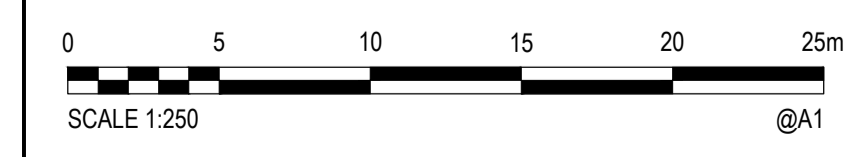
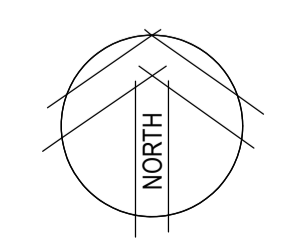


DATE PLOTTED: 15 September 2022 4:04 pm BY: DYLAN LEWIS

CAD File: H20200141\_01.dwg TRACKING EXPORT BASE.dwg



Rev.	Date	Description	Appd.	Issued
4	15/09/2022	FOR APPROVAL	GG	DL
3	14/09/2022	FOR APPROVAL	GG	DL
2	04/04/2022	PRELIMINARY - FOR COORDINATION	GG	GG
1	15/03/2022	PRELIMINARY	GG	GG



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Fieldworked	TBC
Drawn	GG/HSD/L
Checked	KRC
Designed	GG
Approved	

Date	15/03/2022	Client	ODERINGS
Date	15/03/2022	Project	ODERINGS NURSERY
Date	15/03/2022	Location	HAVELOCK NORTH
Date	15/03/2022	Title	VEHICLE TRACKING - SHEET 1 OF 6
Date	15/03/2022	Vehicle Type	8M RIGID VEHICLE

Status			
<b>FOR INFORMATION ONLY</b>			
NOT TO BE USED FOR CONSTRUCTION PURPOSES			
Datum	Council Ref.	Scale	Size
HB2000		1:250	A1
Drawing Number	Revision		
H20200141_VT_001			4

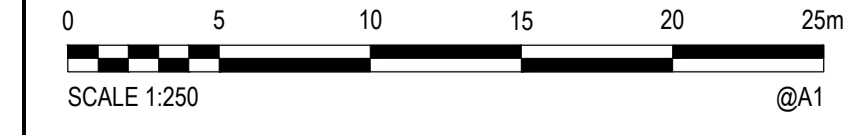
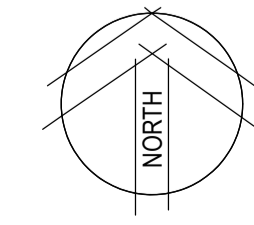


DATE PLOTTED: 15 September 2022 4:05 pm BY: DYLAN LEWIS

CAD FILE: H20200141\_01.dwg TRACKING EXPORT BASE.dwg



Rev.	Date	Description	Appd.	Issued
3	14/09/2022	FOR APPROVAL	GG	DL
2	04/04/2022	PRELIMINARY - FOR COORDINATION	GG	GG
1	15/03/2022	PRELIMINARY	GG	GG



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Fieldworked	TBC
Drawn	GG/HSD/L
Checked	KRC
Designed	GG
Approved	

Date	Client
15/03/2022	ODERINGS
Date	Project
15/03/2022	ODERINGS NURSERY
Date	Location
15/03/2022	HAVELOCK NORTH
Date	Title
15/03/2022	VEHICLE TRACKING - SHEET 2 OF 6
	99 PERCENTILE VEHICLE

Status			
<b>FOR INFORMATION ONLY</b>			
NOT TO BE USED FOR CONSTRUCTION PURPOSES			
Datum	Council Ref.	Scale	Size
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Drawing Number			Revision
H20200141_VT_002			3

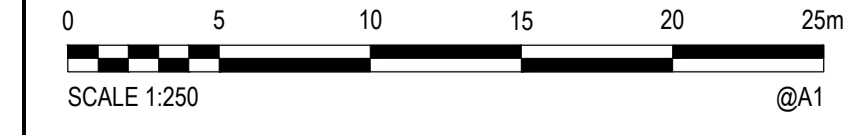
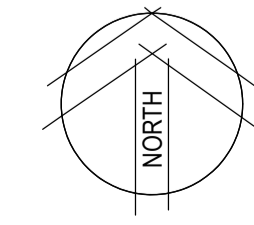


