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Rev	By	Description of Amendment	Revisions	Chk by	Date

VALE of GLAMORGAN
 ENVIRONMENTAL AND ECONOMIC
 REGENERATION

Director:
 Rob Quick
 BA (Hons), Dip.T.P., M.R.T.P.I.
 Head of Visible Services
 Miles Punter

BRO MORGANNWG

**ENGINEERING DESIGN
 AND PROCUREMENT**

Client: Vale of Glamorgan Council

Injury Type:
 ▲ Fatal ▲ Fatal (pedestrian)
 ■ Serious ■ Serious (pedestrian)
 ● Slight ● Slight (pedestrian)

Drawing Title: Oakfield Primary School, Barry
 Road Traffic Collisions
 (31/12/08 to 30/12/13)

Drawn: M.Simpson	Scale: N.T.S.	Drawing No: T/13/218/MS
Date: 12/03/14	File	Rev
Checked:	Window	

Oakfield Primary Casualty Report

Number of Accidents - Fatal: 0 Serious: 7 Slight: 42

Casualties	Adults				Children (<16)				Total (inc. unk. age)			
	Fatal	Ser.	Slight	Total	Fatal	Ser.	Slight	Total	Fatal	Ser.	Slight	Total
PEDESTRIANS 00-04 Yr	-	-	-	-	0	0	2	2	0	0	2	2
PEDESTRIANS 05-15 Yr	-	-	-	-	0	2	8	10	0	2	8	10
PEDESTRIANS 16-59 Yr	0	0	6	6	-	-	-	-	0	0	6	6
PEDESTRIANS 60+ Yrs	0	2	3	5	-	-	-	-	0	2	3	5
PEDESTR unknown age	-	-	-	-	-	-	-	-	0	0	1	1
TOTAL PEDESTRIANS	0	2	9	11	0	2	10	12	0	4	20	24
P/CYCLISTS Rider	0	0	1	1	0	0	2	2	0	0	3	3
Passenger	0	0	0	0	0	0	0	0	0	0	0	0
M/CYCLE < 50cc Rider	0	0	1	1	0	0	0	0	0	0	1	1
Passenger	0	0	0	0	0	0	0	0	0	0	0	0
M/C 50 to 125 Rider	0	1	1	2	0	0	0	0	0	1	1	2
Passenger	0	0	0	0	0	0	0	0	0	0	0	0
M/C 125 to 500 Rider	0	1	1	2	0	0	0	0	0	1	1	2
Passenger	0	0	0	0	0	0	0	0	0	0	0	0
M/CYCLE >500cc Rider	0	1	0	1	0	0	0	0	0	1	0	1
Passenger	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL 2-WH M/V Rider	0	3	3	6	0	0	0	0	0	3	3	6
Passenger	0	0	0	0	0	0	0	0	0	0	0	0
TAXI Driver	0	0	0	0	0	0	0	0	0	0	0	0
Passenger	0	0	0	0	0	0	0	0	0	0	0	0
CAR Driver	0	1	19	20	0	0	0	0	0	1	19	20
Passenger	0	0	9	9	0	0	0	0	0	0	10	10
MINIBUS 8-16 Driver	0	0	0	0	0	0	0	0	0	0	0	0
PASSENGERS Passenger	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL PRIVATE DRIVER	0	1	19	20	0	0	0	0	0	1	19	20
VEHICLES Passenger	0	0	9	9	0	0	0	0	0	0	10	10
RIDDEN HORSE Driver	0	0	0	0	0	0	0	0	0	0	0	0
Passenger	0	0	0	0	0	0	0	0	0	0	0	0
AGRICULTURAL Driver	0	0	0	0	0	0	0	0	0	0	0	0
VEHICLE Passenger	0	0	0	0	0	0	0	0	0	0	0	0
TRAM/LIGHT Driver	0	0	0	0	0	0	0	0	0	0	0	0
RAIL Passenger	0	0	0	0	0	0	0	0	0	0	0	0
BUS or COACH Driver	0	0	0	0	0	0	0	0	0	0	0	0
Passenger	0	0	0	0	0	0	0	0	0	0	0	0
GOODS <= 3.5 TONNES MGW Driver	0	0	1	1	0	0	0	0	0	0	1	1
Passenger	0	0	0	0	0	0	0	0	0	0	0	0
GOODS >3.5 & <7.5 TON. Driver	0	0	0	0	0	0	0	0	0	0	0	0
Passenger	0	0	0	0	0	0	0	0	0	0	0	0
GOODS >7.5 TONNES MGW Driver	0	0	0	0	0	0	0	0	0	0	0	0
Passenger	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL GOODS DRIVER	0	0	1	1	0	0	0	0	0	0	1	1
VEHICLES Passenger	0	0	0	0	0	0	0	0	0	0	0	0
M/CYCLE UNKNOWN CC Driver	0	0	0	0	0	0	0	0	0	0	0	0
Passenger	0	0	0	0	0	0	0	0	0	0	0	0
GOODS UNKNOWN Driver	0	0	0	0	0	0	0	0	0	0	0	0
Passenger	0	0	0	0	0	0	0	0	0	0	0	0
VEHICLE TYPE UNKNOWN Driver	0	0	0	0	0	0	0	0	0	0	0	0
Passenger	0	0	0	0	0	0	0	0	0	0	0	0
OTHER Driver	0	0	0	0	0	0	0	0	0	0	0	0
VEHICLES Passenger	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL PEDESTRIANS	0	2	9	11	0	2	10	12	0	4	20	24
TOTAL RIDERS/DRIVERS	0	4	24	28	0	0	2	2	0	4	26	30
TOTAL PASSENGERS	0	0	9	9	0	0	0	0	0	0	10	10
GRAND TOTAL	0	6	42	48	0	2	12	14	0	8	56	64

* Number of casualties with unknown age: 2

KeyACCIDENT Database

SEVERITY		District		Oakfield Primary Complete Report				Grid Reference							
SLIGHT		The Vale of Glamorgan						313370 / 169600							
		Ref.No 0197182						Police Officer Attend: Yes							
Date		18/01/2010 Day Monday		Road U		Location Coldbrook Road East, Barry									
Time		17:53		Description		V1 Lost Control of his Veh, Collided with V2 which was Parked and Secure, and Also Caused Damage to a Lampost and Garden Wall of Accident									
Weather		Fine without high winds													
Road Surface		Wet/Damp													
Street Lighting		Daylight													
SITE DETAILS			SPECIAL SITE CONDITIONS			CONTRIBUTORY FACTORS			PARTICIPANT PROBABILITY						
Speed Limit 30 MPH			None			410 Loss of control (Driver/Rider - Error)			Vehicle 001 B						
Carriageway Single carriageway															
Junction Detail T or staggered junction															
Junction Control Give way or uncontrolled			CARRIAGEWAY HAZARDS												
2nd Road Number U			None												
Pedestrian Facilities None within 50 metres															
No physical crossing facility within 50 m															
VEHICLES INVOLVED 2						CASUALTIES INVOLVED 1									
Veh.No. 1		Vehicle type Car		Make		Model		Cas No 1		Cas Class		Driver or Rider		Veh ref No 1	
Manoeuvre		Going ahead other						Severity SLIGHT		Age 19 yrs		Sex Male		Post code	
Veh. direction from		West to East		Towing?		No tow or articulation		Car Passenger?		Not a passenger		PSV Passenger?		Not a passenger	
Skidded		No skidding, jack-knifing or overturning						Seat Belt		Unknown		Cycle Helmet			
Veh location at impact (restricted lane)		On main carriageway not in restricted lane						Ped Movement		Not applicable					
Junct. location of veh. at 1st impact		Approaching junction or waiting						Ped Location		Not applicable					
Veh left carriageway?		Left carriageway nearside						Ped Direction to		Not applicable					
Hit object in c'way?		Parked vehicle						School Pupil		Other					
Hit object off c'way?		Lamp post						Roadworker injured							
First point of impact		Offside													
Veh registration no.		Other veh.hit (ref.no) 2		Hit and run		Not hit and run									
Drivers age 19 yrs		Sex Male		Breath test Negative		Driving Lic									
Left Hand Drive		Unknown		Foreign veh. Not foreign registered vehicle											
Journey purpose		Commuting to/from work													
Veh.No. 2		Vehicle type Car		Make		Model									
Manoeuvre		Parked													
Veh. direction from		Parked to Parked		Towing?		No tow or articulation									
Skidded		No skidding, jack-knifing or overturning													
Veh location at impact (restricted lane)		On main carriageway not in restricted lane													
Junct. location of veh. at 1st impact		Approaching junction or waiting													
Veh left carriageway?		Did not leave carriageway													
Hit object in c'way?		None													
Hit object off c'way?		None													
First point of impact		Did not impact													
Veh registration no.		Other veh.hit (ref.no) 0		Hit and run		Not hit and run									
Drivers age 45 yrs		Sex Female		Breath test Not requested		Driving Lic									
Left Hand Drive		Unknown		Foreign veh. Not foreign registered vehicle											
Journey purpose		Other													

Other Details

SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 0199337	Oakfield Primary Complete Report	Grid Reference 312660 / 169080 Police Officer Attend: No - reported over the counter
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Date 31/03/2010 Day Wednesday Time 08:15 Weather Fine without high winds Road Surface Wet/Damp Street Lighting Daylight	Road U Location Court Rd., Barry Description V1 Collided with Pedestrian Who Stepped into Road Without Looking Between Two Parked Vehicles of Accident
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SITE DETAILS Speed Limit 30 MPH Carriageway Dual carriageway Junction Detail Not at or within 20 metres of junction Junction Control 2nd Road Number Pedestrian Facilities None within 50 metres _____ No physical crossing facility within 50 m	SPECIAL SITE CONDITIONS None CARRIAGEWAY HAZARDS Pedestrian in carriageway - not in	CONTRIBUTORY FACTORS 802 Failed to look properly (Pedestrian)	PARTICIPANT PROBABILITY Casualty 001 A
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VEHICLES INVOLVED 1	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Car Make Model Manoeuvre Going ahead left hand bend Veh. direction from North to South Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Not at or within 20m of junction Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 0 Hit and run Not hit and run Drivers age 27 yrs Sex Female Breath test Negative Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Journey as part of work	Cas No 1 Cas Class Pedestrian Veh ref No 1 Severity SLIGHT Age 20 yrs Sex Female Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Crossing from driver's offside Ped Location In carriageway, crossing elsewhere Ped Direction to Standing still School Pupil Other Roadworker injured Not applicable <u>Other Details</u>
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SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 0214869	Oakfield Primary Complete Report	Grid Reference 311700 / 170190 Police Officer Attend: Yes
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Date 23/02/2012 Day Thursday Time 17:03 Weather Fine without high winds Road Surface Wet/Damp Street Lighting Daylight	Road U Location Merthyr Dyfan Road, Barry Description V1 Travelling Along Road, Moved Closer to N/S to Allow Oncoming Vehicles Pass, and in Doing So Mounted Pavement and Collided of Accident with Bus Shelter as C1 Sat in Shelter. C1 Suffered Injuries.
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SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail Not at or within 20 metres of junction Junction Control 2nd Road Number Pedestrian Facilities None within 50 metres No physical crossing facility within 50 m		SPECIAL SITE CONDITIONS None CARRIAGEWAY HAZARDS Object in carriageway	CONTRIBUTORY FACTORS 410 Loss of control (Driver/Rider - Error)	PARTICIPANT PROBABILITY Vehicle 001 A
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VEHICLES INVOLVED 1	CASUALTIES INVOLVED 2
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Veh.No. 1 Vehicle type Car Make Model Manoeuvre Going ahead other Veh. direction from South to North Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Not at or within 20m of junction Veh left carriageway? Left carriageway nearside Hit object in c'way? Other object Hit object off c'way? Bus stop/shelter First point of impact Nearside Veh registration no. Other veh.hit (ref.no) 0 Hit and run Not hit and run Drivers age 40 yrs Sex Female Breath test Negative Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Pupil riding to/from school	<table border="1"> <tr> <td>Cas No 1 Cas Class Pedestrian Veh ref No 1</td> </tr> <tr> <td>Severity SLIGHT Age 14 yrs Sex Female Post code</td> </tr> <tr> <td>Car Passenger? Not a passenger PSV Passenger? Not a passenger</td> </tr> <tr> <td>Seat Belt Unknown Cycle Helmet</td> </tr> <tr> <td>Ped Movement Unknown or other</td> </tr> <tr> <td>Ped Location Unknown or other</td> </tr> <tr> <td>Ped Direction to Standing still</td> </tr> <tr> <td>School Pupil Yes on way to or from school</td> </tr> <tr> <td>Roadworker injured Not applicable</td> </tr> </table> <table border="1"> <tr> <td>Cas No 2 Cas Class Pedestrian Veh ref No 1</td> </tr> <tr> <td>Severity SLIGHT Age 15 yrs Sex Male Post code</td> </tr> <tr> <td>Car Passenger? Not a passenger PSV Passenger? Not a passenger</td> </tr> <tr> <td>Seat Belt Unknown Cycle Helmet</td> </tr> <tr> <td>Ped Movement Unknown or other</td> </tr> <tr> <td>Ped Location Unknown or other</td> </tr> <tr> <td>Ped Direction to Standing still</td> </tr> <tr> <td>School Pupil Other</td> </tr> <tr> <td>Roadworker injured Not applicable</td> </tr> </table>	Cas No 1 Cas Class Pedestrian Veh ref No 1	Severity SLIGHT Age 14 yrs Sex Female Post code	Car Passenger? Not a passenger PSV Passenger? Not a passenger	Seat Belt Unknown Cycle Helmet	Ped Movement Unknown or other	Ped Location Unknown or other	Ped Direction to Standing still	School Pupil Yes on way to or from school	Roadworker injured Not applicable	Cas No 2 Cas Class Pedestrian Veh ref No 1	Severity SLIGHT Age 15 yrs Sex Male Post code	Car Passenger? Not a passenger PSV Passenger? Not a passenger	Seat Belt Unknown Cycle Helmet	Ped Movement Unknown or other	Ped Location Unknown or other	Ped Direction to Standing still	School Pupil Other	Roadworker injured Not applicable
Cas No 1 Cas Class Pedestrian Veh ref No 1																			
Severity SLIGHT Age 14 yrs Sex Female Post code																			
Car Passenger? Not a passenger PSV Passenger? Not a passenger																			
Seat Belt Unknown Cycle Helmet																			
Ped Movement Unknown or other																			
Ped Location Unknown or other																			
Ped Direction to Standing still																			
School Pupil Yes on way to or from school																			
Roadworker injured Not applicable																			
Cas No 2 Cas Class Pedestrian Veh ref No 1																			
Severity SLIGHT Age 15 yrs Sex Male Post code																			
Car Passenger? Not a passenger PSV Passenger? Not a passenger																			
Seat Belt Unknown Cycle Helmet																			
Ped Movement Unknown or other																			
Ped Location Unknown or other																			
Ped Direction to Standing still																			
School Pupil Other																			
Roadworker injured Not applicable																			

Other Details

SEVERITY SLIGHT	District Ref.No	The Vale of Glamorgan 0215033	Oakfield Primary Complete Report		Grid Reference Police Officer Attend:	311203 / 169936 Yes
Date Time Weather Road Surface Street Lighting	08/03/2012 Day Thursday 14:13 Fine without high winds Dry Daylight		Road U	Location Port Road East Jct with Meggitt Road, Barry, Vale of Glamorgan		
			Description of Accident	V1 Collided with the Rear of V2 which was Stationary Waiting at the Junction to Turn Right.		
SITE DETAILS		SPECIAL SITE CONDITIONS		CONTRIBUTORY FACTORS		PARTICIPANT PROBABILITY
Speed Limit	30 MPH	None		405 Failed to look properly (Driver/Rider - Error)	Vehicle 001	A
Carriageway	Single carriageway			406 Failed to judge other person's path/speed (Driver/Rider -)	Vehicle 001	A
Junction Detail	T or staggered junction			602 Careless/Reckless (Driver/Rider - Behaviour)	Vehicle 001	A
Junction Control	Give way or uncontrolled	CARRIAGEWAY HAZARDS				
2nd Road Number	U	None				
Pedestrian Facilities	None within 50 metres No physical crossing facility within 50 m					
VEHICLES INVOLVED 2				CASUALTIES INVOLVED 1		
Veh.No. 1	Vehicle type Car	Make	Model	Cas No 1	Cas Class	Driver or Rider
Manoeuvre	Going ahead other			Severity SLIGHT	Age 58 yrs	Sex Female
Veh. direction from	Southwest to Northeast	Towing?	No tow or articulation	Car Passenger?	Not a passenger	PSV Passenger? Not a passenger
Skidded	No skidding, jack-knifing or overturning			Seat Belt	Unknown	Cycle Helmet
Veh location at impact (restricted lane)	On main carriageway not in restricted lane			Ped Movement	Not applicable	
Junct. location of veh. at 1st impact	Approaching junction or waiting			Ped Location	Not applicable	
Veh left carriageway?	Did not leave carriageway			Ped Direction to	Not applicable	
Hit object in c'way?	None			School Pupil	Other	
Hit object off c'way?	None			Roadworker injured		
First point of impact	Front			<u>Other Details</u>		
Veh registration no.		Other veh.hit (ref.no) 2	Hit and run Not hit and run			
Drivers age 42 yrs	Sex Female	Breath test Not requested	Driving Lic			
Left Hand Drive	Unknown	Foreign veh. Not foreign registered vehicle				
Journey purpose	Journey as part of work					
Veh.No. 2	Vehicle type Car	Make	Model			
Manoeuvre	Waiting to turn right					
Veh. direction from	Southwest to Southeast	Towing?	No tow or articulation			
Skidded	No skidding, jack-knifing or overturning					
Veh location at impact (restricted lane)	On main carriageway not in restricted lane					
Junct. location of veh. at 1st impact	Approaching junction or waiting					
Veh left carriageway?	Did not leave carriageway					
Hit object in c'way?	None					
Hit object off c'way?	None					
First point of impact	Back					
Veh registration no.		Other veh.hit (ref.no) 1	Hit and run Not hit and run			
Drivers age 58 yrs	Sex Female	Breath test Negative	Driving Lic			
Left Hand Drive	Unknown	Foreign veh. Not foreign registered vehicle				
Journey purpose	Other					

SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 0215703	Oakfield Primary Complete Report	Grid Reference 311640 / 169680 Police Officer Attend: Yes
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Date 30/03/2012 Day Friday Time 08:20 Weather Fine without high winds Road Surface Dry Street Lighting Daylight	Road U Location Merthyr Dyfan Road, Barry Description Pedestrian Failed to Look Properly and Stepped into Road into V1's Path. as a Result V1's Nearside Wing Mirror Made Contact with of Accident Pedestrian
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SITE DETAILS Speed Limit 30 MPH Carriageway Unknown Junction Detail Other junction Junction Control Give way or uncontrolled 2nd Road Number U Pedestrian Facilities None within 50 metres _____ No physical crossing facility within 50 m	SPECIAL SITE CONDITIONS None	CONTRIBUTORY FACTORS 999 Other (Special Codes)	PARTICIPANT PROBABILITY Vehicle 001 A
CARRIAGEWAY HAZARDS None			

VEHICLES INVOLVED 1	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Car Make Model Manoeuvre Going ahead other Veh. direction from North to South Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Entering from slip road Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Did not impact Veh registration no. Other veh.hit (ref.no) 0 Hit and run Not hit and run Drivers age 42 yrs Sex Female Breath test Not requested Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Cas No 1 Cas Class Pedestrian Veh ref No 1 Severity SLIGHT Age 10 yrs Sex Female Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Unknown or other Ped Location In carriageway, crossing elsewhere Ped Direction to Unknown School Pupil Other Roadworker injured Not known
	<u>Other Details</u>

SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 090188169	Oakfield Primary Complete Report	Grid Reference 311700 / 170150 Police Officer Attend: Yes
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Date 22/03/2009 Day Sunday Time 01:30 Weather Fine without high winds Road Surface Dry Street Lighting Dark: street lights present and lit	Road U Location Merthyr Dyfan Road J/W Morningside Walk, Barry Description Vehicle Tried to Avoid a Dog or Fox in Road and in Doing So Collided with the Traffic Island. of Accident
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SPEED LIMIT		CONTRIBUTORY FACTORS		PARTICIPANT PROBABILITY	
Speed Limit 30 MPH	SPECIAL SITE CONDITIONS None	409 Swerved (Driver/Rider - Error)	Vehicle 001 A		
Carriageway Single carriageway		306 Exceeding speed limit (Driver/Rider - Injudicious)	Vehicle 001 B		
Junction Detail T or staggered junction	CARRIAGEWAY HAZARDS Any animal in carriageway (excl				
Junction Control Give way or uncontrolled					
2nd Road Number U					
Pedestrian Facilities None within 50 metres Central refuge - no other controls					

VEHICLES INVOLVED 1	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Car Manoeuvre Going ahead other Veh. direction from North to South Skidded Overturned Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Approaching junction or waiting Veh left carriageway? Did not leave carriageway Hit object in c'way? Bollard/refuge Hit object off c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 0 Drivers age 39 yrs Sex Male Breath test Negative Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Make Model Towing? No tow or articulation Hit and run Not hit and run Driving Lic	Cas No 1 Cas Class Driver or Rider Veh ref No 1 Severity SLIGHT Age 39 yrs Sex Male Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured
		<u>Other Details</u>

SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 090189392	Oakfield Primary Complete Report	Grid Reference 312750 / 169410 Police Officer Attend: Yes
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Date 28/04/2009 Day Tuesday Time 17:20 Weather Fine without high winds Road Surface Dry Street Lighting Daylight	Road U Location Treharne Road, Barry Description V2 Waiting at Junction and V1 Shunted into Rear of Accident
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SITE DETAILS		CONTRIBUTORY FACTORS		PARTICIPANT PROBABILITY	
Speed Limit 30 MPH	SPECIAL SITE CONDITIONS None	401 Junction overshoot (Driver/Rider - Error)	Vehicle 001	B	
Carriageway Roundabout		405 Failed to look properly (Driver/Rider - Error)	Vehicle 001	B	
Junction Detail Mini roundabout	CARRIAGEWAY HAZARDS None	406 Failed to judge other person's path/speed (Driver/Rider - Error)	Vehicle 001	B	
Junction Control Give way or uncontrolled		408 Sudden braking (Driver/Rider - Error)	Vehicle 001	B	
2nd Road Number U		602 Careless/Reckless (Driver/Rider - Behaviour)	Vehicle 001	A	
Pedestrian Facilities None within 50 metres Central refuge - no other controls		605 Inexperienced or learner driver/rider (Driver/Rider - Behaviour)	Vehicle 001	A	

VEHICLES INVOLVED 2	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Car Make Model	Cas No 1 Cas Class Driver or Rider Veh ref No 2
Manoeuvre Slowing or stopping	Severity SLIGHT Age 24 yrs Sex Female Post code
Veh. direction from West to East Towing? No tow or articulation	Car Passenger? Not a passenger PSV Passenger? Not a passenger
Skidded No skidding, jack-knifing or overturning	Seat Belt Unknown Cycle Helmet
Veh location at impact (restricted lane) On main carriageway not in restricted lane	Ped Movement Not applicable
Junct. location of veh. at 1st impact Approaching junction or waiting	Ped Location Not applicable
Veh left carriageway? Did not leave carriageway	Ped Direction to Not applicable
Hit object in c'way? None	School Pupil Other
Hit object off c'way? None	Roadworker injured
First point of impact Front	<u>Other Details</u>
Veh registration no. Other veh.hit (ref.no) 2 Hit and run Not hit and run	
Drivers age 19 yrs Sex Male Breath test Negative Driving Lic	
Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle	
Journey purpose Journey as part of work	

Veh.No. 2 Vehicle type Car Make Model	
Manoeuvre Slowing or stopping	
Veh. direction from West to East Towing? No tow or articulation	
Skidded No skidding, jack-knifing or overturning	
Veh location at impact (restricted lane) On main carriageway not in restricted lane	
Junct. location of veh. at 1st impact Approaching junction or waiting	
Veh left carriageway? Did not leave carriageway	
Hit object in c'way? None	
Hit object off c'way? None	
First point of impact Back	
Veh registration no. Other veh.hit (ref.no) 1 Hit and run Not hit and run	
Drivers age 24 yrs Sex Female Breath test Negative Driving Lic	
Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle	
Journey purpose Other	

SEVERITY SLIGHT	District The Vale of Glamorgan	Oakfield Primary Complete Report	Grid Reference 311890 / 169440
	Ref.No 090189932		Police Officer Attend: Yes

Date 22/05/2009 Day Friday	Road U Location Caldy Close J/W Amroth Court, Barry
Time 11:20	Description Couple Had Argument. Psgr Got out of Car and as Walked across Road V1 Has Tried to Drive into Him. Psgr Had to Jump on to Car to of Accident Avoid Being Hit.
Weather Fine without high winds	
Road Surface Dry	
Street Lighting Daylight	

SITE DETAILS		SPECIAL SITE CONDITIONS None	CONTRIBUTORY FACTORS		PARTICIPANT PROBABILITY	
Speed Limit 30 MPH	Junction Detail Junction - more than 4 arms (not a roundabout) Junction Control Give way or uncontrolled 2nd Road Number U Pedestrian Facilities None within 50 metres No physical crossing facility within 50 m		601 Aggressive driving (Driver/Rider - Behaviour)	Vehicle 001 A		
Carriageway Single carriageway		605 Inexperienced or learner driver/rider (Driver/Rider - Behaviour)	Casualty 001 A			
CARRIAGEWAY HAZARDS						
None						

VEHICLES INVOLVED 1	CASUALTIES INVOLVED 1
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Veh.No. 1	Vehicle type Car	Make	Model	Cas No 1	Cas Class Pedestrian	Veh ref No 1
Manoeuvre Moving off				Severity SLIGHT	Age 26 yrs	Sex Male
Veh. direction from Southwest to Northeast	Towing? No tow or articulation			Car Passenger? Not a passenger	PSV Passenger? Not a passenger	
Skidded No skidding, jack-knifing or overturning				Seat Belt Unknown	Cycle Helmet	
Veh location at impact (restricted lane) On main carriageway not in restricted lane				Ped Movement In carriageway - not crossing		
Junct. location of veh. at 1st impact Entering main road				Ped Location In carriageway, not crossing		
Veh left carriageway? Did not leave carriageway				Ped Direction to Standing still		
Hit object in c'way? None				School Pupil Other		
Hit object off c'way? None				Roadworker injured Not applicable		
First point of impact Did not impact				<u>Other Details</u>		
Veh registration no.	Other veh.hit (ref.no) 0	Hit and run Not hit and run				
Drivers age 24 yrs	Sex Female	Breath test Not requested	Driving Lic			
Left Hand Drive Unknown	Foreign veh. Not foreign registered vehicle					
Journey purpose Other						

SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 090190579	Oakfield Primary Complete Report	Grid Reference 311080 / 169480 Police Officer Attend: Yes
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Date 29/05/2009 Day Friday Time 21:20 Weather Fine without high winds Road Surface Dry Street Lighting Daylight	Road U Location Whitewell Road, Barry Description V1 Travelling East Along Road, Collided with V2 Travelling West then Collided with Parked V3. of Accident
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SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail Not at or within 20 metres of junction Junction Control 2nd Road Number Pedestrian Facilities None within 50 metres No physical crossing facility within 50 m	SPECIAL SITE CONDITIONS None CARRIAGEWAY HAZARDS None	CONTRIBUTORY FACTORS 501 Impaired by alcohol (Driver/Rider - Impairment)	PARTICIPANT PROBABILITY Vehicle 001 A
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VEHICLES INVOLVED 3	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Car Make Model Manoeuvre Going ahead other Veh. direction from Northeast to Southwest Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Not at or within 20m of junction Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 2 Hit and run Not hit and run Drivers age 19 yrs Sex Male Breath test Positive Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Cas No 1 Cas Class Driver or Rider Veh ref No 2 Severity SLIGHT Age 33 yrs Sex Female Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured
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Veh.No. 2 Vehicle type Car Make Model Manoeuvre Going ahead other Veh. direction from Northeast to Southwest Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Not at or within 20m of junction Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 1 Hit and run Not hit and run Drivers age 33 yrs Sex Female Breath test Negative Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	<u>Other Details</u>
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Veh.No.	3	Vehicle type	Car	Make		Model	
Manoeuvre		Parked					
Veh. direction from		Parked to Parked		Towing?		No tow or articulation	
Skidded		No skidding, jack-knifing or overturning					
Veh location at impact (restricted lane)		On main carriageway not in restricted lane					
Junct. location of veh. at 1st impact		Not at or within 20m of junction					
Veh left carriageway?		Did not leave carriageway					
Hit object in c'way?		None					
Hit object off c'way?		None					
First point of impact		Nearside					
Veh registration no.		Other veh.hit (ref.no)	1	Hit and run		Not hit and run	
Drivers age	47 yrs	Sex	Male	Breath test	Not requested	Driving Lic	
Left Hand Drive		Unknown		Foreign veh.	Not foreign registered vehicle		
Journey purpose		Other					

SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 090191562	Oakfield Primary Complete Report	Grid Reference 311740 / 169810 Police Officer Attend: Yes
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Date 12/07/2009 Day Sunday Time 18:30 Weather Fine without high winds Road Surface Dry Street Lighting Daylight	Road U Location Pendine Close, Barry Description Ip was on her Pushbike she Rode Straight out into the Road Outside her House and V1 Caught the Back of her Pushbike. of Accident
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SPEED LIMIT Speed Limit 30 MPH Carriageway One way street Junction Detail T or staggered junction Junction Control Give way or uncontrolled 2nd Road Number U Pedestrian Facilities None within 50 metres No physical crossing facility within 50 m	SITE DETAILS SPECIAL SITE CONDITIONS None CARRIAGEWAY HAZARDS Object in carriageway	CONTRIBUTORY FACTORS 802 Failed to look properly (Pedestrian) 310 Cyclist entering road from pavement (Driver/Rider - Inju	PARTICIPANT PROBABILITY Vehicle 001 A Vehicle 001 A
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VEHICLES INVOLVED 2	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Car Manoeuvre Moving off Veh. direction from East to South Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Cleared junction or waiting Veh left carriageway? Did not leave carriageway Hit object in c'way? Other object Hit object off c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 2 Hit and run Hit and Run Drivers age 39 yrs Sex Male Breath test Not requested Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Cas No 1 Cas Class Driver or Rider Veh ref No 2 Severity SLIGHT Age 4 yrs Sex Female Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Not applicable Cycle Helmet Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured
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Veh.No. 2 Vehicle type Pedal Cycle Manoeuvre Going ahead other Veh. direction from North to South Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Approaching junction or waiting Veh left carriageway? Did not leave carriageway Hit object in c'way? Other object Hit object off c'way? None First point of impact Back Veh registration no. Other veh.hit (ref.no) 1 Hit and run Not hit and run Drivers age 4 yrs Sex Female Breath test Not Applicable Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	<u>Other Details</u>
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SEVERITY SLIGHT	District The Vale of Glamorgan	Oakfield Primary Complete Report	Grid Reference 312630 / 169870
	Ref.No 090192566		Police Officer Attend: Yes

Date 12/08/2009 Day Wednesday	Road U Location St Brides Way J/W Michaelston Close, Barry
Time 16:15	Description V1 Exiting out of Road Failed to See V2 and Collided with Front Nearside. of Accident
Weather Fine without high winds	
Road Surface Dry	
Street Lighting Daylight	

SITE DETAILS		SPECIAL SITE CONDITIONS None	CONTRIBUTORY FACTORS		PARTICIPANT PROBABILITY	
Speed Limit 30 MPH	CARRIAGEWAY HAZARDS None		108 Road layout e.g. bend, hill or narrow (Road Environment Vehicle 001 A	405 Failed to look properly (Driver/Rider - Error) Vehicle 001 A	703 Road layout (Driver/Rider - Vision Affected) Vehicle 001 A	704 Buildings, road signs, street furniture (Driver/Rider - Visi Vehicle 001 A
Carriageway Single carriageway						
Junction Detail T or staggered junction						
Junction Control Give way or uncontrolled						
2nd Road Number U						
Pedestrian Facilities None within 50 metres _____ No physical crossing facility within 50 n						

