

Oakfield Primary Casualty Report

Number of Accidents	-	Fatal:	0	Serious:	7	Slight:	42	
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Casualties	1	Adı	lts		С	hild	cen (<1)	6)	Tota	1 (ir	nc. unk.	age)
	Fatal		Slight	Total						-	Slight	
DEDECEDIANC 00 04 Vm			y				-				-	
PEDESTRIANS 00-04 Yr PEDESTRIANS 05-15 Yr	_	_	_		0	0 2		2 10	0	0 2	2 8	2 10
PEDESTRIANS 05-15 II PEDESTRIANS 16-59 Yr	0	0	6	6	0		0	10	0	2	6	10
PEDESTRIANS 10 59 11 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	0	0	3	3
Passenger	0	0	0	0	0	0	-	0	0	0	0	0
M/CYCLE < 50cc Rider	0	0	1	1	0	0	-	0	0	0	1	1
Passenger	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	1	1	2
Passenger	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	1	1	2
Passenger	0	0	0	0	0	0	-	0	0	0	0	0
M/CYCLE >500cc Rider	0	1 0	0	1 0	0	0		0	0	1	0	1
Passenger	-	÷	0	÷	-	-	÷	0		0		0
TOTAL 2-WH M/V Rider	0	3	3	6	0	0		0	0	3	3	6
Passenger	0	0	0	0	0	0	-	0	0	0	0	0
TAXI Driver	0	0	0	0	0	0	-	0	0	0	0	0
Passenger	0	0	0	0	0	0	-	0	0	0	0	0
CAR Driver	0	1	19	20	0	0	-	0	0	1	19	20
Passenger	0	0	9	9	0	0	-	0	0	0	10	10
MINIBUS 8-16 Driver	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
BUS or COACH Driver	0	0	0	0	0	0		0	0	0	0	0
Passenger	0	0	0	0	0	0		0	0	0	0	0
GOODS <= 3.5 Driver	0	0	1	1	0	0	-	0	0	0	1	1
TONNES MGW Passenger	0	0	1 0	1 0	0	0	-	0	0	0	1 0	1
GOODS >3.5 & Driver	0	0	0	0	0	0		0	0	0	0	0
<7.5 TON. Passenger	0	0	0	0	0	0		0	0	0	0	0
GOODS >7.5 Driver	0	0	0	0	0	0	0	0	0	0	0	0
TONNES MGW Passenger	0	0		0	0	0		0	0	0	0	0
	-	0	1		0	0		0	-	0		
TOTAL GOODS Driver VEHICLES Passenger	0 0	0	1 0	1 0	0	0		0	0	0	1 0	1 0
5		-		÷				-	-	-		
M/CYCLE Driver	0	0	0	0	0	0		0	0	0	0	0
UNKNOWN CC Passenger	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
TONNES Passenger	0	0	0	0	0	0		0	0	0	0	0
VEHICLE TYPE Driver	0	0	0	0	0	0		0	0	0	0	0
UNKNOWN Passenger	0	0	0	0	0	0		0	0	0	0	0
OTHER Driver	0	0	0	0	0	0		0	0	0	0	0
VEHICLES Passenger	0	0	0	0	0	0		0	0	0	0	0
TOTAL PEDESTRIANS	0	2		11	0	2		12	0	4	20	24
TOTAL RIDERS/DRIVERS	0	4	24	28	0	0		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

SEVERITY District The Vale of Glamorgan	Oakfield Primary	Complete Report	Grid Reference 313370 / 169600
SLIGHT Ref.No 0197182		F	Police Officer Attend: Yes
Date18/01/2010Day MondayTime17:53WeatherFine without high windsRoad SurfaceWet/DampStreet LightingDaylight	Road U Location Coldbrook Road E Description V1 Lost Controlof his Veh, Colli of Accident	-	l Also Caused Damage to a Lampost and Garden Wall
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 with	SPECIAL SITE CONDITIONS None CARRIAGEWAY HAZARDS None	CONTRIBUTORY FACTORS 410 Loss of control (Driver/Rider - Error)	PARTICIPANT PROBABILITY) Vehicle 001 B
VEHICLES INVOLVED 2	I	CASUALTIES INVOLVED) 1
SkiddedNo skidding, jack-knifing or overturning Veh location at impact (restricted lane)On main carriage Approaching jund Veh left carriageway?Veh left carriageway?Left carriageway nearsideHit object in c'way?Parked vehicleHit object off c'way?Lamp postFirst point of impactOffsideVeh registration no.Other veh.hit (ref.ncDrivers age 19 yrsSex MaleBreath testNegatLeft Hand DriveUnknownJourney purposeCommuting to/from workVeh.No. 2Vehicle type CarManoeuvreParkedVeh. direction from Parked to ParkedTowSkiddedNo skidding, jack-knifing or overturningVeh location at impact (restricted lane)On main carriageJunct. location of veh. at 1st impactApproaching jundVeh left carriageway?Did not leave carriagewayHit object off c'way?NoneHit object off c'way?NoneHit object off c'way?NoneFirst point of impactDid not impactVeh registration no.Other veh.hit (ref.ncDid not impactOther veh.hit (ref.ncDid not impactOther veh.hit (ref.ncParket sage 45 yrsSex FemaleBreath testNo traceParket sage 45 yrsSex Female	eway not in restricted lane ction or waiting b) 2 Hit and run Not hit and ru		

SEVERITY District	t The Vale of Glamorgan	Oakfield Primary	Complete Report	Grid Reference 312660 / 169080
SLIGHT Ref.No				Police Officer Attend: No - reported over the counter
Time08:1WeatherFineRoad SurfaceWeather	e without high winds t/Damp	Road U Location Court Rd., Barry Description V1 Collided with Pedestrian Who of Accident	Stepped into Road Without Looking Betwe	een Two Parked Vehicles
	ylight SITE DETAILS 30 MPH Dual carriageway Not at or within 20 metres of junc None within 50 metres No physical crossing facility with	CARRIAGEWAY HAZARDS Pedestrian in carriageway - not ir	CONTRIBUTORY FACTORS 802 Failed to look properly (Pedestriar	PARTICIPANT PROBABILITY n) Casualty 001 A
VEHICLES INVOLV	VED 1		CASUALTIES INVOLV	TED 1
ManoeuvreCVeh. direction fromNSkiddedNo skieVeh location at impactJunct. location of veh.	dding, jack-knifing or overturning t (restricted lane) On main carriagev at 1st impact Not at or within 2 Did not leave carriageway None None Front Other veh.hit (ref.no Sex Female Breath test Negati	Om of junction 0 Hit and run Not hit and r	Ped Direction to Standing still School Pupil Other Roadworker injured Not applicab	rts Sex Female Post code PSV Passenger? Not a passenger Cycle Helmet river's offside crossing elsewhere
Full Details		28-Fe	bruary-2014	Accident Ref.No 0199337

SEVERITY District The Vale of Glamorgan	Oak	field Primary Complete Rep	ort	Grid Reference	311700 / 170190
SLIGHT Ref.No 0214869				Police Officer Attend:	Yes
Date23/02/2012Day ThursdayTime17:03WeatherFine without high windsRoad SurfaceWet/Damp	Description V1 Travelling Alo			Pass, and in Doing So	Mounted Pavement and Collided
Street Lighting Daylight SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Function Detail Not at or within 20 metres of junction	SPECIAL SITE CON None		d Injuries. UTORY FACTORS ontrol (Driver/Rider - Error	r)	PARTICIPANT PROBABILITY Vehicle 001 A
Junction Control 2nd Road Number Pedestrian Facilities None within 50 metres No physical crossing facility wi	CARRIAGEWAY H Object in carriagev ithin 50 n				
VEHICLES INVOLVED 1			CASUALTIES INVOLVE	D 2	
SkiddedNo skidding, jack-knifing or overturninVeh location at impact (restricted lane)On main carriagJunct. location of veh. at 1st impactNot at or withinVeh left carriageway?Left carriageway nearsideHit object in c'way?Other objectHit object off c'way?Bus stop/shelterFirst point of impactNearsideVeh registration no.Other veh.hit (ref.Drivers age40 yrsSex FemaleBreath testNeg	owing? No tow or articulation g geway not in restricted lane a 20m of junction no) 0 Hit and run	Car Pass Seat Belt Ped Mov Ped Loca Ped Dire School P Roadwon Cas No Severity Car Pass Seat Belt Ped Mov Ped Loca Ped Dire School P Car Pass Seat Belt Ped Mov Ped Loca Seat Belt Ped Mov	Unknown ement Unknown or other tion Unknown or other ction to Standing still upil Yes on way to or f ker injured Not applicable 2 Cas Class Pedestrian SLIGHT Age 15 yrs enger? Not a passenger Unknown ement Unknown or other tion Unknown or other ction to Standing still upil Other ker injured Not applicable	Sex Female PSV Passenger? No Cycle Helmet from school Sex Male PSV Passenger? No Cycle Helmet	Post code ot a passenger ef No 1 Post code
Full Details		28-February-2014		Accido	nt Ref. No. 0214869

SEVERITY	District The Vale of Glamorgan		Oakfield Prima	ry Co	mplete Report	Grid Reference	311203 / 169936
SLIGHT	Ref.No 0215033						
SLIGHT						Police Officer Attend:	Yes
Date Time	08/03/2012 Day Thursday 14:13	Road (J Location Port Road East Jo	ct with	Meggitt Road, Barry, Vale of Glamorga	n	
Weather Road Surface	Fine without high winds Dry	Descrip of Accid		2 whic	ch was Stationary Waiting at the Junction	n to Turn Right.	
Street Lighting		orreen					
	SITE DETAILS				CONTRIBUTORY FACTORS		PARTICIPANT PROBABILITY
Speed Limit	30 MPH		SPECIAL SITE CONDITIONS	40	5 Failed to look properly (Driver/Ric	der - Error)	Vehicle 001 A
Carriageway	Single carriageway		None	40	6 Failed to judge other person's path	/speed (Driver/Rider -	Vehicle 001 A
Junction Detai	88 3			602	2 Careless/Reckless (Driver/Rider - 1	Behaviour)	Vehicle 001 A
Junction Contr	5		CARRIAGEWAY HAZARDS				
2nd Road Nun	-		None				
Pedestrian Fac	—	1					
	No physical crossing facility wi	thin 50 n					
VEHICLES II	NVOLVED 2		•		CASUALTIES INVOLV	ED 1	
Skidded Veh location a Junct. location	No skidding, jack-knifing or overturnin at impact (restricted lane) On main carriag no fveh. at 1st impact Approaching ju ageway? Did not leave carriageway ?way? None c'way? None impact Front on no. Other veh.hit (ref.: 42 yrs Sex Female Breath test Not ve Unknown Foreign veh. Not	g geway not nction or no) 2 requested	waiting Hit and run Not hit and Driving Lic	l run	SeveritySLIGHTAge 58 yrCar Passenger?Not a passengerSeat BeltUnknownPed MovementNot applicablePed LocationNot applicablePed Direction toNot applicableSchool PupilOtherRoadworker injuredOther Details	rs Sex Female PSV Passenger? No Cycle Helmet	Post code of a passenger
Skidded	No skidding, jack-knifing or overturnin	g	o tow or articulation				
	at impact (restricted lane) On main carriag						
Veh left carrie	n of veh. at 1st impact Approaching ju ageway? Did not leave carriageway	nction or	walling				
Hit object in c	way? Did not leave carriageway						
Hit object off							
First point of i							
Veh registratio	on no. Other veh.hit (ref.		Hit and run Not hit and	l run			
Drivers age 5	58 yrs Sex Female Breath test Neg		Driving Lic				
Left Hand Driv		foreign re	gistered vehicle				
Journey purpo	ose Other				1		
- 4-							
Full Details	s		28-	Februa	ury-2014	Accider	nt Ref.No 0215033

SEVERITY SLIGHTDistrict Ref.NoThe Vale of Glamorgan Ref.NoDate30/03/2012Day FridayTime08:20WeatherFine without high winds Road SurfaceDryStreet LightingDaylightSITE DETAILSSpeed Limit30 MPH CarriagewayJunction DetailOther junction Junction ControlJunction ControlGive way or uncontrolled 2nd Road NumberUPedestrian FacilitiesNone within 50 metres	of Accident Pedestrian	l, Barry	Grid Reference 311640 / 169680 Police Officer Attend: Yes A Result V1's Nearside Wing Mirror Made Contact with PARTICIPANT PROBABILITY Vehicle 001 A
No physical crossing facility withVEHICLES INVOLVED 1Veh.No. 1Vehicle type CarManoeuvreGoing ahead otherVeh. direction from North to SouthTowSkiddedNo skidding, jack-knifing or overturningVeh location at impact (restricted lane)On main carriageJunct. location of veh. at 1st impactEntering from slipVeh left carriageway?Did not leave carriagewayHit object in c'way?NoneHit object off c'way?NoneFirst point of impactDid not impactVeh registration no.Other veh.hit (ref.noDrivers age 42 yrsSex FemaleBreath testNot re	Make Model ng? No tow or articulation way not in restricted lane o road 0 0 Hit and run Not hit and ru	Ped Direction to Unknown School Pupil Other Roadworker injured Not known Other Details	n Veh ref No 1 rs Sex Female Post code PSV Passenger? Not a passenger Cycle Helmet
Full Details	28-Fet	pruary-2014	Accident Ref.No 0215703

SEVERITYDistrictThe Vale of GlamorganSLIGHTRef.No090188169	Oakfield Primary	Complete Report	Grid Reference 311700 / 170150 Police Officer Attend: Yes			
Date22/03/2009Day SundayTime01:30WeatherFine without high windsRoad SurfaceDryStreet LightingDark: street lights present and litSITE DETAILS	Road U Location Merthyr Dyfan Roa Description Vehicle Tried to Avoid a Dog or I of Accident	d J/W Morningside Walk, Barry Fox in Road and in Doing So Collided with t CONTRIBUTORY FACTORS	he Traffic Island. PARTICIPANT PROBABILITY			
Speed Limit30 MPHCarriagewaySingle carriagewayJunction DetailT or staggered junctionJunction ControlGive way or uncontrolled2nd Road NumberUPedestrian FacilitiesNone within 50 metresCentral refuge - no other control		SPECIAL SITE CONDITIONS 409 Swerved (Driver/Rider - Error) Vehicle None 306 Exceeding speed limit (Driver/Rider - Injudicious) Vehicle				
VEHICLES INVOLVED 1		CASUALTIES INVOLVE	ED 1			
SkiddedOverturnedVeh location at impact (restricted lane)On main carriagJunct. location of veh. at 1st impactApproaching juVeh left carriageway?Did not leave carriagewayHit object in c'way?Bollard/refugeHit object off c'way?NoneFirst point of impactFrontVeh registration no.Other veh.hit (ref.:Drivers age39 yrsSexMaleBreath testNeg	nction or waiting	Cas No 1 Cas Class Driver or Severity SLIGHT Age 39 yr Car Passenger? Not a passenger Seat Belt Unknown Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured Other Details				
Full Details	28-Fe	bruary-2014	Accident Ref.No 090188169			

