-317	510100 / 180170
POLICE - OVER COU			ROAD-DRY	WEATHER-UNKNOWN		SINGLE CWY	NO JUN IN 20M		PELICAN OR SIMILAR		
C1 REMONSTRATING WITH VEH 1, LEANT INTO VEH 1 TO RETRIEVE HER PURSE WHEN VEH 1 STARTED TO DRIVE OFF CAUSING C1 TO FALL											
CASUALTY			001 (001)	(18 Yrs - F TW5)	SLIGHT	PEDESTRIAN					
						STANDING					
VEHICLE	001 (000)	TAXI	(? Yrs - M UNKN)			MOVING OFF		SW TO NE		JNY PART OF WORK	
BT - DRV NOT CONTACTED						DID NOT IMPACT					
V001 A 601 (AGGRESSIVE DRIVING)						V001 A 602 (CARELESS/RECKLESS/IN A HURRY)					
14	0113XH30318	MON 01/07/13 13:27	LIGHT	COLDHARBOUR LANE, 50 METRES N.E. OF HUNTERS GROVE.					26	LINK 116-317	510090 / 180140
POLICE - AT SCENE			ROAD-DRY	WEATHER-FINE		SINGLE CWY	PRIV DRIVE	GIVE WAY/UNCONT	PELICAN OR SIMILAR		
V.1 WAS REVERSING OUT OF PRIVATE DRIVE & HIT V.2 (MOBILITY SCOOTER) TRAVELLING ALONG PAVEMENT.											
CASUALTY			001 (002)	(73 Yrs - M UB3)	SLIGHT	DRIVER/RIDER					
VEHICLE	001 (002)	GDS =< 3.5T	(25 Yrs - M TW5)			REVERSING		E TO W		JCT APP	
BT - DRV NOT CONTACTED						BACK HIT FIRST					
VEHICLE	002 (001)	OTH MOT VEH	(73 Yrs - M UB3)			GOING AHEAD OTHER		NE TO SW		JCT APP	
BT - DRV NOT CONTACTED								N/S HIT FIRST			
						FOOTWAY					
V001 A 405 (FAILED TO LOOK PROPERLY)						V001 A 403 (POOR TURN OR MANOEUVRE)					
V002 A 406 (FAILED TO JUDGE OTHER PERSON'S PATH OR SPEED)						V002 A 405 (FAILED TO LOOK PROPERLY)					



Botwell Lane Area - personal injury collisions - 36mths to 31 May 2014 (provisional)