DATE PLOTTED: 15 September 2022 4:05 pm BY: DYLAN LEWIS

CAD FILE: H20200141\_01.dwg TRACKING EXPORT BASE.dwg



Rev.	Date	Description	Appd.	Issued
3	14/09/2022	FOR APPROVAL	GG	DL
2	04/04/2022	PRELIMINARY - FOR COORDINATION	GG	GG
1	15/03/2022	PRELIMINARY	GG	GG



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Fieldworked	TBC
Drawn	GG/HSD/L
Checked	KRC
Designed	GG
Approved	

Date	Client
15/03/2022	ODERINGS
Date	Project
15/03/2022	ODERINGS NURSERY
Date	Location
15/03/2022	HAVELOCK NORTH
Date	Title
15/03/2022	VEHICLE TRACKING - SHEET 3 OF 6
	99 PERCENTILE VEHICLE

Status			
<b>FOR INFORMATION ONLY</b>			
NOT TO BE USED FOR CONSTRUCTION PURPOSES			
Datum	Council Ref.	Scale	Size
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Drawing Number			Revision
H20200141_VT_003			3

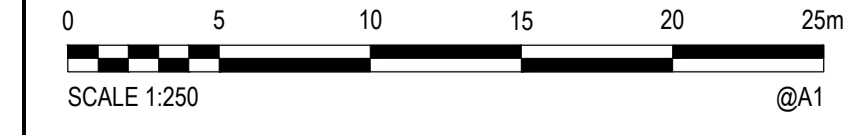
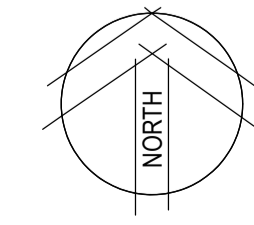


DATE PLOTTED: 15 September 2022 4:06 pm BY: DYLAN LEWIS

CAD FILE: H20200141\_01.dwg TRACKING EXPORT BASE.dwg



Rev.	Date	Description	Appd.	Issued
3	14/09/2022	FOR APPROVAL	GG	DL
2	04/04/2022	PRELIMINARY - FOR COORDINATION	GG	GG
1	15/03/2022	PRELIMINARY	GG	GG



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Fieldworked	TBC
Drawn	GG/HSD/L
Checked	KRC
Designed	GG
Approved	

Date	Client
15/03/2022	ODERINGS
Date	Project
15/03/2022	ODERINGS NURSERY
Date	Location
15/03/2022	HAVELOCK NORTH
Date	Title
15/03/2022	VEHICLE TRACKING - SHEET 4 OF 6
	99 PERCENTILE VEHICLE

Status			
<b>FOR INFORMATION ONLY</b>			
NOT TO BE USED FOR CONSTRUCTION PURPOSES			
Datum	Council Ref.	Scale	Size
HB2000		1:250	A1
Drawing Number			Revision
H20200141_VT_004			3

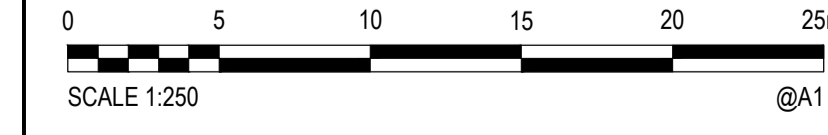
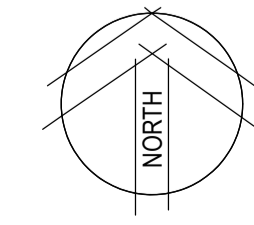


DATE PLOTTED: 15 September 2022 4:06 pm BY: DYLAN LEWIS

CAD File: H20200141\_01.dwg TRACKING EXPORT BASE.dwg



Rev.	Date	Description	Appd.	Issued
1	15/09/2022	FOR APPROVAL	GG	DL



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Fieldworked	TBC
Drawn	GG/HSL/DL
Checked	KRC
Designed	GG
Approved	

Date	Client
15/03/2022	ODERINGS
Date	Project
15/03/2022	ODERINGS NURSERY
Date	Location
15/03/2022	HAVELOCK NORTH
Date	Title
15/03/2022	VEHICLE TRACKING - SHEET 5 OF 6
	11M RIGID VEHICLE