SEVERITY District The Vale of Glamorgan	Oakfield Primar	y Complete Report	Grid Reference 312750 / 169410
SLIGHT Ref.No 090189392			
			Police Officer Attend: Yes
Date 28/04/2009 Day Tuesday Time 17:20	Road U Location Treharne Road, B	arry	
WeatherFine without high windsRoad SurfaceDry	Description V2 Waiting at Junction and V1 S	Shunted into Rear	
Street Lighting Daylight			
SITE DETAILS	SDECIAL SITE CONDITIONS	CONTRIBUTORY FACTORS	PARTICIPANT PROBABILITY
Speed Limit 30 MPH	SPECIAL SITE CONDITIONS	401 Junction overshoot (Driver/Rider	,
Carriageway Roundabout Junction Detail Mini roundabout	None	405 Failed to look properly (Driver/Ri	ider - Error) Vehicle 001 B
Junction Control Give way or uncontrolled		406 Failed to judge other person's path	n/speed (Driver/Rider - Vehicle 001 B
2nd Road Number U	CARRIAGEWAY HAZARDS	408 Sudden braking (Driver/Rider - E	rror) Vehicle 001 B
Pedestrian Facilities None within 50 metres	None	602 Careless/Reckless (Driver/Rider -	*
Central refuge - no other control	<u></u>	×)
	5	605 Inexperienced of learner driver/rid	der (Driver/Rider - Beht Vehicle 001 A
VEHICLES INVOLVED 2		CASUALTIES INVOLV	VED 1
Veh.No.1Vehicle type CarManoeuvreSlowing or stoppingVeh. direction fromWest to EastTowSkiddedNo skidding, jack-knifing or overturningVeh location at impact (restricted lane)On main carriageJunct.location of veh. at 1st impactApproaching junctVeh left carriageway?Did not leave carriagewayHit object in c'way?NoneHit object off c'way?NoneFirst point of impactFrontVeh registration no.Other veh.hit (ref.n	eway not in restricted lane action or waiting	Cas No 1 Cas Class Driver o Severity SLIGHT Age 24 y Car Passenger? Not a passenger Seat Belt Unknown Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured	yrs Sex Female Post code
Drivers age 19 yrs Sex Male Breath test Nega	tive Driving Lic oreign registered vehicle		
Journey purpose Journey as part of work			
Veh.No. 2 Vehicle type Car	Make Model		
Manoeuvre Slowing or stopping			
	ving? No tow or articulation		
Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriage	s way not in restricted lane		
Junct. location of veh. at 1st impact (restricted tane) Approaching junct			
Veh left carriageway? Did not leave carriageway	withing		
Hit object in c'way? None			
Hit object off c'way? None			
First point of impact Back			
Veh registration no. Other veh.hit (ref.n		run	
Drivers age 24 yrs Sex Female Breath test Nega Left Hand Drive Unknown Foreign veh. Not f	tive Driving Lic oreign registered vehicle		
	oreign registerea venicie		
Journey purpose Other			
Full Details	1 0 T	February-2014	Accident Ref.No 090189392
run Details	28-1	Colualy-2014	Accident Ref. No 090189392

Date 220%200P Day Fidday Time 1:20 Road U Location Cally Close JW Anrech Court, Barry Wenther Fine without high winds Description Couple Had Argument. Pagr Go tout of Car and as Walked across Road VI Has Tried to Drive into Him. Pagr Had to Jump on to Car to of Academ Street Liphting Daylight Discription Couple Had Argument. Pagr Go tout of Car and as Walked across Road VI Has Tried to Drive into Him. Pagr Had to Jump on to Car to of Academ Speed Lint 3URE DEFINITS SPECTAL IS ITE CONDITIONS FORTICIPANT PROPABILITY Anaction Onto Single Carling every SPECTAL STRE CONDITIONS SPECTAL STRE CONDITIONS FORTICIPANT PROPABILITY Carragezway Single Carling every Speed Lints None SPECTAL STRE CONDITIONS FORTICIPANT PROPABILITY VelHCLES INVOLVED 1 SPECTAL STRE CONDITIONS SPECTAL STRE CONDITIONS Security SLIGHT CASUAL TIES INVOLVED 1 VelHCLES INVOLVED 1 Carling every Make Model Carling every None Carl Passenger 'Not a passenger 'Not a passenger 'Not a passenger 'Not a passenger 'Set Alale Pass code'Not a 'Security SLIGHT Carl Passenger 'Not a passenger 'Not a passenger 'Not a passenger 'Not a passenger	SEVERITYDistrictThe Vale of GlamorganSLIGHTRef.No090189932	Oakfield Primary	Complete Report	Grid Reference311890 / 169440Police Officer Attend:Yes
STTE DETAILS STTE DETAILS PARTICIPANT PROBABILITY Speed Limit 30 MPH Single carriageway Single carriageway Single carriageway Single carriageway Specific carriageway None 601 Aggressive driving (Driver/Rider - Behaviour) Vehicle 001 A Junction - more than 4 arms (not a round Junction - more than 4 arms (not a round Junction - more than 4 arms (not a round Junction - more than 4 arms (not a round Junction - more than 4 arms (not a round Junction - more than 4 arms (not a round Junction - more than 4 arms (not a round Junction - more than 4 arms (not a round Junction - more than 4 arms (not a round Junction - more than 4 arms (not a round Junction - more than 4 arms (not a round Junction - more than 4 arms (not a round Junction - more than 4 arms (not a round Junction - more than 4 arms (not a round Junction - more than 4 arms (not a round Junction - more than 4 arms (not a round Junction Carriageway Plant) Specific carriageway (Driver/Rider - Beha Casualty 001 A VeHelCLES INVOLVED 1 CASUALTIES INVOLVED 1 CASUALTIES INVOLVED 1 Cas No 1 Cas Class Pedestrian Veh ref No 1 Veh. direction from Southwest to Northeast Towing? No tow or articulation Skidded No skidding, jack-knifing or overturning No skidding jack-knifing or overturning Veh end carriageway, not crossing	Time11:20WeatherFine without high windsRoad SurfaceDry	Description Couple Had Argument. Psgr Got	-	Has Tried to Drive into Him. Psgr Had to Jump on to Car to
Veh.No. 1Vehicle type CarMakeModelManoeuvreMoving offManoeuvreMoving offVeh. direction from Southwest to NortheastTowing? No tow or articulationSkiddedNo skidding, jack-knifing or overturningVeh location at impact (restricted lane)On main carriageway not in restricted laneJunct. location of veh. at 1st impactEntering main roadVeh left carriageway?Did not leave carriagewayHit object off c'way?NoneHit object off c'way?NoneFirst point of impactOther veh.hit (ref.no)Veh registration no.Other veh.hit (ref.no)Other veh.hit (ref.no)ODrivres age 24 yrsSex FemaleLeft Hand DriveUnknownVonknownForeign veh. Not foreign registered vehicle	SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail Junction - more than 4 arms (not structure) Junction Control Give way or uncontrolled 2nd Road Number U Pedestrian Facilities None within 50 metres	t a round None CARRIAGEWAY HAZARDS None	601 Aggressive driving (Driver/Rider -	- Behaviour) Vehicle 001 A
ManoeuvreMoving offVeh. direction from Southwest to NortheastTowing? No tow or articulationSkiddedNo skidding, jack-knifing or overturningVeh location at impact (restricted lane)On main carriageway not in restricted laneJunct. location of veh. at 1st impactEntering main roadVeh left carriageway?Did not leave carriagewayVeh left carriageway?Did not leave carriagewayHit object off c'way?NoneHit object off c'way?NoneFirst point of impactOther veh.hit (ref.no)Veh registration no.Other veh.hit (ref.no)Privers age 24 yrsSex FemaleBreath test Not requestedDriving LicLeft Hand DriveUnknownForeign veh. Not foreign registered vehicle	VEHICLES INVOLVED 1		CASUALTIES INVOLV	ED 1
	ManoeuvreMoving offVeh. direction fromSouthwest to NortheastToSkiddedNo skidding, jack-knifing or overturnirVeh location at impact (restricted lane)On main carriaJunct. location of veh. at 1st impactEntering main rVeh left carriageway?Did not leave carriagewayHit object in c'way?NoneHit object off c'way?NoneFirst point of impactDid not impactVeh registration no.Other veh.hit (ref.Drivers age 24 yrsSex FemaleLeft Hand DriveUnknownForeign veh. Not	wing? No tow or articulation g geway not in restricted lane oad no) 0 Hit and run Not hit and r requested Driving Lic	SeveritySLIGHTAge 26 yCar Passenger?Not a passengerSeat BeltUnknownPed MovementIn carriageway -Ped LocationIn carriageway, 1Ped Direction toStanding stillSchool PupilOtherRoadworker injuredNot applicabOther Details	rts Sex Male Post code PSV Passenger? Not a passenger Cycle Helmet not crossing not crossing

SEVERITY District The Vale of Glamorgan	Oakfield Prima	ry Complete Report	Grid Reference 311080 / 169480
SLIGHT Ref.No 090190579			Police Officer Attend: Yes
Date29/05/2009Day FridayTime21:20VeatherFine without high windsRoad SurfaceDryDry	Road U Location Whitewell Road Description V1 Travelling East Along Roa of Accident	-	Collided with Parked V3.
Atreet Lighting Daylight SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway unction Detail Not at or within 20 metres of ju unction Control nd Road Number Pedestrian Facilities None within 50 metres No physical crossing facility w	CARRIAGEWAY HAZARDS None	CONTRIBUTORY FACTORS 501 Impaired by alcohol (Driver/Ric	PARTICIPANT PROBABILITY der - Impairment) Vehicle 001 A
VEHICLES INVOLVED 3		CASUALTIES INVO	DLVED 1
SkiddedNo skidding, jack-knifing or overturnin/eh location at impact (restricted lane)On main carria/unct. location of veh. at 1st impactNot at or withi/eh left carriageway?Did not leave carriagewayIit object in c'way?NoneIit object off c'way?NoneFirst point of impactFront/eh registration no.Other veh.hit (refOrivers age 19 yrsSex MaleBreath test Poseff Hand DriveUnknownOurney purposeOther/eh.No. 2Vehicle type Car/anoeuvreGoing ahead other/eh location at impact (restricted lane)On main carria/eh location at impact (restricted lane)On main carria/eh location of veh. at 1st impactNot at or withi/eh left carriageway?Did not leave carriagewayIit object in c'way?NoneIit object off c'way?NoneFirst point of impactFront/eh left carriageway?Did not leave carriagewayIit object off c'way?NoneFirst point of impactFront/eh registration no.Other veh.hit (ref/irst point of impactFront/eh registration no.Other veh.hit (ref/eh registration no.Other veh.hit (ref	ageway not in restricted lane in 20m of junction f.no) 2 Hit and run Not hit an sitive Driving Lic of foreign registered vehicle Make Model Towing? No tow or articulation ng ageway not in restricted lane in 20m of junction		3 yrs Sex Female Post code ger PSV Passenger? Not a passenger Cycle Helmet le le

Veh.No. 3 Veh	icle type Car		Make	Model	
Manoeuvre P	arked				
Veh. direction from P	arked to Parke	d Towing?	No tow or an	rticulation	
Skidded No ski	dding, jack-kni	fing or overturning			
Veh location at impact	(restricted lane)	On main carriageway	not in restricte	ed lane	
Junct. location of veh.	at 1st impact	Not at or within 20m of	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 ru	ın
Drivers age 47 yrs	Sex Male	Breath test Not reques		Driving Lic	
Left Hand Drive	Unknown	Foreign veh. Not foreign	n registered ve	ehicle	
Journey purpose	Other				

SEVERITY District The Vale of Glamorgan	Oakfield Prima	ry Complete Report Grid Reference 311740 / 169810			
SLIGHT Ref.No 090191562					
SLIGHT COULDED		Police Officer Attend: Yes			
Date12/07/2009Day SundayRoad ULocation Pendine Close, BarryTime18:30Location Pendine Close, Barry					
Weather Fine without high winds Road Surface Dry	Description Ip was on her Pushbike she Roo of Accident	de Straight out into the Road Outside her House and V1 Caught the Back of her Pushbike.			
Street Lighting Daylight					
SITE DETAILS		CONTRIBUTORY FACTORS PARTICIPANT PROBABILITY			
Speed Limit 30 MPH	SPECIAL SITE CONDITIONS	802 Failed to look properly (Pedestrian) Vehicle 001 A			
Carriageway One way street	None	310 Cyclist entering road from pavement (Driver/Rider - Injut Vehicle 001 A			
Junction Detail T or staggered junction					
Junction Control Give way or uncontrolled	CARRIAGEWAY HAZARDS				
2nd Road Number U	Object in carriageway				
Pedestrian Facilities None within 50 metres					
No physical crossing facility w	ithin 50 n				
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 2			
Manoeuvre Moving off		Severity SLIGHT Age 4 yrs Sex Female Post code			
	owing? No tow or articulation	Car Passenger? Not a passenger PSV Passenger? Not a passenger			
Skidded No skidding, jack-knifing or overturnin	-	Seat Belt Not a passenger Cycle Helmet			
Veh location at impact (restricted lane) On main carria		Ped Movement Not applicable			
Junct. location of veh. at 1st impact Cleared junctio	n or waiting	Ped Location Not applicable			
Veh left carriageway? Did not leave carriageway		Ped Direction to Not applicable			
Hit object in c'way? Other object		School Pupil Other			
Hit object off c'way? None		Roadworker injured			
First point of impact Front		Other Details			
Veh registration no. Other veh.hit (ref.		n			
Drivers age 39 yrs Sex Male Breath test Not	requested Driving Lic				
	foreign registered vehicle				
Journey purpose Other Veh.No. 2 Vehicle type Pedal Cycle	Make Model				
Veh.No. 2 Vehicle type Pedal Cycle Manoeuvre Going ahead other	IVIAKE IVIOUEI				
Going uneur other	owing? No tow or articulation				
Skidded No skidding, jack-knifing or overturning					
Veh location at impact (restricted lane) On main carria	eeway not in restricted lane				
Junct. location of veh. at 1st impact Approaching ju					
Veh left carriageway? Did not leave carriageway	0				
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.		1 run			
Drivers age 4 yrs Sex Female Breath test Not					
	foreign registered vehicle				
Journey purpose Other		<u> </u>			
E. II Detaile	20				
Full Details	28-	February-2014 Accident Ref. No 090191562			