SC01 GIS AREA B26 Botwell Lane Area (P)										36 MTS TO MAY-2014 SORTED BY DATE	
15	0113XH30378	FRI 16/08/13 16:32	LIGHT	COLDHARBOUR LANE 23M SOUTH EAST J/W FAIRDALE GARDENS				26	LINK 116-317	510000 / 179990	
POLICE - AT SCENE ROAD-DRY			WEATHER-FINE		SINGLE CWY		NO JUN IN 20M		NO XING FACILITY IN 50M		
PED CROSSED ROAD BEHIND V1 WHICH WAS REVERSING INTO PARKING SPACE											
CASUALTY 001 (001) (71 Yrs - F UB3)			SLIGHT	PEDESTRIAN		CROSSING ROAD (NOT ON XING)		UNKNOWN			
VEHICLE 001 (000) GDS =< 3.5T			(43 Yrs - M UB5)		REVERSING		S TO N	JNY PART OF WORK			
			BT - NOT REQUESTED				BACK HIT FIRST				
C001 A 808 (CARELESS/RECKLESS/IN A HURRY)											
16	0113XH30505	THU 31/10/13 12:40	LIGHT	COLDHARBOUR LANE, JUNCTION WITH FAIRDALE GARDENS				26	LINK 116-317	510010 / 180020	
POLICE - OVER COU ROAD-WET			RAINING		SINGLE CWY		T/STAG JUN	GIVE WAY/UNCONT		NO XING FACILITY IN 50M	
V2 TURNED RIGHT OUT OF JUNCTION ACROSS TRAFFIC & INTO PATH OF V1 CAUSING V1 TO SWERVE & RIDE INTO KERB											
CASUALTY 001 (001) (34 Yrs - M UB4)			SLIGHT	DRIVER/RIDER							
VEHICLE 001 (000) PEDAL CYCLE			(34 Yrs - M UB4)		GOING AHEAD OTHER		SW TO NE		JCT APP		
			BT - NOT APPLICABLE				DID NOT IMPACT				
					HIT KERB						
VEHICLE 002 (000) CAR			(? Yrs - M UNKN)		TURNING RIGHT		SE TO NE		JCT CLEARED		
			BT - DRV NOT CONTACTED				DID NOT IMPACT				
V002 A 403 (POOR TURN OR MANOEUVRE)						V002 B 701 (VISION AFFECTED - STATIONARY OR PARKED VEHICLE(S))					
V002 A 407 (PASSING TOO CLOSE TO CYCLIST, HORSE RIDER OR PEDESTRIAN)						V001 B 603 (NERVOUS/UNCERTAIN/ PANIC)					
17	0114XH30098	WED 19/02/14 12:20	LIGHT	BOTWELL ROAD J/W CHURCH ROAD				26	NODE 85	509660 / 180080	
POLICE - AT SCENE ROAD-DRY			WEATHER-FINE		ROUNDAABOUT		MINI	GIVE WAY/UNCONT		NO XING FACILITY IN 50M	
V1 ON MINI ROUNDAABOUT HIT BY V2											
CASUALTY 001 (001) (19 Yrs - F UB3)			SLIGHT	DRIVER/RIDER							
CASUALTY 002 (001) (19 Yrs - M UB3)			SLIGHT	PASSENGER		FRONT SEAT					
VEHICLE 001 (002) CAR			(19 Yrs - F UB3)		U-TURNING		NW TO NW		JCT MID		
			BT - NOT REQUESTED				N/S HIT FIRST				
VEHICLE 002 (001) BUS/COACH			(42 Yrs - M UB1)		GOING AHEAD OTHER		SE TO NW		JCT MID		
			BT - NOT REQUESTED				FRONT HIT FIRST				
V002 A 405 (FAILED TO LOOK PROPERLY)						V002 A 510 (DISTRACTION OUTSIDE VEHICLE)					
V002 A 602 (CARELESS/RECKLESS/IN A HURRY)											