Status			
<b>FOR INFORMATION ONLY</b>			
NOT TO BE USED FOR CONSTRUCTION PURPOSES			
Datum	Council Ref.	Scale	Size
HB2000		1:250	A1
Drawing Number			Revision
H20200141_VT_005			1

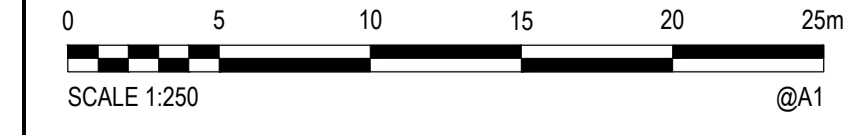
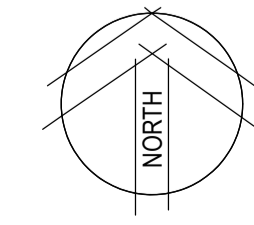


DATE PLOTTED: 15 September 2022 4:07 pm BY: DYLAN LEWIS

CAD File: H20200141\_06.dwg TRACKING EXPORT BASE.dwg



Rev.	Date	Description	Appd.	Issued
1	15/09/2022	FOR APPROVAL	GG	DL



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Fieldworked	TBC
Drawn	GG/HSD/L
Checked	KRC
Designed	GG
Approved	

Date	Client
15/03/2022	ODERINGS
Date	Project
15/03/2022	ODERINGS NURSERY
Date	Location
15/03/2022	HAVELOCK NORTH
Date	Title
15/03/2022	VEHICLE TRACKING - SHEET 6 OF 6
	11M RIGID VEHICLE

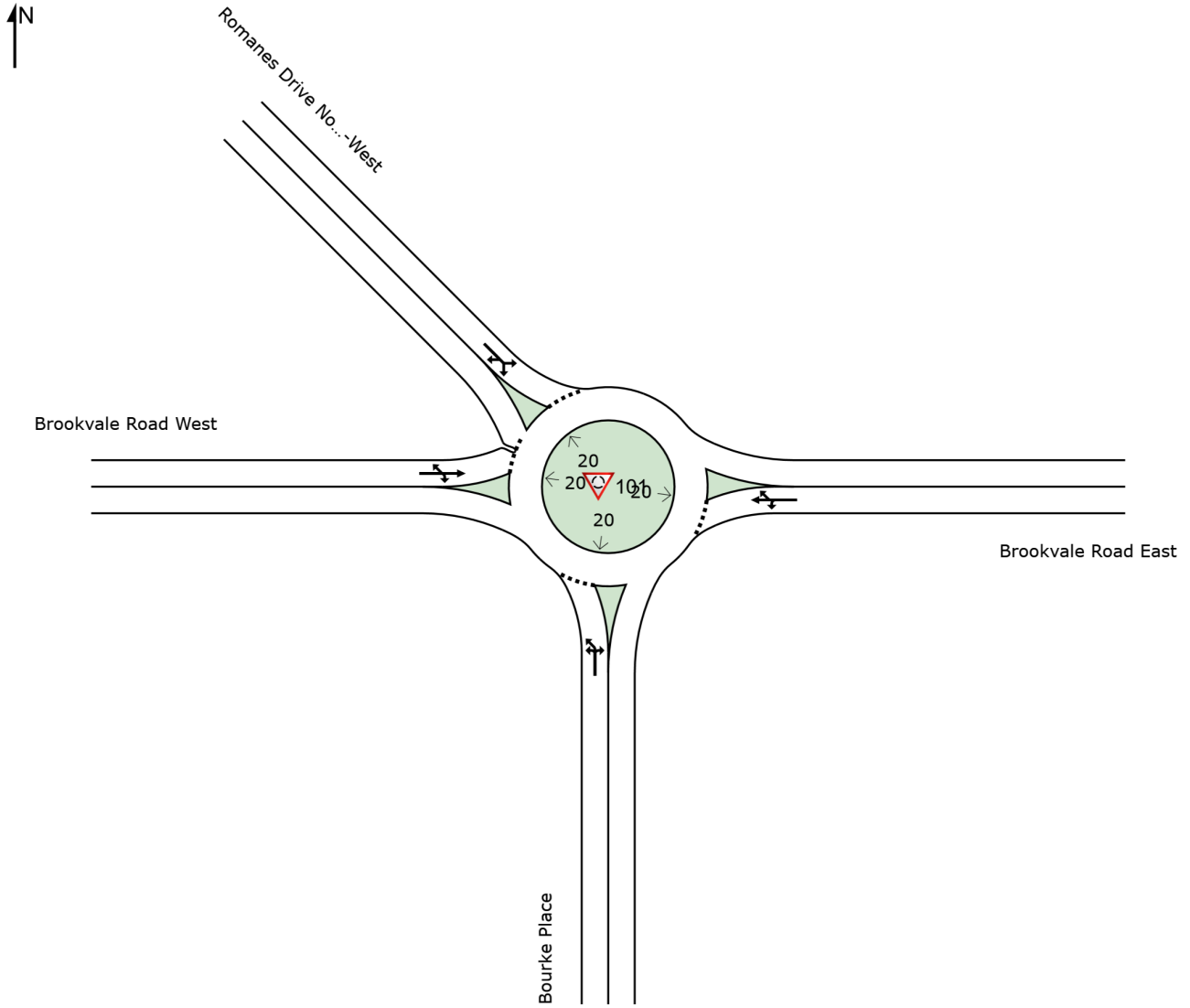
Status			
<b>FOR INFORMATION ONLY</b>			
NOT TO BE USED FOR CONSTRUCTION PURPOSES			
Datum	Council Ref.	Scale	Size
HB2000		1:250	A1
Drawing Number			Revision
H20200141_VT_006			1