SEVERITY District The Vale of Glamorgan	Oakfield Primar	ry Complete Report	Grid Reference 312630 / 169870		
SLIGHT Ref.No 090192566					
	Police Officer Attend: Yes				
Date12/08/2009Day WednesdayTime16:15	Road U Location St Brides Way J/V	W Michaelston Close, Barry			
Weather Fine without high winds	Description V1 Exiting out of Road Failed	to See V2 and Collided with Front Nearside.			
Road Surface Dry	of Accident				
Street Lighting Daylight SITE DETAILS					
Speed Limit 30 MPH	SPECIAL SITE CONDITIONS	CONTRIBUTORY FACTORS	PARTICIPANT PROBABILITY ow (Road Environment Vehicle 001 A		
Carriageway Single carriageway					
Junction Detail T or staggered junction	None	405 Failed to look properly (Driver/Ri	*		
Junction Control Give way or uncontrolled		703 Road layout (Driver/Rider - Visio	n Affected) Vehicle 001 A		
2nd Road Number U	CARRIAGEWAY HAZARDS	704 Buildings, road signs, street furnit	ure (Driver/Rider - Visi Vehicle 001 A		
Pedestrian Facilities None within 50 metres	None				
No physical crossing facility within	n 50 n				
VEHICLES INVOLVED 2		CASUALTIES INVOLV	YED 3		
Veh.No. 1 Vehicle type Car	Make Model	Cas No 1 Cas Class Driver o	r Rider Veh ref No 1		
Manoeuvre Waiting to turn left		Severity SLIGHT Age 19 y	rs Sex Female Post code		
	ng? No tow or articulation	Car Passenger? Not a passenger	PSV Passenger? Not a passenger		
Skidded No skidding, jack-knifing or overturning	and in moduled at the second	Seat Belt Unknown	Cycle Helmet		
Veh location at impact (restricted lane) On main carriagew Junct. location of veh. at 1st impact Approaching junct		Ped Movement Not applicable			
Veh left carriageway? Did not leave carriageway	ion of waiting	Ped Location Not applicable			
Hit object in c'way? None		Ped Direction to Not applicable School Pupil Other			
Hit object off c'way? None		Roadworker injured			
First point of impact Front		Cas No 2 Cas Class Driver o	r Rider Veh ref No 2		
Veh registration no. Other veh.hit (ref.no) Drivers age 19 yrs Sex Female Breath test Negativ		I run Severity SLIGHT Age 53 y			
	reign registered vehicle	Car Passenger? Not a passenger	PSV Passenger? Not a passenger		
Journey purpose Other		Seat Belt Unknown	Cycle Helmet		
Veh.No. 2 Vehicle type Car	Make Model	Ped Movement Not applicable			
Manoeuvre Going ahead other		Ped Location Not applicable			
	ng? No tow or articulation	Ped Direction to Not applicable School Pupil Other			
Skidded No skidding, jack-knifing or overturning	une mot in mostricto d long	School Pupil Other Roadworker injured			
Veh location at impact (restricted lane) On main carriagew Junct. location of veh. at 1st impact Approaching junct	ion or waiting	Cas No 3 Cas Class Passenge	er Veh ref No 1		
Veh left carriageway? Left carriageway offside	ion of waiting	Severity SLIGHT Age 67 y	-		
Hit object in c'way? None		5	nger PSV Passenger? Not a passenger		
Hit object off c'way? None		Seat Belt Unknown	Cycle Helmet		
First point of impact Front	a	Ped Movement Not applicable	-		
Veh registration no. Other veh.hit (ref.no) Drivers age 53 yrs Sex Female Breath test Negativ		I cu Docutori i Not appricable			
	reign registered vehicle	Ped Direction to Not applicable			
Journey purpose Other		School Pupil Other Roadworker injured			

SEVERITY District The Vale of Glamorgan	Oakfield Primar	y Complete Report	Grid Reference 311070 / 169690
SLIGHT Ref.No 090193012			Police Officer Attend: Yes
Date22/08/2009Day SaturdayTime11:25WeatherFine without high windsRoad SurfaceDryStreet LightingDaylightSITE DETAILS	Road U Location Borough Avenue, Description V1 Clipped Leg of Cyclist Whil of Accident	-	PARTICIPANT PROBABILITY
Speed Limit30 MPHCarriagewaySingle carriagewayJunction DetailNot at or within 20 metres of junction Control2nd Road NumberPedestrian FacilitiesNone within 50 metresNo physical crossing facility within 20	CARRIAGEWAY HAZARDS None	405 Failed to look properly (Drive 701 Stationary or parked vehicle(s	er/Rider - Error) Vehicle 002 A a) (Driver/Rider - Vision Afi Vehicle 001 B
VEHICLES INVOLVED 2		CASUALTIES INVO	OLVED 1
SkiddedNo skidding, jack-knifing or overturninVeh location at impact (restricted lane)On main carriagJunct. location of veh. at 1st impactNot at or withinVeh left carriageway?Did not leave carriagewayHit object off c'way?NoneHit object off c'way?NoneFirst point of impactFrontVeh registration no.Other veh.hit (ref.)Drivers age ? yrsSex Not knovLeft Hand DriveUnknownJourney purposeOtherVeh.No. 2Vehicle type Pedal CycleManoeuvreTurning rightVeh. direction fromWest to EastSkiddedNo skidding, jack-knifing or overturninVeh location at impact (restricted lane)On main carriagJunct. location of veh. at 1st impactOn main carriageJunct. location of veh. at 1st impactNot at or withinVeh left carriageway?Did not leave carriagewayHit object off c'way?NoneHit object off c'way?NoneFirst point of impactNoneFirst point of impactNoneKit object off c'way?NoneHit object off c'way?NoneFirst point of impactNearsideVeh registration no.Other veh.hit (ref.)Drivers age 9 yrsSex MaleBreath testNot	geway not in restricted lane a 20m of junction no) 2 Hit and run Hit and Runder /er not contacted Driving Lic foreign registered vehicle Make Make Model owing? No tow or articulation ng geway not in restricted lane a 20m of junction Hit and run no) 1	Car Passenger? Not a passer Seat Belt Not applicab Ped Movement Not applicab Ped Location Not applicab Ped Direction to Not applicab School Pupil Other Roadworker injured Other Details	9 yrs Sex Male Post code nger PSV Passenger? Not a passenger ble Cycle Helmet ble ble

severity SLIGHT	District The Vale of Glamorgan Ref.No 090193449	Oakfield Primar	y Complete Report	Grid Reference Police Officer Attend:	311020 / 169810 Yes	
Date Time Weather Road Surface Street Lightin	of Accident					
Speed Limit Carriageway Junction Deta Junction Cont 2nd Road Nur Pedestrian Fac	SITE DETAILS 30 MPH Single carriageway il Not at or within 20 metres of jun trol mber	CARRIAGEWAY HAZARDS None	CONTRIBUTORY FACTORS 802 Failed to look properly (Pedestriar 805 Dangerous action in carriageway (·	PARTICIPANT PROBABILITY Casualty 001 A Casualty 001 A	
Veh.No. 1 Manoeuvre Veh. direction Skidded Veh location a Junct. location Veh left carria Hit object off First point of Veh registrati Drivers age Left Hand Dri Journey purpo	No skidding, jack-knifing or overturning at impact (restricted lane) On main carriag n of veh. at 1st impact Not at or within ageway? Did not leave carriageway c'way? None impact Front on no. Other veh.hit (ref.r. 17 yrs Sex Female Breath test Not r ive Unknown Foreign veh. Not so ose Other	eway not in restricted lane 20m of junction o) 0 Hit and run Not hit and equested Driving Lic oreign registered vehicle		in Veh r s Sex Female PSV Passenger? No Cycle Helmet er not crossing 1 le	Post code ot a passenger	
Full Detail	S	28-F	February-2014	Accide	nt Ref.No 090193449	

SEVERITY	District The Vale of Glamorgan		Oakfield Primar	ry Cor	nplete Report	Grid Reference	312170 / 169300
SLIGHT	Ref.No 090195814						No - reported over the counter
Date Time Weather Road Surface Street Lightir	ng Daylight	Road [Descrip of Accid	tion V1 Has Collided with V2 Causi	ing Injı	ary and Failed to Stop		
Speed Limit Carriageway Junction Deta	ail Other junction		SPECIAL SITE CONDITIONS None		CONTRIBUTORY FACTORS 5 Failed to look properly (Driver/Ric	der - Error)	PARTICIPANT PROBABILITY Vehicle 001 B
Junction Con 2nd Road Nu Pedestrian Fa	umber U	thin 50 n	CARRIAGEWAY HAZARDS None				
VEHICLES	INVOLVED 2		-		CASUALTIES INVOLV	ED 1	
Skidded Veh location Junct. location Veh left carri Hit object off First point of Veh registrat Drivers age Left Hand Dr Journey purp Veh.No. 2 Manoeuvre Veh. directio Skidded Veh location Junct. locatio	No skidding, jack-knifing or overturnin at impact (restricted lane) On main carriag on of veh. at 1st impact Mid junction - of iageway? Did not leave carriageway c'way? None f c'way? Sex Not knov Breath test Not rive Unknown Foreign veh. Not oose Other Vehicle type Car Going ahead other on from East to West To No skidding, jack-knifing or overturnin at impact (restricted lane) On main carriag on of veh. at 1st impact Mid junction - of iageway? Did not leave carriageway c'way? None f c'way? None f impact Nearside ion no. Other veh.hit (ref.) 18 yrs Sex Male Breath test Not rive Unknown Foreign veh. Not	g geway not on roundal no) 2 requested foreign re wing? No g geway not on roundal no) 1 requested	Hit and run Hit and Ru Driving Lic gistered vehicle Make Model o tow or articulation in restricted lane bout or main road Hit and run Not hit and Driving Lic		Cas No 1 Cas Class Driver or Severity SLIGHT Age 18 yr Car Passenger? Not a passenger Seat Belt Unknown Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured Other Details		ef No 2 Post code ot a passenger
Full Detai	1.		29	Fobruo	ry-2014	Aggida	ent Ref No. 090195814

VEHICLES INVOLVED 1 CASUALTIES INVOLVED 1 Veh.No. 1 Vehicle type Car Make Model Manocurre Going ahead other Cas No 1 Cas Class Driver or Rider Veh ref No 1 Skidded No skidding, inck-knifing or overturning Or main carriageway not in restricted lane Dunct location of veh at Ist impact Approaching junction or waiting Veh tegistration no On the leave carriageway Did not leave carriageway Point of regin registered vehicle Ped Movement Not applicable Ped Movement Not applicable Ped Movement Not applicable Ped Introduction or veh at Ist impact Approaching junction or waiting Ped Incention Not applicable Ped Movement Not applicable Ped Movement Not applicable Ped Intertion 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 Lie Left Hand Drive Unknown Foreign registered vehicle Driving Lie Ped Intertion to Dile Details Journey purpose Other Other Ped Interting Not applicable Ped Intering	SEVERITY SLIGHTDistrict Ref.NoThe Vale of Glamorgan 090196769Date18/12/2009Day FridayTime11:00WeatherFine without high windsRoad SurfaceDryStreet LightingDaylightSpeed Limit30 MPHCarriagewaySingle carriagewayJunction DetailT or staggered junctionJunction ControlGive way or uncontrolled2nd Road NumberUPedestrian FacilitiesNone within 50 metres No physical crossing facility with	None CARRIAGEWAY HAZARDS None	l, Barry	Grid Reference 311710 / 170170 Police Officer Attend: Yes PARTICIPANT PROBABILITY or) Vehicle 001 A
Full Details28-February-2014Accident Ref.No090196769	Veh.No. 1 Vehicle type Car Manoeuvre Going ahead other Veh. direction from North to South Tow Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriage Junct. location of veh. at 1st impact Approaching junc 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.nc Drivers age 75 yrs Sex Male Breath test Not re Left Hand Drive Unknown Foreign veh. Not for Journey purpose Other	 ing? No tow or articulation way not in restricted lane ction or waiting a) 0 Hit and run Not hit and run aquested Driving Lic breign registered vehicle 	Cas No 1 Cas Class Driver or 1 Severity SLIGHT Age 75 yrs Car Passenger? Not a passenger Seat Belt Unknown Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured Other Details	Rider Veh ref No 1 s Sex Male Post code PSV Passenger? Not a passenger Cycle Helmet

SEVERITYDistrictThe Vale of GlamorganSLIGHTRef.No100199427		Oukrielu I Timar	i y Cui	mplete Report	Grid Reference	311740 / 169690
					Police Officer Attend	
04/04/2010 D. Surplay					Fonce Officer Attend	105
ate 04/04/2010 Day Sunday ime 10:00	Road 1	U Location Skomer Road, Ba	arry, Va	ale of Glamorgan		
Yeather Fine without high winds	Descrip	tion V1 Has Been Dazzled by Strong	g Low :	Sunlight and Has Collided with 2 Parke	d Vehicles	
oad Surface Dry reet Lighting Daylight	of Acci		-	-		
SITE DETAILS				CONTRIBUTORY FACTORS		PARTICIPANT PROBABILITY
beed Limit 30 MPH		SPECIAL SITE CONDITIONS	706	6 Dazzling sun (Driver/Rider - Visio	n Affected)	Vehicle 001 A
arriageway Single carriageway		None				
nction Detail Not at or within 20 metres of	unction					
nd Road Number		CARRIAGEWAY HAZARDS				
edestrian Facilities None within 50 metres		None				
No physical crossing facility	within 50 n					
TEHICLES INVOLVED 3			•	CASUALTIES INVOLV	ED 1	
kidded No skidding, jack-knifing or overturr eh location at impact (restricted lane) On main carr unct. location of veh. at 1st impact Not at or with eh left carriageway? Did not leave carriageway it object in c'way? Parked vehicle it object off c'way? None irst point of impact Front eh registration no. Other veh.hit (restricted lane) Other veh.hit (restricted lane) eff Hand Drive Unknown Foreign veh. No purney purpose Other eh. No. 2 Vehicle type Car lanoeuvre Parked eh. direction from Parked to Parked kidded No skidding, jack-knifing or overturr eh location of veh. at 1st impact Not at or with eh left carriageway? Did not leave carriageway it object in c'way? Parked vehicle it object off c'way? None rst point of impact Back eh registration no. Other veh.hit (restricted lane) Not at or with eh left carriageway? Did not leave carriageway it object in c'way? None rst point of impact Back eh registration no. Other veh.hit (restricted lane)	Towing? N ing ageway not in 20m of jr f.no) 2 egative of foreign re Towing? N ing ageway not in 20m of jr f.no) 3 of requested	Hit and run Not hit and Driving Lic egistered vehicle Make Model o tow or articulation in restricted lane unction Hit and run Not hit and		Severity SLIGHT Age 23 yr Car Passenger? Not a passenger Seat Belt Unknown Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured Other Details	rs Sex Male PSV Passenger? N Cycle Helmet	Post code ot a passenger

Veh.No. 3 Vehi	cle type Car		Make]	Model
Manoeuvre Pa	arked				
Veh. direction from Pa	arked to Parke	d Towing?	No tow or an	rticulation	
Skidded No skid	lding, jack-kni:	fing or overturning			
Veh location at impact	(restricted lane)	On main carriageway	not in restricte	ed lane	
Junct. location of veh. a	at 1st impact	Not at or within 20m	of junction		
Veh left carriageway?	Did not leave	carriageway			
Hit object in c'way?	None				
	None				
First point of impact	Front				
Veh registration no.		Other veh.hit (ref.no)		Hit and run	Not hit and run
Drivers age 37 yrs	Sex Female	Breath test Not reques		Driving Lic	;
Left Hand Drive	Unknown	Foreign veh. Not foreign	n registered ve	ehicle	
Journey purpose	Other				