VEHICLES INVOLVED 2	CASUALTIES INVOLVED 3
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Veh.No. 1 Vehicle type Car Make Model	Cas No 1 Cas Class Driver or Rider Veh ref No 1
Manoeuvre Waiting to turn left	Severity SLIGHT Age 19 yrs Sex Female Post code
Veh. direction from North to South Towing? No tow or articulation	Car Passenger? Not a passenger PSV Passenger? Not a passenger
Skidded No skidding, jack-knifing or overturning	Seat Belt Unknown Cycle Helmet
Veh location at impact (restricted lane) On main carriageway not in restricted lane	Ped Movement Not applicable
Junct. location of veh. at 1st impact Approaching junction or waiting	Ped Location Not applicable
Veh left carriageway? Did not leave carriageway	Ped Direction to Not applicable
Hit object in c'way? None	School Pupil Other
Hit object off c'way? None	Roadworker injured
First point of impact Front	Cas No 2 Cas Class Driver or Rider Veh ref No 2
Veh registration no. Other veh.hit (ref.no) 2 Hit and run Not hit and run	Severity SLIGHT Age 53 yrs Sex Female Post code
Drivers age 19 yrs Sex Female Breath test Negative Driving Lic	Car Passenger? Not a passenger PSV Passenger? Not a passenger
Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle	Seat Belt Unknown Cycle Helmet
Journey purpose Other	Ped Movement Not applicable

Veh.No. 2 Vehicle type Car Make Model	Cas No 3 Cas Class Passenger Veh ref No 1
Manoeuvre Going ahead other	Severity SLIGHT Age 67 yrs Sex Female Post code
Veh. direction from West to East Towing? No tow or articulation	Car Passenger? Front seat passenger PSV Passenger? Not a passenger
Skidded No skidding, jack-knifing or overturning	Seat Belt Unknown Cycle Helmet
Veh location at impact (restricted lane) On main carriageway not in restricted lane	Ped Movement Not applicable
Junct. location of veh. at 1st impact Approaching junction or waiting	Ped Location Not applicable
Veh left carriageway? Left carriageway offside	Ped Direction to Not applicable
Hit object in c'way? None	School Pupil Other
Hit object off c'way? None	Roadworker injured
First point of impact Front	
Veh registration no. Other veh.hit (ref.no) 1 Hit and run Not hit and run	
Drivers age 53 yrs Sex Female Breath test Negative Driving Lic	
Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle	
Journey purpose Other	

SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 090193012	Oakfield Primary Complete Report	Grid Reference 311070 / 169690 Police Officer Attend: Yes
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Date 22/08/2009 Day Saturday Time 11:25 Weather Fine without high winds Road Surface Dry Street Lighting Daylight	Road U Location Borough Avenue, Colcot, Barry Description V1 Clipped Leg of Cyclist Whilst Cyclist was Crossing Road. of Accident
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SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail Not at or within 20 metres of junction Junction Control 2nd Road Number Pedestrian Facilities None within 50 metres No physical crossing facility within 50 m	SPECIAL SITE CONDITIONS None CARRIAGEWAY HAZARDS None	CONTRIBUTORY FACTORS 405 Failed to look properly (Driver/Rider - Error) 701 Stationary or parked vehicle(s) (Driver/Rider - Vision Af	PARTICIPANT PROBABILITY Vehicle 002 A Vehicle 001 B
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VEHICLES INVOLVED 2	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Car Manoeuvre Going ahead other Veh. direction from North to South Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Not at or within 20m of junction Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 2 Hit and run Hit and Run Drivers age ? yrs Sex Not know Breath test Driver not contacted Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Cas No 1 Cas Class Driver or Rider Veh ref No 2 Severity SLIGHT Age 9 yrs Sex Male Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Not applicable Cycle Helmet Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured
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Veh.No. 2 Vehicle type Pedal Cycle Manoeuvre Turning right Veh. direction from West to East Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Not at or within 20m of junction Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Nearside Veh registration no. Other veh.hit (ref.no) 1 Hit and run Not hit and run Drivers age 9 yrs Sex Male Breath test Not Applicable Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	<u>Other Details</u>
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SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 090193449	Oakfield Primary Complete Report	Grid Reference 311020 / 169810 Police Officer Attend: Yes
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Date 16/09/2009 Day Wednesday Time 17:10 Weather Fine without high winds Road Surface Dry Street Lighting Daylight	Road A405C Location Port Road, Barry A4050 Description Young Girl Rode Scooter into Path of V.2 which Collided with her of Accident
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SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail Not at or within 20 metres of junction Junction Control 2nd Road Number Pedestrian Facilities None within 50 metres No physical crossing facility within 50 m	SPECIAL SITE CONDITIONS None	CONTRIBUTORY FACTORS 802 Failed to look properly (Pedestrian) 805 Dangerous action in carriageway (Pedestrian)	PARTICIPANT PROBABILITY Casualty 001 A Casualty 001 A
CARRIAGEWAY HAZARDS None			

VEHICLES INVOLVED 1	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Car Manoeuvre Going ahead other Veh. direction from South to North Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Not at or within 20m of junction Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 0 Hit and run Not hit and run Drivers age 17 yrs Sex Female Breath test Not requested Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Cas No 1 Cas Class Pedestrian Veh ref No 1 Severity SLIGHT Age 7 yrs Sex Female Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Unknown or other Ped Location In carriageway, not crossing Ped Direction to Southwest bound School Pupil Other Roadworker injured Not applicable
	<u>Other Details</u>

SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 090195814	Oakfield Primary Complete Report	Grid Reference 312170 / 169300 Police Officer Attend: No - reported over the counter
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Date 16/09/2009 Day Wednesday Time 14:30 Weather Fine without high winds Road Surface Wet/Damp Street Lighting Daylight	Road U Location Gibbonsdown Rise, Barry Description V1 Has Collided with V2 Causing Injury and Failed to Stop of Accident
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SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail Other junction Junction Control Give way or uncontrolled 2nd Road Number U Pedestrian Facilities None within 50 metres _____ No physical crossing facility within 50 m	SPECIAL SITE CONDITIONS None	CARRIAGEWAY HAZARDS None	CONTRIBUTORY FACTORS 405 Failed to look properly (Driver/Rider - Error)	PARTICIPANT PROBABILITY Vehicle 001 B
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VEHICLES INVOLVED 2	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Car Make Model Manoeuvre Turning left Veh. direction from Northeast to East Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Mid junction - on roundabout or main road Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 2 Hit and run Hit and Run Drivers age ? yrs Sex Not know Breath test Not requested Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Cas No 1 Cas Class Driver or Rider Veh ref No 2 Severity SLIGHT Age 18 yrs Sex Male Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured
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Veh.No. 2 Vehicle type Car Make Model Manoeuvre Going ahead other Veh. direction from East to West Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Mid junction - on roundabout or main road Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Nearside Veh registration no. Other veh.hit (ref.no) 1 Hit and run Not hit and run Drivers age 18 yrs Sex Male Breath test Not requested Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	<u>Other Details</u>
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SEVERITY SLIGHT	District The Vale of Glamorgan	Oakfield Primary Complete Report	Grid Reference 311710 / 170170
	Ref.No 090196769		Police Officer Attend: Yes

Date 18/12/2009 Day Friday	Road U Location Merthyr Dyfan Road, Barry
Time 11:00	Description V1 Collided with Concrete Traffic Cone After Tyre Blow-Out of Accident
Weather Fine without high winds	
Road Surface Dry	
Street Lighting Daylight	

SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail T or staggered junction Junction Control Give way or uncontrolled 2nd Road Number U Pedestrian Facilities None within 50 metres _____ No physical crossing facility within 50 m		SPECIAL SITE CONDITIONS None	CONTRIBUTORY FACTORS 410 Loss of control (Driver/Rider - Error)	PARTICIPANT PROBABILITY Vehicle 001 A
		CARRIAGEWAY HAZARDS None		

VEHICLES INVOLVED 1	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Car Make Model Manoeuvre Going ahead other Veh. direction from North to South Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Approaching junction or waiting Veh left carriageway? Did not leave carriageway Hit object in c'way? Bollard/refuge Hit object off c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 0 Hit and run Not hit and run Drivers age 75 yrs Sex Male Breath test Not requested Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Cas No 1 Cas Class Driver or Rider Veh ref No 1 Severity SLIGHT Age 75 yrs Sex Male Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured
	<u>Other Details</u>

SEVERITY SLIGHT	District	The Vale of Glamorgan	Oakfield Primary Complete Report	Grid Reference	311740 / 169690
	Ref.No	100199427		Police Officer Attend:	Yes

Date	04/04/2010	Day	Sunday	Road	U	Location	Skomer Road, Barry, Vale of Glamorgan
Time	10:00	Description					
Weather	Fine without high winds			V1 Has Been Dazzled by Strong Low Sunlight and Has Collided with 2 Parked Vehicles			
Road Surface	Dry			of Accident			
Street Lighting	Daylight						

SPEED LIMIT		SPECIAL SITE CONDITIONS		CONTRIBUTORY FACTORS		PARTICIPANT PROBABILITY	
Speed Limit	30 MPH	None		706 Dazzling sun (Driver/Rider - Vision Affected)		Vehicle 001 A	
Carriageway	Single carriageway	CARRIAGEWAY HAZARDS					
Junction Detail	Not at or within 20 metres of junction						
Junction Control							
2nd Road Number							
Pedestrian Facilities	None within 50 metres _____ No physical crossing facility within 50 m						

VEHICLES INVOLVED	3	CASUALTIES INVOLVED	1
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Veh.No.	1	Vehicle type	Car	Make		Model		Cas No	1	Cas Class	Driver or Rider	Veh ref No	1		
Manoeuvre	Overtaking stat veh on its offside							Severity	SLIGHT	Age	23 yrs	Sex	Male	Post code	
Veh. direction from	Northeast to Southwest			Towing?	No tow or articulation			Car Passenger?	Not a passenger		PSV Passenger?	Not a passenger			
Skidded	No skidding, jack-knifing or overturning							Seat Belt	Unknown		Cycle Helmet				
Veh location at impact (restricted lane)	On main carriageway not in restricted lane							Ped Movement	Not applicable						
Junct. location of veh. at 1st impact	Not at or within 20m of junction							Ped Location	Not applicable						
Veh left carriageway?	Did not leave carriageway							Ped Direction to	Not applicable						
Hit object in c'way?	Parked vehicle							School Pupil	Other						
Hit object off c'way?	None							Roadworker injured							
First point of impact	Front							<u>Other Details</u>							
Veh registration no.		Other veh.hit (ref.no)	2	Hit and run	Not hit and run										
Drivers age	23 yrs	Sex	Male	Breath test	Negative			Driving Lic							
Left Hand Drive	Unknown			Foreign veh. Not foreign registered vehicle											
Journey purpose	Other														

Veh.No.	2	Vehicle type	Car	Make		Model									
Manoeuvre	Parked														
Veh. direction from	Parked to Parked			Towing?	No tow or articulation										
Skidded	No skidding, jack-knifing or overturning														
Veh location at impact (restricted lane)	On main carriageway not in restricted lane														
Junct. location of veh. at 1st impact	Not at or within 20m of junction														
Veh left carriageway?	Did not leave carriageway														
Hit object in c'way?	Parked vehicle														
Hit object off c'way?	None														
First point of impact	Back														
Veh registration no.		Other veh.hit (ref.no)	3	Hit and run	Not hit and run										
Drivers age	40 yrs	Sex	Female	Breath test	Not requested			Driving Lic							
Left Hand Drive	Unknown			Foreign veh. Not foreign registered vehicle											
Journey purpose	Other														

Veh.No.	3	Vehicle type	Car	Make		Model	
Manoeuvre		Parked					
Veh. direction from		Parked to Parked		Towing?		No tow or articulation	
Skidded		No skidding, jack-knifing or overturning					
Veh location at impact (restricted lane)		On main carriageway not in restricted lane					
Junct. location of veh. at 1st impact		Not at or within 20m of junction					
Veh left carriageway?		Did not leave carriageway					
Hit object in c'way?		None					
Hit object off c'way?		None					
First point of impact		Front					
Veh registration no.		Other veh.hit (ref.no)	0	Hit and run		Not hit and run	
Drivers age	37 yrs	Sex	Female	Breath test	Not requested	Driving Lic	
Left Hand Drive		Unknown		Foreign veh.	Not foreign registered vehicle		
Journey purpose		Other					

SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 100199881	Oakfield Primary Complete Report	Grid Reference 311690 / 170030 Police Officer Attend: Yes
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Date 15/04/2010 Day Thursday Time 19:34 Weather Fine without high winds Road Surface Dry Street Lighting Daylight	Road U Location Merthyr Dyfan Road Junction with Winston Road, Barry, Vale of Glamorgan Description V1 Has Turned right into Merthyr Dyfan Road and Collided with V2 Causing Damage of Accident
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SITE DETAILS Speed Limit 30 MPH Carriageway Dual carriageway Junction Detail T or staggered junction Junction Control Give way or uncontrolled 2nd Road Number U Pedestrian Facilities None within 50 metres No physical crossing facility within 50 m	SPECIAL SITE CONDITIONS None	CARRIAGEWAY HAZARDS None	CONTRIBUTORY FACTORS 405 Failed to look properly (Driver/Rider - Error)	PARTICIPANT PROBABILITY Vehicle 001 B
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VEHICLES INVOLVED 2	CASUALTIES INVOLVED 1
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<p>Veh.No. 1 Vehicle type Car Make Model</p> <p>Manoeuvre Turning right</p> <p>Veh. direction from South to East Towing? No tow or articulation</p> <p>Skidded No skidding, jack-knifing or overturning</p> <p>Veh location at impact (restricted lane) On main carriageway not in restricted lane</p> <p>Junct. location of veh. at 1st impact Entering main road</p> <p>Veh left carriageway? Did not leave carriageway</p> <p>Hit object in c'way? None</p> <p>Hit object off c'way? None</p> <p>First point of impact Offside</p> <p>Veh registration no. Other veh.hit (ref.no) 2 Hit and run Not hit and run</p> <p>Drivers age 28 yrs Sex Female Breath test Negative Driving Lic</p> <p>Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle</p> <p>Journey purpose Other</p>	<p>Cas No 1 Cas Class Driver or Rider Veh ref No 2</p> <p>Severity SLIGHT Age 39 yrs Sex Female Post code</p> <p>Car Passenger? Not a passenger PSV Passenger? Not a passenger</p> <p>Seat Belt Unknown Cycle Helmet</p> <p>Ped Movement Not applicable</p> <p>Ped Location Not applicable</p> <p>Ped Direction to Not applicable</p> <p>School Pupil Other</p> <p>Roadworker injured</p>
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<p>Veh.No. 2 Vehicle type Car Make Model</p> <p>Manoeuvre Going ahead other</p> <p>Veh. direction from East to West Towing? No tow or articulation</p> <p>Skidded No skidding, jack-knifing or overturning</p> <p>Veh location at impact (restricted lane) On main carriageway not in restricted lane</p> <p>Junct. location of veh. at 1st impact Approaching junction or waiting</p> <p>Veh left carriageway? Left carriageway offside and crossed cent.</p> <p>Hit object in c'way? None</p> <p>Hit object off c'way? None</p> <p>First point of impact Front</p> <p>Veh registration no. Other veh.hit (ref.no) 1 Hit and run Not hit and run</p> <p>Drivers age 39 yrs Sex Female Breath test Not provided (medical r) Driving Lic</p> <p>Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle</p> <p>Journey purpose Other</p>	<p><u>Other Details</u></p>
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SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 100200732	Oakfield Primary Complete Report	Grid Reference 312640 / 169260 Police Officer Attend: Yes
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Date 24/05/2010 Day Monday Time 07:44 Weather Fine without high winds Road Surface Dry Street Lighting Daylight	Road U Location Robins Lane, Barry Description Vehicle One Has Pulled into Path of Vehicle Two and Vehicles Have Collided. of Accident
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SPEED LIMIT Speed Limit 30 MPH CARRIAGEWAY Carriageway Single carriageway JUNCTION DETAIL Junction Detail T or staggered junction JUNCTION CONTROL Junction Control Give way or uncontrolled 2ND ROAD NUMBER 2nd Road Number U PEDESTRIAN FACILITIES Pedestrian Facilities None within 50 metres No physical crossing facility within 50 m	SPECIAL SITE CONDITIONS None CARRIAGEWAY HAZARDS None	CONTRIBUTORY FACTORS 701 Stationary or parked vehicle(s) (Driver/Rider - Vision Affected) 405 Failed to look properly (Driver/Rider - Error)	PARTICIPANT PROBABILITY Vehicle 001 B Vehicle 001 B
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VEHICLES INVOLVED 2	CASUALTIES INVOLVED 2
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Veh.No. 1 Vehicle type Car Make Model Manoeuvre Turning right Veh. direction from East to North Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Entering main road Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 2 Hit and run Not hit and run Drivers age 30 yrs Sex Male Breath test Negative Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Cas No 1 Cas Class Driver or Rider Veh ref No 2 Severity SLIGHT Age 45 yrs Sex Male Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured
Veh.No. 2 Vehicle type Car Make Model Manoeuvre Going ahead other Veh. direction from North to South Towing? No tow or articulation Skidded Skidded and overturned Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Approaching junction or waiting Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Offside Veh registration no. Other veh.hit (ref.no) 1 Hit and run Not hit and run Drivers age 45 yrs Sex Male Breath test Not requested Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Journey as part of work	Cas No 2 Cas Class Passenger Veh ref No 2 Severity SLIGHT Age 18 yrs Sex Male Post code Car Passenger? Front seat passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured

Other Details

SEVERITY SERIOUS	District The Vale of Glamorgan Ref.No 100202839	Oakfield Primary Complete Report	Grid Reference 312580 / 169830 Police Officer Attend: Yes
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Date 16/08/2010 Day Monday Time 14:51 Weather Fine without high winds Road Surface Dry Street Lighting Daylight	Road U Location St. Brides Way, Gibbonsdown Description Pedestrian 1 Has Run into Road Between Parked Vehicles, into Path of V1. Collision Occurred of Accident
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SITE DETAILS		SPECIAL SITE CONDITIONS	CONTRIBUTORY FACTORS	PARTICIPANT PROBABILITY
Speed Limit 30 MPH Carriageway Unknown Junction Detail Not at or within 20 metres of junction Junction Control 2nd Road Number Pedestrian Facilities None within 50 metres No physical crossing facility within 50 m	None	801 Crossed road masked by stationary or parked vehicle (Pex 808 Careless/Reckless (Pedestrian)	Casualty 001 A Casualty 001 A	
		CARRIAGEWAY HAZARDS		
		Object in carriageway		

VEHICLES INVOLVED 1	CASUALTIES INVOLVED 1
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Veh.No. 1 Manoeuvre Going ahead other Veh. direction from West to East Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Not at or within 20m of junction Veh left carriageway? Did not leave carriageway Hit object in c'way? Other object Hit object off c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 0 Drivers age 26 yrs Sex Female Breath test Not requested Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Make Model Towing? No tow or articulation Hit and run Not hit and run Driving Lic	Cas No 1 Severity SERIOUS Car Passenger? Not a passenger Seat Belt Unknown Ped Movement Crossing from driver's nearside Ped Location In carriageway, crossing elsewhere School Pupil Other Roadworker injured Not applicable	Cas Class Pedestrian Age 5 yrs PSV Passenger? Not a passenger Cycle Helmet In carriageway, crossing elsewhere South bound Other	Veh ref No 1 Sex Female Post code
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Other Details

SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 100203756	Oakfield Primary Complete Report	Grid Reference 312420 / 169550 Police Officer Attend: Yes
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Date 18/09/2010 Day Saturday Time 12:25 Weather Fine without high winds Road Surface Dry Street Lighting Daylight	Road U Location Dyfnault Road Junction with Islwyn Way, Barry Description V1 Has Emerged from a Lane Not Looking Properly and Collided with V2. of Accident
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SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail T or staggered junction Junction Control Give way or uncontrolled 2nd Road Number U Pedestrian Facilities None within 50 metres No physical crossing facility within 50 m	SPECIAL SITE CONDITIONS None	CARRIAGEWAY HAZARDS None	CONTRIBUTORY FACTORS 802 Failed to look properly (Pedestrian) 808 Careless/Reckless (Pedestrian)	PARTICIPANT PROBABILITY Vehicle 001 A Vehicle 001 A
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VEHICLES INVOLVED 2	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Pedal Cycle Make Model Manoeuvre Going ahead other Veh. direction from North to South Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) Cycleway or shared use footway Junct. location of veh. at 1st impact Approaching junction or waiting Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 2 Hit and run Not hit and run Drivers age 10 yrs Sex Male Breath test Not Applicable Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Cas No 1 Cas Class Driver or Rider Veh ref No 2 Severity SLIGHT Age 42 yrs Sex Female Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured
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Veh.No. 2 Vehicle type Car Make Model Manoeuvre Going ahead other Veh. direction from East to West Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Approaching junction or waiting Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 1 Hit and run Not hit and run Drivers age 42 yrs Sex Female Breath test Not requested Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	<u>Other Details</u>
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SEVERITY SLIGHT	District The Vale of Glamorgan	Oakfield Primary Complete Report	Grid Reference 312750 / 169410
	Ref.No 100203788		Police Officer Attend: Yes

Date 23/09/2010 Day Thursday	Road U Location Treharne Road Junction Robins Lane, Barry
Time 22:51	Description V1 Travelled over Give Way Lines and Collided with V2 on Main Carriageway of Accident
Weather Fine without high winds	
Road Surface Dry	
Street Lighting Dark: street lights present and lit	

SPEED LIMIT		SPECIAL SITE CONDITIONS	CONTRIBUTORY FACTORS		PARTICIPANT PROBABILITY		
Speed Limit 30 MPH	None		401 Junction overshoot (Driver/Rider - Error)		Vehicle 001 A		
Carriageway Single carriageway		404 Failed to signal/misleading signal (Driver/Rider - Error)		Vehicle 001 A			
Junction Detail Junction - more than 4 arms (not a roundabout)		CARRIAGEWAY HAZARDS					
Junction Control Give way or uncontrolled	None						
2nd Road Number U							
Pedestrian Facilities None within 50 metres							
No physical crossing facility within 50 m							

VEHICLES INVOLVED 2	CASUALTIES INVOLVED 4
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Veh.No. 1 Vehicle type Car Make Model	Cas No 1 Cas Class Passenger Veh ref No 1
Manoeuvre Turning left	Severity SLIGHT Age -1 yrs Sex Male Post code
Veh. direction from North to East Towing? No tow or articulation	Car Passenger? Front seat passenger PSV Passenger? Not a passenger
Skidded No skidding, jack-knifing or overturning	Seat Belt Unknown Cycle Helmet
Veh location at impact (restricted lane) On main carriageway not in restricted lane	Ped Movement Not applicable
Junct. location of veh. at 1st impact Approaching junction or waiting	Ped Location Not applicable
Veh left carriageway? Did not leave carriageway	Ped Direction to Not applicable
Hit object in c'way? None	School Pupil Other
Hit object off c'way? None	Roadworker injured
First point of impact Offside	Cas No 2 Cas Class Passenger Veh ref No 1
Veh registration no. Other veh.hit (ref.no) 2 Hit and run Not hit and run	Severity SLIGHT Age 21 yrs Sex Male Post code
Drivers age 26 yrs Sex Male Breath test Negative Driving Lic	Car Passenger? Rear seat passenger PSV Passenger? Not a passenger
Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle	Seat Belt Unknown Cycle Helmet
Journey purpose Other	Ped Movement Not applicable
	Ped Location Not applicable
	Ped Direction to Not applicable
	School Pupil Other
	Roadworker injured

Veh.No. 2 Vehicle type Other: Motor vehicle Make Model	Cas No 3 Cas Class Passenger Veh ref No 1
Manoeuvre Going ahead other	Severity SLIGHT Age 18 yrs Sex Male Post code
Veh. direction from West to East Towing? No tow or articulation	Car Passenger? Rear seat passenger PSV Passenger? Not a passenger
Skidded No skidding, jack-knifing or overturning	Seat Belt Unknown Cycle Helmet
Veh location at impact (restricted lane) On main carriageway not in restricted lane	Ped Movement Not applicable
Junct. location of veh. at 1st impact Approaching junction or waiting	Ped Location Not applicable
Veh left carriageway? Did not leave carriageway	Ped Direction to Not applicable
Hit object in c'way? None	School Pupil Other
Hit object off c'way? None	Roadworker injured
First point of impact Front	
Veh registration no. Other veh.hit (ref.no) 1 Hit and run Not hit and run	
Drivers age 28 yrs Sex Male Breath test Not requested Driving Lic	
Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle	
Journey purpose Other	

Cas No	4	Cas Class	Passenger	Veh ref No	1		
Severity	SLIGHT	Age	25 yrs	Sex	Male	Post code	
Car Passenger?	Rear seat passenger	PSV Passenger?	Not a passenger				
Seat Belt	Unknown	Cycle Helmet					
Ped Movement	Not applicable						
Ped Location	Not applicable						
Ped Direction to	Not applicable						
School Pupil	Other						
Roadworker injured							

Other Details

SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 100203833	Oakfield Primary Complete Report	Grid Reference 312170 / 169490 Police Officer Attend: Yes
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Date 01/10/2010 Day Friday Time 17:15 Weather Fine without high winds Road Surface Dry Street Lighting Daylight	Road U Location St Brides Way Junction with Gibbonsdown Rise, Barry Description it is Alleged by Driver of V2 That V1 Pulled out in Front of Him Causing Collision with Rear Offside of V2. of Accident
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SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail T or staggered junction Junction Control Give way or uncontrolled 2nd Road Number U Pedestrian Facilities None within 50 metres No physical crossing facility within 50 m	SPECIAL SITE CONDITIONS None	CARRIAGEWAY HAZARDS None	CONTRIBUTORY FACTORS 406 Failed to judge other person's path/speed (Driver/Rider - Vehicle 001	PARTICIPANT PROBABILITY B
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VEHICLES INVOLVED 2	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Bus or Coach Manoeuvre Turning left Veh. direction from South to West Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Mid junction - on roundabout or main road Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Back Veh registration no. Other veh.hit (ref.no) 2 Drivers age 44 yrs Sex Male Breath test Not requested Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Journey as part of work	Make Model Towing? No tow or articulation Hit and run Not hit and run Driving Lic	Cas No 1 Cas Class Driver or Rider Veh ref No 2 Severity SLIGHT Age 29 yrs Sex Male Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured
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Veh.No. 2 Vehicle type Car Manoeuvre Going ahead other Veh. direction from East to West Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Approaching junction or waiting Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 1 Drivers age 29 yrs Sex Male Breath test Not requested Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Make Model Towing? No tow or articulation Hit and run Not hit and run Driving Lic	<u>Other Details</u>
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SEVERITY		District		Oakfield Primary Complete Report				Grid Reference	
SERIOUS		The Vale of Glamorgan						312750 / 169490	
		Ref.No 100203970						Police Officer Attend: Yes	
Date		13/10/2010 Day Wednesday		Road U		Location Pencoedtre Road, Barry			
Time		15:48		Description		V1 Turned right to Do a U Turn and Collided with V2 Travelling at his Side.			
Weather		Fine without high winds		of Accident					
Road Surface		Dry							
Street Lighting		Daylight							
SITE DETAILS			SPECIAL SITE CONDITIONS		CONTRIBUTORY FACTORS			PARTICIPANT PROBABILITY	
Speed Limit 30 MPH			None		403 Poor turn or manoeuvre (Driver/Rider - Error)			Vehicle 001 B	
Carriageway Single carriageway									
Junction Detail Not at or within 20 metres of junction									
Junction Control			CARRIAGEWAY HAZARDS						
2nd Road Number			None						
Pedestrian Facilities			None						
None within 50 metres									
No physical crossing facility within 50 m									
VEHICLES INVOLVED 2					CASUALTIES INVOLVED 2				
Veh.No. 1 Vehicle type M/cycle 50 - 125cc Make Model					Cas No 1 Cas Class Driver or Rider Veh ref No 1				
Manoeuvre U turn					Severity SERIOUS Age 19 yrs Sex Male Post code				
Veh. direction from North to North Towing? No tow or articulation					Car Passenger? Not a passenger PSV Passenger? Not a passenger				
Skidded No skidding, jack-knifing or overturning					Seat Belt Not applicable Cycle Helmet				
Veh location at impact (restricted lane) On main carriageway not in restricted lane					Ped Movement Not applicable				
Junct. location of veh. at 1st impact Not at or within 20m of junction					Ped Location Not applicable				
Veh left carriageway? Did not leave carriageway					Ped Direction to Not applicable				
Hit object in c'way? None					School Pupil Other				
Hit object off c'way? None					Roadworker injured				
First point of impact Nearside					Cas No 2 Cas Class Driver or Rider Veh ref No 2				
Veh registration no. Other veh.hit (ref.no) 2 Hit and run Not hit and run					Severity SLIGHT Age 16 yrs Sex Male Post code				
Drivers age 19 yrs Sex Male Breath test Negative Driving Lic					Car Passenger? Not a passenger PSV Passenger? Not a passenger				
Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle					Seat Belt Not applicable Cycle Helmet				
Journey purpose Other					Ped Movement Not applicable				
Veh.No. 2 Vehicle type M/cycle <= 50cc Make Model					Ped Location Not applicable				
Manoeuvre Going ahead other					Ped Direction to Not applicable				
Veh. direction from North to South Towing? No tow or articulation					School Pupil Other				
Skidded No skidding, jack-knifing or overturning					Roadworker injured				
Veh location at impact (restricted lane) On main carriageway not in restricted lane					<u>Other Details</u>				
Junct. location of veh. at 1st impact Not at or within 20m of junction									
Veh left carriageway? Did not leave carriageway									
Hit object in c'way? None									
Hit object off c'way? None									
First point of impact Front									
Veh registration no. Other veh.hit (ref.no) 1 Hit and run Not hit and run									
Drivers age 16 yrs Sex Male Breath test Negative Driving Lic									
Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle									
Journey purpose Other									

SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 100204482	Oakfield Primary Complete Report	Grid Reference 311630 / 169970 Police Officer Attend: Yes
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Date 18/10/2010 Day Monday Time 16:21 Weather Fine without high winds Road Surface Wet/Damp Street Lighting Daylight	Road U Location Winston Road Junction with Shakespeare Road, Barry Description Ip Got off Bus and Ran out from Behind the Bus. V1 Collided with Ip. of Accident
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SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail T or staggered junction Junction Control Give way or uncontrolled 2nd Road Number U Pedestrian Facilities None within 50 metres _____ No physical crossing facility within 50 m	SPECIAL SITE CONDITIONS None	CONTRIBUTORY FACTORS 802 Failed to look properly (Pedestrian)	PARTICIPANT PROBABILITY Casualty 001 A
CARRIAGEWAY HAZARDS None			

VEHICLES INVOLVED 1	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Car Make Model Manoeuvre Going ahead other Veh. direction from East to West Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Leaving main road Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 0 Hit and run Not hit and run Drivers age 51 yrs Sex Female Breath test Not requested Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Commuting to/from work	Cas No 1 Cas Class Pedestrian Veh ref No 1 Severity SLIGHT Age 12 yrs Sex Female Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Crossing from driver's offside - masked Ped Location In carriageway, crossing elsewhere Ped Direction to South bound School Pupil Yes on way to or from school Roadworker injured Not applicable
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Other Details

SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 100205782	Oakfield Primary Complete Report	Grid Reference 312750 / 169410 Police Officer Attend: Yes
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Date 11/12/2010 Day Saturday Time 14:46 Weather Fine without high winds Road Surface Wet/Damp Street Lighting Daylight	Road U Location Robins Lane J/W Treharne Road, Barry Description V1 Turned right into the Path of Oncoming V2. of Accident
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SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail T or staggered junction Junction Control Give way or uncontrolled 2nd Road Number U Pedestrian Facilities None within 50 metres _____ No physical crossing facility within 50 m	SPECIAL SITE CONDITIONS None	CONTRIBUTORY FACTORS 406 Failed to judge other person's path/speed (Driver/Rider - Error) 405 Failed to look properly (Driver/Rider - Error) 403 Poor turn or manoeuvre (Driver/Rider - Error)	PARTICIPANT PROBABILITY Vehicle 001 B Vehicle 002 B Vehicle 002 B
CARRIAGEWAY HAZARDS None			

VEHICLES INVOLVED 2	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Car Make Model Manoeuvre Turning right Veh. direction from East to Northwest Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Cleared junction or waiting Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Nearside Veh registration no. Other veh.hit (ref.no) 2 Hit and run Not hit and run Drivers age 39 yrs Sex Female Breath test Negative Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Cas No 1 Cas Class Passenger Veh ref No 2 Severity SLIGHT Age 54 yrs Sex Female Post code Car Passenger? Front seat passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured
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Veh.No. 2 Vehicle type Car Make Model Manoeuvre Going ahead other Veh. direction from Northwest to Southeast Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Approaching junction or waiting Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 1 Hit and run Not hit and run Drivers age 27 yrs Sex Female Breath test Negative Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	<u>Other Details</u>
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SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 110206625	Oakfield Primary Complete Report	Grid Reference 311900 / 169440 Police Officer Attend: No - reported over the counter
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Date 10/01/2011 Day Monday Time 18:00 Weather Other Road Surface Wet/Damp Street Lighting Dark: street lights present and lit	Road U Location Amroth Court Junction with Laugharne Court, Barry Description Pedestrian C1 Has Slipped from the Kerb. V1 Has Driven Past and its Back Wheel Has Run over her Foot. of Accident
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SITE DETAILS		SPECIAL SITE CONDITIONS None	CONTRIBUTORY FACTORS 808 Careless/Reckless (Pedestrian)	PARTICIPANT PROBABILITY Casualty 001 B
Speed Limit 30 MPH Carriageway Single carriageway Junction Detail T or staggered junction Junction Control Give way or uncontrolled 2nd Road Number U Pedestrian Facilities None within 50 metres No physical crossing facility within 50 m	CARRIAGEWAY HAZARDS None			