Botwell Lane Area - personal injury collisions - 36mths to 31 May 2014 (provisional)

SC01 GIS AREA B26 Botwell Lane Area (P)										36 MTS TO MAY-2014 SORTED BY DATE	
18	0114XH30116	THU 27/02/14 19:01	DARK	CHURCH ROAD J/W GLEBE ROAD.				26	LINK 85-86	509720 / 180310	
POLICE - AT SCENE ROAD-DRY WEATHER-FINE SINGLE CWY T/STAG JUN GIVE WAY/UNCONT NO XING FACILITY IN 50M											
V.2 WAS STATIONARY WAITING TO TURN RIGHT. V.1 TRAVELLING BEHIND HIT REAR OF V.2.											
CASUALTY 001 (002) (53 Yrs - M UB8) SLIGHT DRIVER/RIDER											
VEHICLE	001 (002)	CAR	(25 Yrs - M UB8)	GOING AHEAD OTHER				N TO S	JCT MID		
BT - DRV NOT CONTACTED				HIT KERB				FRONT HIT FIRST			
VEHICLE	002 (001)	CAR	(53 Yrs - M UB8)	WAITING TO TURN RIGHT				N TO W	JCT MID		
BT - DRV NOT CONTACTED				BACK HIT FIRST							
V001 A 405 (FAILED TO LOOK PROPERLY)						V001 A 306 (EXCEEDING SPEED LIMIT)					
V001 A 602 (CARELESS/RECKLESS/IN A HURRY)						V001 A 410 (LOSS OF CONTROL)					
19	0114XH30166	SAT 22/03/14 16:20	LIGHT	CENTRAL AVENUE 70M NORTH J/W BOTWELL LANE				26	CELL 509500/180000	509770 / 180030	
POLICE - AT SCENE ROAD-DRY WEATHER-FINE SINGLE CWY PRIV DRIVE GIVE WAY/UNCONT NO XING FACILITY IN 50M											
V2 HIT REAR V1											
CASUALTY 001 (002) (20 Yrs - F UB3) SLIGHT PASSENGER											
CASUALTY 002 (002) (1 Yrs - M UB3) SLIGHT PASSENGER											
CASUALTY 003 (001) (? Yrs - F UB3) SLIGHT PASSENGER FRONT SEAT											
VEHICLE	001 (002)	CAR	(45 Yrs - M UB3)	SLOWING OR STOPPING				N TO S	JCT MID		
BT - NOT REQUESTED				BACK HIT FIRST							
VEHICLE	002 (001)	GDS =< 3.5T	(22 Yrs - M UB3)	GOING AHEAD OTHER				N TO S	JCT MID		
BT - NOT REQUESTED				FRONT HIT FIRST							
V002 A 406 (FAILED TO JUDGE OTHER PERSON'S PATH OR SPEED)						V002 A 602 (CARELESS/RECKLESS/IN A HURRY)					
20	0114XH30247	MON 14/04/14 18:30	LIGHT	CHURCH RD J/W BOTWELL LANE				26	NODE 85	509670 / 180100	
POLICE - AT SCENE ROAD-DRY WEATHER-FINE SINGLE CWY MINI GIVE WAY/UNCONT ZEBRA											
V1 BRAKED SHARPLY.											
CASUALTY 001 (001) (55 Yrs - M UB3) SLIGHT PASSENGER SEATED ON PSV											
VEHICLE	001 (000)	BUS/COACH	(? Yrs - M UNKN)	SLOWING OR STOPPING				N TO S	JCT APP		
BT - NOT REQUESTED				DID NOT IMPACT				JNY PART OF WORK			
V001 A 408 (SUDDEN BRAKING)						V001 A 509 (DISTRACTION IN VEHICLE)					