SEVERITY District The Vale of Glamorgan	Oakfield Prima	ry Complete Report	Grid Reference	311690 / 170030
SLIGHT Ref.No 100199881			Police Officer Atter	
Date15/04/2010Day ThursdayTime19:34WeatherFine without high windsRoad SurfaceDryStreet LightingDaylight	Road U Location Merthyr Dyfan R Description V1 Has Turned right into Merth of Accident		-	
SITE DETAILSSpeed Limit30 MPHCarriagewayDual carriagewayJunction DetailT or staggered junctionJunction ControlGive way or uncontrolled	SPECIAL SITE CONDITIONS None	CONTRIBUTORY FACTORS 405 Failed to look properly (Driver,	/Rider - Error)	PARTICIPANT PROBABILITY Vehicle 001 B
2nd Road Number U Pedestrian Facilities None within 50 metres No physical crossing facility with	CARRIAGEWAY HAZARDS None thin 50 n			
VEHICLES INVOLVED 2		CASUALTIES INVO	LVED 1	
SkiddedNo skidding, jack-knifing or overturning Veh location at impact (restricted lane)On main carriag Intering main reconstruction of veh. at 1st impactJunct. location of veh. at 1st impactEntering main reconstructionVeh left carriageway?Did not leave carriagewayHit object in c'way?NoneHit object off c'way?NoneFirst point of impactOffsideVeh registration no.Other veh.hit (ref.m.Drivers age 28 yrsSex FemaleLeft Hand DriveUnknownJourney purposeOtherVeh.No. 2Vehicle type CarManoeuvreGoing ahead otherVeh. direction from East to WestTowSkiddedNo skidding, jack-knifing or overturningVeh location at impact (restricted lane)On main carriageJunct. location of veh. at 1st impactApproaching jurVeh left carriageway?Left carriageway offside and crootHit object off c'way?NoneHit object off c'way?NoneFirst point of impactFrontVeh registration no.Other veh.hit (ref.m.Drivers age 39 yrsSex FemaleBreath testNot proven.hit (ref.m.	eway not in restricted lane bad ho) 2 Hit and run Not hit and tive Driving Lic foreign registered vehicle Make Model wing? No tow or articulation g geway not in restricted lane nction or waiting bassed cent.		9 yrs Sex Female ger PSV Passenger? Cycle Helmet e e	h ref No 2 Post code Not a passenger
Full Details	28	February-2014	٨٥٥	ident Ref No. 100199881

SEVERITY District The Vale of Glamorgan		Oakfield Prima	ry Co	mplete Report	Grid Reference	312640 / 169260
SLIGHT Ref.No 100200732						
					Police Officer Attend	res
Date 24/05/2010 Day Monday Time 07:44	Road I	J Location Robins Lane, Bar	ту			
WeatherFine without high windsRoad SurfaceDry	Descrip of Accie		ath of V	Vehicle Two and Vehicles Have Collided	1.	
Street Lighting Daylight	0171001		-			
SITE DETAILS				CONTRIBUTORY FACTORS		PARTICIPANT PROBABILITY
Speed Limit 30 MPH		SPECIAL SITE CONDITIONS	70	1 Stationary or parked vehicle(s) (Dr	river/Rider - Vision A	
Carriageway Single carriageway Junction Detail T or staggered junction		None	40	5 Failed to look properly (Driver/Ric	ler - Error)	Vehicle 001 B
Junction Control Give way or uncontrolled						
2nd Road Number U		CARRIAGEWAY HAZARDS				
Pedestrian Facilities None within 50 metres		None				
No physical crossing facility w	ithin 50 n					
VEHICLES INVOLVED 2		Į		CASUALTIES INVOLV	ED 2	
SkiddedNo skidding, jack-knifing or overturninVeh location at impact (restricted lane)On main carriaJunct. location of veh. at 1st impactEntering mainVeh left carriageway?Did not leave carriagewayHit object in c'way?NoneHit object off c'way?NoneFirst point of impactFrontVeh registration no.Other veh.hit (ref.Drivers age 30 yrsSex MaleBreath testNegLeft Hand DriveUnknownJourney purposeOtherVeh.No.2Vehicle type CarManoeuvreGoing ahead other	ng geway not road .no) 2 gative foreign re owing? N geway not unction or .no) 1 requested	Hit and run Not hit and Driving Lic gistered vehicle Make Model o tow or articulation in restricted lane waiting Hit and run Not hit and Driving Lic		Cas No 1 Cas Class Driver or Severity Severity SLIGHT Age 45 yr Car Passenger? Not a passenger Seat Belt Unknown Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured Cas No Cas No 2 Cas No 2 Severity SLIGHT Age 18 yr Car Passenger? Front seat passenge Severity SLIGHT Age 18 yr Car Passenger? Front seat passenge Seat Belt Unknown Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured Other Other Details Other Details	rs Sex Male PSV Passenger? N Cycle Helmet r Veh r	ref No 2 Post code
Full Details		20	Fabrua	ary_2014	Accide	ent Ref No. 100200732

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 destrian 1 Has Run into Road Between Parked Vehicles, into Path of V1. Collision Occurred of Accident	SEVERITYDistrictThe Vale of GlamorganSERIOUSRef.No100202839	Oakfield Primary	Complete Report	Grid Reference 312580 / 169830 Police Officer Attend: Yes
SITE DETAILS SPECIAL SITE CONDITIONS CONTRIBUTORY FACTORS PARTICIPANT PROBABILIT Speed Limit 30 MPH SPECIAL SITE CONDITIONS 801 Crossed road masked by stationary or parked vehicle (Pec Casualty 001 A Carriageway Unknown Not at or within 20 metres of junction SPECIAL SITE CONDITIONS 808 Careless/Reckless (Pedestrian) Casualty 001 A Junction Detail Not at or within 50 metres Contract asset on the state of the state o	Time14:51WeatherFine without high windsRoad SurfaceDry	Description Pedestrian 1 Has Run into Road B		Collision Occurred
Veh.No.Vehicle type CarMakeModelManoeuvreGoing ahead otherMakeModelCas No1 Cas ClassPedestrianVeh ref No1ManoeuvreGoing ahead otherVeh. direction fromWest to EastTowing? No tow or articulationSeveritySERIOUSAge 5 yrsSex FemalePost codeVeh. location at impact (restricted lane)On main carriageway not in restricted laneOn main carriageway not in restricted laneSeveritySeries Crossing from driver's nearsidePed MovementCrossing from driver's nearsidePed LocationIn carriageway, crossing elsewherePed DirectionIn carriageway, crossing elsewherePed Direction toSouth boundSchool PupilOtherPed Direction toSouth boundSchool PupilOtherPed Direction toSouth boundSchool PupilOtherNot applicableOther DetailsVeh registration no.Other veh.hit (ref.no)0Hit and runNot hit and runNot hit and runOther DetailsOther DetailsDrivers age 26 yrsSex FemaleBreath testNot foreign registered vehicleDriving LicInter DetailsInter Details	SITE DETAILS Speed Limit 30 MPH Carriageway Unknown Junction Detail Not at or within 20 metres of junc Junction Control 2nd Road Number Pedestrian Facilities None within 50 metres	None CARRIAGEWAY HAZARDS Object in carriageway	801 Crossed road masked by stationary	
	Veh.No.1Vehicle type CarManoeuvreGoing ahead otherVeh. direction fromWest to EastVeh. direction fromWest to EastSkiddedNo skidding, jack-knifing or overturningVeh location at impact (restricted lane)On main carriageJunct. location of veh. at 1st impactNot at or within 2Veh left carriageway?Did not leave carriagewayHit object in c'way?Other objectHit object off c'way?NoneFirst point of impactFrontVeh registration no.Other veh.hit (ref.nc.Drivers age 26 yrsSex FemaleLeft Hand DriveUnknownVeh registration veh. Not for	ing? No tow or articulation way not in restricted lane 20m of junction b) 0 Hit and run Not hit and run Driving Lic	Cas No 1 Cas Class Pedestria Severity SERIOUS Age 5 yr: Car Passenger? Not a passenger Seat Belt Unknown Ped Movement Crossing from di Ped Location In carriageway, o Ped Direction to South bound School Pupil Other Roadworker injured Not applicab	an Veh ref No 1 s Sex Female Post code PSV Passenger? Not a passenger Cycle Helmet river's nearside crossing elsewhere
Full Details 28-February-2014 Accident Ref. No 100202839		20 5-		Assidure Def No. 100202020

SEVERITY District The Vale of Glamorgan Oakfield Prime	ry Complete Report	Grid Reference 312420 / 169550		
SLIGHT Ref.No 100203756				
SERGITI Relation 100203750		Police Officer Attend: Yes		
Date 18/09/2010 Day Saturday Time 12:25 Road U Location Dyfnault Road Junction with Islwyn Way, Barry				
Koad Surface Dry of Accident	Not Looking Properly and Collided with V2.			
Street Lighting Daylight SITE DETAILS	CONTRIBUTORY FACTORS	PARTICIPANT PROBABILITY		
Speed Limit 30 MPH SPECIAL SITE CONDITIONS	802 Failed to look properly (Pedestriar			
*				
Carriageway Single carriageway None Junction Detail T or staggered junction	808 Careless/Reckless (Pedestrian)	Vehicle 001 A		
Junction Control Give way or uncontrolled	-			
2nd Road Number U CARRIAGEWAY HAZARDS				
News				
None within 50 metres				
No physical crossing facility within 50 n				
VEHICLES INVOLVED 2	CASUALTIES INVOLV	ED 1		
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 First point of impact Front Veh registration no. Other veh.hit (ref.no) 2 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 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 left carriageway? Not main carriageway not in restricted lane Junct. Joa skidding, jack-knifing or overturning Veh left carriageway? None <				
Full Details 28	-February-2014	Accident Ref.No 100203756		

SEVERITY District The Vale of Glamorgan	Oakfield Primary	Complete Report	Grid Reference 312750 / 169410
SLIGHT Ref.No 100203788			Police Officer Attend: Yes
Date 23/09/2010 Day Thursday Ro Time 22:51	oad U Location Treharne Road June	ction Robins Lane, Barry	1
Weather Fine without high winds Dry	escription V1 Travelled over Give Way Line	es and Collided with V2 on Main Carriagewa	ay
Site of Lighting Dark: side fights present and it SITE DETAILS Speed Limit Carriageway Single carriageway	SPECIAL SITE CONDITIONS	CONTRIBUTORY FACTORS 401 Junction overshoot (Driver/Rider -	, ,
Junction DetailJunction - more than 4 arms (not a roJunction ControlGive way or uncontrolled	None CARRIAGEWAY HAZARDS	404 Failed to signal/misleading signal	(Driver/Rider - Error) Vehicle 001 A
2nd Road Number U Pedestrian Facilities None within 50 metres No physical crossing facility within	$\overline{50 n}$ None		
VEHICLES INVOLVED 2	ĮI	CASUALTIES INVOLV	ED 4
SkiddedNo skidding, jack-knifing or overturning Veh location at impact (restricted lane)On main carriagewa Junct. location of veh. at 1st impactApproaching junction Approaching junction Approaching junction Approaching junction Veh left carriageway?Hit object in c'way?NoneHit object off c'way?NoneFirst point of impactOffsideVeh registration no.Other veh.hit (ref.no)Drivers age 26 yrsSex MaleBreath testNegativeLeft Hand DriveUnknownJourney purposeOtherVeh.No.2Vehicle type Other:Motor vehicleManoeuvreGoing ahead other	2 Hit and run Not hit and run Driving Lic ign registered vehicle Make Model ? No tow or articulation y not in restricted lane on or waiting 1 Hit and run Not hit and run steed 1 Hit and run Not hit and run steed	Seat BeltUnknown Ped MovementPed MovementNot applicablePed LocationNot applicablePed Direction toNot applicableSchool PupilOtherRoadworker injuredCas NoCas No2 Cas ClassPassenger?Rear seat passengeSeveritySLIGHTAge 21 yCar Passenger?Rear seat passenSeat BeltUnknownPed MovementNot applicablePed LocationNot applicablePed Direction toNot applicableSchool PupilOtherRoadworker injuredCas NoCas No3 Cas ClassPassenger?Rear seat passengeSeveritySLIGHTAge 18 yCar Passenger?Rear seat passenSeat BeltUnknownPed MovementNot applicable	rs Sex Male Post code ngei PSV Passenger? Not a passenger Cycle Helmet er Veh ref No 1 rrs Sex Male Post code ger PSV Passenger? Not a passenger Cycle Helmet er Veh ref No 1

Cas No 4 Ca Severity SLIGH	As Class Passenger TAge 25 yrs	Ve Sex Male	eh ref No Post code	1
Car Passenger?	Rear seat passenger	PSV Passenger?	Not a passen	ger
Seat Belt	Unknown	Cycle Helmet		
Ped Movement	Not applicable	-		
Ped Location	Not applicable			
Ped Direction to	Not applicable			
School Pupil	Other			
Roadworker injur	red			
Other Details				

Full Details

SEVERITY District The Vale of Glamorgan	Oakfield Primar	y Complete Report	Grid Reference 312170 / 169490
SLIGHT Ref.No 100203833			
			Police Officer Attend: Yes
Date 01/10/2010 Day Friday Time 17:15	Road U Location St Brides Way Jur	nction with Gibbonsdown Rise, Barry	
WeatherFine without high windsRoad SurfaceDryStreet LightingDaylight	Description it is Alleged by Driver of V2 Th of Accident	at V1 Pulled out in Front of Him Causing Co	llision with Rear Offside of V2.
SITE DETAILS		CONTRIBUTORY FACTORS	PARTICIPANT PROBABILITY
Speed Limit 30 MPH	SPECIAL SITE CONDITIONS	406 Failed to judge other person's path	n/speed (Driver/Rider - Vehicle 001 B
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	None		
No physical crossing facility wit	hin 50 n		
VEHICLES INVOLVED 2		CASUALTIES INVOLV	/ED 1
Veh.No.1Vehicle type Bus or CoachManoeuvreTurning left	Make Model	Cas No 1 Cas Class Driver o Severity SLIGHT Age 29 y	
Skidded No skidding, jack-knifing or overturning	ving? No tow or articulation	Car Passenger? Not a passenger Seat Belt Unknown	PSV Passenger? Not a passenger Cycle Helmet
Veh location at impact (restricted lane) On main carriage		Ped Movement Not applicable	
	n roundabout or main road	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 First point of impact Back		Roadworker injured	
First point of impact Back Veh registration no. Other veh.hit (ref.n	o) 2 Hit and run Not hit and	<u>Other Details</u>	
Drivers age 44 yrs Sex Male Breath test Not r		Tuli	
	Foreign registered vehicle		
Journey purpose Journey as part of work	0 0		
Veh.No. 2 Vehicle type Car	Make Model		
Manoeuvre Going ahead other			
	ving? No tow or articulation		
Skidded No skidding, jack-knifing or overturning	5		
Veh location at impact (restricted lane) On main carriage			
Junct. location of veh. at 1st impact Approaching jun	action or waiting		
Veh left carriageway? Did not leave carriageway			
Hit object in c'way? None Hit object off c'way? None			
Hit object off c'way? None First point of impact Front			
Veh registration no. Other veh.hit (ref.n	o) 1 Hit and run Not hit and	run	
Drivers age 29 yrs Sex Male Breath test Not r			
	oreign registered vehicle		
Journey purpose Other			
Full Details	10 T	February-2014	Accident Def No. 10020222
run Details	28-F	coruary-2014	Accident Ref.No 100203833