VEHICLES INVOLVED 1	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Car Make Model Manoeuvre Going ahead left hand bend Veh. direction from Southeast to Southwest Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Approaching junction or waiting Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Nearside Veh registration no. Other veh.hit (ref.no) 0 Hit and run Hit and Run Drivers age ? yrs Sex Not know Breath test Driver not contacted Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Journey as part of work	Cas No 1 Cas Class Pedestrian Veh ref No 1 Severity SLIGHT Age 10 yrs Sex Male Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement In carriageway - not crossing Ped Location In carriageway, not crossing Ped Direction to Standing still School Pupil Other Roadworker injured Not applicable
	<u>Other Details</u>

SEVERITY SERIOUS	District The Vale of Glamorgan Ref.No 110208444	Oakfield Primary Complete Report	Grid Reference 312860 / 170000 Police Officer Attend: Yes
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Date 15/04/2011 Day Friday Time 19:00 Weather Fine without high winds Road Surface Dry Street Lighting Daylight	Road U Location Plas Gwernen, Barry Description Vehicle One Has Struck Pedestrian Whilst Reversing off Drive. of Accident
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SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail Not at or within 20 metres of junction Junction Control 2nd Road Number Pedestrian Facilities None within 50 metres _____ No physical crossing facility within 50 m		SPECIAL SITE CONDITIONS None	CONTRIBUTORY FACTORS 802 Failed to look properly (Pedestrian) 405 Failed to look properly (Driver/Rider - Error) 510 Distraction outside vehicle (Driver/Rider - Impairment) 803 Failed to judge vehicle's path/speed (Pedestrian)	PARTICIPANT PROBABILITY Casualty 001 B Vehicle 001 B Vehicle 001 B Casualty 001 B
		CARRIAGEWAY HAZARDS None		

VEHICLES INVOLVED 1	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Car Manoeuvre Reversing Veh. direction from South to Northwest Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) Footway (pavement) Junct. location of veh. at 1st impact Not at or within 20m of junction Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Offside Veh registration no. Other veh.hit (ref.no) 0 Hit and run Not hit and run Drivers age 30 yrs Sex Female Breath test Negative Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Cas No 1 Cas Class Pedestrian Veh ref No 1 Severity SERIOUS Age 74 yrs Sex Male Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Unknown or other Ped Location On footway or verge Ped Direction to Standing still School Pupil Other Roadworker injured Not applicable
	<u>Other Details</u>

SEVERITY SLIGHT	District The Vale of Glamorgan	Oakfield Primary Complete Report	Grid Reference 311690 / 169720
	Ref.No 110208475		Police Officer Attend: Yes

Date 07/04/2011 Day Thursday	Road U Location Merthyr Dyfan Road Junction with Pendine Close, Barry
Time 09:00	Description V1 Travelling Along Road Has Hit Rear Offside of V2. D1 States That she Heard a Loud Click and Vehicle Swerved to the Left. of Accident
Weather Fine without high winds	
Road Surface Dry	
Street Lighting Daylight	

SITE DETAILS		SPECIAL SITE CONDITIONS None	CONTRIBUTORY FACTORS		PARTICIPANT PROBABILITY		
Speed Limit 30 MPH	CARRIAGEWAY HAZARDS None		405 Failed to look properly (Driver/Rider - Error)	Vehicle 001 B			
Carriageway Single carriageway		410 Loss of control (Driver/Rider - Error)	Vehicle 001 B				
Junction Detail T or staggered junction		306 Exceeding speed limit (Driver/Rider - Injudicious)	Vehicle 001 B				
Junction Control Give way or uncontrolled							
2nd Road Number U							
Pedestrian Facilities None within 50 metres							
No physical crossing facility within 50 m							

VEHICLES INVOLVED 2	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Car Make Model	Cas No 1 Cas Class Passenger Veh ref No 1
Manoeuvre Going ahead other	Severity SLIGHT Age 20 yrs Sex Female Post code
Veh. direction from South to North Towing? No tow or articulation	Car Passenger? Front seat passenger PSV Passenger? Not a passenger
Skidded No skidding, jack-knifing or overturning	Seat Belt Unknown Cycle Helmet
Veh location at impact (restricted lane) On main carriageway not in restricted lane	Ped Movement Not applicable
Junct. location of veh. at 1st impact Approaching junction or waiting	Ped Location Not applicable
Veh left carriageway? Did not leave carriageway	Ped Direction to Not applicable
Hit object in c'way? Parked vehicle	School Pupil Other
Hit object off c'way? None	Roadworker injured
First point of impact Nearside	<u>Other Details</u>
Veh registration no. Other veh.hit (ref.no) 2 Hit and run Not hit and run	
Drivers age 40 yrs Sex Female Breath test Negative Driving Lic	
Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle	
Journey purpose Other	

Veh.No. 2 Vehicle type Car Make Model	
Manoeuvre Parked	
Veh. direction from Parked to Parked Towing? No tow or articulation	
Skidded No skidding, jack-knifing or overturning	
Veh location at impact (restricted lane) On main carriageway not in restricted lane	
Junct. location of veh. at 1st impact Approaching junction or waiting	
Veh left carriageway? Left carriageway nearside	
Hit object in c'way? None	
Hit object off c'way? None	
First point of impact Offside	
Veh registration no. Other veh.hit (ref.no) 1 Hit and run Not hit and run	
Drivers age 54 yrs Sex Female Breath test Not requested Driving Lic	
Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle	
Journey purpose Other	

SEVERITY SERIOUS	District The Vale of Glamorgan Ref.No 110209763	Oakfield Primary Complete Report	Grid Reference 312810 / 169270 Police Officer Attend: Yes
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Date 23/06/2011 Day Thursday Time 11:55 Weather Fine without high winds Road Surface Dry Street Lighting Daylight	Road U Location Bridge Street Junction with Cowbridge Street, Barry Description Driver V1 Claimed to Have Had a Blackout and Collided with Garden Wall. Property was That of Driver's Ex Mother in Law Who was of Accident Standing Behind Wall at the Time. Casualty Suffered Two Broken Legs. Driver Claimed Blackout was Due to Excessive Milk Intolerance.
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SPEED LIMIT		CONTRIBUTORY FACTORS		PARTICIPANT PROBABILITY		
Speed Limit 30 MPH	SPECIAL SITE CONDITIONS None	505 Illness or disability, mental or physical (Driver/Rider - In Vehicle 001 B				
Carriageway Single carriageway						
Junction Detail T or staggered junction	CARRIAGEWAY HAZARDS None					
Junction Control Give way or uncontrolled						
2nd Road Number U						
Pedestrian Facilities None within 50 metres No physical crossing facility within 50 m						

VEHICLES INVOLVED 1	CASUALTIES INVOLVED 2
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Veh.No. 1 Vehicle type Car Make Model	Cas No 1 Cas Class Driver or Rider Veh ref No 1
Manoeuvre Going ahead other	Severity SERIOUS Age 40 yrs Sex Male Post code
Veh. direction from North to South Towing? No tow or articulation	Car Passenger? Not a passenger PSV Passenger? Not a passenger
Skidded No skidding, jack-knifing or overturning	Seat Belt Unknown Cycle Helmet
Veh location at impact (restricted lane) On main carriageway not in restricted lane	Ped Movement Not applicable
Junct. location of veh. at 1st impact Entering main road	Ped Location Not applicable
Veh left carriageway? Left carriageway nearside	Ped Direction to Not applicable
Hit object in c'way? None	School Pupil Other
Hit object off c'way? Other permanent object	Roadworker injured
First point of impact Front	Cas No 2 Cas Class Pedestrian Veh ref No 1
Veh registration no. Other veh.hit (ref.no) 0 Hit and run Not hit and run	Severity SERIOUS Age 61 yrs Sex Female Post code
Drivers age 40 yrs Sex Male Breath test Negative Driving Lic	Car Passenger? Not a passenger PSV Passenger? Not a passenger
Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle	Seat Belt Unknown Cycle Helmet
Journey purpose Other	Ped Movement Unknown or other
	Ped Location Unknown or other
	Ped Direction to Unknown
	School Pupil Other
	Roadworker injured Not applicable

Other Details

SEVERITY SLIGHT	District The Vale of Glamorgan	Oakfield Primary Complete Report	Grid Reference 312260 / 170080
	Ref.No 110209950		Police Officer Attend: Yes

Date 27/06/2011 Day Monday	Road U Location Cook Road, Barry
Time 10:30	Description V1 Reversed out of Drive and Collided with Motor Bike which was Parked. Motorbike Topped onto Owner Causing Injury. of Accident
Weather Unknown	
Road Surface Dry	
Street Lighting Daylight	

SITE DETAILS		SPECIAL SITE CONDITIONS	CONTRIBUTORY FACTORS	PARTICIPANT PROBABILITY
Speed Limit 30 MPH	Junction Detail Not at or within 20 metres of junction	None	505 Illness or disability, mental or physical (Driver/Rider - In Vehicle 001 B	
Carriageway Single carriageway			CARRIAGEWAY HAZARDS	
Junction Control		None		
2nd Road Number				
Pedestrian Facilities None within 50 metres	No physical crossing facility within 50 m			

VEHICLES INVOLVED 2	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Car Make Model	Cas No 1 Cas Class Driver or Rider Veh ref No 2
Manoeuvre Reversing	Severity SLIGHT Age 42 yrs Sex Female Post code
Veh. direction from North to South Towing? No tow or articulation	Car Passenger? Not a passenger PSV Passenger? Not a passenger
Skidded No skidding, jack-knifing or overturning	Seat Belt Not applicable Cycle Helmet
Veh location at impact (restricted lane) On main carriageway not in restricted lane	Ped Movement Not applicable
Junct. location of veh. at 1st impact Not at or within 20m of junction	Ped Location Not applicable
Veh left carriageway? Did not leave carriageway	Ped Direction to Not applicable
Hit object in c'way? None	School Pupil Other
Hit object off c'way? None	Roadworker injured
First point of impact Back	<u>Other Details</u>
Veh registration no. Other veh.hit (ref.no) 2 Hit and run Not hit and run	
Drivers age 84 yrs Sex Male Breath test Not requested Driving Lic	
Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle	
Journey purpose Other	

Veh.No. 2 Vehicle type M/cycle 125 - 500cc Make Model	
Manoeuvre Parked	
Veh. direction from Parked to Parked Towing? No tow or articulation	
Skidded No skidding, jack-knifing or overturning	
Veh location at impact (restricted lane) On main carriageway not in restricted lane	
Junct. location of veh. at 1st impact Not at or within 20m of junction	
Veh left carriageway? Did not leave carriageway	
Hit object in c'way? None	
Hit object off c'way? None	
First point of impact Front	
Veh registration no. Other veh.hit (ref.no) 1 Hit and run Not hit and run	
Drivers age 42 yrs Sex Female Breath test Not requested Driving Lic	
Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle	
Journey purpose Other	

SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 110210986	Oakfield Primary Complete Report	Grid Reference 312940 / 169380 Police Officer Attend: Yes
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Date 12/08/2011 Day Friday Time 17:45 Weather Fine without high winds Road Surface Dry Street Lighting Daylight	Road U Location Coldbrook Road West Junction with Cassy Hill, Barry Description V1 (Cyclist) Has Ridden off the Pedestrian Footpath into the Side of V2 and Has Travelled over the Bonnet and Landed in the Road. of Accident
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SITE DETAILS		SPECIAL SITE CONDITIONS	CONTRIBUTORY FACTORS	PARTICIPANT PROBABILITY
Speed Limit 30 MPH	CARRIAGEWAY HAZARDS None	None	405 Failed to look properly (Driver/Rider - Error)	Vehicle 001 A
Carriageway Single carriageway			309 Vehicle travelling along pavement (Driver/Rider - Injudic	Vehicle 001 A
Junction Detail T or staggered junction			310 Cyclist entering road from pavement (Driver/Rider - Inju	Vehicle 001 A
Junction Control Give way or uncontrolled				
2nd Road Number U				
Pedestrian Facilities None within 50 metres No physical crossing facility within 50 m				

VEHICLES INVOLVED 2	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Pedal Cycle Manoeuvre Turning right Veh. direction from East to North Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Entering main road Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 2 Drivers age 23 yrs Sex Male Breath test Not Applicable Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Commuting to/from work	Make Model Towing? No tow or articulation Hit and run Not hit and run Driving Lic	Cas No 1 Cas Class Driver or Rider Veh ref No 1 Severity SLIGHT Age 23 yrs Sex Male Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Not applicable Cycle Helmet Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured
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Veh.No. 2 Vehicle type Car Manoeuvre Moving off Veh. direction from Northeast to South Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Entering main road Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Nearside Veh registration no. Other veh.hit (ref.no) 1 Drivers age 32 yrs Sex Male Breath test Negative Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Make Model Towing? No tow or articulation Hit and run Not hit and run Driving Lic	<u>Other Details</u>
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SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 110211102	Oakfield Primary Complete Report	Grid Reference 313350 / 169530 Police Officer Attend: Yes
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Date 20/08/2011 Day Saturday Time 13:25 Weather Raining without high winds Road Surface Wet/Damp Street Lighting Daylight	Road U Location Coldbrook Road East, Barry Description V1 Has Lost Control on right Hand Bend and Lost Traction Resulting in 180 Degree Spin. V1 Has Travelled Backwards Before Colliding of Accident with Parked V2.
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SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail Not at or within 20 metres of junction Junction Control 2nd Road Number Pedestrian Facilities None within 50 metres No physical crossing facility within 50 m	SPECIAL SITE CONDITIONS None CARRIAGEWAY HAZARDS None	CONTRIBUTORY FACTORS 307 Travelling too fast for conditions (Driver/Rider - Injudici 103 Slippery road due to weather (Road Environment Contrib 999 Other (Special Codes)	PARTICIPANT PROBABILITY Vehicle 001 B Vehicle 001 B Vehicle 001 B
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VEHICLES INVOLVED 2	CASUALTIES INVOLVED 2
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Veh.No. 1 Vehicle type Car Manoeuvre Going ahead other Veh. direction from South to North Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Not at or within 20m of junction Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 2 Drivers age 23 yrs Sex Male Breath test Negative Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Make Model Towing? No tow or articulation Hit and run Not hit and run Driving Lic	Cas No 1 Cas Class Pedestrian Severity SLIGHT Age 17 yrs Sex Female Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Unknown or other Ped Location In carriageway, not crossing Ped Direction to Standing still School Pupil Other Roadworker injured Not applicable	Veh ref No 2 Veh ref No 2 Post code
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Veh.No. 2 Vehicle type Car Manoeuvre Parked Veh. direction from Parked to Parked Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Not at or within 20m of junction Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Back Veh registration no. Other veh.hit (ref.no) 1 Drivers age 21 yrs Sex Male Breath test Not requested Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Make Model Towing? No tow or articulation Hit and run Not hit and run Driving Lic	Cas No 2 Cas Class Driver or Rider Severity SLIGHT Age 21 yrs Sex Male Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured	Veh ref No 2 Post code
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Other Details

SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 110211191	Oakfield Primary Complete Report	Grid Reference 313200 / 169540 Police Officer Attend: No - reported over the counter
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Date 05/09/2011 Day Monday Time 13:15 Weather Fine without high winds Road Surface Dry Street Lighting Daylight	Road U Location David Street Bend of Aldan Way, Barry Description C1 Has Stepped out Making Contact with Wing Mirror of V1. no Injury Report of Accident
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SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail Other junction Junction Control Give way or uncontrolled 2nd Road Number U Pedestrian Facilities None within 50 metres _____ No physical crossing facility within 50 m	SPECIAL SITE CONDITIONS None	CONTRIBUTORY FACTORS 802 Failed to look properly (Pedestrian)	PARTICIPANT PROBABILITY Casualty 001 B
CARRIAGEWAY HAZARDS None			

VEHICLES INVOLVED 1	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Car Make Model Manoeuvre Moving off Veh. direction from South to North Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Approaching junction or waiting Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Did not impact Veh registration no. Other veh.hit (ref.no) 0 Hit and run Not hit and run Drivers age 56 yrs Sex Male Breath test Not requested Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Cas No 1 Cas Class Pedestrian Veh ref No 1 Severity SLIGHT Age -1 yrs Sex Male Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Crossing from driver's offside Ped Location In carriageway, crossing elsewhere Ped Direction to East bound School Pupil Other Roadworker injured Not known
	<u>Other Details</u>

SEVERITY SERIOUS	District The Vale of Glamorgan Ref.No 110212388	Oakfield Primary Complete Report	Grid Reference 313030 / 169300 Police Officer Attend: Yes
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Date 09/11/2011 Day Wednesday Time 09:05 Weather Fine without high winds Road Surface Wet/Damp Street Lighting Daylight	Road U Location Coldbrook Road West, Jct Church Road, Barry, Vale of Glamorgan Description V1 Pulled out of Junction Intending to Go Straight ahead across when it Collided with the Offside of V2, which was Not Seen by V1. of Accident Causing Serious Injuries and Damage.
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SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail T or staggered junction Junction Control Give way or uncontrolled 2nd Road Number U Pedestrian Facilities None within 50 metres Zebra crossing	SPECIAL SITE CONDITIONS None	CONTRIBUTORY FACTORS 405 Failed to look properly (Driver/Rider - Error)	PARTICIPANT PROBABILITY Vehicle 001 A
CARRIAGEWAY HAZARDS None			

VEHICLES INVOLVED 2	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Car Manoeuvre Going ahead other Veh. direction from East to West Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Approaching junction or waiting Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 2 Hit and run Not hit and run Drivers age 56 yrs Sex Female Breath test Negative Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Commuting to/from work	Cas No 1 Cas Class Driver or Rider Veh ref No 2 Severity SERIOUS Age 18 yrs Sex Male Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Not applicable Cycle Helmet Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured
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Veh.No. 2 Vehicle type M/cycle > 500cc Manoeuvre Going ahead other Veh. direction from East to West Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Approaching junction or waiting Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Offside Veh registration no. Other veh.hit (ref.no) 1 Hit and run Not hit and run Drivers age 18 yrs Sex Male Breath test Negative Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	<u>Other Details</u>
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SEVERITY SLIGHT	District The Vale of Glamorgan	Oakfield Primary Complete Report	Grid Reference 312200 / 168900
	Ref.No 110212922		Police Officer Attend: Yes

Date 17/11/2011 Day Thursday	Road U Location Barry Road, Barry, Vale of Glamorgan
Time 18:00	Description Injured Party was Crossing Road Back to his Vehicle when V1 with Side Lights Only Headed Directly for Him. Ip Had to Dive out of of Accident Harms Way Between 2 Parked Vehicles, Causing Injury to Himself. V1 Failed to Stop and Continued on its Journey.
Weather Raining without high winds	
Road Surface Wet/Damp	
Street Lighting Dark: street lighting unknown	

SITE DETAILS		SPECIAL SITE CONDITIONS None	CONTRIBUTORY FACTORS	PARTICIPANT PROBABILITY
Speed Limit 30 MPH	Carriageway Single carriageway		406 Failed to judge other person's path/speed (Driver/Rider - Vehicle 001 B	
Junction Detail Not at or within 20 metres of junction	CARRIAGEWAY HAZARDS			
Junction Control	None			
2nd Road Number				
Pedestrian Facilities None within 50 metres				
No physical crossing facility within 50 m				

VEHICLES INVOLVED 1	CASUALTIES INVOLVED 1
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Veh.No. 1	Vehicle type Car	Make	Model	Cas No 1	Cas Class Pedestrian	Veh ref No 1
Manoeuvre Going ahead other				Severity SLIGHT	Age 68 yrs	Sex Male
Veh. direction from North to South		Towing? No tow or articulation		Car Passenger? Not a passenger	PSV Passenger? Not a passenger	Post code
Skidded No skidding, jack-knifing or overturning				Seat Belt Unknown	Cycle Helmet	
Veh location at impact (restricted lane) On main carriageway not in restricted lane				Ped Movement Crossing from driver's offside		
Junct. location of veh. at 1st impact Not at or within 20m of junction				Ped Location In centre of carriageway		
Veh left carriageway? Did not leave carriageway				Ped Direction to East bound		
Hit object in c'way? None				School Pupil Other		
Hit object off c'way? None				Roadworker injured Not applicable		
First point of impact Did not impact				<u>Other Details</u>		
Veh registration no.	Other veh.hit (ref.no) 0	Hit and run Hit and Run				
Drivers age ? yrs	Sex Male	Breath test Not requested	Driving Lic			
Left Hand Drive Unknown	Foreign veh. Not foreign registered vehicle					
Journey purpose Other						

SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 1200357	Oakfield Primary Complete Report	Grid Reference 311390 / 169750 Police Officer Attend: Yes
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Date 13/06/2012 Day Wednesday Time 19:24 Weather Fine without high winds Road Surface Dry Street Lighting Daylight	Road U Location Tennyson Road with the Junction of Milton Road, Barry	Description the Parked and Unattended Motor Vehicle on a Slight Gradient on the Hill, After 10 Mins the Motor Vehicle Started to Roll Backwards, of Accident Hit Injured Person One and Rolled over Him, Injured Party 2 Attempted to Stop the Motor Vehicle Rolling Further. Motor Vehicle Continued to Roll another 50 Metres and Came to Rest Against a Wall and Hedge.
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SPEED LIMIT		CONTRIBUTORY FACTORS		PARTICIPANT PROBABILITY	
Speed Limit 30 MPH	SPECIAL SITE CONDITIONS		999 Other (Special Codes)		Vehicle 001
Carriageway Single carriageway	None				
Junction Detail T or staggered junction					
Junction Control Give way or uncontrolled					
2nd Road Number U	CARRIAGEWAY HAZARDS				
Pedestrian Facilities None within 50 metres _____ No physical crossing facility within 50 m	Object in carriageway				

VEHICLES INVOLVED 1	CASUALTIES INVOLVED 2
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Veh.No. 1 Vehicle type Car Manoeuvre Parked Veh. direction from Parked to Parked Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Approaching junction or waiting Veh left carriageway? Left carriageway offside Hit object in c'way? Other object Hit object off c'way? Other permanent object First point of impact Back Veh registration no. Other veh.hit (ref.no) 0 Hit and run Not hit and run Drivers age 54 yrs Sex Male Breath test Not requested Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Cas No 1 Cas Class Pedestrian Veh ref No 1 Severity SLIGHT Age 73 yrs Sex Male Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement In carriageway - not crossing Ped Location In carriageway, not crossing Ped Direction to Standing still School Pupil Other Roadworker injured Not applicable
	Cas No 2 Cas Class Pedestrian Veh ref No 1 Severity SLIGHT Age 76 yrs Sex Male Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement In carriageway - not crossing Ped Location In carriageway, not crossing Ped Direction to Standing still School Pupil Other Roadworker injured Not applicable

Other Details

SEVERITY SLIGHT	District	The Vale of Glamorgan	Oakfield Primary Complete Report	Grid Reference	311920 / 169630
	Ref.No	1200378		Police Officer Attend:	Yes

Date	06/06/2012	Day	Wednesday	Road	U	Location	Opposite the 'Master Mariner' Just Approaching the Speed Camers
Time	16:45	Weather	Fine without high winds	Description	Person 002 Has Run out in Front of Moving Vehicle 001 Without Looking of Accident		
Road Surface	Dry	Street Lighting	Daylight				

SITE DETAILS		SPECIAL SITE CONDITIONS None	CONTRIBUTORY FACTORS 802 Failed to look properly (Pedestrian)	PARTICIPANT PROBABILITY Casualty 002
Speed Limit	30 MPH			
Carriageway	Single carriageway	CARRIAGEWAY HAZARDS None		
Junction Detail	Not at or within 20 metres of junction			
Junction Control				
2nd Road Number				
Pedestrian Facilities	None within 50 metres _____ No physical crossing facility within 50 m			

VEHICLES INVOLVED	1	CASUALTIES INVOLVED	1
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Veh.No.	1	Vehicle type	Car	Make		Model		Cas No	2	Cas Class	Pedestrian	Veh ref No	1
Manoeuvre	Going ahead other							Severity	SLIGHT	Age	9 yrs	Sex	Male
Veh. direction from	North to South	Towing?	No tow or articulation					Car Passenger?	Not a passenger	PSV Passenger?	Not a passenger	Post code	
Skidded	No skidding, jack-knifing or overturning							Seat Belt	Unknown	Cycle Helmet			
Veh location at impact (restricted lane)	On main carriageway not in restricted lane							Ped Movement	Crossing from driver's nearside				
Junct. location of veh. at 1st impact	Not at or within 20m of junction							Ped Location	In carriageway, crossing elsewhere				
Veh left carriageway?	Did not leave carriageway							Ped Direction to	East bound				
Hit object in c'way?	None							School Pupil	Other				
Hit object off c'way?	None							Roadworker injured	Not applicable				
First point of impact	Front							<u>Other Details</u>					
Veh registration no.		Other veh.hit (ref.no)	0	Hit and run	Not hit and run								
Drivers age	61 yrs	Sex	Male	Breath test	Negative	Driving Lic							
Left Hand Drive	Unknown	Foreign veh.	Not foreign registered vehicle										
Journey purpose	Other												

SEVERITY SLIGHT	District	The Vale of Glamorgan	Oakfield Primary Complete Report	Grid Reference	311940 / 169760
	Ref.No	1200576		Police Officer Attend:	Yes

Date	13/07/2012	Day	Friday	Road	U	Location	Skomer Road,Barry
Time	18:45	Description					
Weather	Fine without high winds		V1 was Travelling Approx 20 Mph Along the Carriageway when the Pedestrian Has Run out onto the Road After a Ball from the Drivers				
Road Surface	Dry		Of Accident				
Street Lighting	Daylight		Nearside and Collided with the Front of the Vehicle				

SPEED LIMIT		SPECIAL SITE CONDITIONS		CONTRIBUTORY FACTORS		PARTICIPANT PROBABILITY	
Speed Limit	30 MPH	None		701 Stationary or parked vehicle(s) (Driver/Rider - Vision Af		Vehicle 001	
Carriageway	Single carriageway			2 2		U000	
Junction Detail	Not at or within 20 metres of junction			CARRIAGEWAY HAZARDS			
Junction Control				Object in carriageway			
2nd Road Number							
Pedestrian Facilities	None within 50 metres						
	No physical crossing facility within 50 m						

VEHICLES INVOLVED	1	CASUALTIES INVOLVED	1
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Veh.No.	1	Vehicle type	Car	Make		Model		Cas No	2	Cas Class	Pedestrian	Veh ref No	1
Manoeuvre	Going ahead other							Severity	SLIGHT	Age	7 yrs	Sex	Male
Veh. direction from	East to West			Towing?	No tow or articulation			Car Passenger?	Not a passenger		PSV Passenger?	Not a passenger	
Skidded	No skidding, jack-knifing or overturning						Seat Belt	Unknown		Cycle Helmet			
Veh location at impact (restricted lane)	On main carriageway not in restricted lane						Ped Movement	Crossing from driver's nearside - maske					
Junct. location of veh. at 1st impact	Not at or within 20m of junction						Ped Location	In carriageway, crossing elsewhere					
Veh left carriageway?	Did not leave carriageway						Ped Direction to	South bound					
Hit object in c'way?	Other object						School Pupil	Other					
Hit object off c'way?	None						Roadworker injured	Not applicable					
First point of impact	Front						<u>Other Details</u>						
Veh registration no.		Other veh.hit (ref.no)	0	Hit and run	Not hit and run								
Drivers age	27 yrs	Sex	Male	Breath test	Not requested		Driving Lic						
Left Hand Drive	Unknown			Foreign veh.	Not foreign registered vehicle								
Journey purpose	Commuting to/from work												

SEVERITY SLIGHT	District	The Vale of Glamorgan	Oakfield Primary Complete Report	Grid Reference	312640 / 169190
	Ref.No	1200612		Police Officer Attend:	Yes

Date	05/05/2012	Day	Saturday	Road	U	Location	Robins Lane,Barry
Time	20:40		Description				
Weather	Fine without high winds		the Male Pedestrian was Intoxicated and Has then Walked across the Road into Oncoming Vehicle he Did Not Hear it or See It. Driver				
Road Surface	Dry		of Accident States she Has Seen the Male Walk into the Road Slowed down to Avoid Him. the Pedestrian Has then Jumped onto the Side of the Front				
Street Lighting	Dark: street lights present and lit		Near Side Causing Him to Fall to the Floor. the Pedestrian Has Sustained a Cut to the right Side of the Head and Swelling to the right				

SITE DETAILS		SPECIAL SITE CONDITIONS	CONTRIBUTORY FACTORS		PARTICIPANT PROBABILITY
Speed Limit	30 MPH		802 Failed to look properly (Pedestrian)	Casualty 002	
Carriageway	Single carriageway	None	2 2	U000	
Junction Detail	Not at or within 20 metres of junction		CARRIAGEWAY HAZARDS		
Junction Control			None		
2nd Road Number					
Pedestrian Facilities	None within 50 metres _____				
	No physical crossing facility within 50 m				

VEHICLES INVOLVED	1	CASUALTIES INVOLVED	1
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Veh.No.	1	Vehicle type	Car	Make		Model		Cas No	2	Cas Class	Pedestrian	Veh ref No	1
Manoeuvre	Going ahead other							Severity	SLIGHT	Age	31 yrs	Sex	Male
Veh. direction from	South to North		Towing?	No tow or articulation				Car Passenger?	Not a passenger		PSV Passenger?	Not a passenger	
Skidded	No skidding, jack-knifing or overturning						Seat Belt	Unknown		Cycle Helmet			
Veh location at impact (restricted lane)	On main carriageway not in restricted lane						Ped Movement	Crossing from driver's nearside					
Junct. location of veh. at 1st impact	Not at or within 20m of junction						Ped Location	In centre of carriageway					
Veh left carriageway?	Did not leave carriageway						Ped Direction to	Northeast bound					
Hit object in c'way?	None						School Pupil	Other					
Hit object off c'way?	None						Roadworker injured	Not applicable					
First point of impact	Front						<u>Other Details</u>						
Veh registration no.		Other veh.hit (ref.no)	0	Hit and run	Not hit and run								
Drivers age	26 yrs	Sex	Female	Breath test	Not requested		Driving Lic						
Left Hand Drive	Unknown		Foreign veh. Not foreign registered vehicle										
Journey purpose	Other												

SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 1201053	Oakfield Primary Complete Report	Grid Reference 312340 / 170040 Police Officer Attend: Yes
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Date 04/10/2012 Day Thursday Time 06:35 Weather Raining without high winds Road Surface Wet/Damp Street Lighting Daylight	Road U Location Skomer Road, Barry J/W Columbus Close Description Driver of V1 Misjudged the Width of the Road, Colliding with Central Reservation of Accident
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SITE DETAILS		SPECIAL SITE CONDITIONS	CONTRIBUTORY FACTORS	PARTICIPANT PROBABILITY
Speed Limit 30 MPH	CARRIAGEWAY HAZARDS	None	103 Slippery road due to weather (Road Environment Contrib	Vehicle 001
Carriageway Single carriageway			1 1	U000
Junction Detail T or staggered junction			1 1	U000
Junction Control Automatic traffic signal				
2nd Road Number U				
Pedestrian Facilities None within 50 metres No physical crossing facility within 50 m				

VEHICLES INVOLVED 1	CASUALTIES INVOLVED 1
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Veh.No. 1 Manoeuvre Going ahead other Veh. direction from West to East Skidded Overturned Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Mid junction - on roundabout or main road Veh left carriageway? Did not leave carriageway Hit object in c'way? Other object Hit object off c'way? None First point of impact Offside Veh registration no. Other veh.hit (ref.no) 0 Drivers age 22 yrs Sex Female Breath test Negative Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Journey as part of work	Make Model Towing? No tow or articulation Hit and run Not hit and run Driving Lic	Cas No 1 Cas Class Driver or Rider Veh ref No 1 Severity SLIGHT Age 22 yrs Sex Female Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured
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Other Details