**Botwell Lane Area - personal injury collisions - 36mths to 31 May 2014 (provisional)**

SC01 GIS AREA B26 Botwell Lane Area (P)	36 MTS TO MAY-2014 SORTED BY DATE
---	-----------------------------------

21 0114XH30285 TUE 15/04/14 12:15 LIGHT STATION ROAD 193M NORTH J/W CROWN CLOSE	26 LINK 68-84	509840 / 179860
---	---------------	-----------------

POLICE - AT SCENE ROAD-DRY WEATHER-FINE ONE-WAY ST NO JUN IN 20M	NO XING FACILITY IN 50M
--	-------------------------

PED CROSSED ROAD INTO PATH OF V1

CASUALTY 001 (001) (74 Yrs - M UB1) SLIGHT PEDESTRIAN CROSSING ROAD (NOT ON XING) SW BOUND FROM DRIVERS N/SIDE

VEHICLE 001 (000) CAR (25 Yrs - M UB3)	U-TURNING	S TO S
BT - NEGATIVE		FRONT HIT FIRST

V001 A 405 (FAILED TO LOOK PROPERLY)

C001 A 802 (FAILED TO LOOK PROPERLY)

22 0114XH30277 WED 23/04/14 19:10 LIGHT NFL COLDHARBOUR LANE J/W MOUNT ROAD	26 LINK 116-317	509930 / 179910
---	-----------------	-----------------

POLICE - AT SCENE ROAD-DRY WEATHER-FINE SINGLE CWY T/STAG JUN	GIVE WAY/UNCONT NO XING FACILITY IN 50M
---	---

DRIVER OF V1 OPENED CAR DOOR ACROSS PATH OF V2

CASUALTY 001 (002) (43 Yrs - M UB3) SLIGHT DRIVER/RIDER

VEHICLE 001 (002) CAR (35 Yrs - M TW8)	PARKED	P TO P	JCT CLEARED
BT - NOT REQUESTED		O/S HIT FIRST	

VEHICLE 002 (001) PEDAL CYCLE (43 Yrs - M UB3)	GOING AHEAD OTHER	N TO S	JCT CLEARED
BT - NOT APPLICABLE		FRONT HIT FIRST	

HIT OPEN DOOR

V001 A 904 (VEHICLE DOOR OPENED OR CLOSED NEGLIGENTLY)

End of Accidents for SC01 GIS AREA B26 Botwell Lane Area (P)