SEVERITY District The Vale of Glamorgan	Oakfield Primary	Complete Report	Grid Reference 312750 / 169490
SERIOUS Ref.No 100203970			Police Officer Attend: Yes
Date13/10/2010Day WednesdayTime15:48	Road U Location Pencoedtre Road, B	агту	I
WeatherFine without high windsRoad SurfaceDryStreet LightingDaylight	Description V1 Turned right to Do a U Turn a of Accident	nd Collided with V2 Travelling at his Side.	
SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail Not at or within 20 metres of junction Control 2nd Road Number Pedestrian Facilities None within 50 metres	CARRIAGEWAY HAZARDS None	CONTRIBUTORY FACTORS 403 Poor turn or manoeuvre (Driver/R	PARTICIPANT PROBABILITY Rider - Error) Vehicle 001 B
VEHICLES INVOLVED 2		CASUALTIES INVOLV	VED 2
SkiddedNo skidding, jack-knifing or overturning Veh location at impact (restricted lane)On main carriage On main carriage Junct. location of veh. at 1st impactNot at or within 1 Not at or within 1 Not at or within 1 Not at or within 1 Not at or within 1 Veh left carriageway?Hit object in c'way?NoneHit object off c'way?NoneFirst point of impactNearsideVeh registration no.Other veh.hit (ref.m. Drivers age 19 yrsSex MaleBreath test Negar 	eway not in restricted lane 20m of junction o) 2 b) 3 b) 4 b) 4	Car Passenger? Not a passenger Seat Belt Not applicable Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured Other Details	yrs Sex Male Post code PSV Passenger? Not a passenger Cycle Helmet or Rider Veh ref No 2 yrs Sex Male Post code
Full Details	20 E-1	bruary-2014	Accident Ref No. 100203970

Junction Control Give way or uncontrolled An Road Number U Pedestriaa Facilities None within 50 metres None VEHICLES INVOLVED 1 Vehicle type Car Vehicle type Car Vehic	SEVERITYDistrictThe Vale of GlamorganSLIGHTRef.No100204482Date18/10/2010Day MondayTime16:21WeatherFine without high windsRoad SurfaceWet/DampStreet LightingDaylightSpeed Limit30 MPHCarriagewaySingle carriagewayJunction DetailT or staggered junction		Complete Report etion with Shakespeare Road, Barry Behind the Bus. V1 Collided with Ip. CONTRIBUTORY FACTORS 802 Failed to look properly (Pedestrian	Grid Reference 311630 / 169970 Police Officer Attend: Yes PARTICIPANT PROBABILITY n) Casualty 001 A
Veh.No.Vehicle type CarMakeModelCas No1 Cas ClassPedestrianVeh ref No1ManoeuvreGoing ahead otherGoing ahead otherSeveritySLIGHTAge 12 yrsSex FemalePost codeVeh. direction fromEast to WestTowing? No tow or articulationSeveritySLIGHTAge 12 yrsSex FemalePost codeSkiddedNo skidding, jack-knifing or overturningOn main carriageway not in restricted laneCar Passenger?Not a passengerPSV Passenger? Not a passengerVeh location at impact (restricted lane)On main carriageway not in restricted lanePed LocationIn carriageway, crossing from driver's offside - maskedJunct. location of veh. at 1st impactLeaving main roadPed LocationIn carriageway, crossing elsewhereVeh left carriageway?Did not leave carriagewayNoneSether to South boundHit object of c'way?NoneSchool PupilYes on way to or from schoolFirst point of impactFrontOther veh.hit (ref.no)0Veh registration no.Other veh.hit (ref.no)0Hit and run Not hit and runDrivers age 51 yrsSex FemaleBreath testNot foreign registered vehicleUhrnownForeign veh. Not foreign registered vehicleOther Details	2nd Road NumberUPedestrian FacilitiesNone within 50 metres	None		
ManoeuvreGoing ahead otherVeh. direction fromEast to WestTowing? No tow or articulationSkiddedNo skidding, jack-knifing or overturningSeverity SLIGHTAge 12 yrsSex FemalePost codeVeh location at impact (restricted lane)On main carriageway not in restricted laneJunct. location of veh. at 1st impactLeaving main roadCycle HelmetJunct. location of veh. at 1st impactLeaving main roadPed MovementCrossing from driver's offside - maskedVeh left carriageway?Did not leave carriagewayNonePed LocationIn carriageway, crossing elsewhereHit object off c'way?NonePed Direction toSouth boundFirst point of impactFrontOther veh.hit (ref.no)0Hit and run Not hit and runVeh registration no.Other veh.hit (ref.no)0Hit and run Not hit and runDrivers age 51 yrsSex FemaleBreath test Not requestedDriving LicLeft Hand DriveUnknownForeign veh. Not foreign registered vehicleOther Details	VEHICLES INVOLVED 1	· · ·	CASUALTIES INVOLV	YED 1
Full Details 28-February-2014 Accident Ref.No 100204482	Manoeuvre Going ahead other Veh. direction from East to West Tow Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriage Junct. location of veh. at 1st impact Leaving main roa 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.nc Drivers age 51 yrs Sex Female Breath test Not re Left Hand Drive Unknown Foreign veh. Not fo Journey purpose Commuting to/from work	ing? No tow or articulation way not in restricted lane d) 0 Hit and run Not hit and r quested Driving Lic oreign registered vehicle	Severity SLIGHT Age 12 y Car Passenger? Not a passenger Seat Belt Unknown Ped Movement Crossing from di Ped Location In carriageway, o Ped Direction to South bound School Pupil Yes on way to on Roadworker injured Not applicab Other Details	rrs Sex Female Post code PSV Passenger? Not a passenger Cycle Helmet river's offside - masked crossing elsewhere r from school le

SEVERITYDistrictThe Vale of GlamorganSLIGHTRef.No100205782			Grid Reference 312750 / 169410	,
			Police Officer Attend: Yes	
tte 11/12/2010 Day Saturday me 14:46 eather Fine without high winds bad Surface Wet/Damp reet Lighting Daylight SITE DETAILS	Road U Location Robins Lane J/V Description V1 Turned right into the Path of Accident	-	PARTICIPANT PRO	BABII ITY
eed Limit30 MPHurriagewaySingle carriagewaynction DetailT or staggered junctionnction ControlGive way or uncontrolledd Road NumberUdestrian FacilitiesNone within 50 metresNo physical crossing facility	SPECIAL SITE CONDITIONS None CARRIAGEWAY HAZARDS None		h/speed (Driver/Rider - Vehicle 001 B ider - Error) Vehicle 002 B	
EHICLES INVOLVED 2		CASUALTIES INVOLV	VED 1	
iddedNo skidding, jack-knifing or overturn eh location at impact (restricted lane)On main carr On main carr Cleared junc eh left carriageway?bid not leave carriageway?Did not leave carriageway t object off c'way?None None None rst point of impactNearside Breath testeh registration no.Other veh.hit (r ivers age 39 yrsSex Female UnknownBreath testeh.No. 2Vehicle type Car anoeuvreGoing ahead other Bhead othereh. direction from h direction at impact (restricted lane)On main carr On main carr On main carr Approaching eh location at impact (restricted lane)eh left carriageway?Did not leave carriageway t object in c'way?hone t t object off c'way?None None Trest point of impactch left carriageway?Did not leave carriageway t object in c'way?hone t t object off c'way?None 	 iageway not in restricted lane tion or waiting ef.no) 2 Hit and run Not hit an egative Driving Lic or foreign registered vehicle Make Model Towing? No tow or articulation ning iageway not in restricted lane junction or waiting ef.no) 1 Hit and run Not hit an ef.no 	Ad run Seat Belt Unknown Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured Other Details		

SEVERITYDistrictThe Vale of GlamorganSLIGHTRef.No110206625	Oakfield Primar	y Complete Report	Grid Reference 311900 / 169440
Date 10/01/2011 Day Monday Time 18:00	Road U Location Amroth Court Jun	ction with Laugharne Court, Barry	Police Officer Attend: No - reported over the counter
WeatherOtherRoad SurfaceWet/DampStreet LightingDark: street lights present and lit	Description Pedestrian C1 Has Slipped from of Accident	the Kerb. V1 Has Driven Past and its Back	Wheel Has Run over her Foot.
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 with	SPECIAL SITE CONDITIONS None CARRIAGEWAY HAZARDS None hin 50 n	CONTRIBUTORY FACTORS 808 Careless/Reckless (Pedestrian)	PARTICIPANT PROBABILITY Casualty 001 B
VEHICLES INVOLVED 1	ł	CASUALTIES INVOLV	/ED 1
SkiddedNo skidding, jack-knifing or overturningVeh location at impact (restricted lane)On main carriagJunct. location of veh. at 1st impactApproaching junVeh left carriageway?Did not leave carriagewayHit object in c'way?NoneHit object off c'way?NoneFirst point of impactNearsideVeh registration no.Other veh.hit (ref.m.Drivers age?yrsSexNot knovBreath testDrives	eway not in restricted lane action or waiting o) 0 Hit and run Hit and Rur	Cas No 1 Cas Class Pedestri Severity SLIGHT Age 10 y Car Passenger? Not a passenger Seat Belt Unknown Ped Movement In carriageway Ped Location In carriageway, Ped Direction to Standing still School Pupil Other Roadworker injured Not applicat Other Details	yrs Sex Male Post code PSV Passenger? Not a passenger Cycle Helmet - not crossing not crossing
Full Details	28-F	February-2014	Accident Ref.No 110206625

SEVERITYDistrictThe Vale of GlamorganSERIOUSRef.No110208444	Oakfield Primary	Complete Report	Grid Reference Police Officer Attend:	312860 / 170000 Yes
Date15/04/2011Day FridayTime19:00WeatherFine without high windsRoad SurfaceDryStreet LightingDaylight	Road U Location Plas Gwernen, Barry Description Vehicle One Has Struck Pedestrian of Accident			
Street Lighting Daylight SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail Not at or within 20 metres of jun Junction Control 2nd Road Number Pedestrian Facilities None within 50 metres No physical crossing facility wit	None CARRIAGEWAY HAZARDS None	CONTRIBUTORY FACTORS 802 Failed to look properly (Pedestrian 405 Failed to look properly (Driver/Rid 510 Distraction outside vehicle (Driver 803 Failed to judge vehicle's path/spee	ler - Error) /Rider - Impairment)	PARTICIPANT PROBABILITY Casualty 001 B Vehicle 001 B Vehicle 001 B Casualty 001 B
VEHICLES INVOLVED 1		CASUALTIES INVOLV	ED 1	
SkiddedNo skidding, jack-knifing or overturning Veh location at impact (restricted lane)Footway (paver Footway (paver Not at or within Veh left carriageway?Junct. location of veh. at 1st impactNot at or within Not at or within Veh left carriageway?Not leave carriagewayHit object in c'way?NoneHit object off c'way?NoneFirst point of impactOffsideVeh registration no.Other veh.hit (ref.n Breath testDrivers age30 yrsSexSexFemale	ent) 20m of junction o) 0 Hit and run Not hit and ru	Cas No 1 Cas Class Pedestria Severity SERIOUS Age 74 y Car Passenger? Not a passenger Seat Belt Unknown Ped Movement Unknown or othe Ped Location On footway or vo Ped Direction to Standing still School Pupil Other Roadworker injured Not applicable Other Details	rs Sex Male PSV Passenger? No Cycle Helmet er erge	Post code
Full Details	28-Fet	oruary-2014	Accide	nt Ref.No 110208444

SEVERITY District The Vale of Glamorgan	Oakfield Primar	y Complete Report	Grid Reference	311690 / 169720
SLIGHT Ref.No 110208475				
			Police Officer Attend	Yes
Date07/04/2011Day ThursdayTime09:00	Road U Location Merthyr Dyfan Ro	ad Junction with Pendine Close, Barry		
WeatherFine without high windsRoad SurfaceDry	Description V1 Travelling Along Road Has of Accident	Hit Rear Offside of V2. D1 States That she H	eard a Loud Click and	Vehicle Swerved to the Left.
Street Lighting Daylight	of Accident			
SITE DETAILS		CONTRIBUTORY FACTORS		PARTICIPANT PROBABILITY
Speed Limit 30 MPH	SPECIAL SITE CONDITIONS	405 Failed to look properly (Driver/Ric	ler - Error)	Vehicle 001 B
Carriageway Single carriageway	None	410 Loss of control (Driver/Rider - Err	or)	Vehicle 001 B
Junction Detail T or staggered junction		306 Exceeding speed limit (Driver/Rid	er - Iniudicious)	Vehicle 001 B
Junction Control Give way or uncontrolled	CARRIAGEWAY HAZARDS		er injuareroub)	
2nd Road Number U	None			
Pedestrian Facilities None within 50 metres				
No physical crossing facility w	ithin 50 n			
VEHICLES INVOLVED 2	· · ·	CASUALTIES INVOLV	ED 1	
Veh.No. 1 Vehicle type Car	Make Model	Cas No 1 Cas Class Passenge	r Veh	ref No 1
Manoeuvre Going ahead other		Severity SLIGHT Age 20 y		Post code
Veh. direction from South to North To	owing? No tow or articulation	Car Passenger? Front seat passer	igei PSV Passenger? N	ot a passenger
Skidded No skidding, jack-knifing or overturnin	g	Seat Belt Unknown	Cycle Helmet	of a passenger
Veh location at impact (restricted lane) On main carria		Ped Movement Not applicable	,	
Junct. location of veh. at 1st impact Approaching ju	nction 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 First point of impact Nearside		Roadworker injured		
Veh registration no. Other veh.hit (ref.	no) 2 Hit and run Not hit and	run Other Details		
Drivers age 40 yrs Sex Female Breath test Neg		Tull		
	foreign registered vehicle			
Journey purpose Other				
Veh.No. 2 Vehicle type Car	Make Model			
Manoeuvre Parked				
	owing? No tow or articulation			
Skidded No skidding, jack-knifing or overturnin				
Veh location at impact (restricted lane) On main carria				
Junct. location of veh. at 1st impact Approaching ju Veh left carriageway? Left carriageway nearside	incuon or watting			
Hit object in c'way? None				
Hit object off c'way? None				
First point of impact Offside				
Veh registration no. Other veh.hit (ref.		run		
Drivers age 54 yrs Sex Female Breath test Not				
	foreign registered vehicle			
Journey purpose Other		 		
				- D. ()). 110000-177
Full Details	28-F	February-2014	Accide	ent Ref.No 110208475

SEVERITY District The Vale of Glamorgan SERIOUS Ref.No 110209763	Oakfield Primary O	Complete Report	Grid Reference 312810 / 169270
SERIOUS Ref.No 110209763			Police Officer Attend: Yes
Date23/06/2011Day ThursdayTime11:55WeatherFine without high windsRoad SurfaceDry		Blackout and Collided with Garden Wall.	Property was That of Driver's Ex Mother in Law Who was
Street Lighting Daylight SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway	-	CONTRIBUTORY FACTORS	ver Claimed Blackout was Due to Excessive Milk Intolerance. PARTICIPANT PROBABILITY sical (Driver/Rider - In Vehicle 001 B
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 wit	CARRIAGEWAY HAZARDS None		
VEHICLES INVOLVED 1		CASUALTIES INVOLV	ED 2
SkiddedNo skidding, jack-knifing or overturning Veh location at impact (restricted lane)On main carriag Junct. location of veh. at 1st impactEntering main ro Entering main ro Veh left carriageway?Veh left carriageway?Left carriageway nearsideHit object in c'way?NoneHit object off c'way?Other permanent objectFirst point of impactFrontVeh registration no.Other veh.hit (ref.m. Drivers age 40 yrsSexMaleBreath testNega	eway not in restricted lane ad o) 0 Hit and run Not hit and run	Cas No1 Cas ClassDriver of SeveritySeveritySERIOUSAge 40 yCar Passenger?Not a passengerSeat BeltUnknownPed MovementNot applicablePed LocationNot applicablePed Direction toNot applicablePed Direction toNot applicableSchool PupilOtherRoadworker injuredCas NoCas No2 Cas ClassPedestriaSeveritySERIOUSAge 61 yCar Passenger?Not a passengerSeat BeltUnknownPed MovementUnknown or othePed LocationUnknown or othePed Direction toUnknownSchool PupilOtherRoadworker injuredNot applicableOther DetailsOther Details	rs Sex Male Post code PSV Passenger? Not a passenger Cycle Helmet an Veh ref No 1 rs Sex Female Post code PSV Passenger? Not a passenger Cycle Helmet er er
Full Details	28-Feb	ruary-2014	Accident Ref.No 110209763