SEVERITY SERIOUS	District The Vale of Glamorgan Ref.No 1201243	Oakfield Primary Complete Report	Grid Reference 311450 / 169840 Police Officer Attend: Yes
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Date 27/09/2012 Day Thursday Time 16:58 Weather Fine without high winds Road Surface Dry Street Lighting Daylight	Road U Location Outside No. 167 Winston Road, Barry Description Young Pedestrian Has Run out from Kerb onto Oncoming Traffic & Collided with Passing Vehicle. Offending Vehicle Failed to Stop. of Accident
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SITE DETAILS		SPECIAL SITE CONDITIONS	CONTRIBUTORY FACTORS	PARTICIPANT PROBABILITY
Speed Limit 30 MPH	Carriageway Single carriageway Junction Detail Not at or within 20 metres of junction Junction Control 2nd Road Number Pedestrian Facilities None within 50 metres No physical crossing facility within 50 m	None	802 Failed to look properly (Pedestrian)	Casualty 002
CARRIAGEWAY HAZARDS			2 2	U000
		None	2 2	U000

VEHICLES INVOLVED 1	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Car Make Model Manoeuvre Slowing or stopping Veh. direction from West to East Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Not at or within 20m of junction Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Nearside Veh registration no. Other veh.hit (ref.no) 0 Hit and run Hit and Run Drivers age 24 yrs Sex Female Breath test Driver not contacted Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Cas No 2 Cas Class Pedestrian Veh ref No 1 Severity SERIOUS Age 6 yrs Sex Female Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Crossing from driver's nearside Ped Location In carriageway, crossing elsewhere Ped Direction to West bound School Pupil Other Roadworker injured Not applicable
	<u>Other Details</u>

SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 1201422	Oakfield Primary Complete Report	Grid Reference 312450 / 169990 Police Officer Attend: Yes
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Date 17/11/2012 Day Saturday Time 14:27 Weather Fine without high winds Road Surface Dry Street Lighting Daylight	Road U Location Outside No. 7 Aberaeron Close, Barry Description Two Ip's Have Run into Carriageway and into the Path of V1 of Accident
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SITE DETAILS		SPECIAL SITE CONDITIONS	CONTRIBUTORY FACTORS	PARTICIPANT PROBABILITY
Speed Limit 30 MPH	Carriageway Single carriageway Junction Detail Not at or within 20 metres of junction Junction Control 2nd Road Number Pedestrian Facilities None within 50 metres No physical crossing facility within 50 m	None	801 Crossed road masked by stationary or parked vehicle (Pex	Casualty 002
1 1			U000	
2 2	CARRIAGEWAY HAZARDS	None	U000	

VEHICLES INVOLVED 1	CASUALTIES INVOLVED 2
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Veh.No. 1 Vehicle type Car Manoeuvre Going ahead other Veh. direction from East to West Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Not at or within 20m of junction Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 0 Drivers age 55 yrs Sex Female Breath test Negative Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Make Model Towing? No tow or articulation Hit and run Not hit and run Driving Lic	Cas No 2 Cas Class Pedestrian Severity SLIGHT Age 2 yrs Sex Male Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement In carriageway - not crossing, masked Ped Location In carriageway, not crossing Ped Direction to Northbound School Pupil Other Roadworker injured Not applicable	Veh ref No 1 Post code
		Cas No 3 Cas Class Pedestrian Severity SLIGHT Age 17 yrs Sex Female Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement In carriageway - not crossing, masked Ped Location In carriageway, not crossing Ped Direction to Northbound School Pupil Other Roadworker injured Not applicable	Veh ref No 1 Post code

Other Details

SEVERITY SLIGHT		District The Vale of Glamorgan Ref.No 1201490		Oakfield Primary Complete Report		Grid Reference 311690 / 169820 Police Officer Attend: Yes	
Date 26/11/2012 Day Monday Time 08:51 Weather Fine without high winds Road Surface Dry Street Lighting Daylight		Road U Location Junction Skomer Road and Merthyr Dyfan Road Description V1 Turned R into Path of V2. of Accident					
SPEED LIMIT 30 MPH		SPECIAL SITE CONDITIONS None		CONTRIBUTORY FACTORS 405 Failed to look properly (Driver/Rider - Error)		PARTICIPANT PROBABILITY Vehicle 001	
CARRIAGEWAY Single carriageway		CARRIAGEWAY HAZARDS None					
JUNCTION DETAIL T or staggered junction							
JUNCTION CONTROL Give way or uncontrolled							
2ND ROAD NUMBER U							
PEDESTRIAN FACILITIES None within 50 metres No physical crossing facility within 50 m							
VEHICLES INVOLVED 2				CASUALTIES INVOLVED 2			
Veh.No. 1 Vehicle type Car Manoeuvre Turning right Veh. direction from North to West Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Entering main road Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 2 Drivers age 54 yrs Sex Female Breath test Not requested Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other		Make Model		Cas No 1 Cas Class Driver or Rider Veh ref No 1 Severity SLIGHT Age 54 yrs Sex Female Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured			
Veh.No. 2 Vehicle type Van/Goods < 3.5t Manoeuvre Going ahead other Veh. direction from South to North Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Mid junction - on roundabout or main road Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 1 Drivers age 26 yrs Sex Male Breath test Not requested Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other		Make Model		Cas No 2 Cas Class Driver or Rider Veh ref No 2 Severity SLIGHT Age 26 yrs Sex Male Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured			
				<u>Other Details</u>			
Full Details				28-February-2014		Accident Ref.No 1201490	

SEVERITY SLIGHT	District	The Vale of Glamorgan	Oakfield Primary Complete Report	Grid Reference	311700 / 170030
	Ref.No	1201549		Police Officer Attend:	Yes

Date	26/11/2012	Day	Monday	Road	U	Location	Merthyr Dyfan Road, Barry
Time	03:02	Description					
Weather	Fine without high winds			Vehicle 1 in Collision with Central Reservation Island			
Road Surface	Dry			of Accident			
Street Lighting	Dark: street lights present and lit						

SPEED LIMIT		SPECIAL SITE CONDITIONS		CONTRIBUTORY FACTORS		PARTICIPANT PROBABILITY	
Speed Limit	30 MPH	None		405 Failed to look properly (Driver/Rider - Error)		Vehicle 001	
Carriageway	Single carriageway	CARRIAGEWAY HAZARDS		1 1		U000	
Junction Detail	T or staggered junction						
Junction Control	Give way or uncontrolled						
2nd Road Number	U						
Pedestrian Facilities	None within 50 metres _____						
	Central refuge - no other controls						

VEHICLES INVOLVED	1	CASUALTIES INVOLVED	1
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Veh.No.	1	Vehicle type	Car	Make		Model		Cas No	1	Cas Class	Driver or Rider	Veh ref No	1		
Manoeuvre	Going ahead other							Severity	SLIGHT	Age	33 yrs	Sex	Female	Post code	
Veh. direction from	South to North			Towing?	No tow or articulation				Car Passenger?	Not a passenger		PSV Passenger? Not a passenger			
Skidded	No skidding, jack-knifing or overturning							Seat Belt	Unknown		Cycle Helmet				
Veh location at impact (restricted lane)	On main carriageway not in restricted lane							Ped Movement	Not applicable						
Junct. location of veh. at 1st impact	Cleared junction or waiting							Ped Location	Not applicable						
Veh left carriageway?	Did not leave carriageway							Ped Direction to	Not applicable						
Hit object in c'way?	Bollard/refuge							School Pupil	Other						
Hit object off c'way?	None							Roadworker injured							
First point of impact	Front							<u>Other Details</u>							
Veh registration no.		Other veh.hit (ref.no)	0	Hit and run	Not hit and run										
Drivers age	33 yrs	Sex	Female	Breath test	Negative		Driving Lic								
Left Hand Drive	Unknown		Foreign veh. Not foreign registered vehicle												
Journey purpose	Other														

SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 1300585	Oakfield Primary Complete Report	Grid Reference 311570 / 169940 Police Officer Attend: Yes
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Date 30/03/2013 Day Saturday Time 18:59 Weather Fine without high winds Road Surface Dry Street Lighting Dark: street lights present and lit	Road U Location Outside 136 Winston Road, Barry Description Fail to Stop - V1 Injured Pedestrian of Accident
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SPEED LIMIT		CONTRIBUTORY FACTORS		PARTICIPANT PROBABILITY	
Speed Limit 30 MPH	SPECIAL SITE CONDITIONS None	805 Dangerous action in carriageway (Pedestrian)	Casualty 002 A		
Carriageway Single carriageway		806 Impaired by alcohol (Pedestrian)	Casualty 002 A		
Junction Detail Not at or within 20 metres of junction	CARRIAGEWAY HAZARDS None	603 Nervous/Uncertain (Driver/Rider - Behaviour)	Vehicle 001 A		
Junction Control					
2nd Road Number					
Pedestrian Facilities None within 50 metres No physical crossing facility within 50 m					

VEHICLES INVOLVED 1	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Car Manoeuvre Moving off Veh. direction from West to East Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Not at or within 20m of junction Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Offside Veh registration no. Other veh.hit (ref.no) 0 Hit and run Not hit and run Drivers age 21 yrs Sex Male Breath test Driver not contacted Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Make Model Towing? No tow or articulation On main carriageway not in restricted lane Not at or within 20m of junction Did not leave carriageway None None Offside 0 Driver not contacted Not foreign registered vehicle	Cas No 2 Cas Class Pedestrian Veh ref No 1 Severity SLIGHT Age 39 yrs Sex Male Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement In carriageway - not crossing Ped Location In carriageway, not crossing Ped Direction to Unknown School Pupil Other Roadworker injured Not applicable
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Other Details

SEVERITY SERIOUS	District The Vale of Glamorgan Ref.No 1300701	Oakfield Primary Complete Report	Grid Reference 311700 / 169840 Police Officer Attend: No - reported over the counter
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Date 30/03/2013 Day Saturday Time 10:12 Weather Raining without high winds Road Surface Wet/Damp Street Lighting Daylight	Road U Location Merthyr Dyfan Road, Barry, South Glamorgan Description the Rider of V1 Motorcycle Lost Control on Slippery Road Causing her to Fall off of Accident
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SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail Not at or within 20 metres of junction Junction Control 2nd Road Number Pedestrian Facilities None within 50 metres No physical crossing facility within 50 m	SPECIAL SITE CONDITIONS None	CONTRIBUTORY FACTORS	PARTICIPANT PROBABILITY
CARRIAGEWAY HAZARDS None			

VEHICLES INVOLVED 1	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type M/cycle 125 - 500cc Make Model Manoeuvre Going ahead left hand bend Veh. direction from South to North Towing? No tow or articulation Skidded Skidded Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Not at or within 20m of junction Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Did not impact Veh registration no. Other veh.hit (ref.no) 0 Hit and run Not hit and run Drivers age 45 yrs Sex Female Breath test Not requested Driving Lic Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Cas No 1 Cas Class Driver or Rider Veh ref No 1 Severity SERIOUS Age 45 yrs Sex Female Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Not applicable Cycle Helmet Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured
	<u>Other Details</u>

SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 1300766	Oakfield Primary Complete Report	Grid Reference 311760 / 169270 Police Officer Attend: Yes
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Date 28/04/2013 Day Sunday Time 17:19 Weather Fine without high winds Road Surface Dry Street Lighting Daylight	Road U Location Solva Close, Barry Description Whilst Reversing into Space Between 2 Parked Vehicles V1 Has Collided with Child Pedestrian of Accident
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SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail Not at or within 20 metres of junction Junction Control 2nd Road Number Pedestrian Facilities None within 50 metres No physical crossing facility within 50 m	SPECIAL SITE CONDITIONS None	CONTRIBUTORY FACTORS 405 Failed to look properly (Driver/Rider - Error)	PARTICIPANT PROBABILITY Vehicle 001 A
CARRIAGEWAY HAZARDS None			

VEHICLES INVOLVED 1	CASUALTIES INVOLVED 1
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Veh.No. 1 Vehicle type Car Manoeuvre Reversing Veh. direction from West to East Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Not at or within 20m of junction Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Back Veh registration no. Other veh.hit (ref.no) 0 Drivers age 41 yrs Sex Male Breath test Negative Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Make Model Towing? No tow or articulation Hit and run Hit and Run Driving Lic	Cas No 1 Cas Class Pedestrian Veh ref No 1 Severity SLIGHT Age 4 yrs Sex Female Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement In carriageway - not crossing, masked Ped Location In carriageway, not crossing Ped Direction to Unknown School Pupil Other Roadworker injured Not applicable
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Other Details

SEVERITY SLIGHT	District The Vale of Glamorgan Ref.No 1301175	Oakfield Primary Complete Report	Grid Reference 312330 / 169740 Police Officer Attend: Yes
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Date 11/07/2013 Day Thursday Time 20:34 Weather Fine without high winds Road Surface Dry Street Lighting Daylight	Road U Location St Brides Way J/W Laleston Close, Barry, South Glamorgan Description V1 Turned right at the Junction and Collided with Parked and Unattended V2 of Accident
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SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail T or staggered junction Junction Control Give way or uncontrolled 2nd Road Number U Pedestrian Facilities None within 50 metres No physical crossing facility within 50 m	SPECIAL SITE CONDITIONS None	CARRIAGEWAY HAZARDS None	CONTRIBUTORY FACTORS 605 Inexperienced or learner driver/rider (Driver/Rider - Beh	PARTICIPANT PROBABILITY Vehicle 001 A
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VEHICLES INVOLVED 2	CASUALTIES INVOLVED 3
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Veh.No. 1 Vehicle type Car Manoeuvre Going ahead other Veh. direction from West to East Skidded Skidded Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Mid junction - on roundabout or main road Veh left carriageway? Did not leave carriageway Hit object in c'way? Parked vehicle Hit object off c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 2 Drivers age 21 yrs Sex Female Breath test Negative Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Make Model Towing? No tow or articulation Hit and run Not hit and run Driving Lic	Cas No 1 Cas Class Driver or Rider Severity SLIGHT Age 21 yrs Sex Female Post code Car Passenger? Not a passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured	Veh ref No 1
Veh.No. 2 Vehicle type Car Manoeuvre Parked Veh. direction from Parked to Parked Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Approaching junction or waiting Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Back Veh registration no. Other veh.hit (ref.no) 1 Drivers age ? yrs Sex Not know Breath test Not requested Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Make Model Towing? No tow or articulation Hit and run Not hit and run Driving Lic	Cas No 2 Cas Class Passenger Severity SLIGHT Age 19 yrs Sex Female Post code Car Passenger? Front seat passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured	Veh ref No 1
Veh.No. 3 Vehicle type Car Manoeuvre Parked Veh. direction from Parked to Parked Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct. location of veh. at 1st impact Approaching junction or waiting Veh left carriageway? Did not leave carriageway Hit object in c'way? None Hit object off c'way? None First point of impact Back Veh registration no. Other veh.hit (ref.no) 1 Drivers age ? yrs Sex Not know Breath test Not requested Left Hand Drive Unknown Foreign veh. Not foreign registered vehicle Journey purpose Other	Make Model Towing? No tow or articulation Hit and run Not hit and run Driving Lic	Cas No 3 Cas Class Passenger Severity SLIGHT Age 18 yrs Sex Female Post code Car Passenger? Rear seat passenger PSV Passenger? Not a passenger Seat Belt Unknown Cycle Helmet Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured	Veh ref No 1

SEVERITY SLIGHT	District	The Vale of Glamorgan	Oakfield Primary Complete Report	Grid Reference	312120 / 169070
	Ref.No	1301817		Police Officer Attend:	Yes

Date	04/10/2013	Day	Friday	Road	U	Location	Dyfan Road Junction with Caradoc Avenue, Barry
Time	08:20			Description	V1 Has Pulled out of Junction and Noticed V2 Approaching. both Vehicles Have Braked with no Impact but D2 Has Fallen from of Accident		
Weather	Fine without high winds			Description	Motorcycle Causing Injury.		
Road Surface	Dry						
Street Lighting	Daylight						

SITE DETAILS		SPECIAL SITE CONDITIONS None	CONTRIBUTORY FACTORS	PARTICIPANT PROBABILITY
Speed Limit	30 MPH		401 Junction overshoot (Driver/Rider - Error)	Vehicle 001 A
Carriageway	Single carriageway	CARRIAGEWAY HAZARDS None		
Junction Detail	Crossroads			
Junction Control	Give way or uncontrolled			
2nd Road Number	U			
Pedestrian Facilities	None within 50 metres _____ No physical crossing facility within 50 m			

VEHICLES INVOLVED	2	CASUALTIES INVOLVED	1
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Veh.No.	1	Vehicle type	Taxi	Make		Model		Cas No	2	Cas Class	Driver or Rider	Veh ref No	2		
Manoeuvre	Moving off							Severity	SLIGHT	Age	18 yrs	Sex	Male	Post code	
Veh. direction from	East to West			Towing?	No tow or articulation			Car Passenger?	Not a passenger		PSV Passenger?	Not a passenger			
Skidded	No skidding, jack-knifing or overturning						Seat Belt	Not applicable		Cycle Helmet					
Veh location at impact (restricted lane)	On main carriageway not in restricted lane						Ped Movement	Not applicable							
Junct. location of veh. at 1st impact	Approaching junction or waiting						Ped Location	Not applicable							
Veh left carriageway?	Did not leave carriageway						Ped Direction to	Not applicable							
Hit object in c'way?	None						School Pupil	Other							
Hit object off c'way?	None						Roadworker injured								
First point of impact	Did not impact						<u>Other Details</u>								
Veh registration no.		Other veh.hit (ref.no)	0	Hit and run	Not hit and run										
Drivers age	78 yrs	Sex	Male	Breath test	Negative		Driving Lic								
Left Hand Drive	Unknown			Foreign veh.	Not foreign registered vehicle										
Journey purpose	Other														

Veh.No.	2	Vehicle type	M/cycle 50 - 125cc	Make		Model	
Manoeuvre	Overtaking stat veh on its offside						
Veh. direction from	Northeast to Southwest			Towing?	No tow or articulation		
Skidded	No skidding, jack-knifing or overturning						
Veh location at impact (restricted lane)	On main carriageway not in restricted lane						
Junct. location of veh. at 1st impact	Approaching junction or waiting						
Veh left carriageway?	Left carriageway nearside						
Hit object in c'way?	None						
Hit object off c'way?	None						
First point of impact	Did not impact						
Veh registration no.		Other veh.hit (ref.no)	0	Hit and run	Not hit and run		
Drivers age	18 yrs	Sex	Male	Breath test	Not requested		Driving Lic
Left Hand Drive	Unknown			Foreign veh.	Not foreign registered vehicle		
Journey purpose	Other						

Appendix F Parking Survey

Oakfield and Gwaun y Nant Schools Parking Survey Count Zones



Oakfield Primary and Ysgol Gwaun y Nant Parking Survey

Parking Survey Count Wed 20th March 2014 07:15-9:15 and 14:45-16:45 hrs

Job No. GC001823

5-Min	Zone Numbers											Total
	1	2	3	4	5	6	7	8a	8b	9	10	
Capacity	13	5	21	30	28	11	49	6	12	53	25	253
07:15	0	0	4	8	6	1	36	7	5	5	9	81
07:20	0	0	4	8	6	1	35	7	5	6	9	81
07:25	0	0	4	8	6	1	34	7	5	6	10	81
07:30	0	0	4	8	6	1	34	7	5	6	9	80
07:35	0	0	4	9	6	1	33	7	5	8	8	81
07:40	0	0	4	9	6	1	33	7	5	8	8	81
07:45	0	0	4	8	6	1	33	7	4	9	8	80
07:50	0	0	4	8	6	1	32	7	4	9	9	80
07:55	0	0	4	8	6	1	32	7	4	11	8	81
08:00	0	0	4	9	6	1	31	4	4	14	8	81
08:05	0	0	4	9	6	1	32	4	4	16	9	85
08:10	0	0	5	8	6	1	31	5	4	23	9	92
08:15	0	0	6	8	4	1	31	5	4	26	8	93
08:20	0	0	6	7	7	1	29	6	5	32	18	111
08:25	0	0	6	8	7	1	29	6	6	34	20	117
08:30	0	0	6	8	6	1	28	7	5	37	23	121
08:35	0	0	6	8	4	1	35	6	4	33	24	121
08:40	0	0	5	7	5	1	29	5	4	32	9	97
08:45	0	0	4	6	4	1	27	5	4	33	6	90
08:50	0	0	4	6	5	1	27	5	4	38	6	96
08:55	0	0	5	6	5	1	25	4	4	41	6	97
09:00	0	0	5	6	5	1	24	4	4	38	6	93
09:05	0	0	5	6	4	1	24	4	4	37	5	90
09:10	0	0	4	6	4	1	25	4	4	36	5	89

5-Min	Zone Numbers											Total
	1	2	3	4	5	6	7	8a	8b	9	10	
Capacity	13	5	21	30	28	11	49	6	12	53	25	253
14:45	1	0	5	1	4	6	23	4	3	44	13	104
14:50	0	0	5	1	5	7	24	4	3	45	18	112
14:55	0	0	5	1	5	8	28	5	5	50	22	129
15:00	0	0	4	1	5	8	30	6	5	54	21	134
15:05	0	0	6	1	3	7	30	6	5	54	23	135
15:10	0	0	4	1	2	7	22	5	2	45	5	93
15:15	0	0	5	1	2	8	21	3	2	46	6	94
15:20	0	0	6	1	2	8	22	3	2	42	6	92
15:25	1	0	7	1	2	9	22	4	3	36	7	92
15:30	0	0	7	1	2	8	23	5	3	32	5	86
15:35	0	0	8	0	2	9	23	4	3	36	5	90
15:40	0	0	8	0	2	9	23	4	3	35	7	91
15:45	0	0	7	0	2	9	24	4	3	36	6	91
15:50	0	0	7	0	4	9	26	4	3	36	5	94
15:55	0	0	7	0	5	8	26	4	3	35	7	95
16:00	1	0	7	0	5	8	26	4	3	32	8	94
16:05	1	0	7	0	5	9	27	4	4	33	7	97
16:10	1	0	7	0	5	10	27	4	4	33	5	96
16:15	1	0	6	0	6	10	27	4	4	33	5	96
16:20	1	0	7	0	5	9	28	4	4	30	5	93
16:25	1	0	7	0	4	8	28	4	4	29	5	90
16:30	1	0	5	0	4	7	29	4	4	23	4	81
16:35	1	0	6	0	4	7	29	4	3	17	4	75
16:40	1	0	5	0	4	6	26	5	4	13	4	68

Oakfield Primary and Ysgol Gwaun y Nant Parking Survey
Parking Survey Count Wed 20th March 2014 07:15-9:15 and 14:45-16:45 hrs
Job No. GC001823

Capacity	Zone Numbers																					Total		
	13		5		21		30		28		11		49		6		12		53		25			
Zone	Neyland Court		Caldy Close north		Cresswell Court		Narbeth Court		Camrose Court		Caldy Close south		Laugharne Court		Carew Close west		Carew Close east		School car park		Amrorth Court			
5-Min/Zone	1		2		3		4		5		6		7		8a		8b		9		10			
07:15	0	0%	0	0%	4	19%	8	27%	6	21%	1	9%	36	73%	7	117%	5	42%	5	9%	9	36%	81	32%
07:20	0	0%	0	0%	4	19%	8	27%	6	21%	1	9%	35	71%	7	117%	5	42%	6	11%	9	36%	81	32%
07:25	0	0%	0	0%	4	19%	8	27%	6	21%	1	9%	34	69%	7	117%	5	42%	6	11%	10	40%	81	32%
07:30	0	0%	0	0%	4	19%	8	27%	6	21%	1	9%	34	69%	7	117%	5	42%	6	11%	9	36%	80	32%
07:35	0	0%	0	0%	4	19%	9	30%	6	21%	1	9%	33	67%	7	117%	5	42%	8	15%	8	32%	81	32%
07:40	0	0%	0	0%	4	19%	9	30%	6	21%	1	9%	33	67%	7	117%	5	42%	8	15%	8	32%	81	32%
07:45	0	0%	0	0%	4	19%	8	27%	6	21%	1	9%	33	67%	7	117%	4	33%	9	17%	8	32%	80	32%
07:50	0	0%	0	0%	4	19%	8	27%	6	21%	1	9%	32	65%	7	117%	4	33%	9	17%	9	36%	80	32%
07:55	0	0%	0	0%	4	19%	8	27%	6	21%	1	9%	32	65%	7	117%	4	33%	11	21%	8	32%	81	32%
08:00	0	0%	0	0%	4	19%	9	30%	6	21%	1	9%	31	63%	4	67%	4	33%	14	26%	8	32%	81	32%
08:05	0	0%	0	0%	4	19%	9	30%	6	21%	1	9%	32	65%	4	67%	4	33%	16	30%	9	36%	85	34%
08:10	0	0%	0	0%	5	24%	8	27%	6	21%	1	9%	31	63%	5	83%	4	33%	23	43%	9	36%	92	36%
08:15	0	0%	0	0%	6	29%	8	27%	4	14%	1	9%	31	63%	5	83%	4	33%	26	49%	8	32%	93	37%
08:20	0	0%	0	0%	6	29%	7	23%	7	25%	1	9%	29	59%	6	100%	5	42%	32	60%	18	72%	111	44%
08:25	0	0%	0	0%	6	29%	8	27%	7	25%	1	9%	29	59%	6	100%	6	50%	34	64%	20	80%	117	46%
08:30	0	0%	0	0%	6	29%	8	27%	6	21%	1	9%	28	57%	7	117%	5	42%	37	70%	23	92%	121	48%
08:35	0	0%	0	0%	6	29%	8	27%	4	14%	1	9%	35	71%	6	100%	4	33%	33	62%	24	96%	121	48%
08:40	0	0%	0	0%	5	24%	7	23%	5	18%	1	9%	29	59%	5	83%	4	33%	32	60%	9	36%	97	38%
08:45	0	0%	0	0%	4	19%	6	20%	4	14%	1	9%	27	55%	5	83%	4	33%	33	62%	6	24%	90	36%
08:50	0	0%	0	0%	4	19%	6	20%	5	18%	1	9%	27	55%	5	83%	4	33%	38	72%	6	24%	96	38%
08:55	0	0%	0	0%	5	24%	6	20%	5	18%	1	9%	25	51%	4	67%	4	33%	41	77%	6	24%	97	38%
09:00	0	0%	0	0%	5	24%	6	20%	5	18%	1	9%	24	49%	4	67%	4	33%	38	72%	6	24%	93	37%
09:05	0	0%	0	0%	5	24%	6	20%	4	14%	1	9%	24	49%	4	67%	4	33%	37	70%	5	20%	90	36%
09:10	0	0%	0	0%	4	19%	6	20%	4	14%	1	9%	25	51%	4	67%	4	33%	36	68%	5	20%	89	35%

Capacity	Zone Numbers																					Total		
	13		5		21		30		28		11		49		6		12		53		25			
Zone	Neyland Court		Caldy Close north		Cresswell Court		Narbeth Court		Camrose Court		Caldy Close south		Laugharne Court		Carew Close west		Carew Close east		School car park		Amrorth Court			
5-Min/Zone	1		2		3		4		5		6		7		8a		8b		9		10			
14:45	1	8%	0	0%	5	24%	1	3%	4	14%	6	55%	23	47%	4	67%	3	25%	44	83%	13	52%	104	41%
14:50	0	0%	0	0%	5	24%	1	3%	5	18%	7	64%	24	49%	4	67%	3	25%	45	85%	18	72%	112	44%
14:55	0	0%	0	0%	5	24%	1	3%	5	18%	8	73%	28	57%	5	83%	5	42%	50	94%	22	88%	129	51%
15:00	0	0%	0	0%	4	19%	1	3%	5	18%	8	73%	30	61%	6	100%	5	42%	54	102%	21	84%	134	53%
15:05	0	0%	0	0%	6	29%	1	3%	3	11%	7	64%	30	61%	6	100%	5	42%	54	102%	23	92%	135	53%
15:10	0	0%	0	0%	4	19%	1	3%	2	7%	7	64%	22	45%	5	83%	2	17%	45	85%	5	20%	93	37%
15:15	0	0%	0	0%	5	24%	1	3%	2	7%	8	73%	21	43%	3	50%	2	17%	46	87%	6	24%	94	37%
15:20	0	0%	0	0%	6	29%	1	3%	2	7%	8	73%	22	45%	3	50%	2	17%	42	79%	6	24%	92	36%
15:25	1	8%	0	0%	7	33%	1	3%	2	7%	9	82%	22	45%	4	67%	3	25%	36	68%	7	28%	92	36%
15:30	0	0%	0	0%	7	33%	1	3%	2	7%	8	73%	23	47%	5	83%	3	25%	32	60%	5	20%	86	34%
15:35	0	0%	0	0%	8	38%	0	0%	2	7%	9	82%	23	47%	4	67%	3	25%	36	68%	5	20%	90	36%
15:40	0	0%	0	0%	8	38%	0	0%	2	7%	9	82%	23	47%	4	67%	3	25%	35	66%	7	28%	91	36%
15:45	0	0%	0	0%	7	33%	0	0%	2	7%	9	82%	24	49%	4	67%	3	25%	36	68%	6	24%	91	36%
15:50	0	0%	0	0%	7	33%	0	0%	4	14%	9	82%	26	53%	4	67%	3	25%	36	68%	5	20%	94	37%
15:55	0	0%	0	0%	7	33%	0	0%	5	18%	8	73%	26	53%	4	67%	3	25%	35	66%	7	28%	95	38%
16:00	1	8%	0	0%	7	33%	0	0%	5	18%	8	73%	26	53%	4	67%	3	25%	32	60%	8	32%	94	37%
16:05	1	8%	0	0%	7	33%	0	0%	5	18%	9	82%	27	55%	4	67%	4	33%	33	62%	7	28%	97	38%
16:10	1	8%	0	0%	7	33%	0	0%	5	18%	10	91%	27	55%	4	67%	4	33%	33	62%	5	20%	96	38%
16:15	1	8%	0	0%	6	29%	0	0%	6	21%	10	91%	27	55%	4	67%	4	33%	33	62%	5	20%	96	38%
16:20	1	8%	0	0%	7	33%	0	0%	5	18%	9	82%	28	57%	4	67%	4	33%	30	57%	5	20%	93	37%
16:25	1	8%	0	0%	7	33%	0	0%	4	14%	8	73%	28	57%	4	67%	4	33%	29	55%	5	20%	90	36%
16:30	1	8%	0	0%	5	24%	0	0%	4	14%	7	64%	29	59%	4	67%	4	33%	23	43%	4	16%	81	32%
16:35	1	8%	0	0%	6	29%	0	0%	4	14%	7	64%	29	59%	4	67%	3	25%	17	32%	4	16%	75	30%
16:40	1	8%	0	0%	5	24%	0	0%	4	14%	6	55%	26	53%	5	83%	4	33%	13	25%	4	16%	68	27%

Parking Survey Count Wed 20th March 2014 07:15-9:15 and 14:45-16:45 hrs

Job No. GC001823

Capacity	Zones															Total
	28		11		49		6		12		53		25			
	Camrose Court		Caldy Close south		Laugharne Court		Carew Close west		Carew Close east		School car park		Amrorth Court			
5-Min/Zone	5		6		7		8a		8b		9		10			
07:15	6	21%	1	9%	36	73%	7	117%	5	42%	5	9%	9	36%	69	38%
07:20	6	21%	1	9%	35	71%	7	117%	5	42%	6	11%	9	36%	69	38%
07:25	6	21%	1	9%	34	69%	7	117%	5	42%	6	11%	10	40%	69	38%
07:30	6	21%	1	9%	34	69%	7	117%	5	42%	6	11%	9	36%	68	37%
07:35	6	21%	1	9%	33	67%	7	117%	5	42%	8	15%	8	32%	68	37%
07:40	6	21%	1	9%	33	67%	7	117%	5	42%	8	15%	8	32%	68	37%
07:45	6	21%	1	9%	33	67%	7	117%	4	33%	9	17%	8	32%	68	37%
07:50	6	21%	1	9%	32	65%	7	117%	4	33%	9	17%	9	36%	68	37%
07:55	6	21%	1	9%	32	65%	7	117%	4	33%	11	21%	8	32%	69	38%
08:00	6	21%	1	9%	31	63%	4	67%	4	33%	14	26%	8	32%	68	37%
08:05	6	21%	1	9%	32	65%	4	67%	4	33%	16	30%	9	36%	72	39%
08:10	6	21%	1	9%	31	63%	5	83%	4	33%	23	43%	9	36%	79	43%
08:15	4	14%	1	9%	31	63%	5	83%	4	33%	26	49%	8	32%	79	43%
08:20	7	25%	1	9%	29	59%	6	100%	5	42%	32	60%	18	72%	98	53%
08:25	7	25%	1	9%	29	59%	6	100%	6	50%	34	64%	20	80%	103	56%
08:30	6	21%	1	9%	28	57%	7	117%	5	42%	37	70%	23	92%	107	58%
08:35	4	14%	1	9%	35	71%	6	100%	4	33%	33	62%	24	96%	107	58%
08:40	5	18%	1	9%	29	59%	5	83%	4	33%	32	60%	9	36%	85	46%
08:45	4	14%	1	9%	27	55%	5	83%	4	33%	33	62%	6	24%	80	43%
08:50	5	18%	1	9%	27	55%	5	83%	4	33%	38	72%	6	24%	86	47%
08:55	5	18%	1	9%	25	51%	4	67%	4	33%	41	77%	6	24%	86	47%
09:00	5	18%	1	9%	24	49%	4	67%	4	33%	38	72%	6	24%	82	45%
09:05	4	14%	1	9%	24	49%	4	67%	4	33%	37	70%	5	20%	79	43%
09:10	4	14%	1	9%	25	51%	4	67%	4	33%	36	68%	5	20%	79	43%