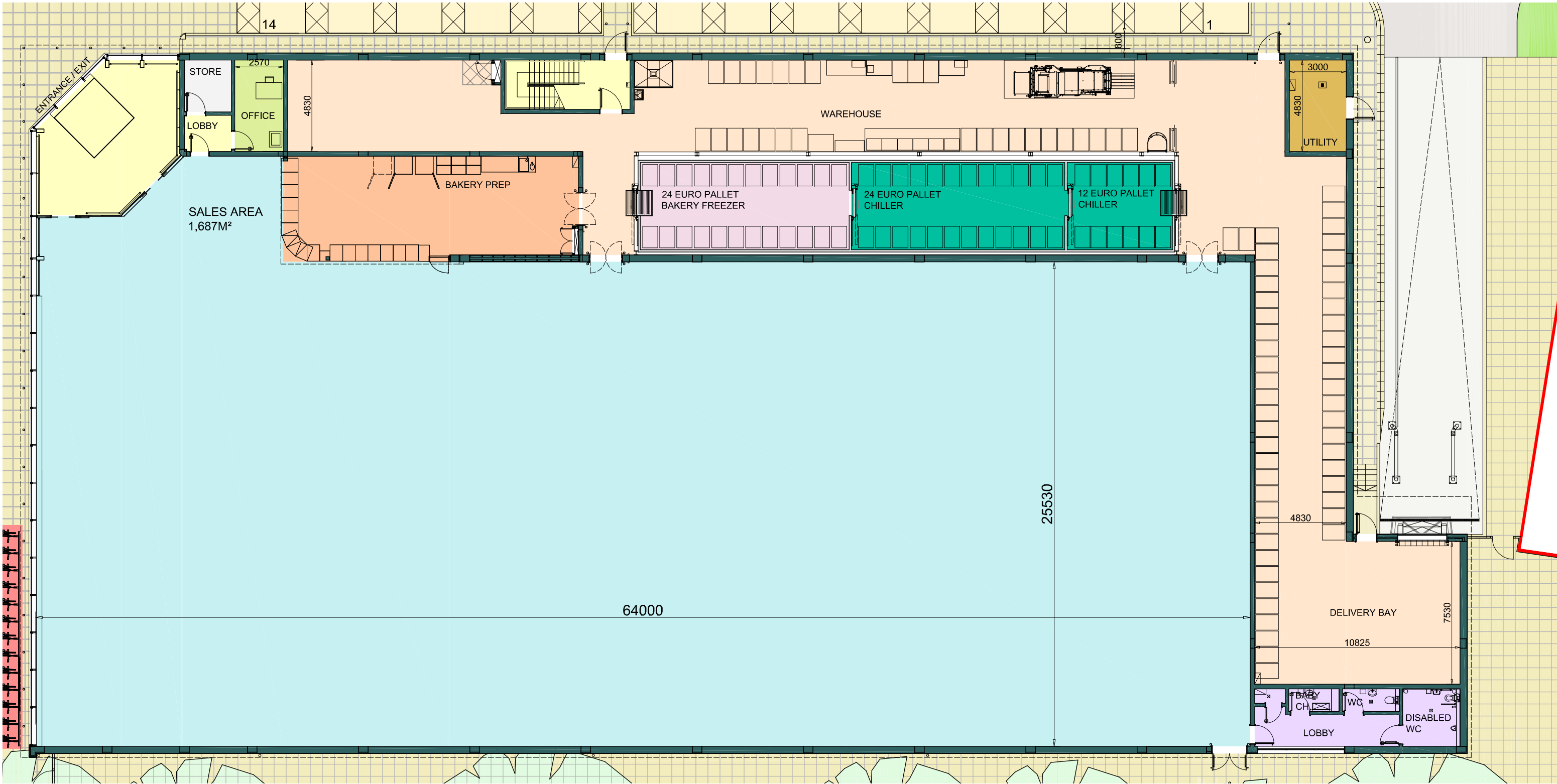
End of Report

APPENDIX G
Site Layout Plans

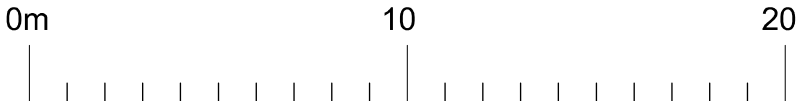


SCHEDULE OF ACCOMMODATION		
6 AISLE	TYPE 17	LOF STORE
	Lidl site area	0.971 ha
	Council site area	0.032 ha
	GEA (ground)	2,639 sq m
	GIA (ground)	2,554 sq m
	Sales	1,687 sq m
	Circulation	72.0
	Warehouse	450.5
	Bakery prep	83.5
	Bakery warehouse	50.6
	Additional chillers	77.8
	Office	12.4
	Utilities	14.4
	Customer wcs etc	32.8
	Store	6.8
	Internal walls	62.2
PARKING		
	Standard	92
	Disabled	14
	Brown Badge	7
	EVCP Active	14
	EVCP Passive	14
	Parent & child	5
	TOTAL	146 spaces
	Motor cycles	M/C 7
	Bicycles	16 long stay
	Bicycles	26 short stay