SEVERITY District The Vale of Glamorgan	Oakfield Primary	Grid Reference 312260 / 170080
SLIGHT Ref.No 110209950		Police Officer Attend: Yes
Date27/06/2011Day MondayTime10:30WeatherUnknownRoad SurfaceDryStreet LightingDaylight	Road U Location Cook Road, Barry Description V1 Reversed out of Drive and Co of Accident	ollided with Motor Bike which was Parked. Motorbike Toppled onto Owner Causing Injury.
SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail Not at or within 20 metres of Junction Control 2nd Road Number Pedestrian Facilities None within 50 metres No physical crossing facility	CARRIAGEWAY HAZARDS None	CONTRIBUTORY FACTORS PARTICIPANT PROBABILITY 505 Illness or disability, mental or physical (Driver/Rider - In Vehicle 001 B
VEHICLES INVOLVED 2		CASUALTIES INVOLVED 1
SkiddedNo skidding, jack-knifing or overturnVeh location at impact (restricted lane)On main carrJunct. location of veh. at 1st impactNot at or withVeh left carriageway?Did not leave carriagewayHit object in c'way?NoneHit object off c'way?NoneFirst point of impactBackVeh registration no.Other veh.hit (rDrivers age84 yrsSexMaleBreath testNJourney purposeOtherVeh.No. 2Vehicle type M/cycle 125 - 500ccManoeuvreParkedVeh. direction from Parked to ParkedSkiddedNo skidding, jack-knifing or overturnVeh location at impact (restricted lane)On main carrJunct. location of veh. at 1st impactNot at or withVeh left carriageway?Did not leave carriagewayHit object in c'way?NoneHit object off c'way?NoneHit object off c'way?NoneFirst point of impactFrontVeh registration no.Other veh.hit (rDrivers age42 yrsSexFemaleBreath testN	fageway not in restricted lane ain 20m of junction ef.no) 2 bit requested Driving Lic bit foreign registered vehicle Make Model Towing? No tow or articulation ing ageway not in restricted lane in 20m of junction Hit and run Not hit and run	

SUCHT Divisit The Vale of Glamorgan Confinct From V Grid Referace 312940 / 169380 Date 12482011 Day Friday Road Location Columbox Road West Junction with Casay Hill, Bury Time 17.45 Divisition The Vale of Glamorgan Wather Env vibuot high winds Description V1 (Cyclist) Has Ridden of the Pedearma Footpath into the Side of V2 and Has Travelled over the Bonnet and Landed in the Road. Speed Limit 30 MPH SPLCLAL SILL CONDITIONS CONTRIBUTORY FACTORS PARTICIPANT PROBABILITY Speed Limit 30 MPH SPLCLAL SILL CONDITIONS CONTRIBUTORY FACTORS PARTICIPANT PROBABILITY Speed Limit 30 MPH SPLCLAL SILL CONDITIONS CONTRIBUTORY FACTORS PARTICIPANT PROBABILITY Speed Limit 30 MPH CARRIAGEWAY HAZARDS None 300 Vchicle travelling along pavement (Driver/Rider - Injuid). Vchicle 001 A Janctor Datal Graw any or uncontrolled CARRIAGEWAY HAZARDS None 300 Cyclist entering road from pavement (Driver/Rider - Injuid). Vchicle 001 A Janctor Datal None None 300 Cyclist entering road from pavement (Driver/Rider - Injuid). Vchicle 001 A VHICPES INVOLVED 2 CASUALTIES INVOLVED 1 CASUALTIES INVOLVED 1 Vehicle prove Datal Turning right Not wor articulation Vchickinge Post	•			Grid Reference 312940 / 169380
Time 17-45 Iteration Controls Koal Weil Junction With Junction Weither Eine without high winds Road Surface Daylight Street Lighting Daylight Speed Limit 30 MPH Carrageway Single carriageway Janchon Detail Tor staggered uncontrolled Carrageway SPECIAL SITE CONDITIONS Jone No SPECIAL SITE CONDITIONS None 309 Vehicle travelling along pavement (Driver/Rider - Injus Vehicle 001 A Janchon Detail Tor staggered uncontrolled Peedstain Fielding None VFHICLES INVOLVED 2 CARNAGEWAY HAZARDS None Cas No 1 Cas Class Driver or Rider Vehicle type Pedal Cycle Make Weike of Cwary None Vehicle type Pedal Cycle Make Weik during or vertramag No tor articulation Stidded No skidding, jeck-knifing or overtramag Veh dict offewary None Ut object of ewary None The optical diction from Northeast to Such Enterting main road Veh dict offewary None Tas optical on amport from Northeast to Such Towing? Veh dict offewary None Tas optical on applicable Driver ngeward Veh				Police Officer Attend: Yes
Sife DETAILS SPECIAL STE CONDITIONS PARTICIPANT PROBABILITY Contrageway Single carriageway Single carriageway Special init Juncion Detail To staggreed junction None 405 Failed to look properly (Driver/Rider - Injud: Vehicle 001 A Junction Control Give way or uncontrolled CARRIAGEWAY HAZARDS 405 Failed to look properly (Driver/Rider - Injud: Vehicle 001 A Junction Control Give way or uncontrolled CARRIAGEWAY HAZARDS 310 Cyclist entering road from pavement (Driver/Rider - Injud: Vehicle 001 A VEHICLES INVOLVED 2 CARUAGEWAY HAZARDS Controlled 300 Vehicle travelling along pavement (Driver/Rider - Injud: Vehicle 001 A Vehicterion from Fast to North Towing? No two or articulation Severity SLICHT Age 23 yrs Sex Male Post code Vehidection from Fast to North Towing? No two or articulation Severity SLICHT Age 23 yrs Sex Male Post code Veh direction from fast to North Towing? No two or articulation Severity SLICHT Age 23 yrs Sex Male Post code Veh direction from fast to North Towing? No two or articulation Severity SLICHT Age 23 yrs Sex Male Post code Veh direction from fast to North Towing? No two or articulation Severity SLICHT Age 23 yrs Sex Male Post code Veh direction from fast to South None None	Time17:45RoadUWeatherFine without high windsDescriptionRoad SurfaceDryof Accident			Has Travelled over the Bonnet and Landed in the Road.
Veh. No. 1 Vehicle type Pedal Cycle Make Model Cas No. 1 Cas No. 1 Cas Class Driver or Rider Veh ref No. 1 Manoeuvre Turning right 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 Driving Lic Sear Belt Not applicable Ped Direction to Not applicable Yeh location no. Other web.hit (ref. no) 2 Hit and run Not hit and run Not applicable Ped Direction to Not applicable Ped Direction to Not applicable Yeh registration no. Other web.hit (ref. no) 2 Hit and run Not hit and run Nother Yeh No Towing? No to wor articulation School Pupil Other Journey purpose Commuting to/frame Make Model Manoeuvre Moving off Towing? No to wor articulation Skidded No skidding, jack-knifing or overturning Make Model Manoeuvre Moving off Towing? No towor articulation Not applicable Skidded No skidding, jack-knifing or overturning Model No skididing, jack-knif	SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Nunction Detail T or staggered junction Junction Control Give way or uncontrolled 2nd Road Number U Pedestrian Facilities None within 50 metres	ARRIAGEWAY HAZARDS	05 Failed to look properly (Driver/Ric 09 Vehicle travelling along pavement	der - Error) Vehicle 001 A (Driver/Rider - Injudic Vehicle 001 A
Manoeuvre Turning right Veh. direction from East to North Towing? No tow or articulation Skidded No skidding, jack-kniffng or overturning Veh location at impact (restricted lane) On main carriageway not in restricted lane Junct location of veh. at Ist impact Entering main road Veh left carriageway? Did not leave carriageway Hit object of 'cway? None First point of impact Front Veh registration no. Other veh.hit (ref. no) 1 Journey purpose Commuting row or articulation Skiddled No skidding, jack-kniffng or overturning Veh. location at impact restricted lane Durney purpose Journey purpose Commuting ro/fm work Veh. No. 2 Vehicle type Gar Make Manoeuvre Moving off Veh left carriageway? Did not leave carriageway not in restricted lane Junct yet location of veh. at 1st impact Entering main road Veh left carriageway? Did not leave carriageway not in restricted lane Junct yet location of veh. at 1st impact Entering main road Veh left carriageway? Did not leave carriageway	VEHICLES INVOLVED 2		CASUALTIES INVOLVI	ED 1
	Manoeuvre Turning right Veh. direction from East to North Towing? No tow Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in re Junct. location of veh. at 1st impact Entering main road Veh left carriageway? Did not leave carriageway Hit object in 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 registe Journey purpose Commuting to/from work Veh. 0. 2 Vehicle type Car M Manoeuvre Moving off Veh. direction from Northeast to South Towing? No tow Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not in re 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 Hi	w or articulation estricted lane Hit and run Not hit and rur Driving Lic ered vehicle Make Model w or articulation estricted lane Hit and run Not hit and rur Driving Lic	Severity SLIGHT Age 23 yr Car Passenger? Not a passenger Seat Belt Not applicable Ped Movement Not applicable Ped Location Not applicable Ped Direction to Not applicable School Pupil Other Roadworker injured Other Details	rs Sex Male Post code PSV Passenger? Not a passenger

SEVERITY District The Vale of Glamorgan	Oakfield Primary	Complete Report Grid Reference 313350 / 169530
SLIGHT Ref.No 110211102		Police Officer Attend: Yes
Date 20/08/2011 Day Saturday Time 13:25 Weather Raining without high winds Road Surface Wet/Damp Street Lighting Daylight SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail Not at or within 20 metres of junc Junction Control 2nd Road Number Pedestrian Facilities None within 50 metres No physical crossing facility with	tion CARRIAGEWAY HAZARDS None	
VEHICLES INVOLVED 2		CASUALTIES INVOLVED 2
SkiddedNo skidding, jack-knifing or overturning Veh location at impact (restricted lane)On main carriager Unct. location of veh. at 1st impactJunct. location of veh. at 1st impactNot at or within 2Veh left carriageway?Did not leave carriagewayHit object in c'way?NoneHit object off c'way?NoneFirst point of impactFrontVeh registration no.Other veh.hit (ref.noDrivers age 23 yrsSex MaleBreath testNegatiLeft Hand DriveUnknownJourney purposeOtherVeh.No. 2Vehicle type CarManoeuvreParkedVeh. direction from Parked to ParkedTowSkiddedNo skidding, jack-knifing or overturningVeh location at impact (restricted lane)On main carriagerJunct. location of veh. at 1st impactNot at or within 2Veh left carriageway?Did not leave carriagewayHit object in c'way?NoneHit object off c'way?NoneFirst point of impactBackVeh registration no.Other veh.hit (ref.noDrivers age 21 yrsSex MaleBreath testNot re	2 Hit and run Not hit and run No	Car 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
Full Details	28 F	bruary-2014 Accident Ref No. 110211102

SEVERITYDistrictThe Vale of GlamorganSLIGHTRef.No110211191	Oakfield Primary (Complete Report	Grid Reference313200 / 169540Police Officer Attend:No - reported over the counter
Date05/09/2011Day MondayTime13:15WeatherFine without high windsRoad SurfaceDryStreet LightingDaylight	Road U Location David Street Bend of Description C1 Has Stepped out Making Conta of Accident		l ort.
Survey Engine 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 with	None CARRIAGEWAY HAZARDS None	CONTRIBUTORY FACTORS 802 Failed to look properly (Pedestriar	PARTICIPANT PROBABILITY n) Casualty 001 B
VEHICLES INVOLVED 1		CASUALTIES INVOLV	ED 1
SkiddedNo skidding, jack-knifing or overturningVeh location at impact (restricted lane)On main carriagerJunct. location of veh. at 1st impactApproaching junctVeh left carriageway?Did not leave carriagewayHit object in c'way?NoneHit object off c'way?NoneFirst point of impactDid not impactVeh registration no.Other veh.hit (ref.no)Drivers age56 yrsSexMaleBreath testNot ref	tion or waiting) 0 Hit and run Not hit and run	Ped Direction to East bound School Pupil Other Roadworker injured Not known	rs Sex Male Post code PSV Passenger? Not a passenger Cycle Helmet
Full Details	28-Feb	ruary-2014	Accident Ref.No 110211191

SEVERITY District The Vale of Glamorgan	Oakfield Prima	ry Complete Report	Grid Reference 313030 / 169300
SERIOUS Ref.No 110212388			Police Officer Attend: Yes
Date09/11/2011Day WednesdayTime09:05WeatherFine without high windsRoad SurfaceWet/DampStreet LightingDaylight			organ Illided with the Offside of V2, which was Not Seen by V1.
Site Details Speed Limit 30 MPH Carriageway Single carriageway Junction Detail T or staggered junction Junction Control Give way or uncontrolled	SPECIAL SITE CONDITIONS None	CONTRIBUTORY FACTORS 405 Failed to look properly (Driver/R	Rider - Error) PARTICIPANT PROBABILITY Vehicle 001 A
Indector Control Create way of uncontrol and a structure way of uncontrol and a struct	CARRIAGEWAY HAZARDS None		
VEHICLES INVOLVED 2	•	CASUALTIES INVOL	VED 1
SkiddedNo skidding, jack-knifing or overturninVeh location at impact (restricted lane)On main carria;Junct. location of veh. at 1st impactApproaching juVeh left carriageway?Did not leave carriagewayHit object in c'way?NoneHit object off c'way?NoneFirst point of impactFrontVeh registration no.Other veh.hit (ref.Drivers age 56 yrsSex FemaleBreath testNegLeft Hand DriveUnknownJourney purposeCommuting to/from workVeh.No.2Vehicle type M/cycle > 500ccManoeuvreGoing ahead otherVeh. direction from East to WestToSkiddedNo skidding, jack-knifing or overturninJunct. location of veh. at 1st impactApproaching juVeh left carriageway?Did not leave carriagewayHit object in c'way?NoneHit object off c'way?NoneHit object off c'way?NoneFirst point of impactOffsideVeh registration no.Other veh.hit (ref.Drivers age 18 yrsSex MaleBreath testNeg	geway not in restricted lane unction or waiting (no) 2 Hit and run Not hit and gative Driving Lic t foreign registered vehicle Make Model owing? No tow or articulation ng geway not in restricted lane unction or waiting		yrs Sex Male Post code r PSV Passenger? Not a passenger Cycle Helmet
Full Details	20	February-2014	Accident Ref No. 110212388