Capacity	Zones															Total
	28		11		49		6		12		53		25			
	Camrose Court		Caldy Close south		Laugharne Court		Carew Close west		Carew Close east		School car park		Amrorth Court			
5-Min/Zone	5		6		7		8a		8b		9		10			
14:50	5	18%	7	64%	24	49%	4	67%	3	25%	45	85%	18	72%	106	58%
14:55	5	18%	8	73%	28	57%	5	83%	5	42%	50	94%	22	88%	123	67%
15:00	5	18%	8	73%	30	61%	6	100%	5	42%	54	102%	21	84%	129	70%
15:05	3	11%	7	64%	30	61%	6	100%	5	42%	54	102%	23	92%	128	70%
15:10	2	7%	7	64%	22	45%	5	83%	2	17%	45	85%	5	20%	88	48%
15:15	2	7%	8	73%	21	43%	3	50%	2	17%	46	87%	6	24%	88	48%
15:20	2	7%	8	73%	22	45%	3	50%	2	17%	42	79%	6	24%	85	46%
15:25	2	7%	9	82%	22	45%	4	67%	3	25%	36	68%	7	28%	83	45%
15:30	2	7%	8	73%	23	47%	5	83%	3	25%	32	60%	5	20%	78	42%
15:35	2	7%	9	82%	23	47%	4	67%	3	25%	36	68%	5	20%	82	45%
15:40	2	7%	9	82%	23	47%	4	67%	3	25%	35	66%	7	28%	83	45%
15:45	2	7%	9	82%	24	49%	4	67%	3	25%	36	68%	6	24%	84	46%
15:50	4	14%	9	82%	26	53%	4	67%	3	25%	36	68%	5	20%	87	47%
15:55	5	18%	8	73%	26	53%	4	67%	3	25%	35	66%	7	28%	88	48%
16:00	5	18%	8	73%	26	53%	4	67%	3	25%	32	60%	8	32%	86	47%
16:05	5	18%	9	82%	27	55%	4	67%	4	33%	33	62%	7	28%	89	48%
16:10	5	18%	10	91%	27	55%	4	67%	4	33%	33	62%	5	20%	88	48%
16:15	6	21%	10	91%	27	55%	4	67%	4	33%	33	62%	5	20%	89	48%
16:20	5	18%	9	82%	28	57%	4	67%	4	33%	30	57%	5	20%	85	46%
16:25	4	14%	8	73%	28	57%	4	67%	4	33%	29	55%	5	20%	82	45%
16:30	4	14%	7	64%	29	59%	4	67%	4	33%	23	43%	4	16%	75	41%
16:35	4	14%	7	64%	29	59%	4	67%	3	25%	17	32%	4	16%	68	37%
16:40	4	14%	6	55%	26	53%	5	83%	4	33%	13	25%	4	16%	62	34%