# SITE LAYOUT

 Site: 101 [Romanes Brookvale AM Ex (Site Folder: General)]

New Site  
Site Category: (None)  
Roundabout

Layout pictures are schematic functional drawings reflecting input data. They are not design drawings.





# MOVEMENT SUMMARY

**Site: 101 [Romanes Brookvale AM Ex (Site Folder: General)]**

New Site  
 Site Category: (None)  
 Roundabout

Vehicle Movement Performance														
Mov ID	Turn	INPUT VOLUMES		DEMAND FLOWS		Deg. Satn	Aver. Delay	Level of Service	95% BACK OF QUEUE		Prop. Que	Effective Stop Rate	Aver. No. Cycles	Aver. Speed
		[ Total veh/h ]	[ HV ]	[ Total veh/h ]	[ HV ] %				[ Veh. veh ]	[ Dist ] m				
South: Bourke Place														
1	L2	1	0	1	0.0	0.005	6.4	LOS A	0.0	0.2	0.58	0.55	0.58	52.6
1a	L1	2	0	2	0.0	0.005	6.2	LOS A	0.0	0.2	0.58	0.55	0.58	53.5
3	R2	1	0	1	0.0	0.005	11.2	LOS B	0.0	0.2	0.58	0.55	0.58	53.9
Approach		4	0	5	0.0	0.005	7.5	LOS A	0.0	0.2	0.58	0.55	0.58	53.4
East: Brookvale Road East														
4	L2	2	0	2	0.0	0.320	4.7	LOS A	2.0	14.5	0.37	0.58	0.37	51.4
5	T1	71	4	88	5.6	0.320	3.6	LOS A	2.0	14.5	0.37	0.58	0.37	49.1
6a	R1	260	4	321	1.5	0.320	8.5	LOS A	2.0	14.5	0.37	0.58	0.37	52.0
Approach		333	8	411	2.4	0.320	7.4	LOS A	2.0	14.5	0.37	0.58	0.37	51.4
NorthWest: Romanes Drive North-West														
27a	L1	156	6	193	3.8	0.235	4.0	LOS A	1.5	11.0	0.24	0.53	0.24	53.9
29a	R1	1	0	1	0.0	0.235	8.0	LOS A	1.5	11.0	0.24	0.53	0.24	53.9
29b	R3	108	6	133	5.6	0.235	10.1	LOS B	1.5	11.0	0.24	0.53	0.24	54.7
Approach		265	12	327	4.5	0.235	6.5	LOS A	1.5	11.0	0.24	0.53	0.24	54.2
West: Brookvale Road West														
10b	L3	173	3	214	1.7	0.262	6.0	LOS A	1.6	11.2	0.54	0.62	0.54	52.3
11	T1	49	0	60	0.0	0.262	4.6	LOS A	1.6	11.2	0.54	0.62	0.54	50.4
12	R2	1	0	1	0.0	0.262	10.6	LOS B	1.6	11.2	0.54	0.62	0.54	54.0
Approach		223	3	275	1.3	0.262	5.7	LOS A	1.6	11.2	0.54	0.62	0.54	51.8
All Vehicles		825	23	1019	2.8	0.320	6.7	LOS A	2.0	14.5	0.37	0.57	0.37	52.4