SEVERITY District The Vale of Glamorgan SLIGHT Ref.No 110212922	Oakfield Primar	y Complete Report	Grid Reference 312200 / 168900
~			Police Officer Attend: Yes
Date17/11/2011Day ThursdayTime18:00WeatherRaining without high windsRoad SurfaceWet/DampStreet LightingDark: street lighting unknown	Road ULocation Barry Road, BarryDescriptionInjured Party was Crossing Roadof AccidentHarms Way Between 2 Parked V	Back to his Vehicle when V1 with Side Lig	thts Only Headed Directly for Him. Ip Had to Dive out of ed to Stop and Continued on its Journey.
SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail Not at or within 20 metres of jun Junction Control 2nd Road Number Pedestrian Facilities None within 50 metres No physical crossing facility wit	CARRIAGEWAY HAZARDS None	CONTRIBUTORY FACTORS 406 Failed to judge other person's path	PARTICIPANT PROBABILITY h/speed (Driver/Rider -] Vehicle 001 B
VEHICLES INVOLVED 1		CASUALTIES INVOLV	/ED 1
SkiddedNo skidding, jack-knifing or overturningVeh location at impact (restricted lane)On main carriagJunct. location of veh. at 1st impactNot at or withinVeh left carriageway?Did not leave carriagewayHit object in c'way?NoneHit object off c'way?NoneFirst point of impactDid not impactVeh registration no.Other veh.hit (ref.nDrivers age ? yrsSexSexMale	way not in restricted lane 20m of junction 5) 0 Hit and run Hit and Run	Cas No 1 Cas Class Pedestri Severity SLIGHT Age 68 y Car Passenger? Not a passenger Seat Belt Unknown Ped Movement Crossing from d Ped Location In centre of carr Ped Direction to East bound School Pupil Other Roadworker injured Not applicab Other Details	yrs Sex Male Post code PSV Passenger? Not a passenger Cycle Helmet lriver's offside riageway
Full Details	28-F	ebruary-2014	Accident Ref.No 110212922

SEVERITY District The Vale of Glamorgan	Oakfield Primary O	Complete Report	Grid Reference 311390 / 169750
SLIGHT Ref.No 1200357			Police Officer Attend: Yes
Date13/06/2012Day WednesdayTime19:24WeatherFine without high winds		the Junction of Milton Road, Barry	
Road Surface Dry Street Lighting Daylight	of Accident Hit Injured Person One and Rolled	over Him, Injured Party 2 Attempted to Sea and Came to Rest Against a Wall and H	After 10 Mins the Motor Vehicle Started to Roll Backwards, top the Motor Vehicle Rolling Further. Motor Vehicle ledge.
SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail T or staggered junction		CONTRIBUTORY FACTORS 999 Other (Special Codes)	PARTICIPANT PROBABILITY Vehicle 001
Junction Control Give way or uncontrolled 2nd Road Number U Pedestrian Facilities None within 50 metres No physical crossing facility with	CARRIAGEWAY HAZARDS Object in carriageway		
VEHICLES INVOLVED 1	· · · · · · · · · · · · · · · · · · ·	CASUALTIES INVOLV	VED 2
SkiddedNo skidding, jack-knifing or overturningVeh location at impact (restricted lane)On main carriageJunct. location of veh. at 1st impactApproaching junVeh left carriageway?Left carriageway offsideHit object in c'way?Other objectHit object off c'way?Other permanent objectFirst point of impactBackVeh registration no.Other veh.hit (ref.nDrivers age 54 yrsSex Male	eway not in restricted lane nction or waiting no) 0 Hit and run Not hit and ru	Severity SLIGHTAge 73 meCar Passenger?Not a passengerSeat BeltUnknownPed MovementIn carriagewayPed LocationIn carriagewayPed Direction toStanding stillSchool PupilOtherRoadworker injuredNot applicateCar Passenger?Not a passengerSeat BeltUnknownPed MovementIn carriagewayPed MovementIn carriagewayPed MovementIn carriagewayPed LocationIn carriagewayPed LocationIn carriagewayPed Direction toStanding stillSchool PupilOtherRoadworker injuredNot applicateOther DetailsOther Details	r PSV Passenger? Not a passenger Cycle Helmet - not crossing not crossing ble an Veh ref No 1 yrs Sex Male Post code r PSV Passenger? Not a passenger Cycle Helmet - not crossing not crossing
Full Details		ruary-2014	Accident Ref.No 1200357

SEVERITY SLIGHTDistrict Ref.NoThe Vale of Glamorgan Ref.NoDate06/06/2012Day WednesdayTime16:45WeatherFine without high winds Road SurfaceRoad SurfaceDryStreet LightingDaylightSITE DETAILSSpeed Limit30 MPH CarriagewayJunction DetailNot at or within 20 metres of jun Junction Control	Road U Location Opposite the 'Master Description Person 002 Has Run out in Front of Accident SPECIAL SITE CONDITIONS None	er Mariner' Just Approaching the Speed Cam of Moving Vehicle 001 Without Looking CONTRIBUTORY FACTORS 802 Failed to look properly (Pedestrian	PARTICIPANT PROBABILITY
SkiddedNo skidding, jack-knifing or overturninVeh location at impact (restricted lane)On main carriagJunct. location of veh. at 1st impactNot at or withinVeh left carriageway?Did not leave carriagewayHit object in c'way?NoneHit object off c'way?NoneFirst point of impactFrontVeh registration no.Other veh.hit (ref.:Drivers age61 yrsSexMaleBreath testNeg	Make Model wing? No tow or articulation g eway not in restricted lane 20m of junction no) 0 Hit and run Not hit and r attive Driving Lic foreign registered vehicle	Ped Direction to East bound School Pupil Other Roadworker injured Not applicab	an Veh ref No 1 s Sex Male Post code PSV Passenger? Not a passenger Cycle Helmet river's nearside crossing elsewhere

SEVERITYDistrictThe Vale of GlamorganSLIGHTRef.No1200576	Oakfield Primary	Complete Report	Grid Reference 311940 / 169760 Police Officer Attend: Yes
Date13/07/2012Day FridayTime18:45WeatherFine without high windsRoad SurfaceDryStreet LightingDaylight	Road U Location Skomer Road,Barry Description V1 was Travelling Approx 20 Mp of Accident Nearside and Collided with the Fr	h Along the Carriageway when the Pedestria	an Has Run out onto the Road After a Ball from the Drivers
Succe Engining Dayngin SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail Not at or within 20 metres of junc Junction Control 2nd Road Number Pedestrian Facilities None within 50 metres No physical crossing facility with	CARRIAGEWAY HAZARDS Object in carriageway	CONTRIBUTORY FACTORS 701 Stationary or parked vehicle(s) (Dr 2 2	PARTICIPANT PROBABILITY river/Rider - Vision Af! Vehicle 001 U000
SkiddedNo skidding, jack-knifing or overturningVeh location at impact (restricted lane)On main carriageJunct. location of veh. at 1st impactNot at or within 2Veh left carriageway?Did not leave carriagewayHit object in c'way?Other objectHit object off c'way?NoneFirst point of impactFrontVeh registration no.Other veh.hit (ref.nc.Drivers age27 yrsSexMaleBreath testNot ref	20m of junction) 0 Hit and run Not hit and r	Ped Location In carriageway, c Ped Direction to South bound School Pupil Other Roadworker injured Not applicabl	n Veh ref No 1 s Sex Male Post code PSV Passenger? Not a passenger Cycle Helmet river's nearside - maske crossing elsewhere
Full Details	28-Fe	bruary-2014	Accident Ref.No 1200576

Date Inne 05/05/2012 Day Salurday Inne Road U Location Robins Lan, Barry Warther Road Surface Dry The wildout high winds Road Surface Road U Location Robins Lan, Barry Description the Male Pedetrain was Invocutant and Has then Walked across the Road into Oncoming Vehicle to Di Not the Sub of the Food Particure States Lass Seen the Male Walk into the Road Slowed than the Vehices the Has deal Walk into the Road Slowed that into the Road Slowed Linu for the Ideal and Walking the right Not at writing and the Wilhing 20 metres of junction Particure Networks and the Walked across the Road into Oncoming Vehicle to Di Not diver within 30 metres Pedestrain Pacificies Not at writing 20 metres of junction SPLICLAL SILL CONDITIONS SVEFAILS INVOLVED PARTICURANT PRODABILITY Vehicle type Carr Nore CASRUAGEWAY HAZARDS Construction Construction Construction Vehicle type Carr Make Model Cass V 2 cas Class Pedestrain Vehicle Not of North Cass V 2 cas Class Pedestrain Vehicle Not Cole Vehicle type Carr Make Model Cas No 2 Cas Class Pedestrain Vehicle Not cell Not at writing and male at the State St	SEVERITYDistrictThe Vale of GlamorganSLIGHTRef.No1200612	Oakfield Primary C	omplete Report	Grid Reference312640 / 169190Police Officer Attend:Yes
Veh.No. 1 Vehicle type Car Make Model Manoeuvre Going ahead other Cas No. 2 Cas Class Pedestrian Veh ref No. 1 Veh. direction from South to North Towing? No tow or articulation Swidided No skidding, jack-knifing or overturning Veh directive lane Veh lecation at impact (restricted lane) On main cartrageway not in restricted lane Iunknown Cyce Helmet Into location or Veh. at Ist impact No ta or within 20m of junction Other way? Note Veh left carriageway? Did not leave carriageway None Towing? i.e Ped location Hit object of Veway? None Other web.hit (ref no) 0 Hit and run Not hit and run Not applicable Other web.nit test Not foreign registered vehicle Driving 1.e Etf Hand Drive Drive sage 2 for ys Sex Female Frent Hit object in Carriageway Not foreign registered vehicle Journey purpose Other Foreign veh. Not foreign registered vehicle Driving 1.e Hit and run Not applicable	Time20:40WeatherFine without high windsRoad SurfaceDryStreet LightingDark: street lights present and litSITE DETAILSSpeed Limit30 MPHCarriagewaySingle carriagewayJunction DetailNot at or within 20 metres of junctionJunction Control2nd Road NumberPedestrian FacilitiesNone within 50 metres	Description the Male Pedestrian was Intoxicated of Accident States she Has Seen the Male Walk in Near Side Causing Him to Fall to the SPECIAL SITE CONDITIONS 8 None 00 CARRIAGEWAY HAZARDS None	into the Road Slowed down to Avoid Him e Floor. the Pedestrian Has Sustained a Cu CONTRIBUTORY FACTORS 02 Failed to look properly (Pedestrian	o Oncoming Vehicle he Did Not Hear it or See It. Driver the Pedestrian Has then Jumped onto the Side of the Front to the right Side of the Head and Swelling to the right PARTICIPANT PROBABILITY Casualty 002
Manceuvre Going ahead other Veh. direction form South to North Towing? No tow or articulation Skidded No skidding, jack-knifting 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 tel carriageway? Did not leave carriageway Hit object of Cway? None First point of impact Front Veh registration no. Other veh.hit (ref.no) 0 Drivers age 26 yrs Sex Fernale Journey purpose Other	VEHICLES INVOLVED 1	ĮI	CASUALTIES INVOLVI	ED 1
Full Details 28-February-2014 Accident Ref. No 1200612	Manoeuvre Going ahead other Veh. direction from South to North Towin Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriagew Junct. location of veh. at 1st impact Not at or within 20 Veh left carriageway? Did not leave carriageway Hit object in c'way? None First point of impact Front Veh registration no. Other veh.hit (ref.no) Drivers age 26 yrs Sex Female Breath test Not req Left Hand Drive Unknown Foreign veh. Not for Journey purpose Other	ag? No tow or articulation ay not in restricted lane of junction 0 Hit and run Not hit and run uested Driving Lic eign registered vehicle	Severity SLIGHT Age 31 yr Car Passenger? Not a passenger Seat Belt Unknown Ped Movement Crossing from dr Ped Location In centre of carria Ped Direction to Northeast bound School Pupil Other Roadworker injured Not applicabl Other Details	rs Sex Male Post code PSV Passenger? Not a passenger Cycle Helmet iver's nearside ageway e

SEVERITYDistrictThe Vale of GlamorganSLIGHTRef.No1201053	Oakfield Primary (Complete Report	Grid Reference312340 / 170040Police Officer Attend:Yes
Date04/10/2012Day ThursdayTime06:35WeatherRaining without high windsDateWeather	Road U Location Skomer Road, Barry . Description Driver of V1 Misjudged the Width		vation
Road Surface Wet/Damp Street Lighting Daylight SITE DETAILS	of Accident	CONTRIBUTORY FACTORS	PARTICIPANT PROBABILITY
Speed Limit30 MPHCarriagewaySingle carriageway	SPECIAL SITE CONDITIONS None	103 Slippery road due to weather (Roa	
Junction DetailT or staggered junctionJunction ControlAutomatic traffic signal2nd Road NumberUPedestrian FacilitiesNone within 50 metresNo physical crossing facility with	CARRIAGEWAY HAZARDS Object in carriageway	11	U000
VEHICLES INVOLVED 1		CASUALTIES INVOLV	
Skidded Overturned Veh location at impact (restricted lane) On main carriage Junct. location of veh. at 1st impact Mid junction - on 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.nc Drivers age 22 yrs Sex Female Breath test Negat Left Hand Drive Unknown Foreign veh. Not fo Journey purpose Journey as part of work	a roundabout or main road b) 0 Hit and run Not hit and run ive Driving Lic breign registered vehicle		rts Sex Female Post code PSV Passenger? Not a passenger Cycle Helmet
Full Details	28-Febr	uary-2014	Accident Ref.No 1201053

SEVERITYDistrictThe Vale of GlamorganSERIOUSRef.No1201243	Oakfield Primar	y Complete Report	Grid Reference 311450 / 169840
Date27/09/2012Day ThursdayTime16:58WeatherFine without high windsRoad SurfaceDryStreet LightingDaylight	Road U Location Outside No. 167 V Description Young Pedestrian Has Run out for Accident	-	Police Officer Attend: Yes
SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail Not at or within 20 metres of jun Junction Control 2nd Road Number Pedestrian Facilities None within 50 metres No physical crossing facility wit	CARRIAGEWAY HAZARDS None	CONTRIBUTORY FACTORS 802 Failed to look properly (Pedestrian 2 2 2 2	PARTICIPANT PROBABILITY n) Casualty 002 U000 U000
SkiddedNo skidding, jack-knifing or overturning Veh location at impact (restricted lane)On main carriag Junct. location of veh. at 1st impactNot at or within Not at or within Not at or within Veh left carriageway?Did not leave carriageway Hit object in c'way?None None Hit object off c'way?None None First point of impactOther veh.hit (ref.n Breath testVeh registration no. Drivers age 24 yrsOther veh.hit (ref.n Breath testDrives	eway not in restricted lane 20m of junction o) 0 Hit and run Hit and Rur	Ped Direction to West bound School Pupil Other Roadworker injured Not applicab	an Veh ref No 1 rs Sex Female Post code PSV Passenger? Not a passenger Cycle Helmet river's nearside crossing elsewhere
Full Details	28-F	February-2014	Accident Ref.No 1201243