Appendix G

Traffic Flow Diagrams

Fig.A AM 2014 Peak Hour

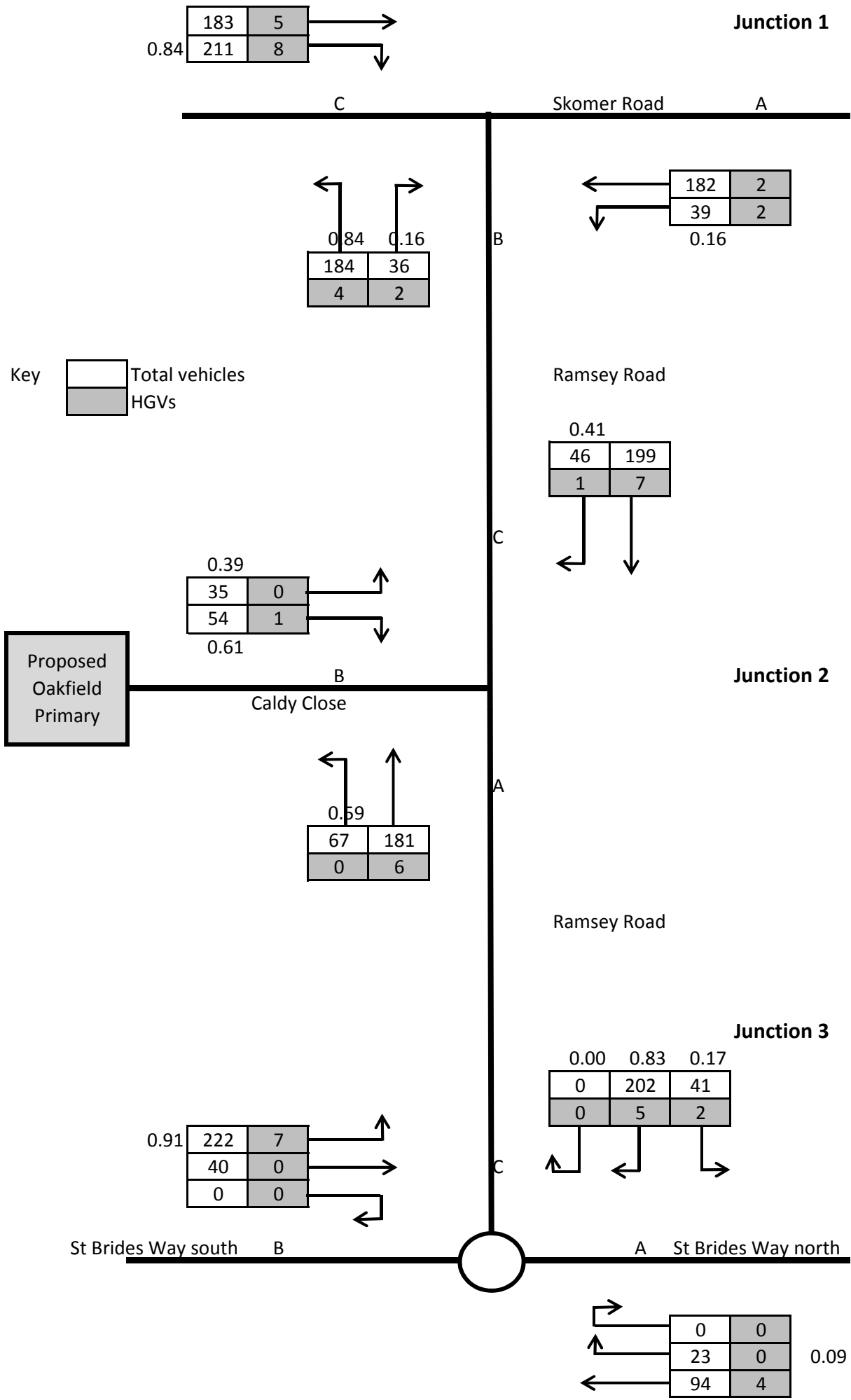


Fig.B AM 2015 Peak Hour NO DEV

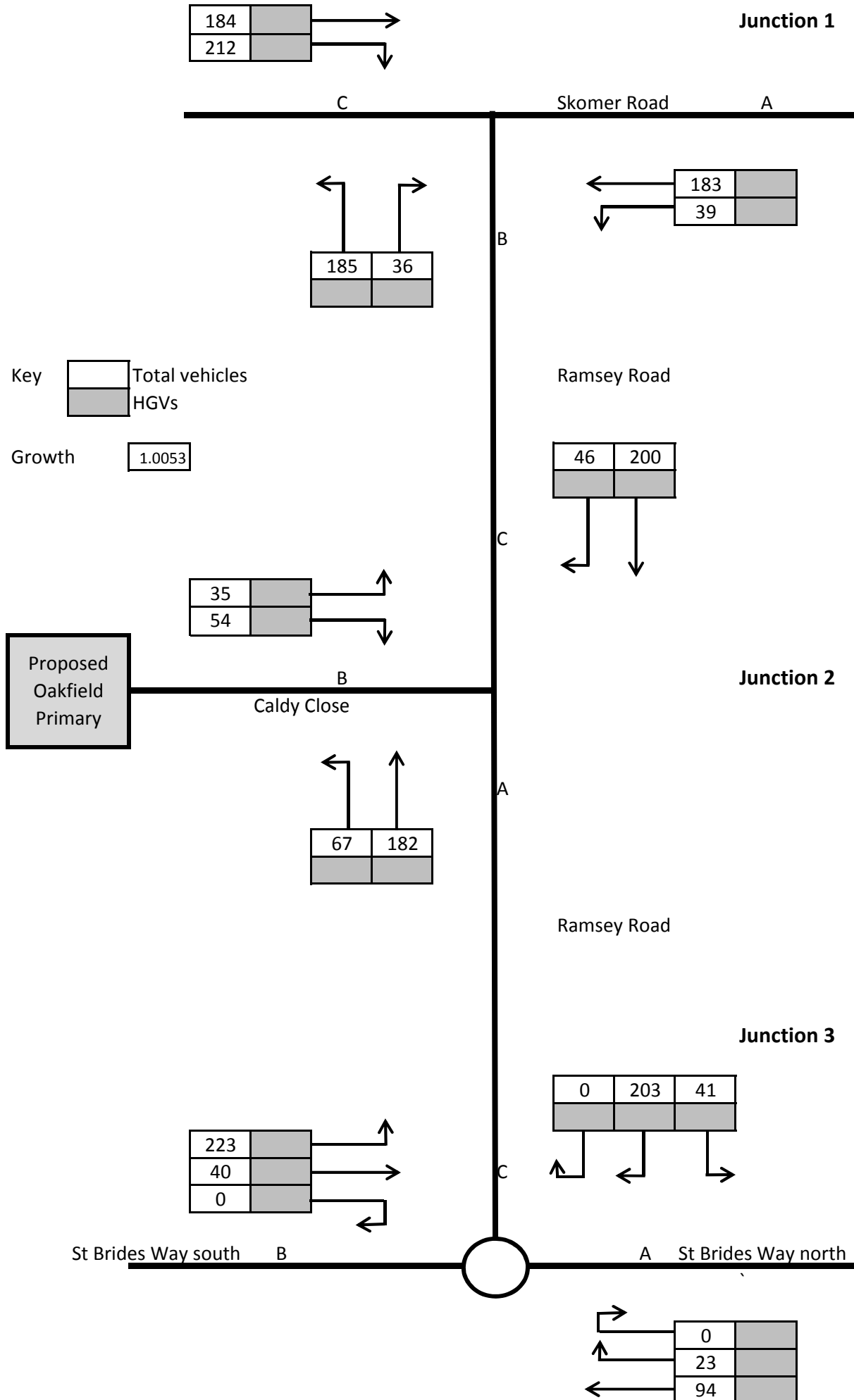


Fig.C AM Development Flows

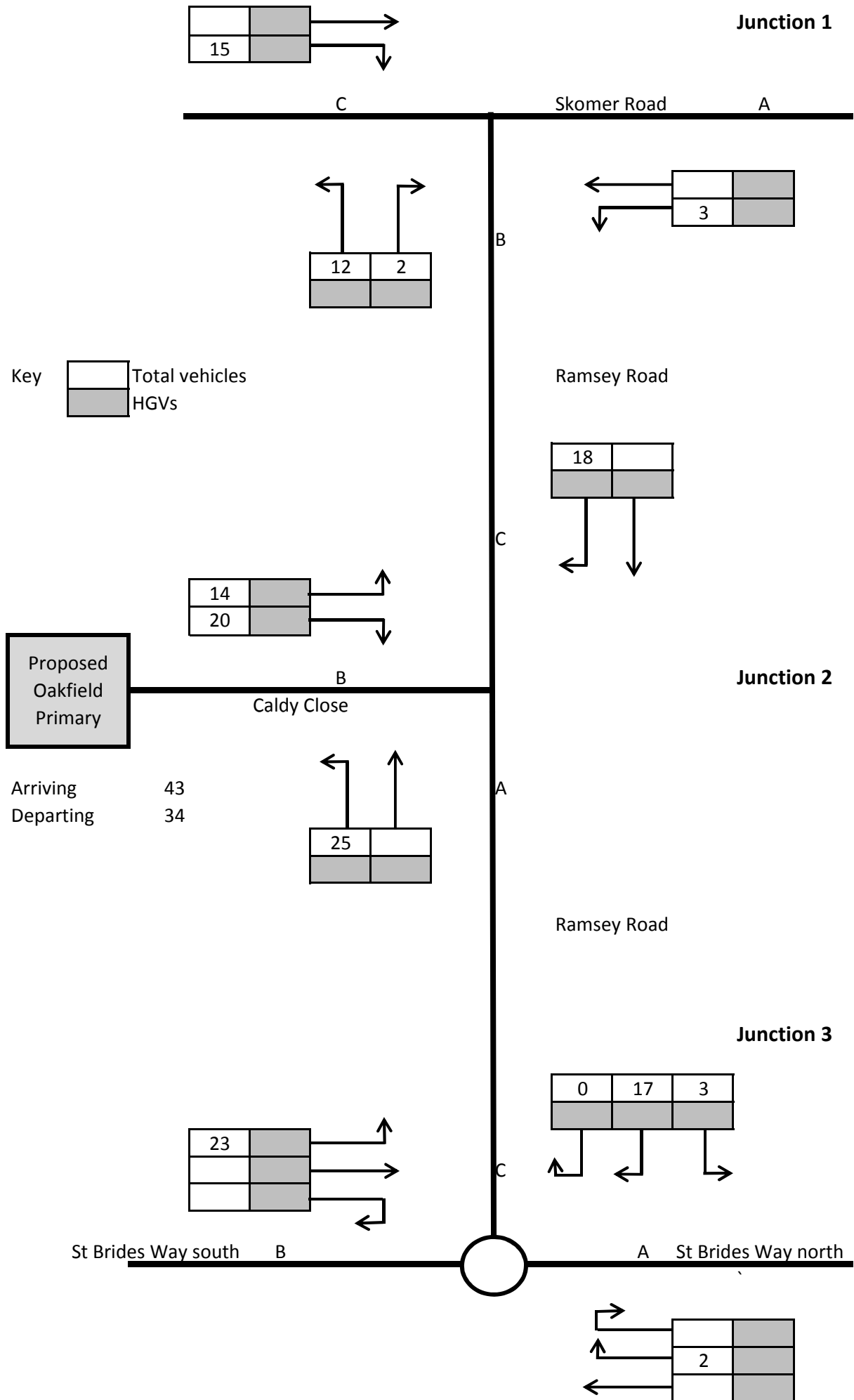


Fig.D AM 2015 Peak Hr WITH DEV

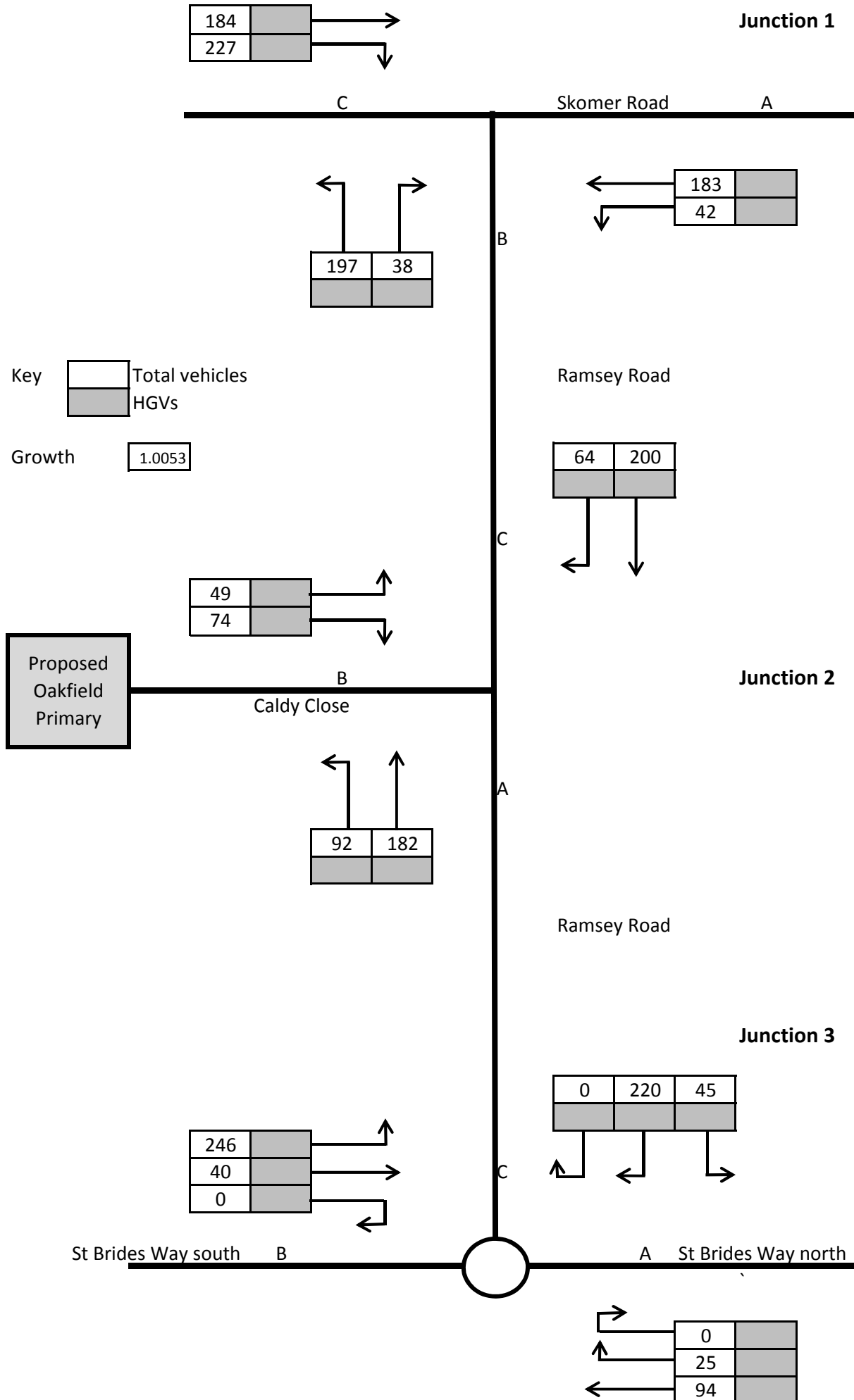


Fig.E AM 2025 Peak Hour NO DEV

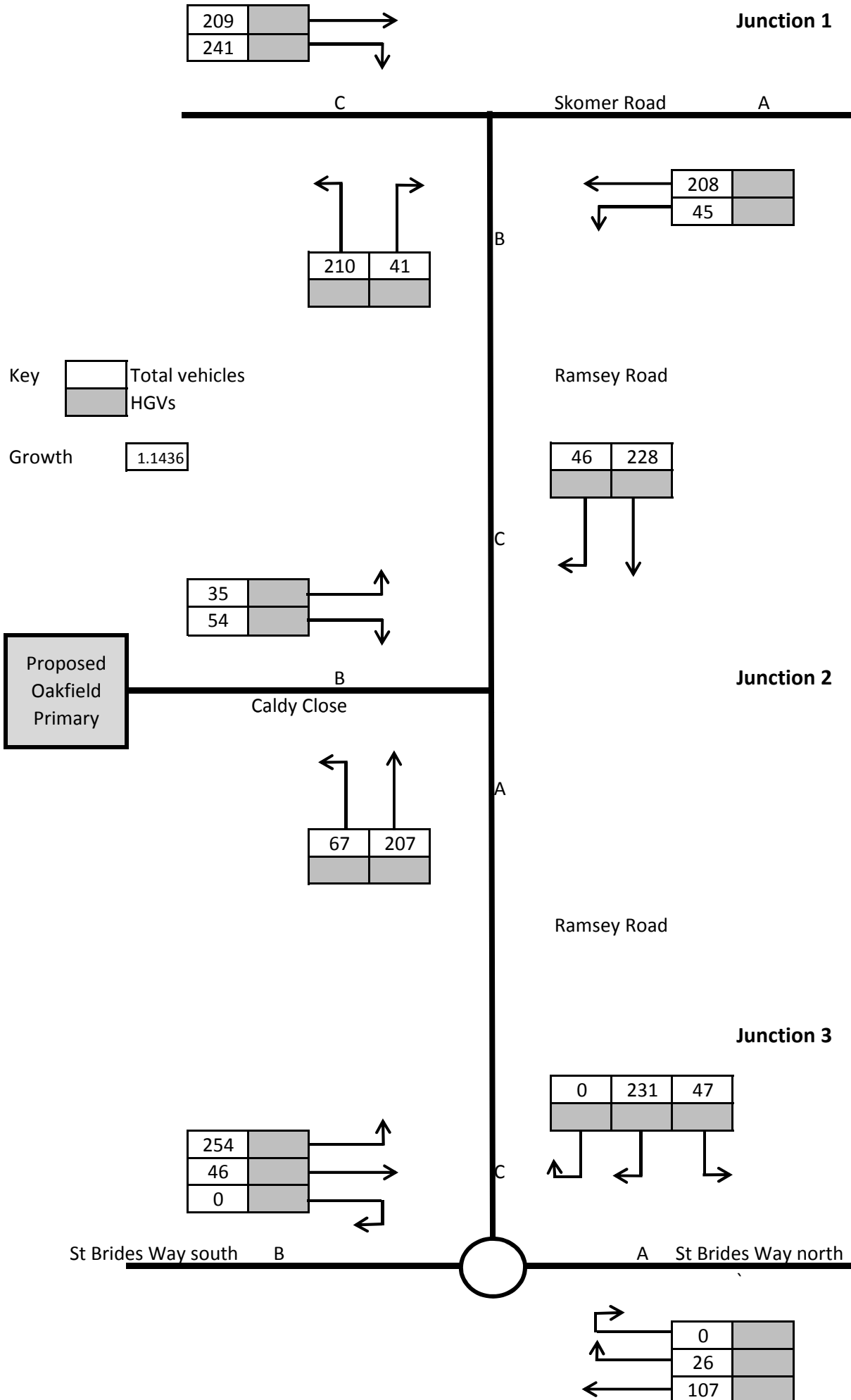


Fig.F AM 2025 Peak Hr WITH DEV

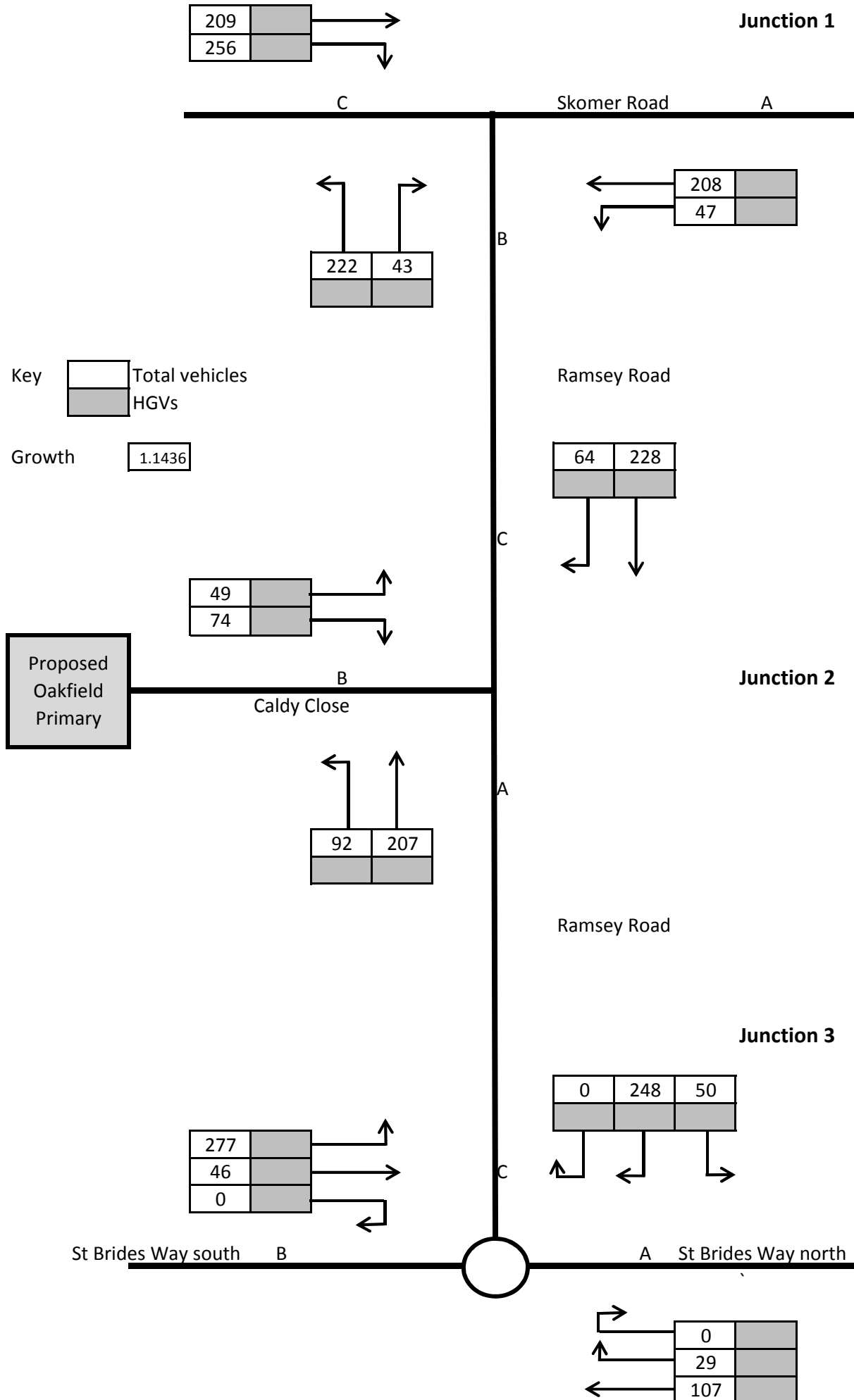


Fig.G PM 2014 Peak Hour

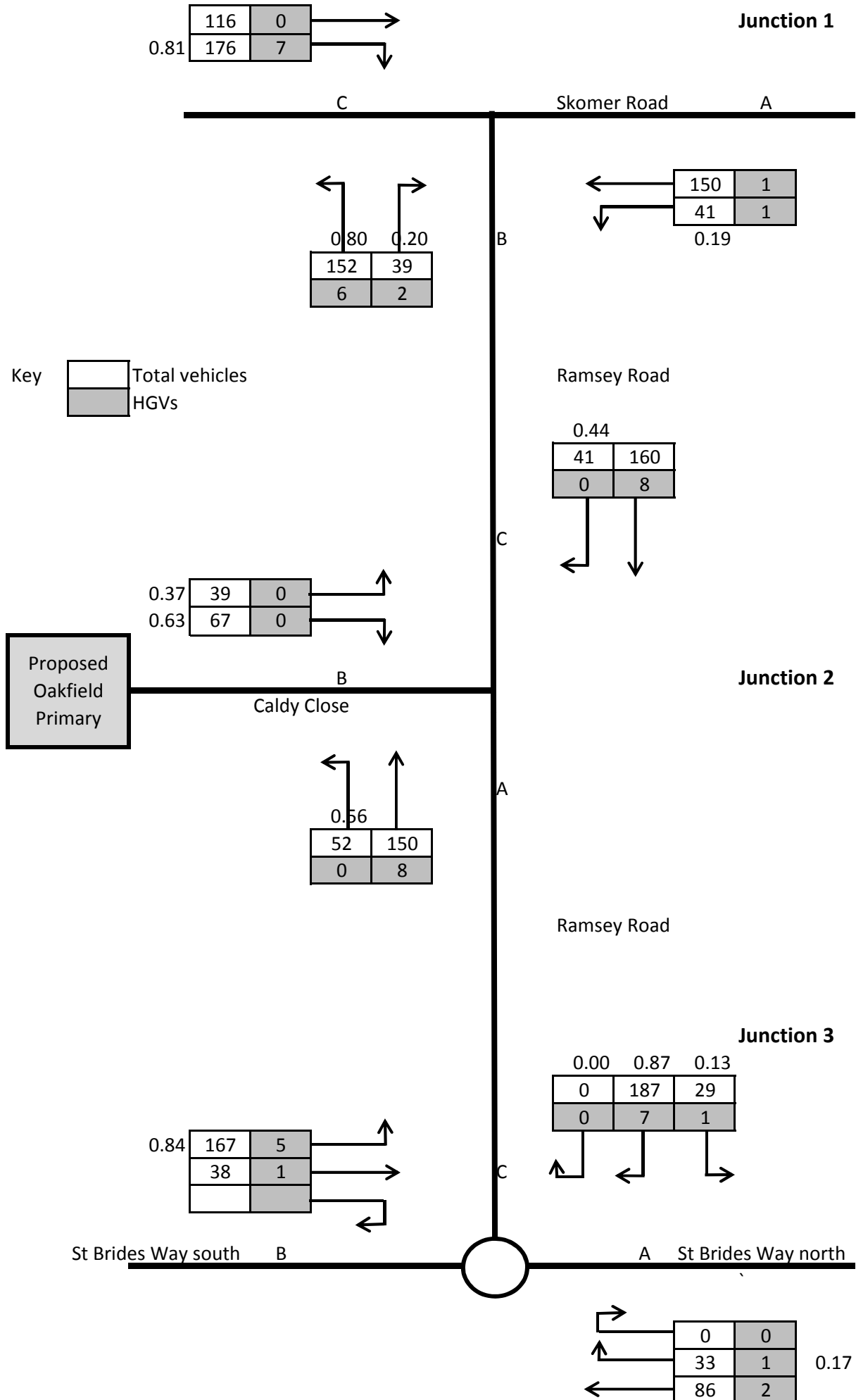


Fig.H PM 2015 Peak Hour NO DEV

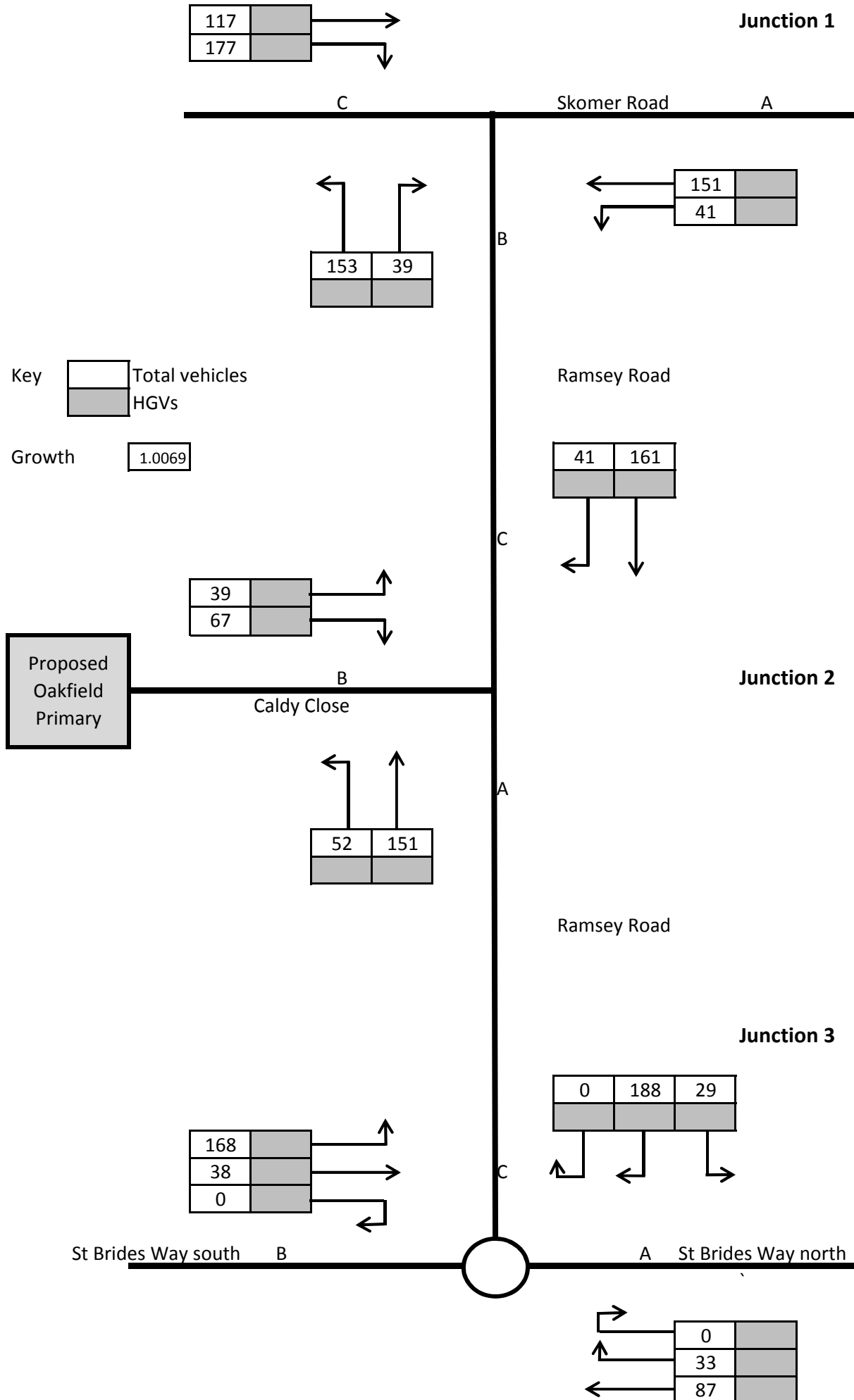


Fig.I PM Development Flows

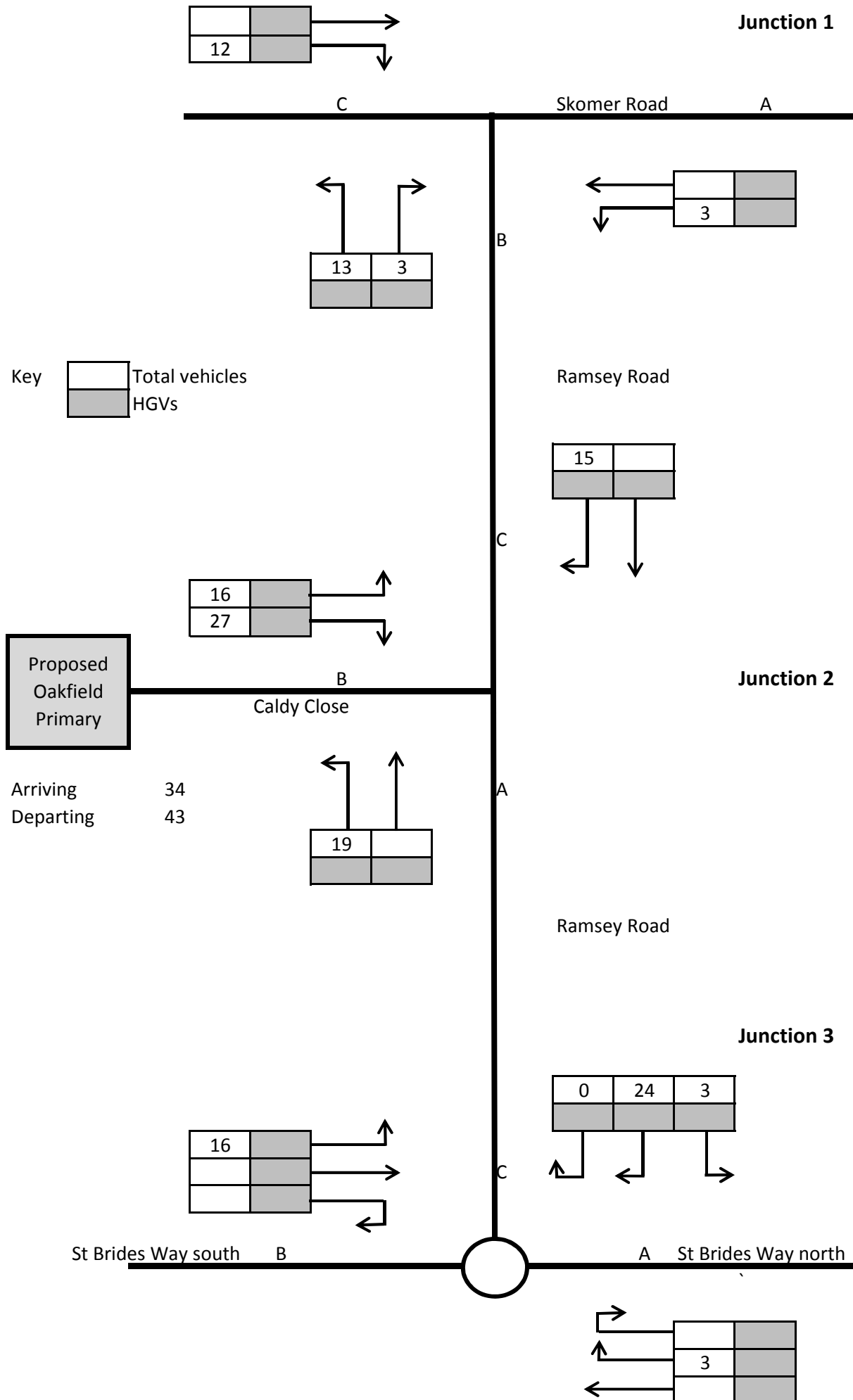


Fig.J PM 2015 Peak Hr WITH DEV

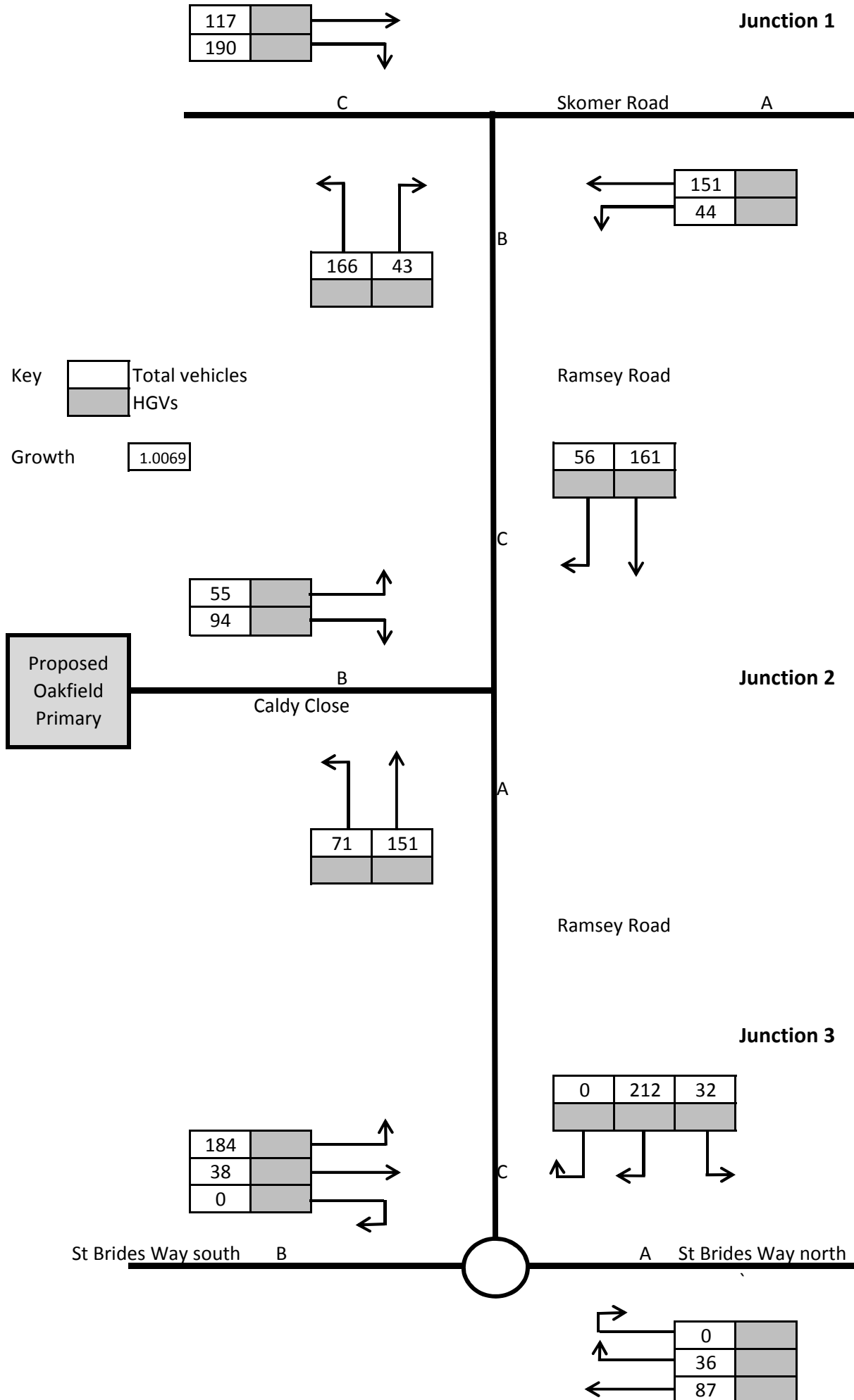


Fig.K PM 2025 Peak Hour NO DEV

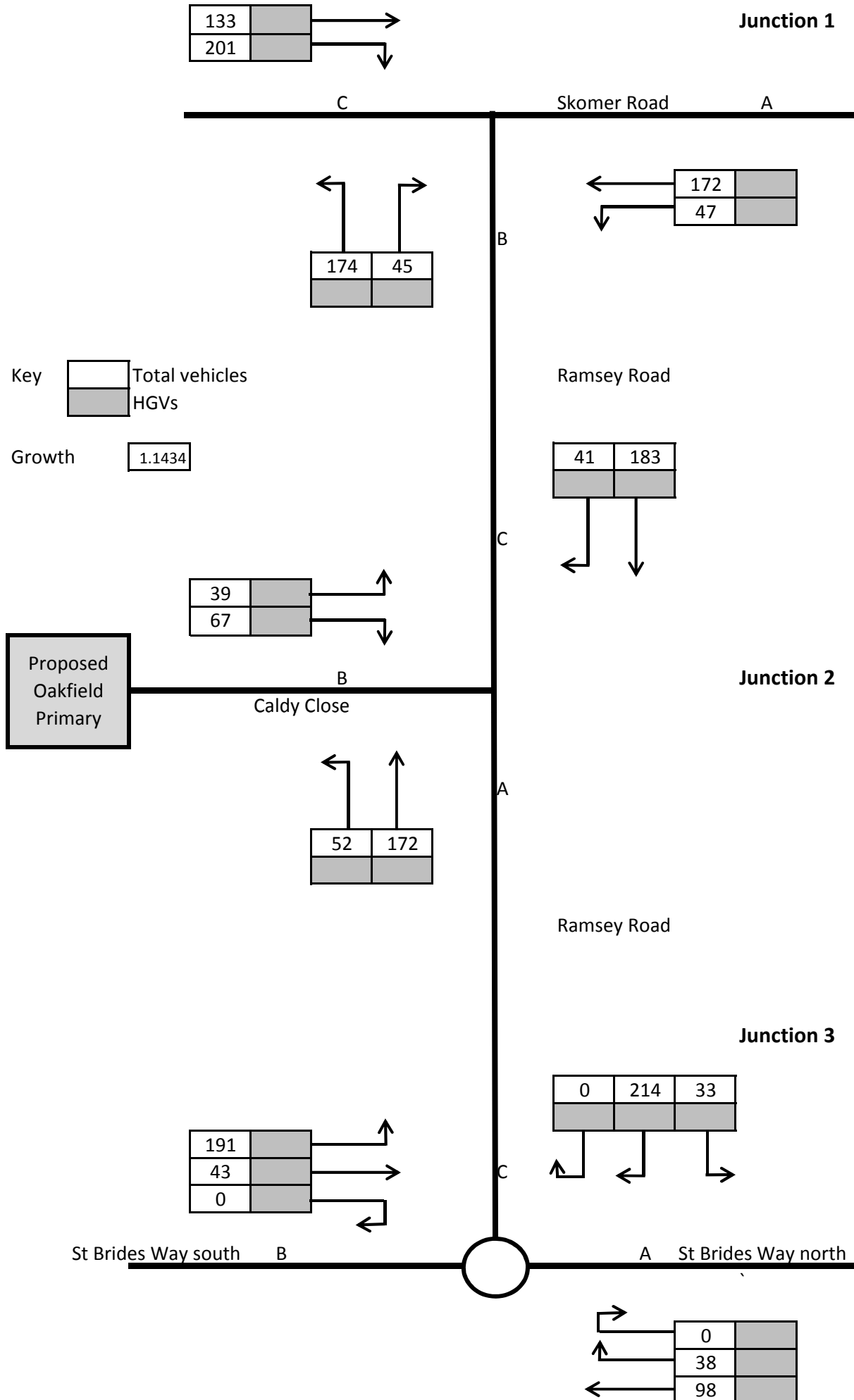
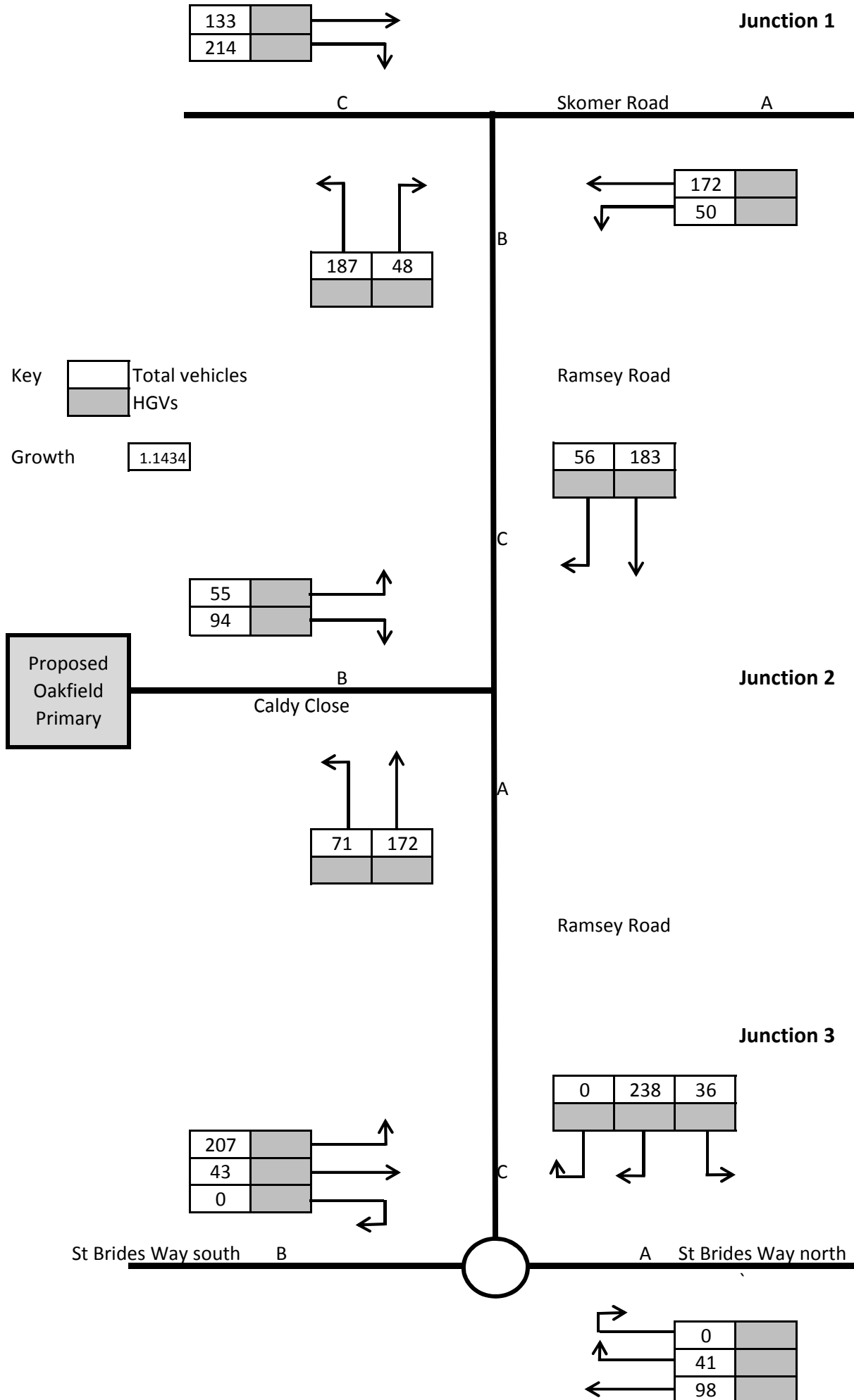


Fig.L PM 2025 Peak Hr WITH DEV



Appendix H
Skomer Road/Ramsey Road Junction PICADY
Capacity Assessment

Junctions 8
PICADY 8 - Priority Intersection Module
Version: 8.0.4.487 [15039,24/03/2014] © Copyright TRL Limited, 2014
For sales and distribution information, program advice and maintenance, contact TRL: Tel: +44 (0)1344 770758 email: software@trl.co.uk Web: http://www.trlsoftware.co.uk
The users of this computer program for the solution of an engineering problem are in no way relieved of their responsibility for the correctness of the solution

Filename: Skomer Ramsey(JB).arc8

Path: C:\GC1823 Oakfield Barry\PICADY Skomer

Report generation date: 01/04/2014 15:08:21

-
- » Existing Geometry - 2014 Base, AM 0800 - 0900
 - » Existing Geometry - 2014 Base, PM 1445 - 1545
 - » Existing Geometry - 2025 No Dev, AM 0800 - 0900
 - » Existing Geometry - 2025 No Dev, PM 1445 - 1545
 - » Existing Geometry - 2025 With Dev, AM 0800 - 0900
 - » Existing Geometry - 2025 With Dev, PM 1445 - 1545

Summary of junction performance

	AM 0800 - 0900				PM 1445 - 1545			
	Queue (PCU)	Delay (s)	RFC	LOS	Queue (PCU)	Delay (s)	RFC	LOS
Existing Geometry - 2014 Base								
Stream B-C	0.46	8.19	0.31	A	0.35	7.65	0.26	A
Stream B-A	0.15	13.28	0.12	B	0.14	11.88	0.12	B
Stream C-A	-	-	-	-	-	-	-	-
Stream C-B	0.71	11.07	0.41	B	0.52	9.76	0.34	A
Stream A-B	-	-	-	-	-	-	-	-
Stream A-C	-	-	-	-	-	-	-	-
Existing Geometry - 2025 No Dev								
Stream B-C	0.58	9.06	0.36	A	0.44	8.28	0.30	A
Stream B-A	0.18	14.87	0.15	B	0.18	12.94	0.14	B
Stream C-A	-	-	-	-	-	-	-	-
Stream C-B	0.92	12.61	0.47	B	0.65	10.73	0.39	B
Stream A-B	-	-	-	-	-	-	-	-
Stream A-C	-	-	-	-	-	-	-	-
Existing Geometry - 2025 With Dev								
Stream B-C	0.64	9.43	0.39	A	0.49	8.62	0.32	A
Stream B-A	0.20	15.47	0.16	C	0.20	13.41	0.16	B
Stream C-A	-	-	-	-	-	-	-	-
Stream C-B	1.03	13.38	0.50	B	0.73	11.21	0.41	B
Stream A-B	-	-	-	-	-	-	-	-
Stream A-C	-	-	-	-	-	-	-	-

Values shown are the maximum values over all time segments. Delay is the maximum value of average delay per arriving vehicle.

"D1 - 2014 Base, AM 0800 - 0900" model duration: 08:00 - 09:30

"D2 - 2014 Base, PM 1445 - 1545" model duration: 08:00 - 09:30

"D3 - 2025 No Dev, AM 0800 - 0900" model duration: 08:00 - 09:30

"D4 - 2025 No Dev, PM 1445 - 1545" model duration: 08:00 - 09:30

"D5 - 2025 With Dev, AM 0800 - 0900" model duration: 08:00 - 09:30

"D6 - 2025 With Dev, PM 1445 - 1545" model duration: 08:00 - 09:30

Run using Junctions 8.0.4.487 at 01/04/2014 15:08:18

File summary

Title	Skomer Road/Ramsey road
Location	Gibbonsdown, Barry
Site Number	Jct 1
Date	01/04/2014
Version	
Status	(new file)
Identifier	
Client	VoG
Jobnumber	GC1823
Enumerator	Dean Mears
Description	

Analysis Options

Vehicle Length (m)	Do Queue Variations	Calculate Residual Capacity	Residual Capacity Criteria Type	RFC Threshold	Average Delay Threshold (s)	Queue Threshold (PCU)
5.75			N/A	0.85	36.00	20.00

Units

Distance Units	Speed Units	Traffic Units Input	Traffic Units Results	Flow Units	Average Delay Units	Total Delay Units	Rate Of Delay Units
m	kph	PCU	PCU	perHour	s	-Min	perMin

Existing Geometry - 2014 Base, AM 0800 - 0900

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	Arm B - Minor Arm Geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.

Analysis Set Details

Name	Roundabout Capacity Model	Description	Include In Report	Use Specific Demand Set(s)	Specific Demand Set (s)	Locked	Network Flow Scaling Factor (%)	Network Capacity Scaling Factor (%)	Reason For Scaling Factors
Existing Geometry	N/A		✓				100.000	100.000	

Demand Set Details

Name	Scenario Name	Time Period Name	Description	Traffic Profile Type	Model Start Time (HH:mm)	Model Finish Time (HH:mm)	Model Time Period Length (min)	Time Segment Length (min)	Results For Central Hour Only	Single Time Segment Only	Locked	Run Automatically	Use Relationship	Relationship
2014 Base, AM 0800 - 0900	2014 Base	AM 0800 - 0900		ONE HOUR	08:00	09:30	90	15				✓		

Junction Network

Junctions

Junction	Name	Junction Type	Major Road Direction	Arm Order	Do Geometric Delay	Junction Delay (s)	Junction LOS
1	Skomer / ramsey Road	T-Junction	Two-way	A,B,C		10.03	B

Junction Network Options

Driving Side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Arm	Name	Description	Arm Type
A	A	Skomer Road east		Major
B	B	Ramsey Road		Minor
C	C	Skomer Road west		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Width of kerbed central reserve (m)	Has right turn bay	Width For Right Turn (m)	Visibility For Right Turn (m)	Blocks?	Blocking Queue (PCU)
C	7.00		0.00		2.20	90.00		

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

Minor Arm Geometry

Arm	Minor Arm Type	Lane Width (m)	Lane Width (Left) (m)	Lane Width (Right) (m)	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate Flare Length	Flare Length (PCU)	Visibility To Left (m)	Visibility To Right (m)
B	One lane plus flare				9.25	4.40	3.90	3.60	3.50	✓	1.00	27	37

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
1	B-A	478.269	0.083	0.211	0.132	0.301
1	B-C	733.703	0.108	0.272	-	-
1	C-B	626.083	0.232	0.232	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

Traffic Flows

Demand Set Data Options

Default Vehicle Mix	Vehicle Mix Varies Over Time	Vehicle Mix Varies Over Turn	Vehicle Mix Varies Over Entry	Vehicle Mix Source	PCU Factor for a HV (PCU)	Default Turning Proportions	Estimate from entry/exit counts	Turning Proportions Vary Over Time	Turning Proportions Vary Over Turn	Turning Proportions Vary Over Entry
		✓	✓	HV Percentages	2.00				✓	✓

Entry Flows

General Flows Data

Arm	Profile Type	Use Turning Counts	Average Demand Flow (PCU/hr)	Flow Scaling Factor (%)
A	ONE HOUR	✓	221.00	100.000
B	ONE HOUR	✓	220.00	100.000
C	ONE HOUR	✓	394.00	100.000

Turning Proportions

Turning Counts / Proportions (PCU/hr) - Junction 1 (for whole period)

		To		
		A	B	C
From	A	0.000	39.000	182.000
	B	36.000	0.000	184.000
	C	183.000	211.000	0.000

Turning Proportions (PCU) - Junction 1 (for whole period)

		To		
		A	B	C
From	A	0.00	0.18	0.82
	B	0.16	0.00	0.84
	C	0.46	0.54	0.00

Vehicle Mix

Average PCU Per Vehicle - Junction 1 (for whole period)

		To		
		A	B	C
From	A	1.000	1.051	1.011
	B	1.056	1.000	1.022
	C	1.027	1.038	1.000

Heavy Vehicle Percentages - Junction 1 (for whole period)

		To		
		A	B	C
From	A	0.0	5.1	1.1
	B	5.6	0.0	2.2
	C	2.7	3.8	0.0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)	Total Queueing Delay (PCU-min)	Average Queueing Delay (s)	Rate Of Queueing Delay (PCU-min/min)	Inclusive Total Queueing Delay (PCU-min)	Inclusive Average Queueing Delay (s)
B-C	0.31	8.19	0.46	A	168.84	253.26	31.39	7.44	0.35	31.40	7.44
B-A	0.12	13.28	0.15	B	33.03	49.55	9.86	11.94	0.11	9.86	11.94
C-A	-	-	-	-	167.92	251.89	-	-	-	-	-
C-B	0.41	11.07	0.71	B	193.62	290.43	47.34	9.78	0.53	47.35	9.78
A-B	-	-	-	-	35.79	53.68	-	-	-	-	-
A-C	-	-	-	-	167.01	250.51	-	-	-	-	-

Main Results for each time segment

Main results: (08:00-08:15)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	138.52	34.63	137.49	0.00	680.30	0.204	0.00	0.26	6.766	A
B-A	27.10	6.78	26.78	0.00	377.98	0.072	0.00	0.08	10.814	B
C-A	137.77	34.44	137.77	0.00	-	-	-	-	-	-
C-B	158.85	39.71	157.33	0.00	587.48	0.270	0.00	0.38	8.658	A
A-B	29.36	7.34	29.36	0.00	-	-	-	-	-	-
A-C	137.02	34.25	137.02	0.00	-	-	-	-	-	-

Main results: (08:15-08:30)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	165.41	41.35	165.12	0.00	668.62	0.247	0.26	0.33	7.302	A
B-A	32.36	8.09	32.27	0.00	356.54	0.091	0.08	0.10	11.719	B
C-A	164.51	41.13	164.51	0.00	-	-	-	-	-	-
C-B	189.68	47.42	189.22	0.00	579.99	0.327	0.38	0.50	9.551	A
A-B	35.06	8.77	35.06	0.00	-	-	-	-	-	-
A-C	163.61	40.90	163.61	0.00	-	-	-	-	-	-

Main results: (08:30-08:45)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	202.59	50.65	202.10	0.00	651.68	0.311	0.33	0.46	8.174	A
B-A	39.64	9.91	39.48	0.00	326.08	0.122	0.10	0.14	13.257	B
C-A	201.49	50.37	201.49	0.00	-	-	-	-	-	-
C-B	232.32	58.08	231.50	0.00	569.63	0.408	0.50	0.70	11.023	B
A-B	42.94	10.73	42.94	0.00	-	-	-	-	-	-
A-C	200.39	50.10	200.39	0.00	-	-	-	-	-	-

Main results: (08:45-09:00)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	202.59	50.65	202.58	0.00	651.52	0.311	0.46	0.46	8.195	A
B-A	39.64	9.91	39.63	0.00	325.79	0.122	0.14	0.15	13.284	B
C-A	201.49	50.37	201.49	0.00	-	-	-	-	-	-
C-B	232.32	58.08	232.29	0.00	569.63	0.408	0.70	0.71	11.075	B
A-B	42.94	10.73	42.94	0.00	-	-	-	-	-	-
A-C	200.39	50.10	200.39	0.00	-	-	-	-	-	-

Main results: (09:00-09:15)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	165.41	41.35	165.89	0.00	668.40	0.247	0.46	0.34	7.327	A
B-A	32.36	8.09	32.52	0.00	356.11	0.091	0.15	0.11	11.755	B
C-A	164.51	41.13	164.51	0.00	-	-	-	-	-	-
C-B	189.68	47.42	190.47	0.00	579.99	0.327	0.71	0.51	9.614	A
A-B	35.06	8.77	35.06	0.00	-	-	-	-	-	-
A-C	163.61	40.90	163.61	0.00	-	-	-	-	-	-

Main results: (09:15-09:30)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	138.52	34.63	138.83	0.00	679.95	0.204	0.34	0.26	6.804	A
B-A	27.10	6.78	27.20	0.00	377.35	0.072	0.11	0.08	10.861	B
C-A	137.77	34.44	137.77	0.00	-	-	-	-	-	-
C-B	158.85	39.71	159.34	0.00	587.48	0.270	0.51	0.39	8.739	A
A-B	29.36	7.34	29.36	0.00	-	-	-	-	-	-
A-C	137.02	34.25	137.02	0.00	-	-	-	-	-	-

Queueing Delay Results for each time segment
Queueing Delay results: (08:00-08:15)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	3.75	0.25	6.766	A	A
B-A	1.15	0.08	10.814	B	B
C-A	-	-	-	-	-
C-B	5.45	0.36	8.658	A	A
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (08:15-08:30)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	4.87	0.32	7.302	A	A
B-A	1.52	0.10	11.719	B	B
C-A	-	-	-	-	-
C-B	7.23	0.48	9.551	A	A
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (08:30-08:45)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	6.63	0.44	8.174	A	A
B-A	2.09	0.14	13.257	B	B
C-A	-	-	-	-	-
C-B	10.11	0.67	11.023	B	B
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (08:45-09:00)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	6.86	0.46	8.195	A	A
B-A	2.17	0.14	13.284	B	B
C-A	-	-	-	-	-
C-B	10.58	0.71	11.075	B	B
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (09:00-09:15)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	5.23	0.35	7.327	A	A
B-A	1.66	0.11	11.755	B	B
C-A	-	-	-	-	-
C-B	7.96	0.53	9.614	A	A
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (09:15-09:30)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	4.05	0.27	6.804	A	A
B-A	1.28	0.09	10.861	B	B
C-A	-	-	-	-	-
C-B	6.02	0.40	8.739	A	A
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Existing Geometry - 2014 Base, PM 1445 - 1545

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	Arm B - Minor Arm Geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.