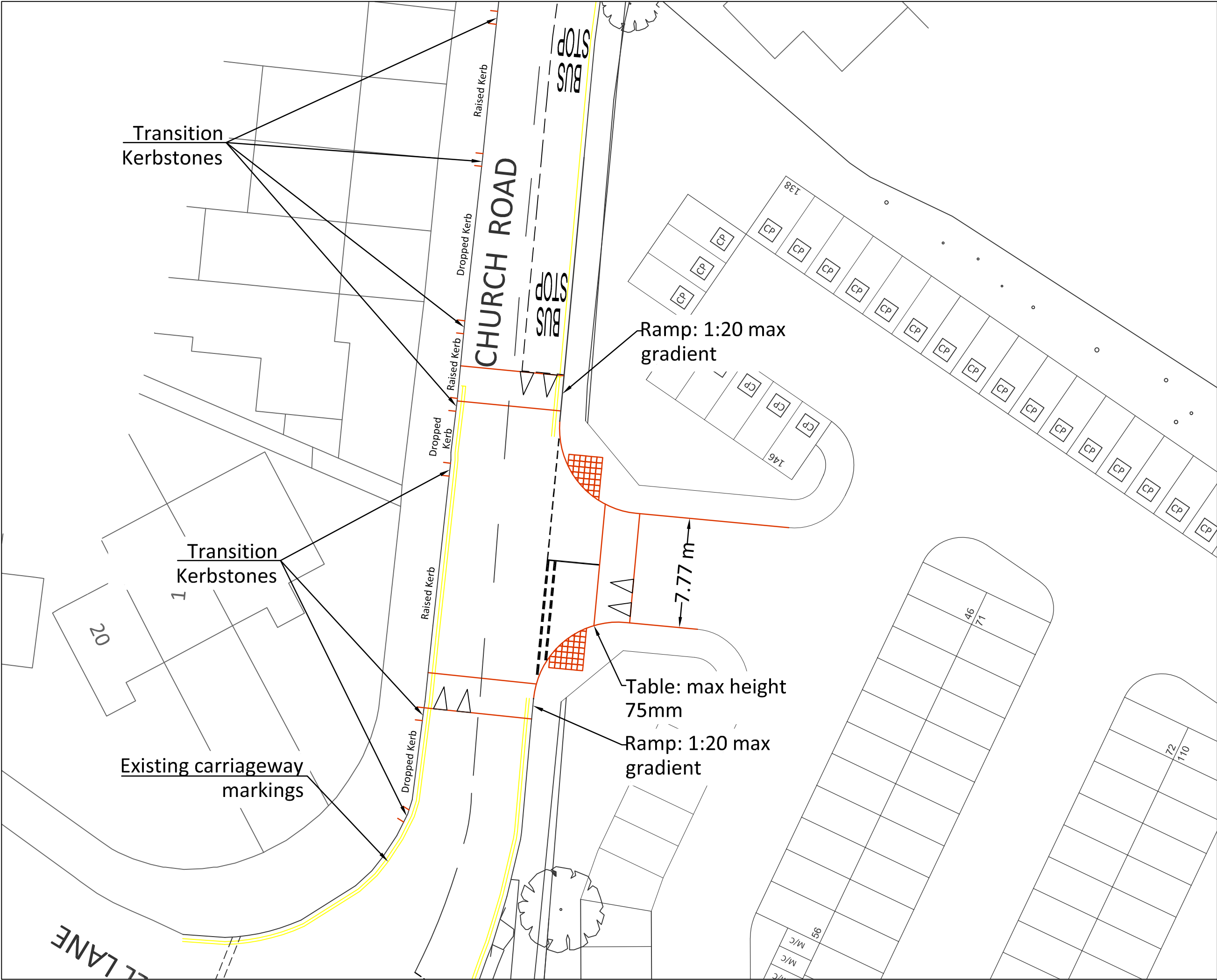


SCHEDULE OF ACCOMMODATION			
6 AISLE	TYPE 17	LOF STORE	
GEA (ground)	2,622 sq m		
GIA (ground)	2,540 sq m		
Sales	1,687 sq m		
Circulation	72.0		
Warehouse	450.5		
Bakery prep	83.5		
Bakery warehouse	50.6		
Additional chillers	77.8		
Office	12.4		
Utilities	14.4		
Customer wcs etc	32.8		
Store	6.8		
Internal walls	62.2		
		Lidl site area	0.971 ha
		Council site area	0.032 ha
		PARKING	
		Standard	92
		Disabled	14
		Brown Badge	7
		EVCP Active	14
		EVCP Passive	14
		Parent & child	5
		TOTAL	146 spaces
		Motor cycles	M/C 7
		Bicycles	16 long stay
		Bicycles	26 short stay



APPENDIX H

Site Access Arrangement Drawing



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D	Updated table height label	3/11/15
C	Updated raised table and pedestrian crossing	26/10/15
B	Updated raised table and dropped kerbs added	5/10/15
A	Updated site layout and zebra crossing added	1/6/15

rev	description	date
client		
LIDL UK		
project		
BOTWELL LANE, HAYES		
title		
PROPOSED SITE ACCESS WITH RAISED TABLE ARRANGEMENT (LOCATION BASED ON LB HILLINGDON DRAWING 2009D25/P/22)		
 Gateway TSP <i>Transport Planning & Design</i> Surrey Technology Centre, 40 Occam Road, Guildford, Surrey GU2 7YG www.gateway-tsp.co.uk admin@gateway-tsp.co.uk 01483 685220		
scale	drawn by	date
1/250 @ A3	MF	NOV 15
drawing number	rev	
15/0302/SK02	D	

APPENDIX I
Stage 1 Road Safety Audit

**LIDL STORE ACCESS
CHURCH ROAD
HAYES**

**PROPOSED SITE ACCESS WITH RAISED
TABLE ARRANGEMENT**

STAGE 1 ROAD SAFETY AUDIT

NOVEMBER 2015

Revision Status	Prepared by: (Name)	Checked by: (Name)	Approved by: (Signature)	Date Approved:
Original	Mark Barrett	Ian Medd		1 November 2015
Designer's Response				
Authority's Response				
Audit Response				

Client:
Gateway TSP

Engineer:
GM
Traffic Consultants Ltd
2 Brook Close
North Baddesley
SO52 9FJ

Date: 1 November 2015

TABLE OF CONTENTS

1.0	INTRODUCTION	3
2.0	ITEMS CONSIDERED	4
3.0	MATTERS ARISING FROM THIS STAGE 1 RSA.....	5
4.0	AUDITOR STATEMENT	6

APPENDIX A Location Plan

APPENDIX B Designers Response

APPENDIX C Local Highway Authority Response

1.0 INTRODUCTION

1.1 General

- 1.1.1 This report results from a Stage 1 Road Safety Audit (RSA) carried out on the site access arrangement for a Lidl Store on Church Road in Hayes.
- 1.1.2 The access which will be located to the east of the mini roundabout with Botwell Lane will take the form of a simple priority T-junction on the southern side of Church Road. The access will be located on the existing speed ramp which will be modified to accommodate the junction. Dropped kerbs and tactile paving will be provided either side of the access.
- 1.1.3 The RSA was carried out at the request of Gateway TSP.
- 1.1.4 GM Traffic Consultants Ltd carried out the Audit between 28th October and 1st November 2015. The Auditors were:

Mark Barrett

Ian Medd FSoRSA
- 1.1.5 The Audit Team are independent of the project design team and have had no other involvement with the project.
- 1.1.6 The report has been prepared in accordance with the Design Manual for Roads and Bridges (DMRB) Highways Directive (HD) 19/15.
- 1.1.7 Whilst reference is made to certain design standards, where safety may be compromised by a reduction in standard, this report is not intended to provide a design check. The Auditors have only reported on matters that might have an adverse effect on road safety in the context of the chosen design. No attempt has been made to comment on the justification of the scheme or the appropriateness of the design. Consequently, the Auditors accept no responsibility for the design or construction of the scheme.
- 1.1.8 The Audit consisted of a desktop study and a site visit, which was carried out on Sunday 1st November 2015.
- 1.1.9 The recommendations in this report are aimed at addressing the road safety problems; however there may be other alternative acceptable ways to overcome a specific problem, when other practical issues are considered. The recommendations contained herein do not absolve the Designer of his/her responsibilities.
- 1.1.10 The Auditors would be pleased to discuss the acceptability of alternative solutions to problems identified during the Audit, and would encourage the Designer to consult them on this matter.
- 1.1.11 The LHA response to the RSA should be formally recorded and reported to the Designer and the RSA Team so that a record of the Audit process is contained in the *As Built* design pack to be provided and retained by the LHA on final completion.

2.0 ITEMS CONSIDERED

- 2.1 The Road Safety Audit was undertaken on the scheme detailed in the following documentation.

Drawing No.	Rev	Title
15/0302/SK02	C	Proposed Site Access with Raised Table Arrangement
15/0302/TK01	C	16.5 Metre Articulated Vehicle Servicing Site
15/0302	-	Site Location Plan
3176/402	L	Proposed Site Access of Store
PH/MC/PR ITB 10230 -001	B	Transport Statement

- 2.2 The reported Personal Injury Accident (PIA) record has been provided to the Audit Team for the three year period ending 31 May 2014. Analysis of the data identifies there have been four pia's in the vicinity of the proposed access. Of the four pia's three occurred further north at the junction of Central Avenue and Glebe Road with the remainder occurring at the nearby roundabout to the west of the access.
- 2.3 The Audit Team has not been informed of any Departures from Standards:

3.0 MATTERS ARISING FROM THIS STAGE 1 RSA

3.1 No issues have been raised at this RSA 1.

4.0 AUDITOR STATEMENT

4.1 I certify that this audit has been carried out in compliance with HD 19/15.

AUDIT TEAM LEADER

Mark Barrett

GM Traffic Consultants Ltd


Signed:

TEL: 07787 158 834

AUDIT TEAM MEMBER

Ian Medd


Signed: ...

Date: 1 November 2015

APPENDIX B: DESIGNERS RESPONSE

Auditors: Mark Barrett (Team Leader) and Ian Medd (Team Member).

Scheme: Lidl Store Access, Church Road, Hayes - Proposed Site Access with Raised Table Arrangement

Date Audit Completed: 1 November 2015

This response is to a Stage 1 Road Safety Audit to the design standard detailed within HD19/15 of Volume 5, Section 2, Part 2, of the Design Manual for Roads and Bridges, as detailed by the Highways Agency.

Problem no. in safety audit report	Problem accepted (yes/no)	Recommended measure accepted (yes/no)	Alternative measure (detail description)
NO ISSUES HAVE BEEN RAISED			

APPENDIX C: LOCAL HIGHWAY AUTHORITY RESPONSE

Principal Engineer's Statement:

Road Safety Audit for Lidl Store Access, Church Road, Hayes
Proposed Site Access with Raised Table Arrangement

I certify that I have considered the items that have arisen in the Stage1 Road Safety Audit Report and I am content to accept all of its recommendations except for the ones listed above. I have stated my reasons for not accepting them and I seek the Chief Engineer's endorsement of my proposals.

..... Date.....

Principal Engineer

Chief Engineer's Decision:

I accept these proposals by the Principal Engineer.

..... Date.....

Chief Engineer