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).  
 Roundabout LOS Method: SIDRA Roundabout LOS.  
 Vehicle movement LOS values are based on average delay per movement.  
 Intersection and Approach LOS values are based on average delay for all vehicle movements.  
 Roundabout Capacity Model: SIDRA Standard.  
 Delay Model: SIDRA Standard (Geometric Delay is included).  
 Queue Model: SIDRA Standard.  
 Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).  
 HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.



# MOVEMENT SUMMARY

Site: 101 [Romanes Brookvale AM Ex + BSP (Site Folder: General)]

New Site  
 Site Category: (None)  
 Roundabout

Vehicle Movement Performance														
Mov ID	Turn	INPUT VOLUMES		DEMAND FLOWS		Deg. Satn	Aver. Delay	Level of Service	95% BACK OF QUEUE		Prop. Que	Effective Stop Rate	Aver. No. Cycles	Aver. Speed
		[ Total veh/h	HV ] veh/h	[ Total veh/h	HV ] %				[ Veh. veh	Dist ] m				
South: Bourke Place														
1	L2	1	0	1	0.0	0.007	8.0	LOS A	0.0	0.3	0.71	0.59	0.71	51.6
1a	L1	2	0	2	0.0	0.007	7.9	LOS A	0.0	0.3	0.71	0.59	0.71	52.5
3	R2	1	0	1	0.0	0.007	12.9	LOS B	0.0	0.3	0.71	0.59	0.71	52.8
Approach		4	0	5	0.0	0.007	9.1	LOS A	0.0	0.3	0.71	0.59	0.71	52.3
East: Brookvale Road East														
4	L2	2	0	2	0.0	0.474	4.9	LOS A	3.6	25.6	0.46	0.60	0.46	51.1
5	T1	79	4	98	5.1	0.474	3.9	LOS A	3.6	25.6	0.46	0.60	0.46	48.9
6a	R1	412	4	509	1.0	0.474	8.8	LOS A	3.6	25.6	0.46	0.60	0.46	51.8
Approach		493	8	609	1.6	0.474	8.0	LOS A	3.6	25.6	0.46	0.60	0.46	51.3
NorthWest: Romanes Drive North-West														
27a	L1	204	6	252	2.9	0.292	4.1	LOS A	2.1	15.0	0.28	0.52	0.28	54.0
29a	R1	1	0	1	0.0	0.292	8.0	LOS A	2.1	15.0	0.28	0.52	0.28	53.9
29b	R3	124	6	153	4.8	0.292	10.2	LOS B	2.1	15.0	0.28	0.52	0.28	54.7
Approach		329	12	406	3.6	0.292	6.4	LOS A	2.1	15.0	0.28	0.52	0.28	54.2
West: Brookvale Road West														
10b	L3	178	3	220	1.7	0.324	7.3	LOS A	2.1	15.0	0.69	0.73	0.69	51.4
11	T1	55	0	68	0.0	0.324	5.9	LOS A	2.1	15.0	0.69	0.73	0.69	49.5
12	R2	1	0	1	0.0	0.324	11.9	LOS B	2.1	15.0	0.69	0.73	0.69	53.0
Approach		234	3	289	1.3	0.324	7.0	LOS A	2.1	15.0	0.69	0.73	0.69	50.9
All Vehicles		1060	23	1309	2.2	0.474	7.3	LOS A	3.6	25.6	0.46	0.61	0.46	52.1

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: SIDRA Roundabout LOS.

Vehicle movement LOS values are based on average delay per movement.

Intersection and Approach LOS values are based on average delay for all vehicle movements.

Roundabout Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Geometric Delay is included).

Queue Model: SIDRA Standard.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.