Analysis Set Details

Name	Roundabout Capacity Model	Description	Include In Report	Use Specific Demand Set(s)	Specific Demand Set (s)	Locked	Network Flow Scaling Factor (%)	Network Capacity Scaling Factor (%)	Reason For Scaling Factors
Existing Geometry	N/A		✓				100.000	100.000	

Demand Set Details

Name	Scenario Name	Time Period Name	Description	Traffic Profile Type	Model Start Time (HH:mm)	Model Finish Time (HH:mm)	Model Time Period Length (min)	Time Segment Length (min)	Results For Central Hour Only	Single Time Segment Only	Locked	Run Automatically	Use Relationship	Relationship
2014 Base, PM 1445 - 1545	2014 Base	PM 1445 - 1545		ONE HOUR	08:00	09:30	90	15				✓		

Junction Network

Junctions

Junction	Name	Junction Type	Major Road Direction	Arm Order	Do Geometric Delay	Junction Delay (s)	Junction LOS
1	Skomer / ramsey Road	T-Junction	Two-way	A,B,C		9.11	A

Junction Network Options

Driving Side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Arm	Name	Description	Arm Type
A	A	Skomer Road east		Major
B	B	Ramsey Road		Minor
C	C	Skomer Road west		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Width of kerbed central reserve (m)	Has right turn bay	Width For Right Turn (m)	Visibility For Right Turn (m)	Blocks?	Blocking Queue (PCU)
C	7.00		0.00		2.20	90.00		

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

Minor Arm Geometry

Arm	Minor Arm Type	Lane Width (m)	Lane Width (Left) (m)	Lane Width (Right) (m)	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate Flare Length	Flare Length (PCU)	Visibility To Left (m)	Visibility To Right (m)
B	One lane plus flare				9.25	4.40	3.90	3.60	3.50	✓	1.00	27	37

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
1	B-A	482.774	0.084	0.213	0.134	0.304
1	B-C	727.924	0.107	0.270	-	-
1	C-B	626.083	0.232	0.232	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

Traffic Flows

Demand Set Data Options

Default Vehicle Mix	Vehicle Mix Varies Over Time	Vehicle Mix Varies Over Turn	Vehicle Mix Varies Over Entry	Vehicle Mix Source	PCU Factor for a HV (PCU)	Default Turning Proportions	Estimate from entry/exit counts	Turning Proportions Vary Over Time	Turning Proportions Vary Over Turn	Turning Proportions Vary Over Entry
		✓	✓	HV Percentages	2.00				✓	✓

Entry Flows

General Flows Data

Arm	Profile Type	Use Turning Counts	Average Demand Flow (PCU/hr)	Flow Scaling Factor (%)
A	ONE HOUR	✓	191.00	100.000
B	ONE HOUR	✓	191.00	100.000
C	ONE HOUR	✓	292.00	100.000

Turning Proportions

Turning Counts / Proportions (PCU/hr) - Junction 1 (for whole period)

		To		
		A	B	C
From	A	0.000	41.000	150.000
	B	39.000	0.000	152.000
	C	116.000	176.000	0.000

Turning Proportions (PCU) - Junction 1 (for whole period)

		To		
		A	B	C
From	A	0.00	0.21	0.79
	B	0.20	0.00	0.80
	C	0.40	0.60	0.00

Vehicle Mix

Average PCU Per Vehicle - Junction 1 (for whole period)

		To		
		A	B	C
From	A	1.000	1.024	1.007
	B	1.051	1.000	1.039
	C	1.000	1.040	1.000

Heavy Vehicle Percentages - Junction 1 (for whole period)

		To		
		A	B	C
From	A	0.0	2.4	0.7
	B	5.1	0.0	3.9
	C	0.0	4.0	0.0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)	Total Queueing Delay (PCU-min)	Average Queueing Delay (s)	Rate Of Queueing Delay (PCU-min/min)	Inclusive Total Queueing Delay (PCU-min)	Inclusive Average Queueing Delay (s)
B-C	0.26	7.65	0.35	A	139.48	209.22	24.70	7.08	0.27	24.70	7.08
B-A	0.12	11.88	0.14	B	35.79	53.68	9.76	10.91	0.11	9.76	10.91
C-A	-	-	-	-	106.44	159.67	-	-	-	-	-
C-B	0.34	9.76	0.52	A	161.50	242.25	35.80	8.87	0.40	35.80	8.87
A-B	-	-	-	-	37.62	56.43	-	-	-	-	-
A-C	-	-	-	-	137.64	206.46	-	-	-	-	-

Main Results for each time segment

Main results: (08:00-08:15)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	114.43	28.61	113.60	0.00	680.96	0.168	0.00	0.21	6.583	A
B-A	29.36	7.34	29.03	0.00	402.40	0.073	0.00	0.08	10.126	B
C-A	87.33	21.83	87.33	0.00	-	-	-	-	-	-
C-B	132.50	33.13	131.32	0.00	592.72	0.224	0.00	0.30	8.096	A
A-B	30.87	7.72	30.87	0.00	-	-	-	-	-	-
A-C	112.93	28.23	112.93	0.00	-	-	-	-	-	-

Main results: (08:15-08:30)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	136.64	34.16	136.42	0.00	670.77	0.204	0.21	0.26	6.996	A
B-A	35.06	8.77	34.97	0.00	385.50	0.091	0.08	0.10	10.792	B
C-A	104.28	26.07	104.28	0.00	-	-	-	-	-	-
C-B	158.22	39.56	157.89	0.00	586.24	0.270	0.30	0.38	8.733	A
A-B	36.86	9.21	36.86	0.00	-	-	-	-	-	-
A-C	134.85	33.71	134.85	0.00	-	-	-	-	-	-

Main results: (08:30-08:45)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	167.36	41.84	167.00	0.00	656.16	0.255	0.26	0.35	7.642	A
B-A	42.94	10.73	42.80	0.00	361.64	0.119	0.10	0.14	11.862	B
C-A	127.72	31.93	127.72	0.00	-	-	-	-	-	-
C-B	193.78	48.44	193.23	0.00	577.29	0.336	0.38	0.52	9.733	A
A-B	45.14	11.29	45.14	0.00	-	-	-	-	-	-
A-C	165.15	41.29	165.15	0.00	-	-	-	-	-	-

Main results: (08:45-09:00)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	167.36	41.84	167.35	0.00	656.04	0.255	0.35	0.35	7.652	A
B-A	42.94	10.73	42.94	0.00	361.45	0.119	0.14	0.14	11.878	B
C-A	127.72	31.93	127.72	0.00	-	-	-	-	-	-
C-B	193.78	48.44	193.76	0.00	577.29	0.336	0.52	0.52	9.762	A
A-B	45.14	11.29	45.14	0.00	-	-	-	-	-	-
A-C	165.15	41.29	165.15	0.00	-	-	-	-	-	-

Main results: (09:00-09:15)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	136.64	34.16	136.99	0.00	670.58	0.204	0.35	0.27	7.016	A
B-A	35.06	8.77	35.20	0.00	385.22	0.091	0.14	0.11	10.815	B
C-A	104.28	26.07	104.28	0.00	-	-	-	-	-	-
C-B	158.22	39.56	158.75	0.00	586.24	0.270	0.52	0.39	8.768	A
A-B	36.86	9.21	36.86	0.00	-	-	-	-	-	-
A-C	134.85	33.71	134.85	0.00	-	-	-	-	-	-

Main results: (09:15-09:30)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	114.43	28.61	114.66	0.00	680.63	0.168	0.27	0.21	6.610	A
B-A	29.36	7.34	29.45	0.00	401.95	0.073	0.11	0.08	10.159	B
C-A	87.33	21.83	87.33	0.00	-	-	-	-	-	-
C-B	132.50	33.13	132.85	0.00	592.72	0.224	0.39	0.30	8.147	A
A-B	30.87	7.72	30.87	0.00	-	-	-	-	-	-
A-C	112.93	28.23	112.93	0.00	-	-	-	-	-	-

Queueing Delay Results for each time segment
Queueing Delay results: (08:00-08:15)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	3.02	0.20	6.583	A	A
B-A	1.17	0.08	10.126	B	B
C-A	-	-	-	-	-
C-B	4.26	0.28	8.096	A	A
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (08:15-08:30)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	3.86	0.26	6.996	A	A
B-A	1.52	0.10	10.792	B	B
C-A	-	-	-	-	-
C-B	5.54	0.37	8.733	A	A
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (08:30-08:45)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	5.14	0.34	7.642	A	A
B-A	2.03	0.14	11.862	B	B
C-A	-	-	-	-	-
C-B	7.51	0.50	9.733	A	A
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (08:45-09:00)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	5.30	0.35	7.652	A	A
B-A	2.10	0.14	11.878	B	B
C-A	-	-	-	-	-
C-B	7.80	0.52	9.762	A	A
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (09:00-09:15)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	4.13	0.28	7.016	A	A
B-A	1.65	0.11	10.815	B	B
C-A	-	-	-	-	-
C-B	6.02	0.40	8.768	A	A
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (09:15-09:30)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	3.25	0.22	6.610	A	A
B-A	1.29	0.09	10.159	B	B
C-A	-	-	-	-	-
C-B	4.66	0.31	8.147	A	A
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Existing Geometry - 2025 No Dev, AM 0800 - 0900

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	Arm B - Minor Arm Geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.

Analysis Set Details

Name	Roundabout Capacity Model	Description	Include In Report	Use Specific Demand Set(s)	Specific Demand Set (s)	Locked	Network Flow Scaling Factor (%)	Network Capacity Scaling Factor (%)	Reason For Scaling Factors
Existing Geometry	N/A		✓				100.000	100.000	

Demand Set Details

Name	Scenario Name	Time Period Name	Description	Traffic Profile Type	Model Start Time (HH:mm)	Model Finish Time (HH:mm)	Model Time Period Length (min)	Time Segment Length (min)	Results For Central Hour Only	Single Time Segment Only	Locked	Run Automatically	Use Relationship	Relationship
2025 No Dev, AM 0800 - 0900	2025 No Dev	AM 0800 - 0900		ONE HOUR	08:00	09:30	90	15				✓		

Junction Network

Junctions

Junction	Name	Junction Type	Major Road Direction	Arm Order	Do Geometric Delay	Junction Delay (s)	Junction LOS
1	Skomer / ramsey Road	T-Junction	Two-way	A,B,C		11.29	B

Junction Network Options

Driving Side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Arm	Name	Description	Arm Type
A	A	Skomer Road east		Major
B	B	Ramsey Road		Minor
C	C	Skomer Road west		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Width of kerbed central reserve (m)	Has right turn bay	Width For Right Turn (m)	Visibility For Right Turn (m)	Blocks?	Blocking Queue (PCU)
C	7.00		0.00		2.20	90.00		

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

Minor Arm Geometry

Arm	Minor Arm Type	Lane Width (m)	Lane Width (Left) (m)	Lane Width (Right) (m)	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate Flare Length	Flare Length (PCU)	Visibility To Left (m)	Visibility To Right (m)
B	One lane plus flare				9.25	4.40	3.90	3.60	3.50	✓	1.00	27	37

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
1	B-A	478.237	0.083	0.211	0.132	0.301
1	B-C	733.744	0.108	0.272	-	-
1	C-B	626.083	0.232	0.232	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

Traffic Flows

Demand Set Data Options

Default Vehicle Mix	Vehicle Mix Varies Over Time	Vehicle Mix Varies Over Turn	Vehicle Mix Varies Over Entry	Vehicle Mix Source	PCU Factor for a HV (PCU)	Default Turning Proportions	Estimate from entry/exit counts	Turning Proportions Vary Over Time	Turning Proportions Vary Over Turn	Turning Proportions Vary Over Entry
		✓	✓	HV Percentages	2.00				✓	✓

Entry Flows

General Flows Data

Arm	Profile Type	Use Turning Counts	Average Demand Flow (PCU/hr)	Flow Scaling Factor (%)
A	ONE HOUR	✓	253.00	100.000
B	ONE HOUR	✓	251.00	100.000
C	ONE HOUR	✓	450.00	100.000

Turning Proportions

Turning Counts / Proportions (PCU/hr) - Junction 1 (for whole period)

		To		
		A	B	C
From	A	0.000	45.000	208.000
	B	41.000	0.000	210.000
	C	209.000	241.000	0.000

Turning Proportions (PCU) - Junction 1 (for whole period)

		To		
		A	B	C
From	A	0.00	0.18	0.82
	B	0.16	0.00	0.84
	C	0.46	0.54	0.00

Vehicle Mix

Average PCU Per Vehicle - Junction 1 (for whole period)

		To		
		A	B	C
From	A	1.000	1.051	1.011
	B	1.056	1.000	1.022
	C	1.027	1.038	1.000

Heavy Vehicle Percentages - Junction 1 (for whole period)

		To		
From		A	B	C
	A	0.0	5.1	1.1
	B	5.6	0.0	2.2
	C	2.7	3.8	0.0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)	Total Queueing Delay (PCU-min)	Average Queueing Delay (s)	Rate Of Queueing Delay (PCU-min/min)	Inclusive Total Queueing Delay (PCU-min)	Inclusive Average Queueing Delay (s)
B-C	0.36	9.06	0.58	A	192.70	289.05	38.71	8.04	0.43	38.72	8.04
B-A	0.15	14.87	0.18	B	37.62	56.43	12.23	13.01	0.14	12.23	13.01
C-A	-	-	-	-	191.78	287.67	-	-	-	-	-
C-B	0.47	12.61	0.92	B	221.15	331.72	59.72	10.80	0.66	59.74	10.80
A-B	-	-	-	-	41.29	61.94	-	-	-	-	-
A-C	-	-	-	-	190.86	286.30	-	-	-	-	-

Main Results for each time segment

Main results: (08:00-08:15)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	158.10	39.52	156.85	0.00	672.02	0.235	0.00	0.31	7.124	A
B-A	30.87	7.72	30.48	0.00	362.66	0.085	0.00	0.10	11.432	B
C-A	157.35	39.34	157.35	0.00	-	-	-	-	-	-
C-B	181.44	45.36	179.58	0.00	581.89	0.312	0.00	0.46	9.247	A
A-B	33.88	8.47	33.88	0.00	-	-	-	-	-	-
A-C	156.59	39.15	156.59	0.00	-	-	-	-	-	-

Main results: (08:15-08:30)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	188.79	47.20	188.40	0.00	658.09	0.287	0.31	0.41	7.827	A
B-A	36.86	9.21	36.74	0.00	337.39	0.109	0.10	0.13	12.638	B
C-A	187.89	46.97	187.89	0.00	-	-	-	-	-	-
C-B	216.65	54.16	216.03	0.00	573.31	0.378	0.46	0.62	10.439	B
A-B	40.45	10.11	40.45	0.00	-	-	-	-	-	-
A-C	186.99	46.75	186.99	0.00	-	-	-	-	-	-

Main results: (08:30-08:45)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	231.21	57.80	230.55	0.00	637.37	0.363	0.41	0.57	9.028	A
B-A	45.14	11.29	44.92	0.00	301.16	0.150	0.13	0.18	14.821	B
C-A	230.11	57.53	230.11	0.00	-	-	-	-	-	-
C-B	265.35	66.34	264.19	0.00	561.45	0.473	0.62	0.91	12.520	B
A-B	49.55	12.39	49.55	0.00	-	-	-	-	-	-
A-C	229.01	57.25	229.01	0.00	-	-	-	-	-	-

Main results: (08:45-09:00)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	231.21	57.80	231.20	0.00	637.13	0.363	0.57	0.58	9.063	A
B-A	45.14	11.29	45.13	0.00	300.72	0.150	0.18	0.18	14.873	B
C-A	230.11	57.53	230.11	0.00	-	-	-	-	-	-
C-B	265.35	66.34	265.30	0.00	561.45	0.473	0.91	0.92	12.611	B
A-B	49.55	12.39	49.55	0.00	-	-	-	-	-	-
A-C	229.01	57.25	229.01	0.00	-	-	-	-	-	-

Main results: (09:00-09:15)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	188.79	47.20	189.43	0.00	657.77	0.287	0.58	0.42	7.868	A
B-A	36.86	9.21	37.07	0.00	336.76	0.109	0.18	0.13	12.695	B
C-A	187.89	46.97	187.89	0.00	-	-	-	-	-	-
C-B	216.65	54.16	217.76	0.00	573.31	0.378	0.92	0.64	10.542	B
A-B	40.45	10.11	40.45	0.00	-	-	-	-	-	-
A-C	186.99	46.75	186.99	0.00	-	-	-	-	-	-

Main results: (09:15-09:30)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	158.10	39.52	158.49	0.00	671.57	0.235	0.42	0.32	7.175	A
B-A	30.87	7.72	30.99	0.00	361.82	0.085	0.13	0.10	11.497	B
C-A	157.35	39.34	157.35	0.00	-	-	-	-	-	-
C-B	181.44	45.36	182.10	0.00	581.89	0.312	0.64	0.48	9.364	A
A-B	33.88	8.47	33.88	0.00	-	-	-	-	-	-
A-C	156.59	39.15	156.59	0.00	-	-	-	-	-	-

Queueing Delay Results for each time segment
Queueing Delay results: (08:00-08:15)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	4.50	0.30	7.124	A	A
B-A	1.39	0.09	11.432	B	B
C-A	-	-	-	-	-
C-B	6.62	0.44	9.247	A	A
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (08:15-08:30)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	5.94	0.40	7.827	A	A
B-A	1.86	0.12	12.638	B	B
C-A	-	-	-	-	-
C-B	8.98	0.60	10.439	B	B
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (08:30-08:45)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	8.32	0.55	9.028	A	A
B-A	2.64	0.18	14.821	B	B
C-A	-	-	-	-	-
C-B	12.99	0.87	12.520	B	B
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (08:45-09:00)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	8.64	0.58	9.063	A	A
B-A	2.76	0.18	14.873	B	B
C-A	-	-	-	-	-
C-B	13.71	0.91	12.611	B	B
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (09:00-09:15)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	6.44	0.43	7.868	A	A
B-A	2.05	0.14	12.695	B	B
C-A	-	-	-	-	-
C-B	10.02	0.67	10.542	B	B
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (09:15-09:30)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	4.89	0.33	7.175	A	A
B-A	1.54	0.10	11.497	B	B
C-A	-	-	-	-	-
C-B	7.40	0.49	9.364	A	A
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Existing Geometry - 2025 No Dev, PM 1445 - 1545

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	Arm B - Minor Arm Geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.

Analysis Set Details

Name	Roundabout Capacity Model	Description	Include In Report	Use Specific Demand Set(s)	Specific Demand Set (s)	Locked	Network Flow Scaling Factor (%)	Network Capacity Scaling Factor (%)	Reason For Scaling Factors
Existing Geometry	N/A		✓				100.000	100.000	

Demand Set Details

Name	Scenario Name	Time Period Name	Description	Traffic Profile Type	Model Start Time (HH:mm)	Model Finish Time (HH:mm)	Model Time Period Length (min)	Time Segment Length (min)	Results For Central Hour Only	Single Time Segment Only	Locked	Run Automatically	Use Relationship	Relationship
2025 No Dev, PM 1445 - 1545	2025 No Dev	PM 1445 - 1545		ONE HOUR	08:00	09:30	90	15				✓		

Junction Network

Junctions

Junction	Name	Junction Type	Major Road Direction	Arm Order	Do Geometric Delay	Junction Delay (s)	Junction LOS
1	Skomer / ramsey Road	T-Junction	Two-way	A,B,C		9.95	A

Junction Network Options

Driving Side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Arm	Name	Description	Arm Type
A	A	Skomer Road east		Major
B	B	Ramsey Road		Minor
C	C	Skomer Road west		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Width of kerbed central reserve (m)	Has right turn bay	Width For Right Turn (m)	Visibility For Right Turn (m)	Blocks?	Blocking Queue (PCU)
C	7.00		0.00		2.20	90.00		

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

Minor Arm Geometry

Arm	Minor Arm Type	Lane Width (m)	Lane Width (Left) (m)	Lane Width (Right) (m)	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate Flare Length	Flare Length (PCU)	Visibility To Left (m)	Visibility To Right (m)
B	One lane plus flare				9.25	4.40	3.90	3.60	3.50	✓	1.00	27	37

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
1	B-A	482.917	0.084	0.213	0.134	0.304
1	B-C	727.741	0.107	0.270	-	-
1	C-B	626.083	0.232	0.232	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

Traffic Flows

Demand Set Data Options

Default Vehicle Mix	Vehicle Mix Varies Over Time	Vehicle Mix Varies Over Turn	Vehicle Mix Varies Over Entry	Vehicle Mix Source	PCU Factor for a HV (PCU)	Default Turning Proportions	Estimate from entry/exit counts	Turning Proportions Vary Over Time	Turning Proportions Vary Over Turn	Turning Proportions Vary Over Entry
		✓	✓	HV Percentages	2.00				✓	✓

Entry Flows

General Flows Data

Arm	Profile Type	Use Turning Counts	Average Demand Flow (PCU/hr)	Flow Scaling Factor (%)
A	ONE HOUR	✓	219.00	100.000
B	ONE HOUR	✓	219.00	100.000
C	ONE HOUR	✓	334.00	100.000

Turning Proportions

Turning Counts / Proportions (PCU/hr) - Junction 1 (for whole period)

		To		
		A	B	C
From	A	0.000	47.000	172.000
	B	45.000	0.000	174.000
	C	133.000	201.000	0.000

Turning Proportions (PCU) - Junction 1 (for whole period)

		To		
		A	B	C
From	A	0.00	0.21	0.79
	B	0.21	0.00	0.79
	C	0.40	0.60	0.00

Vehicle Mix

Average PCU Per Vehicle - Junction 1 (for whole period)

		To		
		A	B	C
From	A	1.000	1.024	1.007
	B	1.051	1.000	1.039
	C	1.000	1.040	1.000

Heavy Vehicle Percentages - Junction 1 (for whole period)

		To		
		A	B	C
From	A	0.0	2.4	0.7
	B	5.1	0.0	3.9
	C	0.0	4.0	0.0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)	Total Queueing Delay (PCU-min)	Average Queueing Delay (s)	Rate Of Queueing Delay (PCU-min/min)	Inclusive Total Queueing Delay (PCU-min)	Inclusive Average Queueing Delay (s)
B-C	0.30	8.28	0.44	A	159.67	239.50	30.08	7.53	0.33	30.08	7.54
B-A	0.14	12.94	0.18	B	41.29	61.94	12.04	11.66	0.13	12.04	11.66
C-A	-	-	-	-	122.04	183.06	-	-	-	-	-
C-B	0.39	10.73	0.65	B	184.44	276.66	44.03	9.55	0.49	44.04	9.55
A-B	-	-	-	-	43.13	64.69	-	-	-	-	-
A-C	-	-	-	-	157.83	236.75	-	-	-	-	-

Main Results for each time segment

Main results: (08:00-08:15)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	131.00	32.75	130.00	0.00	673.23	0.195	0.00	0.25	6.873	A
B-A	33.88	8.47	33.48	0.00	390.26	0.087	0.00	0.10	10.593	B
C-A	100.13	25.03	100.13	0.00	-	-	-	-	-	-
C-B	151.32	37.83	149.90	0.00	587.83	0.257	0.00	0.36	8.523	A
A-B	35.38	8.85	35.38	0.00	-	-	-	-	-	-
A-C	129.49	32.37	129.49	0.00	-	-	-	-	-	-

Main results: (08:15-08:30)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	156.42	39.11	156.14	0.00	661.07	0.237	0.25	0.32	7.405	A
B-A	40.45	10.11	40.34	0.00	370.39	0.109	0.10	0.13	11.460	B
C-A	119.56	29.89	119.56	0.00	-	-	-	-	-	-
C-B	180.69	45.17	180.26	0.00	580.40	0.311	0.36	0.46	9.346	A
A-B	42.25	10.56	42.25	0.00	-	-	-	-	-	-
A-C	154.62	38.66	154.62	0.00	-	-	-	-	-	-

Main results: (08:30-08:45)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	191.58	47.89	191.11	0.00	643.29	0.298	0.32	0.44	8.264	A
B-A	49.55	12.39	49.35	0.00	342.08	0.145	0.13	0.18	12.918	B
C-A	146.44	36.61	146.44	0.00	-	-	-	-	-	-
C-B	221.31	55.33	220.57	0.00	570.14	0.388	0.46	0.65	10.686	B
A-B	51.75	12.94	51.75	0.00	-	-	-	-	-	-
A-C	189.38	47.34	189.38	0.00	-	-	-	-	-	-

Main results: (08:45-09:00)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	191.58	47.89	191.57	0.00	643.11	0.298	0.44	0.44	8.283	A
B-A	49.55	12.39	49.54	0.00	341.81	0.145	0.18	0.18	12.945	B
C-A	146.44	36.61	146.44	0.00	-	-	-	-	-	-
C-B	221.31	55.33	221.28	0.00	570.14	0.388	0.65	0.65	10.730	B
A-B	51.75	12.94	51.75	0.00	-	-	-	-	-	-
A-C	189.38	47.34	189.38	0.00	-	-	-	-	-	-

Main results: (09:00-09:15)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	156.42	39.11	156.87	0.00	660.81	0.237	0.44	0.33	7.431	A
B-A	40.45	10.11	40.64	0.00	370.00	0.109	0.18	0.13	11.493	B
C-A	119.56	29.89	119.56	0.00	-	-	-	-	-	-
C-B	180.69	45.17	181.40	0.00	580.40	0.311	0.65	0.48	9.401	A
A-B	42.25	10.56	42.25	0.00	-	-	-	-	-	-
A-C	154.62	38.66	154.62	0.00	-	-	-	-	-	-

Main results: (09:15-09:30)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	131.00	32.75	131.28	0.00	672.82	0.195	0.33	0.25	6.912	A
B-A	33.88	8.47	34.00	0.00	389.68	0.087	0.13	0.10	10.640	B
C-A	100.13	25.03	100.13	0.00	-	-	-	-	-	-
C-B	151.32	37.83	151.77	0.00	587.83	0.257	0.48	0.36	8.594	A
A-B	35.38	8.85	35.38	0.00	-	-	-	-	-	-
A-C	129.49	32.37	129.49	0.00	-	-	-	-	-	-

Queueing Delay Results for each time segment
Queueing Delay results: (08:00-08:15)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	3.60	0.24	6.873	A	A
B-A	1.42	0.09	10.593	B	B
C-A	-	-	-	-	-
C-B	5.11	0.34	8.523	A	A
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (08:15-08:30)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	4.67	0.31	7.405	A	A
B-A	1.85	0.12	11.460	B	B
C-A	-	-	-	-	-
C-B	6.75	0.45	9.346	A	A
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (08:30-08:45)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	6.34	0.42	8.264	A	A
B-A	2.54	0.17	12.918	B	B
C-A	-	-	-	-	-
C-B	9.36	0.62	10.686	B	B
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (08:45-09:00)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	6.55	0.44	8.283	A	A
B-A	2.64	0.18	12.945	B	B
C-A	-	-	-	-	-
C-B	9.77	0.65	10.730	B	B
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (09:00-09:15)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	5.02	0.33	7.431	A	A
B-A	2.03	0.14	11.493	B	B
C-A	-	-	-	-	-
C-B	7.40	0.49	9.401	A	A
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (09:15-09:30)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	3.89	0.26	6.912	A	A
B-A	1.56	0.10	10.640	B	B
C-A	-	-	-	-	-
C-B	5.63	0.38	8.594	A	A
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Existing Geometry - 2025 With Dev, AM 0800 - 0900

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	Arm B - Minor Arm Geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.

Analysis Set Details

Name	Roundabout Capacity Model	Description	Include In Report	Use Specific Demand Set(s)	Specific Demand Set (s)	Locked	Network Flow Scaling Factor (%)	Network Capacity Scaling Factor (%)	Reason For Scaling Factors
Existing Geometry	N/A		✓				100.000	100.000	

Demand Set Details

Name	Scenario Name	Time Period Name	Description	Traffic Profile Type	Model Start Time (HH:mm)	Model Finish Time (HH:mm)	Model Time Period Length (min)	Time Segment Length (min)	Results For Central Hour Only	Single Time Segment Only	Locked	Run Automatically	Use Relationship	Relationship
2025 With Dev, AM 0800 - 0900	2025 With Dev	AM 0800 - 0900		ONE HOUR	08:00	09:30	90	15				✓		

Junction Network

Junctions

Junction	Name	Junction Type	Major Road Direction	Arm Order	Do Geometric Delay	Junction Delay (s)	Junction LOS
1	Skomer / ramsey Road	T-Junction	Two-way	A,B,C		11.87	B

Junction Network Options

Driving Side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Arm	Name	Description	Arm Type
A	A	Skomer Road east		Major
B	B	Ramsey Road		Minor
C	C	Skomer Road west		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Width of kerbed central reserve (m)	Has right turn bay	Width For Right Turn (m)	Visibility For Right Turn (m)	Blocks?	Blocking Queue (PCU)
C	7.00		0.00		2.20	90.00		

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

Minor Arm Geometry

Arm	Minor Arm Type	Lane Width (m)	Lane Width (Left) (m)	Lane Width (Right) (m)	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate Flare Length	Flare Length (PCU)	Visibility To Left (m)	Visibility To Right (m)
B	One lane plus flare				9.25	4.40	3.90	3.60	3.50	✓	1.00	27	37

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
1	B-A	478.117	0.083	0.211	0.132	0.301
1	B-C	733.898	0.108	0.272	-	-
1	C-B	626.083	0.232	0.232	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

Traffic Flows

Demand Set Data Options

Default Vehicle Mix	Vehicle Mix Varies Over Time	Vehicle Mix Varies Over Turn	Vehicle Mix Varies Over Entry	Vehicle Mix Source	PCU Factor for a HV (PCU)	Default Turning Proportions	Estimate from entry/exit counts	Turning Proportions Vary Over Time	Turning Proportions Vary Over Turn	Turning Proportions Vary Over Entry
		✓	✓	HV Percentages	2.00				✓	✓

Entry Flows

General Flows Data

Arm	Profile Type	Use Turning Counts	Average Demand Flow (PCU/hr)	Flow Scaling Factor (%)
A	ONE HOUR	✓	255.00	100.000
B	ONE HOUR	✓	265.00	100.000
C	ONE HOUR	✓	465.00	100.000

Turning Proportions

Turning Counts / Proportions (PCU/hr) - Junction 1 (for whole period)

		To		
		A	B	C
From	A	0.000	47.000	208.000
	B	43.000	0.000	222.000
	C	209.000	256.000	0.000

Turning Proportions (PCU) - Junction 1 (for whole period)

		To		
		A	B	C
From	A	0.00	0.18	0.82
	B	0.16	0.00	0.84
	C	0.45	0.55	0.00

Vehicle Mix

Average PCU Per Vehicle - Junction 1 (for whole period)

		To		
		A	B	C
From	A	1.000	1.051	1.011
	B	1.056	1.000	1.022
	C	1.027	1.038	1.000

Heavy Vehicle Percentages - Junction 1 (for whole period)

		To		
		A	B	C
From	A	0.0	5.1	1.1
	B	5.6	0.0	2.2
	C	2.7	3.8	0.0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)	Total Queueing Delay (PCU-min)	Average Queueing Delay (s)	Rate Of Queueing Delay (PCU-min/min)	Inclusive Total Queueing Delay (PCU-min)	Inclusive Average Queueing Delay (s)
B-C	0.39	9.43	0.64	A	203.71	305.57	42.18	8.28	0.47	42.18	8.28
B-A	0.16	15.47	0.20	C	39.46	59.19	13.21	13.39	0.15	13.21	13.39
C-A	-	-	-	-	191.78	287.67	-	-	-	-	-
C-B	0.50	13.38	1.03	B	234.91	352.37	66.32	11.29	0.74	66.33	11.29
A-B	-	-	-	-	43.13	64.69	-	-	-	-	-
A-C	-	-	-	-	190.86	286.30	-	-	-	-	-

Main Results for each time segment

Main results: (08:00-08:15)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	167.13	41.78	165.79	0.00	670.95	0.249	0.00	0.34	7.264	A
B-A	32.37	8.09	31.96	0.00	358.29	0.090	0.00	0.10	11.636	B
C-A	157.35	39.34	157.35	0.00	-	-	-	-	-	-
C-B	192.73	48.18	190.70	0.00	581.54	0.331	0.00	0.51	9.510	A
A-B	35.38	8.85	35.38	0.00	-	-	-	-	-	-
A-C	156.59	39.15	156.59	0.00	-	-	-	-	-	-

Main results: (08:15-08:30)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	199.57	49.89	199.15	0.00	656.50	0.304	0.34	0.44	8.037	A
B-A	38.66	9.66	38.52	0.00	331.76	0.117	0.10	0.14	12.959	B
C-A	187.89	46.97	187.89	0.00	-	-	-	-	-	-
C-B	230.14	57.53	229.43	0.00	572.89	0.402	0.51	0.68	10.856	B
A-B	42.25	10.56	42.25	0.00	-	-	-	-	-	-
A-C	186.99	46.75	186.99	0.00	-	-	-	-	-	-

Main results: (08:30-08:45)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	244.43	61.11	243.67	0.00	634.73	0.385	0.44	0.63	9.389	A
B-A	47.34	11.84	47.10	0.00	293.52	0.161	0.14	0.20	15.410	C
C-A	230.11	57.53	230.11	0.00	-	-	-	-	-	-
C-B	281.86	70.47	280.52	0.00	560.94	0.502	0.68	1.02	13.256	B
A-B	51.75	12.94	51.75	0.00	-	-	-	-	-	-
A-C	229.01	57.25	229.01	0.00	-	-	-	-	-	-

Main results: (08:45-09:00)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	244.43	61.11	244.41	0.00	634.44	0.385	0.63	0.64	9.431	A
B-A	47.34	11.84	47.33	0.00	292.99	0.162	0.20	0.20	15.474	C
C-A	230.11	57.53	230.11	0.00	-	-	-	-	-	-
C-B	281.86	70.47	281.81	0.00	560.94	0.502	1.02	1.03	13.385	B
A-B	51.75	12.94	51.75	0.00	-	-	-	-	-	-
A-C	229.01	57.25	229.01	0.00	-	-	-	-	-	-

Main results: (09:00-09:15)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	199.57	49.89	200.30	0.00	656.13	0.304	0.64	0.45	8.084	A
B-A	38.66	9.66	38.89	0.00	331.01	0.117	0.20	0.14	13.026	B
C-A	187.89	46.97	187.89	0.00	-	-	-	-	-	-
C-B	230.14	57.53	231.43	0.00	572.89	0.402	1.03	0.71	10.986	B
A-B	42.25	10.56	42.25	0.00	-	-	-	-	-	-
A-C	186.99	46.75	186.99	0.00	-	-	-	-	-	-

Main results: (09:15-09:30)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	167.13	41.78	167.57	0.00	670.47	0.249	0.45	0.34	7.321	A
B-A	32.37	8.09	32.51	0.00	357.34	0.091	0.14	0.11	11.707	B
C-A	157.35	39.34	157.35	0.00	-	-	-	-	-	-
C-B	192.73	48.18	193.48	0.00	581.54	0.331	0.71	0.52	9.649	A
A-B	35.38	8.85	35.38	0.00	-	-	-	-	-	-
A-C	156.59	39.15	156.59	0.00	-	-	-	-	-	-

Queueing Delay Results for each time segment
Queueing Delay results: (08:00-08:15)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	4.84	0.32	7.264	A	A
B-A	1.48	0.10	11.636	B	B
C-A	-	-	-	-	-
C-B	7.23	0.48	9.510	A	A
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (08:15-08:30)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	6.44	0.43	8.037	A	A
B-A	1.99	0.13	12.959	B	B
C-A	-	-	-	-	-
C-B	9.89	0.66	10.856	B	B
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (08:30-08:45)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	9.12	0.61	9.389	A	A
B-A	2.87	0.19	15.410	C	B
C-A	-	-	-	-	-
C-B	14.54	0.97	13.256	B	B
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (08:45-09:00)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	9.49	0.63	9.431	A	A
B-A	3.01	0.20	15.474	C	B
C-A	-	-	-	-	-
C-B	15.42	1.03	13.385	B	B
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (09:00-09:15)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	7.00	0.47	8.084	A	A
B-A	2.21	0.15	13.026	B	B
C-A	-	-	-	-	-
C-B	11.13	0.74	10.986	B	B
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (09:15-09:30)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	5.28	0.35	7.321	A	A
B-A	1.65	0.11	11.707	B	B
C-A	-	-	-	-	-
C-B	8.11	0.54	9.649	A	A
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Existing Geometry - 2025 With Dev, PM 1445 - 1545

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	Arm B - Minor Arm Geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.