# MOVEMENT SUMMARY

Site: 101 [Romanes Brookvale AM Ex + BSP + Od Res (Site Folder: General)]

New Site  
 Site Category: (None)  
 Roundabout

Vehicle Movement Performance														
Mov ID	Turn	INPUT VOLUMES		DEMAND FLOWS		Deg. Satn	Aver. Delay	Level of Service	95% BACK OF QUEUE		Prop. Que	Effective Stop Rate	Aver. No. Cycles	Aver. Speed
		[ Total veh/h	HV ] veh/h	[ Total veh/h	HV ] %				[ Veh. veh	Dist ] m				
South: Bourke Place														
1	L2	1	0	1	0.0	0.007	8.1	LOS A	0.0	0.3	0.71	0.59	0.71	51.6
1a	L1	2	0	2	0.0	0.007	7.9	LOS A	0.0	0.3	0.71	0.59	0.71	52.4
3	R2	1	0	1	0.0	0.007	12.9	LOS B	0.0	0.3	0.71	0.59	0.71	52.8
Approach		4	0	5	0.0	0.007	9.2	LOS A	0.0	0.3	0.71	0.59	0.71	52.3
East: Brookvale Road East														
4	L2	2	0	2	0.0	0.478	5.0	LOS A	3.6	25.9	0.47	0.60	0.47	51.1
5	T1	81	4	100	4.9	0.478	4.0	LOS A	3.6	25.9	0.47	0.60	0.47	48.9
6a	R1	412	4	509	1.0	0.478	8.8	LOS A	3.6	25.9	0.47	0.60	0.47	51.8
Approach		495	8	611	1.6	0.478	8.0	LOS A	3.6	25.9	0.47	0.60	0.47	51.3
NorthWest: Romanes Drive North-West														
27a	L1	204	6	252	2.9	0.295	4.1	LOS A	2.1	15.2	0.29	0.52	0.29	53.9
29a	R1	1	0	1	0.0	0.295	8.1	LOS A	2.1	15.2	0.29	0.52	0.29	53.9
29b	R3	126	6	156	4.8	0.295	10.2	LOS B	2.1	15.2	0.29	0.52	0.29	54.6
Approach		331	12	409	3.6	0.295	6.4	LOS A	2.1	15.2	0.29	0.52	0.29	54.2
West: Brookvale Road West														
10b	L3	185	3	228	1.6	0.336	7.3	LOS A	2.2	15.7	0.70	0.74	0.70	51.3
11	T1	57	0	70	0.0	0.336	6.0	LOS A	2.2	15.7	0.70	0.74	0.70	49.5
12	R2	1	0	1	0.0	0.336	11.9	LOS B	2.2	15.7	0.70	0.74	0.70	53.0
Approach		243	3	300	1.2	0.336	7.0	LOS A	2.2	15.7	0.70	0.74	0.70	50.9
All Vehicles		1073	23	1325	2.1	0.478	7.3	LOS A	3.6	25.9	0.47	0.61	0.47	52.1

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: SIDRA Roundabout LOS.

Vehicle movement LOS values are based on average delay per movement.

Intersection and Approach LOS values are based on average delay for all vehicle movements.

Roundabout Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Geometric Delay is included).

Queue Model: SIDRA Standard.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.



# MOVEMENT SUMMARY

 Site: 101 [Romanes Brookvale PM Ex (Site Folder: General)]

New Site  
Site Category: (None)  
Roundabout

Vehicle Movement Performance														
Mov ID	Turn	INPUT VOLUMES		DEMAND FLOWS		Deg. Satn	Aver. Delay	Level of Service	95% BACK OF QUEUE		Prop. Que	Effective Stop Rate	Aver. No. Cycles	Aver. Speed
		[ Total veh/h ]	[ HV veh/h ]	[ Total veh/h ]	[ HV % ]				[ Veh. veh ]	[ Dist m ]				
South: Bourke Place														
1	L2	3	0	3	0.0	0.006	5.2	LOS A	0.0	0.2	0.43	0.50	0.43	53.6
1a	L1	2	0	2	0.0	0.006	5.0	LOS A	0.0	0.2	0.43	0.50	0.43	54.5
3	R2	1	0	1	0.0	0.006	10.0	LOS B	0.0	0.2	0.43	0.50	0.43	54.9
Approach		6	0	7	0.0	0.006	5.9	LOS A	0.0	0.2	0.43	0.50	0.43	54.1
East: Brookvale Road East														
4	L2	2	0	2	0.0	0.152	4.5	LOS A	0.8	5.8	0.31	0.55	0.31	51.5
5	T1	48	0	55	0.0	0.152	3.4	LOS A	0.8	5.8	0.31	0.55	0.31	49.2
6a	R1	118	1	134	0.8	0.152	8.3	LOS A	0.8	5.8	0.31	0.55	0.31	52.1
Approach		168	1	191	0.6	0.152	6.9	LOS A	0.8	5.8	0.31	0.55	0.31	51.3
NorthWest: Romanes Drive North-West														
27a	L1	242	3	275	1.2	0.291	4.1	LOS A	1.9	13.1	0.27	0.52	0.27	54.2
29a	R1	4	0	5	0.0	0.291	8.1	LOS A	1.9	13.1	0.27	0.52	0.27	54.1
29b	R3	113	0	128	0.0	0.291	10.2	LOS B	1.9	13.1	0.27	0.52	0.27	55.1
Approach		359	3	408	0.8	0.291	6.1	LOS A	1.9	13.1	0.27	0.52	0.27	54.5
West: Brookvale Road West														
10b	L3	88	1	100	1.1	0.145	4.8	LOS A	0.8	5.5	0.32	0.47	0.32	52.0
11	T1	69	0	78	0.0	0.145	3.4	LOS A	0.8	5.5	0.32	0.47	0.32	50.1
12	R2	2	0	2	0.0	0.145	9.4	LOS A	0.8	5.5	0.32	0.47	0.32	53.7
Approach		159	1	181	0.6	0.145	4.2	LOS A	0.8	5.5	0.32	0.47	0.32	51.2
All Vehicles		692	5	786	0.7	0.291	5.9	LOS A	1.9	13.1	0.29	0.51	0.29	52.9

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: SIDRA Roundabout LOS.

Vehicle movement LOS values are based on average delay per movement.

Intersection and Approach LOS values are based on average delay for all vehicle movements.

Roundabout Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Geometric Delay is included).

Queue Model: SIDRA Standard.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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# MOVEMENT SUMMARY

**Site: 101 [Romanes Brookvale PM Ex + BSP (Site Folder: General)]**

New Site  
 Site Category: (None)  
 Roundabout

Vehicle Movement Performance														
Mov ID	Turn	INPUT VOLUMES		DEMAND FLOWS		Deg. Satn	Aver. Delay	Level of Service	95% BACK OF QUEUE		Prop. Que	Effective Stop Rate	Aver. No. Cycles	Aver. Speed
		[ Total veh/h	HV ] veh/h	[ Total veh/h	HV ] %				[ Veh. veh	Dist ] m				
South: Bourke Place														
1	L2	3	0	3	0.0	0.007	6.1	LOS A	0.0	0.3	0.55	0.54	0.55	53.1
1a	L1	2	0	2	0.0	0.007	6.0	LOS A	0.0	0.3	0.55	0.54	0.55	54.0
3	R2	1	0	1	0.0	0.007	11.0	LOS B	0.0	0.3	0.55	0.54	0.55	54.4
Approach		6	0	7	0.0	0.007	6.9	LOS A	0.0	0.3	0.55	0.54	0.55	53.6
East: Brookvale Road East														
4	L2	2	0	2	0.0	0.284	4.7	LOS A	1.8	12.5	0.37	0.58	0.37	51.4
5	T1	63	0	72	0.0	0.284	3.6	LOS A	1.8	12.5	0.37	0.58	0.37	49.2
6a	R1	255	1	290	0.4	0.284	8.5	LOS A	1.8	12.5	0.37	0.58	0.37	52.1
Approach		320	1	364	0.3	0.284	7.5	LOS A	1.8	12.5	0.37	0.58	0.37	51.5
NorthWest: Romanes Drive North-West														
27a	L1	322	3	366	0.9	0.367	4.3	LOS A	2.7	18.8	0.33	0.51	0.33	54.2
29a	R1	4	0	5	0.0	0.367	8.2	LOS A	2.7	18.8	0.33	0.51	0.33	54.1
29b	R3	122	0	139	0.0	0.367	10.3	LOS B	2.7	18.8	0.33	0.51	0.33	55.1
Approach		448	3	509	0.7	0.367	5.9	LOS A	2.7	18.8	0.33	0.51	0.33	54.5
West: Brookvale Road West														
10b	L3	93	1	106	1.1	0.182	5.6	LOS A	1.0	7.3	0.48	0.55	0.48	51.4
11	T1	79	0	90	0.0	0.182	4.3	LOS A	1.0	7.3	0.48	0.55	0.48	49.5
12	R2	2	0	2	0.0	0.182	10.2	LOS B	1.0	7.3	0.48	0.55	0.48	53.1
Approach		174	1	198	0.6	0.182	5.1	LOS A	1.0	7.3	0.48	0.55	0.48	50.6
All Vehicles		948	5	1077	0.5	0.367	6.3	LOS A	2.7	18.8	0.37	0.54	0.37	52.7

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: SIDRA Roundabout LOS.