Analysis Set Details

Name	Roundabout Capacity Model	Description	Include In Report	Use Specific Demand Set(s)	Specific Demand Set (s)	Locked	Network Flow Scaling Factor (%)	Network Capacity Scaling Factor (%)	Reason For Scaling Factors
Existing Geometry	N/A		✓				100.000	100.000	

Demand Set Details

Name	Scenario Name	Time Period Name	Description	Traffic Profile Type	Model Start Time (HH:mm)	Model Finish Time (HH:mm)	Model Time Period Length (min)	Time Segment Length (min)	Results For Central Hour Only	Single Time Segment Only	Locked	Run Automatically	Use Relationship	Relationship
2025 With Dev, PM 1445 - 1545	2025 With Dev	PM 1445 - 1545		ONE HOUR	08:00	09:30	90	15				✓		

Junction Network

Junctions

Junction	Name	Junction Type	Major Road Direction	Arm Order	Do Geometric Delay	Junction Delay (s)	Junction LOS
1	Skomer / ramsey Road	T-Junction	Two-way	A,B,C		10.37	B

Junction Network Options

Driving Side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Arm	Name	Description	Arm Type
A	A	Skomer Road east		Major
B	B	Ramsey Road		Minor
C	C	Skomer Road west		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Width of kerbed central reserve (m)	Has right turn bay	Width For Right Turn (m)	Visibility For Right Turn (m)	Blocks?	Blocking Queue (PCU)
C	7.00		0.00		2.20	90.00		

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

Minor Arm Geometry

Arm	Minor Arm Type	Lane Width (m)	Lane Width (Left) (m)	Lane Width (Right) (m)	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate Flare Length	Flare Length (PCU)	Visibility To Left (m)	Visibility To Right (m)
B	One lane plus flare				9.25	4.40	3.90	3.60	3.50	✓	1.00	27	37

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
1	B-A	482.781	0.084	0.213	0.134	0.304
1	B-C	727.915	0.107	0.270	-	-
1	C-B	626.083	0.232	0.232	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

Traffic Flows

Demand Set Data Options

Default Vehicle Mix	Vehicle Mix Varies Over Time	Vehicle Mix Varies Over Turn	Vehicle Mix Varies Over Entry	Vehicle Mix Source	PCU Factor for a HV (PCU)	Default Turning Proportions	Estimate from entry/exit counts	Turning Proportions Vary Over Time	Turning Proportions Vary Over Turn	Turning Proportions Vary Over Entry
		✓	✓	HV Percentages	2.00				✓	✓

Entry Flows

General Flows Data

Arm	Profile Type	Use Turning Counts	Average Demand Flow (PCU/hr)	Flow Scaling Factor (%)
A	ONE HOUR	✓	222.00	100.000
B	ONE HOUR	✓	235.00	100.000
C	ONE HOUR	✓	347.00	100.000

Turning Proportions

Turning Counts / Proportions (PCU/hr) - Junction 1 (for whole period)

		To		
		A	B	C
From	A	0.000	50.000	172.000
	B	48.000	0.000	187.000
	C	133.000	214.000	0.000

Turning Proportions (PCU) - Junction 1 (for whole period)

		To		
		A	B	C
From	A	0.00	0.23	0.77
	B	0.20	0.00	0.80
	C	0.38	0.62	0.00

Vehicle Mix

Average PCU Per Vehicle - Junction 1 (for whole period)

		To		
		A	B	C
From	A	1.000	1.024	1.007
	B	1.051	1.000	1.039
	C	1.000	1.040	1.000

Heavy Vehicle Percentages - Junction 1 (for whole period)

		To		
From		A	B	C
	A	0.0	2.4	0.7
	B	5.1	0.0	3.9
	C	0.0	4.0	0.0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)	Total Queueing Delay (PCU-min)	Average Queueing Delay (s)	Rate Of Queueing Delay (PCU-min/min)	Inclusive Total Queueing Delay (PCU-min)	Inclusive Average Queueing Delay (s)
B-C	0.32	8.62	0.49	A	171.59	257.39	33.32	7.77	0.37	33.32	7.77
B-A	0.16	13.41	0.20	B	44.05	66.07	13.19	11.98	0.15	13.19	11.98
C-A	-	-	-	-	122.04	183.06	-	-	-	-	-
C-B	0.41	11.21	0.73	B	196.37	294.56	48.50	9.88	0.54	48.51	9.88
A-B	-	-	-	-	45.88	68.82	-	-	-	-	-
A-C	-	-	-	-	157.83	236.75	-	-	-	-	-

Main Results for each time segment

Main results: (08:00-08:15)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	140.78	35.20	139.69	0.00	671.80	0.210	0.00	0.27	7.015	A
B-A	36.14	9.03	35.71	0.00	386.34	0.094	0.00	0.11	10.778	B
C-A	100.13	25.03	100.13	0.00	-	-	-	-	-	-
C-B	161.11	40.28	159.56	0.00	587.30	0.274	0.00	0.39	8.722	A
A-B	37.64	9.41	37.64	0.00	-	-	-	-	-	-
A-C	129.49	32.37	129.49	0.00	-	-	-	-	-	-

Main results: (08:15-08:30)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	168.11	42.03	167.79	0.00	659.04	0.255	0.27	0.35	7.609	A
B-A	43.15	10.79	43.02	0.00	365.34	0.118	0.11	0.14	11.733	B
C-A	119.56	29.89	119.56	0.00	-	-	-	-	-	-
C-B	192.38	48.10	191.90	0.00	579.78	0.332	0.39	0.51	9.639	A
A-B	44.95	11.24	44.95	0.00	-	-	-	-	-	-
A-C	154.62	38.66	154.62	0.00	-	-	-	-	-	-

Main results: (08:30-08:45)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	205.89	51.47	205.35	0.00	640.17	0.322	0.35	0.49	8.592	A
B-A	52.85	13.21	52.63	0.00	335.22	0.158	0.14	0.19	13.377	B
C-A	146.44	36.61	146.44	0.00	-	-	-	-	-	-
C-B	235.62	58.90	234.77	0.00	569.37	0.414	0.51	0.72	11.160	B
A-B	55.05	13.76	55.05	0.00	-	-	-	-	-	-
A-C	189.38	47.34	189.38	0.00	-	-	-	-	-	-

Main results: (08:45-09:00)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	205.89	51.47	205.88	0.00	639.95	0.322	0.49	0.49	8.616	A
B-A	52.85	13.21	52.84	0.00	334.90	0.158	0.19	0.20	13.413	B
C-A	146.44	36.61	146.44	0.00	-	-	-	-	-	-
C-B	235.62	58.90	235.59	0.00	569.37	0.414	0.72	0.73	11.215	B
A-B	55.05	13.76	55.05	0.00	-	-	-	-	-	-
A-C	189.38	47.34	189.38	0.00	-	-	-	-	-	-

Main results: (09:00-09:15)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	168.11	42.03	168.63	0.00	658.75	0.255	0.49	0.36	7.638	A
B-A	43.15	10.79	43.36	0.00	364.88	0.118	0.20	0.14	11.777	B
C-A	119.56	29.89	119.56	0.00	-	-	-	-	-	-
C-B	192.38	48.10	193.19	0.00	579.78	0.332	0.73	0.52	9.704	A
A-B	44.95	11.24	44.95	0.00	-	-	-	-	-	-
A-C	154.62	38.66	154.62	0.00	-	-	-	-	-	-

Main results: (09:15-09:30)

Stream	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	Start Queue (PCU)	End Queue (PCU)	Delay (s)	LOS
B-C	140.78	35.20	141.11	0.00	671.35	0.210	0.36	0.28	7.057	A
B-A	36.14	9.03	36.27	0.00	385.68	0.094	0.14	0.11	10.832	B
C-A	100.13	25.03	100.13	0.00	-	-	-	-	-	-
C-B	161.11	40.28	161.62	0.00	587.30	0.274	0.52	0.40	8.805	A
A-B	37.64	9.41	37.64	0.00	-	-	-	-	-	-
A-C	129.49	32.37	129.49	0.00	-	-	-	-	-	-

Queueing Delay Results for each time segment
Queueing Delay results: (08:00-08:15)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	3.95	0.26	7.015	A	A
B-A	1.53	0.10	10.778	B	B
C-A	-	-	-	-	-
C-B	5.56	0.37	8.722	A	A
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (08:15-08:30)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	5.15	0.34	7.609	A	A
B-A	2.02	0.13	11.733	B	B
C-A	-	-	-	-	-
C-B	7.40	0.49	9.639	A	A
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (08:30-08:45)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	7.07	0.47	8.592	A	A
B-A	2.80	0.19	13.377	B	B
C-A	-	-	-	-	-
C-B	10.38	0.69	11.160	B	B
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (08:45-09:00)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	7.32	0.49	8.616	A	A
B-A	2.92	0.19	13.413	B	B
C-A	-	-	-	-	-
C-B	10.86	0.72	11.215	B	B
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (09:00-09:15)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	5.55	0.37	7.638	A	A
B-A	2.22	0.15	11.777	B	B
C-A	-	-	-	-	-
C-B	8.15	0.54	9.704	A	A
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Queueing Delay results: (09:15-09:30)

Stream	Queueing Total Delay (PCU-min)	Queueing Rate Of Delay (PCU-min/min)	Average Delay Per Arriving Vehicle (s)	Unsignalised Level Of Service	Signalised Level Of Service
B-C	4.28	0.29	7.057	A	A
B-A	1.70	0.11	10.832	B	B
C-A	-	-	-	-	-
C-B	6.15	0.41	8.805	A	A
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Appendix I
Ramsey Road/Caldy Close Junction PICADY
Capacity Assessment

Junctions 8
PICADY 8 - Priority Intersection Module
Version: 8.0.4.487 [15039,24/03/2014] © Copyright TRL Limited, 2014
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Filename: Caldly Ramsey Road.arc8

Path: C:\GC1823 Oakfield Barry\PICADY Caldly

Report generation date: 01/04/2014 15:24:41

-
- » Existing Geometry - 2014 Base, AM 0800 - 0900
 - » Existing Geometry - 2014 Base, PM 1445 - 1545
 - » Existing Geometry - 2025 No Dev, AM 0800 - 0900
 - » Existing Geometry - 2025 No Dev, PM 1445 - 1545
 - » Existing Geometry - 2025 With Dev, AM 0800 - 0900
 - » Existing Geometry - 2025 With Dev, PM 1445 - 1545

Summary of junction performance

	AM 0800 - 0900				PM 1445 - 1545			
	Queue (PCU)	Delay (s)	RFC	LOS	Queue (PCU)	Delay (s)	RFC	LOS
Existing Geometry - 2014 Base								
Stream B-C	0.08	7.29	0.07	A	0.09	7.43	0.08	A
Stream B-A	0.16	9.47	0.13	A	0.19	9.08	0.16	A
Stream C-AB	0.18	5.82	0.10	A	0.14	5.79	0.09	A
Stream C-A	-	-	-	-	-	-	-	-
Stream A-B	-	-	-	-	-	-	-	-
Stream A-C	-	-	-	-	-	-	-	-
Existing Geometry - 2025 No Dev								
Stream B-C	0.08	7.39	0.07	A	0.09	7.51	0.08	A
Stream B-A	0.16	9.75	0.14	A	0.19	9.30	0.16	A
Stream C-AB	0.19	5.74	0.11	A	0.15	5.73	0.09	A
Stream C-A	-	-	-	-	-	-	-	-
Stream A-B	-	-	-	-	-	-	-	-
Stream A-C	-	-	-	-	-	-	-	-
Existing Geometry - 2025 With Dev								
Stream B-C	0.12	7.80	0.10	A	0.13	8.05	0.12	A
Stream B-A	0.24	10.67	0.19	B	0.29	10.32	0.23	B
Stream C-AB	0.27	6.03	0.15	A	0.20	5.97	0.12	A
Stream C-A	-	-	-	-	-	-	-	-
Stream A-B	-	-	-	-	-	-	-	-
Stream A-C	-	-	-	-	-	-	-	-

Values shown are the maximum values over all time segments. Delay is the maximum value of average delay per arriving vehicle.

"D1 - 2014 Base, AM 0800 - 0900" model duration: 08:00 - 09:30

"D2 - 2014 Base, PM 1445 - 1545" model duration: 08:00 - 09:30

"D3 - 2025 No Dev, AM 0800 - 0900" model duration: 08:00 - 09:30

"D4 - 2025 No Dev, PM 1445 - 1545" model duration: 08:00 - 09:30

"D5 - 2025 With Dev, AM 0800 - 0900" model duration: 08:00 - 09:30

"D6 - 2025 With Dev, PM 1445 - 1545" model duration: 08:00 - 09:30

Run using Junctions 8.0.4.487 at 01/04/2014 15:24:39

File summary

Title	Caldy Road/Ramsey Road
Location	Gibbonsdown
Site Number	Jct 2
Date	01/04/2014
Version	
Status	(new file)
Identifier	
Client	VoG
Jobnumber	GC1823
Enumerator	Dean Mears
Description	

Analysis Options

Vehicle Length (m)	Do Queue Variations	Calculate Residual Capacity	Residual Capacity Criteria Type	RFC Threshold	Average Delay Threshold (s)	Queue Threshold (PCU)
5.75			N/A	0.85	36.00	20.00

Units

Distance Units	Speed Units	Traffic Units Input	Traffic Units Results	Flow Units	Average Delay Units	Total Delay Units	Rate Of Delay Units
m	kph	PCU	PCU	perHour	s	-Min	perMin

Existing Geometry - 2014 Base, AM 0800 - 0900

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	Arm B - Minor Arm Geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.

Analysis Set Details

Name	Roundabout Capacity Model	Description	Locked	Network Flow Scaling Factor (%)	Reason For Scaling Factors
Existing Geometry	N/A			100.000	

Demand Set Details

Name	Scenario Name	Time Period Name	Description	Traffic Profile Type	Model Start Time (HH:mm)	Model Finish Time (HH:mm)	Model Time Period Length (min)	Time Segment Length (min)	Single Time Segment Only	Locked
2014 Base, AM 0800 - 0900	2014 Base	AM 0800 - 0900		ONE HOUR	08:00	09:30	90	15		

Junction Network

Junctions

Junction	Name	Junction Type	Major Road Direction	Arm Order	Junction Delay (s)	Junction LOS
Caldy	(untitled)	T-Junction	Two-way	A,B,C	7.46	A

Junction Network Options

Driving Side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Arm	Name	Description	Arm Type
A	A	Ramsey Road east		Major
B	B	Caldy Close	Access to school	Minor
C	C	Ramsey Road west		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Width of kerbed central reserve (m)	Has right turn bay	Width For Right Turn (m)	Visibility For Right Turn (m)	Blocks?	Blocking Queue (PCU)
C	8.40		0.00		2.20	75.00	✓	0.00

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

Minor Arm Geometry

Arm	Minor Arm Type	Lane Width (m)	Lane Width (Left) (m)	Lane Width (Right) (m)	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate Flare Length	Flare Length (PCU)	Visibility To Left (m)	Visibility To Right (m)
B	One lane plus flare				7.00	4.60	3.10	3.00	2.80	✓	1.00	74	35

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
Caldy	B-A	545.831	0.089	0.225	0.142	0.322
Caldy	B-C	599.464	0.082	0.208	-	-
Caldy	C-B	617.397	0.214	0.214	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

Traffic Flows

Demand Set Data Options

Default Vehicle Mix	Vehicle Mix Varies Over Time	Vehicle Mix Varies Over Turn	Vehicle Mix Varies Over Entry	Vehicle Mix Source	PCU Factor for a HV (PCU)	Default Turning Proportions	Estimate from entry/exit counts	Turning Proportions Vary Over Time	Turning Proportions Vary Over Turn	Turning Proportions Vary Over Entry
		✓	✓	HV Percentages	2.00				✓	✓

Entry Flows

General Flows Data

Arm	Profile Type	Use Turning Counts	Average Demand Flow (PCU/hr)	Flow Scaling Factor (%)
A	ONE HOUR	✓	248.00	100.000
B	ONE HOUR	✓	89.00	100.000
C	ONE HOUR	✓	245.00	100.000

Turning Proportions

Turning Counts / Proportions (PCU/hr) - Junction Caldly (for whole period)

		To		
		A	B	C
From	A	0.000	67.000	181.000
	B	54.000	0.000	35.000
	C	199.000	46.000	0.000

Turning Proportions (PCU) - Junction Caldy (for whole period)

		To		
		A	B	C
From	A	0.00	0.27	0.73
	B	0.61	0.00	0.39
	C	0.81	0.19	0.00

Vehicle Mix

Average PCU Per Vehicle - Junction Caldy (for whole period)

		To		
		A	B	C
From	A	1.000	1.000	1.033
	B	1.019	1.000	1.000
	C	1.035	1.022	1.000

Heavy Vehicle Percentages - Junction Caldy (for whole period)

		To		
		A	B	C
From	A	0.0	0.0	3.3
	B	1.9	0.0	0.0
	C	3.5	2.2	0.0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
B-C	0.07	7.29	0.08	A
B-A	0.13	9.47	0.16	A
C-AB	0.10	5.82	0.18	A
C-A	-	-	-	-
A-B	-	-	-	-
A-C	-	-	-	-

Main Results for each time segment

Main results: (08:00-08:15)

Stream	Total Demand (PCU/hr)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	End Queue (PCU)	Delay (s)	LOS
B-C	26.35	26.15	0.00	554.61	0.048	0.05	6.811	A
B-A	40.65	40.28	0.00	478.24	0.085	0.09	8.369	A
C-AB	44.08	43.69	0.00	678.51	0.065	0.10	5.809	A
C-A	140.37	140.37	0.00	-	-	-	-	-
A-B	50.44	50.44	0.00	-	-	-	-	-
A-C	136.27	136.27	0.00	-	-	-	-	-

Main results: (08:15-08:30)

Stream	Total Demand (PCU/hr)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	End Queue (PCU)	Delay (s)	LOS
B-C	31.46	31.42	0.00	545.22	0.058	0.06	7.006	A
B-A	48.54	48.45	0.00	465.05	0.104	0.12	8.803	A
C-AB	55.24	55.12	0.00	690.88	0.080	0.13	5.807	A
C-A	165.01	165.01	0.00	-	-	-	-	-
A-B	60.23	60.23	0.00	-	-	-	-	-
A-C	162.72	162.72	0.00	-	-	-	-	-

Main results: (08:30-08:45)

Stream	Total Demand (PCU/hr)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	End Queue (PCU)	Delay (s)	LOS
B-C	38.54	38.47	0.00	532.14	0.072	0.08	7.292	A
B-A	59.46	59.31	0.00	446.77	0.133	0.15	9.460	A
C-AB	73.27	73.07	0.00	709.82	0.103	0.17	5.802	A
C-A	196.48	196.48	0.00	-	-	-	-	-
A-B	73.77	73.77	0.00	-	-	-	-	-
A-C	199.28	199.28	0.00	-	-	-	-	-

Main results: (08:45-09:00)

Stream	Total Demand (PCU/hr)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	End Queue (PCU)	Delay (s)	LOS
B-C	38.54	38.53	0.00	532.02	0.072	0.08	7.294	A
B-A	59.46	59.45	0.00	446.77	0.133	0.16	9.470	A
C-AB	73.31	73.31	0.00	709.88	0.103	0.18	5.807	A
C-A	196.44	196.44	0.00	-	-	-	-	-
A-B	73.77	73.77	0.00	-	-	-	-	-
A-C	199.28	199.28	0.00	-	-	-	-	-

Main results: (09:00-09:15)

Stream	Total Demand (PCU/hr)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	End Queue (PCU)	Delay (s)	LOS
B-C	31.46	31.53	0.00	545.02	0.058	0.06	7.010	A
B-A	48.54	48.69	0.00	465.06	0.104	0.12	8.814	A
C-AB	55.30	55.48	0.00	690.97	0.080	0.13	5.816	A
C-A	164.95	164.95	0.00	-	-	-	-	-
A-B	60.23	60.23	0.00	-	-	-	-	-
A-C	162.72	162.72	0.00	-	-	-	-	-

Main results: (09:15-09:30)

Stream	Total Demand (PCU/hr)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	End Queue (PCU)	Delay (s)	LOS
B-C	26.35	26.40	0.00	554.25	0.048	0.05	6.819	A
B-A	40.65	40.75	0.00	478.25	0.085	0.10	8.386	A
C-AB	44.19	44.31	0.00	678.60	0.065	0.10	5.822	A
C-A	140.26	140.26	0.00	-	-	-	-	-
A-B	50.44	50.44	0.00	-	-	-	-	-
A-C	136.27	136.27	0.00	-	-	-	-	-

Existing Geometry - 2014 Base, PM 1445 - 1545

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	Arm B - Minor Arm Geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.

Analysis Set Details

Name	Roundabout Capacity Model	Description	Locked	Network Flow Scaling Factor (%)	Reason For Scaling Factors
Existing Geometry	N/A			100.000	

Demand Set Details

Name	Scenario Name	Time Period Name	Description	Traffic Profile Type	Model Start Time (HH:mm)	Model Finish Time (HH:mm)	Model Time Period Length (min)	Time Segment Length (min)	Single Time Segment Only	Locked
2014 Base, PM 1445 - 1545	2014 Base	PM 1445 - 1545		ONE HOUR	08:00	09:30	90	15		

Junction Network

Junctions

Junction	Name	Junction Type	Major Road Direction	Arm Order	Junction Delay (s)	Junction LOS
Caldy	(untitled)	T-Junction	Two-way	A,B,C	7.59	A

Junction Network Options

Driving Side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Arm	Name	Description	Arm Type
A	A	Ramsey Road east		Major
B	B	Caldy Close	Access to school	Minor
C	C	Ramsey Road west		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Width of kerbed central reserve (m)	Has right turn bay	Width For Right Turn (m)	Visibility For Right Turn (m)	Blocks?	Blocking Queue (PCU)
C	8.40		0.00		2.20	75.00	✓	0.00

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

Minor Arm Geometry

Arm	Minor Arm Type	Lane Width (m)	Lane Width (Left) (m)	Lane Width (Right) (m)	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate Flare Length	Flare Length (PCU)	Visibility To Left (m)	Visibility To Right (m)
B	One lane plus flare				7.00	4.60	3.10	3.00	2.80	✓	1.00	74	35

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
Caldy	B-A	553.464	0.090	0.228	0.144	0.326
Caldy	B-C	589.961	0.081	0.205	-	-
Caldy	C-B	617.397	0.214	0.214	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

Traffic Flows

Demand Set Data Options

Default Vehicle Mix	Vehicle Mix Varies Over Time	Vehicle Mix Varies Over Turn	Vehicle Mix Varies Over Entry	Vehicle Mix Source	PCU Factor for a HV (PCU)	Default Turning Proportions	Estimate from entry/exit counts	Turning Proportions Vary Over Time	Turning Proportions Vary Over Turn	Turning Proportions Vary Over Entry
		✓	✓	HV Percentages	2.00				✓	✓

Entry Flows

General Flows Data

Arm	Profile Type	Use Turning Counts	Average Demand Flow (PCU/hr)	Flow Scaling Factor (%)
A	ONE HOUR	✓	202.00	100.000
B	ONE HOUR	✓	106.00	100.000
C	ONE HOUR	✓	201.00	100.000

Turning Proportions

Turning Counts / Proportions (PCU/hr) - Junction Caldy (for whole period)

		To		
		A	B	C
From	A	0.000	52.000	150.000
	B	67.000	0.000	39.000
	C	160.000	41.000	0.000

Turning Proportions (PCU) - Junction Caldy (for whole period)

		To		
		A	B	C
From	A	0.00	0.26	0.74
	B	0.63	0.00	0.37
	C	0.80	0.20	0.00

Vehicle Mix

Average PCU Per Vehicle - Junction Caldy (for whole period)

		To		
		A	B	C
From	A	1.000	1.000	1.053
	B	1.000	1.000	1.000
	C	1.050	1.000	1.000

Heavy Vehicle Percentages - Junction Caldy (for whole period)

		To		
From		A	B	C
	A	0.0	0.0	5.3
	B	0.0	0.0	0.0
	C	5.0	0.0	0.0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
B-C	0.08	7.43	0.09	A
B-A	0.16	9.08	0.19	A
C-AB	0.09	5.79	0.14	A
C-A	-	-	-	-
A-B	-	-	-	-
A-C	-	-	-	-

Main Results for each time segment

Main results: (08:00-08:15)

Stream	Total Demand (PCU/hr)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	End Queue (PCU)	Delay (s)	LOS
B-C	29.36	29.14	0.00	548.84	0.054	0.06	6.923	A
B-A	50.44	49.99	0.00	496.67	0.102	0.11	8.051	A
C-AB	37.49	37.18	0.00	665.80	0.056	0.08	5.775	A
C-A	113.83	113.83	0.00	-	-	-	-	-
A-B	39.15	39.15	0.00	-	-	-	-	-
A-C	112.93	112.93	0.00	-	-	-	-	-

Main results: (08:15-08:30)

Stream	Total Demand (PCU/hr)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	End Queue (PCU)	Delay (s)	LOS
B-C	35.06	35.01	0.00	540.08	0.065	0.07	7.127	A
B-A	60.23	60.12	0.00	485.54	0.124	0.14	8.460	A
C-AB	46.55	46.46	0.00	675.57	0.069	0.10	5.778	A
C-A	134.15	134.15	0.00	-	-	-	-	-
A-B	46.75	46.75	0.00	-	-	-	-	-
A-C	134.85	134.85	0.00	-	-	-	-	-

Main results: (08:30-08:45)

Stream	Total Demand (PCU/hr)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	End Queue (PCU)	Delay (s)	LOS
B-C	42.94	42.86	0.00	527.74	0.081	0.09	7.424	A
B-A	73.77	73.59	0.00	470.11	0.157	0.18	9.075	A
C-AB	60.05	59.91	0.00	689.17	0.087	0.13	5.785	A
C-A	161.26	161.26	0.00	-	-	-	-	-
A-B	57.25	57.25	0.00	-	-	-	-	-
A-C	165.15	165.15	0.00	-	-	-	-	-

Main results: (08:45-09:00)

Stream	Total Demand (PCU/hr)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	End Queue (PCU)	Delay (s)	LOS
B-C	42.94	42.94	0.00	527.63	0.081	0.09	7.426	A
B-A	73.77	73.76	0.00	470.10	0.157	0.19	9.082	A
C-AB	60.08	60.07	0.00	689.20	0.087	0.14	5.795	A
C-A	161.23	161.23	0.00	-	-	-	-	-
A-B	57.25	57.25	0.00	-	-	-	-	-
A-C	165.15	165.15	0.00	-	-	-	-	-

Main results: (09:00-09:15)

Stream	Total Demand (PCU/hr)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	End Queue (PCU)	Delay (s)	LOS
B-C	35.06	35.13	0.00	539.89	0.065	0.07	7.132	A
B-A	60.23	60.40	0.00	485.55	0.124	0.14	8.470	A
C-AB	46.59	46.72	0.00	675.62	0.069	0.10	5.793	A
C-A	134.11	134.11	0.00	-	-	-	-	-
A-B	46.75	46.75	0.00	-	-	-	-	-
A-C	134.85	134.85	0.00	-	-	-	-	-

Main results: (09:15-09:30)

Stream	Total Demand (PCU/hr)	Entry Flow (PCU/hr)	Pedestrian Demand (Ped/hr)	Capacity (PCU/hr)	RFC	End Queue (PCU)	Delay (s)	LOS
B-C	29.36	29.41	0.00	548.51	0.054	0.06	6.937	A
B-A	50.44	50.56	0.00	496.66	0.102	0.11	8.073	A
C-AB	37.56	37.65	0.00	665.85	0.056	0.08	5.788	A
C-A	113.76	113.76	0.00	-	-	-	-	-
A-B	39.15	39.15	0.00	-	-	-	-	-
A-C	112.93	112.93	0.00	-	-	-	-	-

Existing Geometry - 2025 No Dev, AM 0800 - 0900

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	Arm B - Minor Arm Geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.

Analysis Set Details

Name	Roundabout Capacity Model	Description	Locked	Network Flow Scaling Factor (%)	Reason For Scaling Factors
Existing Geometry	N/A			100.000	

Demand Set Details

Name	Scenario Name	Time Period Name	Description	Traffic Profile Type	Model Start Time (HH:mm)	Model Finish Time (HH:mm)	Model Time Period Length (min)	Time Segment Length (min)	Single Time Segment Only	Locked
2025 No Dev, AM 0800 - 0900	2025 No Dev	AM 0800 - 0900		ONE HOUR	08:00	09:30	90	15		

Junction Network

Junctions

Junction	Name	Junction Type	Major Road Direction	Arm Order	Junction Delay (s)	Junction LOS
Caldy	(untitled)	T-Junction	Two-way	A,B,C	7.51	A

Junction Network Options

Driving Side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Arm	Name	Description	Arm Type
A	A	Ramsey Road east		Major
B	B	Caldy Close	Access to school	Minor
C	C	Ramsey Road west		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Width of kerbed central reserve (m)	Has right turn bay	Width For Right Turn (m)	Visibility For Right Turn (m)	Blocks?	Blocking Queue (PCU)
C	8.40		0.00		2.20	75.00	✓	0.00

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

Minor Arm Geometry

Arm	Minor Arm Type	Lane Width (m)	Lane Width (Left) (m)	Lane Width (Right) (m)	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate Flare Length	Flare Length (PCU)	Visibility To Left (m)	Visibility To Right (m)
B	One lane plus flare				7.00	4.60	3.10	3.00	2.80	✓	1.00	74	35

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
Caldy	B-A	545.831	0.089	0.225	0.142	0.322
Caldy	B-C	599.464	0.082	0.208	-	-
Caldy	C-B	617.397	0.214	0.214	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

Traffic Flows

Demand Set Data Options

Default Vehicle Mix	Vehicle Mix Varies Over Time	Vehicle Mix Varies Over Turn	Vehicle Mix Varies Over Entry	Vehicle Mix Source	PCU Factor for a HV (PCU)	Default Turning Proportions	Estimate from entry/exit counts	Turning Proportions Vary Over Time	Turning Proportions Vary Over Turn	Turning Proportions Vary Over Entry
		✓	✓	HV Percentages	2.00				✓	✓

Entry Flows

General Flows Data

Arm	Profile Type	Use Turning Counts	Average Demand Flow (PCU/hr)	Flow Scaling Factor (%)
A	ONE HOUR	✓	274.00	100.000
B	ONE HOUR	✓	89.00	100.000
C	ONE HOUR	✓	274.00	100.000

Turning Proportions

Turning Counts / Proportions (PCU/hr) - Junction Caldy (for whole period)

		To		
		A	B	C
From	A	0.000	67.000	207.000
	B	54.000	0.000	35.000
	C	228.000	46.000	0.000

Turning Proportions (PCU) - Junction Caldy (for whole period)

		To		
		A	B	C
From	A	0.00	0.24	0.76
	B	0.61	0.00	0.39
	C	0.83	0.17	0.00

Vehicle Mix

Average PCU Per Vehicle - Junction Caldy (for whole period)

		To		
		A	B	C
From	A	1.000	1.000	1.033
	B	1.019	1.000	1.000
	C	1.035	1.022	1.000

Heavy Vehicle Percentages - Junction Caldy (for whole period)

		To		
		A	B	C
From	A	0.0	0.0	3.3
	B	1.9	0.0	0.0
	C	3.5	2.2	0.0