Vehicle movement LOS values are based on average delay per movement.

Intersection and Approach LOS values are based on average delay for all vehicle movements.

Roundabout Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Geometric Delay is included).

Queue Model: SIDRA Standard.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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# MOVEMENT SUMMARY

**Site: 101 [Romanes Brookvale PM Ex + BSP + Od Res (Site Folder: General)]**

New Site  
 Site Category: (None)  
 Roundabout

Vehicle Movement Performance														
Mov ID	Turn	INPUT VOLUMES		DEMAND FLOWS		Deg. Satn	Aver. Delay	Level of Service	95% BACK OF QUEUE		Prop. Que	Effective Stop Rate	Aver. No. Cycles	Aver. Speed
		[ Total veh/h	HV ] veh/h	[ Total veh/h	HV ] %				[ Veh. veh	Dist ] m				
South: Bourke Place														
1	L2	3	0	3	0.0	0.007	6.2	LOS A	0.0	0.3	0.55	0.54	0.55	53.1
1a	L1	2	0	2	0.0	0.007	6.0	LOS A	0.0	0.3	0.55	0.54	0.55	54.0
3	R2	1	0	1	0.0	0.007	11.0	LOS B	0.0	0.3	0.55	0.54	0.55	54.3
Approach		6	0	7	0.0	0.007	6.9	LOS A	0.0	0.3	0.55	0.54	0.55	53.6
East: Brookvale Road East														
4	L2	2	0	2	0.0	0.289	4.7	LOS A	1.8	12.8	0.38	0.58	0.38	51.4
5	T1	66	0	75	0.0	0.289	3.6	LOS A	1.8	12.8	0.38	0.58	0.38	49.1
6a	R1	255	1	290	0.4	0.289	8.5	LOS A	1.8	12.8	0.38	0.58	0.38	52.0
Approach		323	1	367	0.3	0.289	7.5	LOS A	1.8	12.8	0.38	0.58	0.38	51.4
NorthWest: Romanes Drive North-West														
27a	L1	322	3	366	0.9	0.374	4.3	LOS A	2.7	19.2	0.34	0.52	0.34	54.2
29a	R1	4	0	5	0.0	0.374	8.2	LOS A	2.7	19.2	0.34	0.52	0.34	54.0
29b	R3	127	0	144	0.0	0.374	10.3	LOS B	2.7	19.2	0.34	0.52	0.34	55.0
Approach		453	3	515	0.7	0.374	6.0	LOS A	2.7	19.2	0.34	0.52	0.34	54.4
West: Brookvale Road West														
10b	L3	96	1	109	1.0	0.189	5.6	LOS A	1.1	7.6	0.49	0.56	0.49	51.4
11	T1	82	0	93	0.0	0.189	4.3	LOS A	1.1	7.6	0.49	0.56	0.49	49.5
12	R2	2	0	2	0.0	0.189	10.2	LOS B	1.1	7.6	0.49	0.56	0.49	53.0
Approach		180	1	205	0.6	0.189	5.1	LOS A	1.1	7.6	0.49	0.56	0.49	50.5
All Vehicles		962	5	1093	0.5	0.374	6.3	LOS A	2.7	19.2	0.38	0.55	0.38	52.6

Site Level of Service (LOS) Method: Delay (SIDRA). Site LOS Method is specified in the Parameter Settings dialog (Site tab).

Roundabout LOS Method: SIDRA Roundabout LOS.

Vehicle movement LOS values are based on average delay per movement.

Intersection and Approach LOS values are based on average delay for all vehicle movements.

Roundabout Capacity Model: SIDRA Standard.

Delay Model: SIDRA Standard (Geometric Delay is included).

Queue Model: SIDRA Standard.

Gap-Acceptance Capacity: SIDRA Standard (Akçelik M3D).

HV (%) values are calculated for All Movement Classes of All Heavy Vehicle Model Designation.

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