SEVERITY District The Vale of Glamorgan	Oakfield Primary	v Complete Report	Grid Reference 312450 / 169990
SLIGHT Ref.No 1201422			Police Officer Attend: Yes
Date17/11/2012Day SaturdayTime14:27WeatherFine without high windsRoad SurfaceDryStreet LightingDaylight	Road U Location Outside No. 7 Aber Description Two Ip's Have Run into Carriage of Accident	way and into the Path of V1	
SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail Not at or within 20 metres of jun Junction Control 2nd Road Number Pedestrian Facilities None within 50 metres No physical crossing facility wit	CARRIAGEWAY HAZARDS None	CONTRIBUTORY FACTORS 801 Crossed road masked by stationar 1 1 2 2	PARTICIPANT PROBABILITY y or parked vehicle (Pec Casualty 002 U000 U000
SkiddedNo skidding, jack-knifing or overturning Veh location at impact (restricted lane)On main carriage Unct. location of veh. at 1st impactJunct. location of veh. at 1st impactNot at or within Not at or within Veh left carriageway?Did not leave carriagewayHit object in c'way?None Hit object off c'way?None First point of impact Front Veh registration no.Other veh.hit (ref.n Drivers age 55 yrsSexFemaleBreath testNega	eway not in restricted lane 20m of junction 5) 0 Hit and run Not hit and r	Ped Location In carriageway, Ped Direction to Northbound School Pupil Other Other Roadworker injured Not applicate run Cas No 3 Cas Class Pedestrip School Pupil Car Passenger? Not a passenger Seat Belt Unknown	an Veh ref No 1 rs Sex Male Post code PSV Passenger? Not a passenger Cycle Helmet - not crossing, masked not crossing ble an Veh ref No 1 yrs Sex Female Post code PSV Passenger? Not a passenger Cycle Helmet - not crossing, masked not crossing
Full Details	28-Fe	ebruary-2014	Accident Ref.No 1201422

SEVERITY District The Vale of Glamorgan		Oakfield Primar	ry Coi	mplete Report	Grid Reference	311690 / 169820
SLIGHT Ref.No 1201490					Police Officer Attend	
Date26/11/2012Day MondayTime08:51WeatherFine without high windsRoad SurfaceDryStreet LightingDaylightStreet LightingSITE DETAILSSpeed Limit30 MPHCarriagewaySingle carriagewayJunction DetailT or staggered junctionJunction ControlGive way or uncontrolled	of Accident SP No	Location Junction Skomer V1 Turned R into Path of V2. ECIAL SITE CONDITIONS one		and Merthyr Dyfan Road CONTRIBUTORY FACTORS 5 Failed to look properly (Driver/Ric	der - Error)	PARTICIPANT PROBABILITY Vehicle 001
2nd Road Number U Pedestrian Facilities None within 50 metres No physical crossing facility with		one				
VEHICLES INVOLVED 2			<u> </u>	CASUALTIES INVOLV	ED 2	
SkiddedNo skidding, jack-knifing or overturning On main carriage Did not leave carriagewayJunct. location of veh. at 1st impactOn main carriage Entering main roaVeh left carriageway?Did not leave carriagewayHit object off c'way?NoneHit object off c'way?NoneFirst point of impactFrontVeh registration no.Other veh.hit (ref.ncDrivers age 54 yrsSex FemaleLeft Hand DriveUnknownJourney purposeOtherVeh.No. 2Vehicle type Van/Goods < 3.5t	ving? No tov eway not in re ad b) 2 equested breign registe N ving? No tov eway not in re	Hit and run Not hit and Driving Lic ered vehicle Make Model v or articulation estricted lane	l run	Cas No1Cas ClassDriver of Age 54 ySeveritySLIGHTAge 54 yCar Passenger?Not a passengerSeat BeltUnknownPed MovementNot applicablePed LocationNot applicablePed Direction toNot applicablePed Direction toNot applicableSchool PupilOtherRoadworker injuredCas NoCas No2Cas ClassDriver of SeveritySeveritySLIGHTAge 26 yCar Passenger?Not a passengerSeat BeltUnknownPed MovementNot applicablePed LocationNot applicablePed Direction toNot applicablePed Direction toNot applicablePed Direction toNot applicableSchool PupilOtherRoadworker injuredOtherOther DetailsOther Details	rs Sex Female PSV Passenger? M Cycle Helmet	ref No 2 Post code
Hit object in c'way?NoneHit object off c'way?NoneFirst point of impactFrontVeh registration no.Other veh.hit (ref.ncDrivers age 26 yrsSex MaleLeft Hand DriveUnknownJourney purposeOther	equested	Hit and run Not hit and Driving Lic red vehicle	l run			
Full Details		28.1	Februa	ry-2014	Accid	ent Ref No. 1201490

SEVERITYDistrictThe Vale of GlamorganSLIGHTDistrictThe Vale of GlamorganDate26/11/2012Day MondayTime03:02WeatherFine without high windsRoad SurfaceDryStreet LightingDark: street lights present and lit	Oakfield Primary O Road U Location Merthyr Dyfan Road Description Vehicle 1 in Collision with Central of Accident	l, Barry	Grid Reference Police Officer Attend:	311700 / 170030 Yes
Site of Lighting Dark: succer lights present and int Site of Lighting Site of Lighting 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 Central refuge - no other controls	None CARRIAGEWAY HAZARDS None	CONTRIBUTORY FACTORS 405 Failed to look properly (Driver/Rid 1 1	der - Error)	PARTICIPANT PROBABILITY Vehicle 001 U000
Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriage Junct. location of veh. at 1st impact Cleared junction 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.n Drivers age 33 yrs Sex Female Breath test Nega Left Hand Drive Unknown Foreign veh. Not f Journey purpose Other	eway not in restricted lane or waiting b) 0 Hit and run Not hit and ru tive Driving Lic oreign registered vehicle		r Rider Veh r rs Sex Female PSV Passenger? No Cycle Helmet	Post code ot a passenger
Full Details	28-Feb	oruary-2014	Accide	nt Ref.No 1201549

SEVERITYDistrictThe Vale of GlamorganSLIGHTRef.No1300585	Oakfield Primary	Complete Report	Grid Reference Police Officer Attend:	311570 / 169940 : Yes					
Date30/03/2013Day SaturdayTime18:59WeatherFine without high windsRoad SurfaceDryStreet LightingDark: street lights present and lit	Road U Location Outside 136 Winston Description Fail to Stop - V1 Injured Pedestrian of Accident	-							
SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail Not at or within 20 metres of junc Junction Control 2nd Road Number Pedestrian Facilities None within 50 metres No physical crossing facility with	tion CARRIAGEWAY HAZARDS None	CONTRIBUTORY FACTORS 805 Dangerous action in carriageway (l 806 Impaired by alcohol (Pedestrian) 603 Nervous/Uncertain (Driver/Rider -		PARTICIPANT PROBABILITY Casualty 002 A Casualty 002 A Vehicle 001 A					
VEHICLES INVOLVED 1		CASUALTIES INVOLVI	DLVED 1						
Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriage Junct. location of veh. at 1st impact Not at or within 2 Veh left carriageway? Did not leave carriageway Hit object in c'way? None First point of impact Offside Veh registration no. Other veh.hit (ref.nc Drivers age 21 yrs Sex Male Breath test Driver Left Hand Drive Unknown Foreign veh. Not fo Journey purpose Other	0 Hit and run Not hit and run not contacted Driving Lic reign registered vehicle		rs Sex Male PSV Passenger? No Cycle Helmet not crossing ot crossing e						
Full Details	28-Feb	oruary-2014	Accide	ent Ref.No 1300585					

SEVERITYDistrictThe Vale of GlamorganSERIOUSRef.No1300701	Oakfield Primary Co	omplete Report	Grid Reference311700 / 169840Police Officer Attend:No - reported over the counter
Date30/03/2013Day SaturdayTime10:12	Road U Location Merthyr Dyfan Road, I	Barry, South Glamorgan	
WeatherRaining without high windsRoad SurfaceWet/DampStreet LightingDaylight	Description the Rider of V1 Motorcycle Lost Cor of Accident		
SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail Not at or within 20 metres of junct Junction Control 2nd Road Number Pedestrian Facilities None within 50 metres No physical crossing facility withit	CARRIAGEWAY HAZARDS None	CONTRIBUTORY FACTORS	PARTICIPANT PROBABILITY
VEHICLES INVOLVED 1		CASUALTIES INVOLVE	ED 1
SkiddedSkiddedVeh location at impact (restricted lane)On main carriagevJunct. location of veh. at 1st impactNot at or within 2Veh left carriageway?Did not leave carriagewayHit object in c'way?NoneHit object off c'way?NoneFirst point of impactDid not impactVeh registration no.Other veh.hit (ref.no)Drivers age45 yrsSexFemaleBreath testNot red	Om of junction 0 0 Hit and run Not hit and run	Cas No 1 Cas Class Driver or Severity SERIOUS Age 45 yr Car Passenger? Not a passenger Seat Belt Not applicable Ped Movement Not applicable Ped Location Not applicable School Pupil Other Roadworker injured Other Details	
	2 0 E 1	2014	A 1 (D CN 1000701

SEVERITYDistrictThe Vale of GlamorganSLIGHTRef.No1300766	Oakfield Primary	v Complete Report	Grid Reference 311760 / 169270 Police Officer Attend: Yes
Date28/04/2013Day SundayTime17:19WeatherFine without high windsRoad SurfaceDryStreet LightingDaylight	Road U Location Solva Close, Barry Description Whilst Reversing into Space Betw of Accident		
Street Lighting Daylight SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway Junction Detail Not at or within 20 metres of junction Control 2nd Road Number Pedestrian Facilities None within 50 metres	CARRIAGEWAY HAZARDS None	CONTRIBUTORY FACTORS 405 Failed to look properly (Driver/Rid	PARTICIPANT PROBABILITY ler - Error) Vehicle 001 A
VEHICLES INVOLVED 1		CASUALTIES INVOLVE	ED 1
SkiddedNo skidding, jack-knifing or overturninVeh location at impact (restricted lane)On main carriagJunct. location of veh. at 1st impactNot at or withinVeh left carriageway?Did not leave carriagewayHit object in c'way?NoneHit object off c'way?NoneFirst point of impactBackVeh registration no.Other veh.hit (ref.:Drivers age 41 yrsSex MaleBreath testNeg	 geway not in restricted lane 20m of junction no) 0 Hit and run Hit and Run 	Ped Location In carriageway, n Ped Direction to Unknown School Pupil Other Roadworker injured Not applicable	Sex Female Post code PSV Passenger? Not a passenger Cycle Helmet not crossing, masked ot crossing
Full Details	28-Fe	ebruary-2014	Accident Ref.No 1300766

SEVERITY District The Vale of Glamorgan	Oakfield Primar	y Complete Report	Grid Reference 312330 / 169740
SLIGHT Ref.No 1301175			
			Police Officer Attend: Yes
Date11/07/2013Day ThursdayTime20:34	Road U Location St Brides Way J/W	/ Laleston Close, Barry, South Glamorgan	
ROAD SUITACE LIEV	A -	and Collided with Parked and Unattended V2	2
Street Lighting Daylight	of Accident		
SITE DETAILS		CONTRIBUTORY FACTORS	PARTICIPANT PROBABILITY
Speed Limit 30 MPH	SPECIAL SITE CONDITIONS	605 Inexperienced or learner driver/ric	der (Driver/Rider - Beh: Vehicle 001 A
Carriageway Single carriageway	None		
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	n 50 n		
VEHICLES INVOLVED 2		CASUALTIES INVOLV	VED 3
Veh.No. 1 Vehicle type Car	Make Model	Cas No 1 Cas Class Driver o	r Rider Veh ref No 1
Manoeuvre Going ahead other		Severity SLIGHT Age 21 y	
	g? No tow or articulation	Car Passenger? Not a passenger	PSV Passenger? Not a passenger
Skidded Skidded		Seat Belt Unknown	Cycle Helmet
Veh location at impact (restricted lane) On main carriagew		Ped Movement Not applicable	
	oundabout or main road	Ped Location Not applicable	
Veh left carriageway? Did not leave carriageway Hit object in c'way? Parked vehicle		Ped Direction to Not applicable	
Hit object in c way? Parked venicle Hit object off c'way? None		School Pupil Other	
First point of impact Front		Roadworker injured	
Veh registration no. Other veh.hit (ref.no)	2 Hit and run Not hit and	run Cas No 2 Cas Class Passenge	
Drivers age 21 yrs Sex Female Breath test Negativ	e Driving Lic	Seventy SLIGHT Age 19 y	
	eign registered vehicle		ngei PSV Passenger? Not a passenger
Journey purpose Other		Seat Belt Unknown Ped Movement Not applicable	Cycle Helmet
Veh.No. 2 Vehicle type Car	Make Model	Ped Movement Not applicable Ped Location Not applicable	
Manoeuvre Parked	-2. No transmission lation	Ped Direction to Not applicable	
	g? No tow or articulation	School Pupil Other	
Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriagew	av not in restricted lane	Roadworker injured	
Junct. location of veh. at 1st impact Approaching juncti		Cas No 3 Cas Class Passenge	er Veh ref No 1
Veh left carriageway? Did not leave carriageway		Severity SLIGHT Age 18 y	
Hit object in c'way? None		Car Passenger? Rear seat passen	nger PSV Passenger? Not a passenger
Hit object off c'way? None		Seat Belt Unknown	Cycle Helmet
First point of impact Back	a 111 , 1 17 , 1 1	Ped Movement Not applicable	-
Veh registration no.Other veh.hit (ref.no)Drivers age ? VrsSex Not knovBreath testNot req	1 Hit and run Not hit and uested Driving Lic	Tet Decation Ttot applicable	
	eign registered vehicle	Ped Direction to Not applicable	
Journey purpose Other	eign registered venicle	School Pupil Other	
		Roadworker injured	

Koad Surface Dfy of Accid Street Lighting Daylight of Accid Street Lighting Daylight of Accid Speed Limit 30 MPH Carriageway Single carriageway Junction Detail Crossroads Junction Control Give way or uncontrolled 2nd Road Number U Pedestrian Facilities None within 50 metres		Grid Reference 312120 / 169070 Police Officer Attend: Yes ion with Caradoc Avenue, Barry nd Noticed V2 Approaching. both Vehicles Have Braked with no Impact but D2 Has Fallen from CONTRIBUTORY FACTORS PARTICIPANT PROBABILITY 401 Junction overshoot (Driver/Rider - Error) PARTICIPANT PROBABILITY Vehicle 001 A
Time08:20RoadWeatherFine without high windsDescrip of AccidRoad SurfaceDryDescrip of AccidStreet LightingDaylightDescrip of AccidSpeed Limit30 MPHCarriagewaySingle carriagewayJunction DetailCrossroadsJunction ControlGive way or uncontrolled2nd Road NumberUPedestrian FacilitiesNone within 50 metres No physical crossing facility within 50 nVEHICLES INVOLVED2Veh.No.1Vehicle type Taxi ManoeuvreMoving off Veh. direction from East to West Junct. location of veh. at 1st impact U (restricted lane)Veh left carriageway?Did not leave carriageway None Hit object in c'way?Hit object off c'way? NoneNone NoneHit object off c'way? NoneOther veh.hit (ref.no)First point of impact Unchores age 78 yrs Left Hand Drive Left Hand DriveDid not impact Unknown Foreign veh. Not foreign re 	tion V1 Has Pulled out of Junction a dent Motorcycle Causing Injury.	ion with Caradoc Avenue, Barry nd Noticed V2 Approaching. both Vehicles Have Braked with no Impact but D2 Has Fallen from CONTRIBUTORY FACTORS PARTICIPANT PROBABILITY
SITE DETAILS Speed Limit 30 MPH Carriageway Single carriageway 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 n VEHICLES INVOLVED 2 Veh.No. 1 Vehicle type Taxi Manoeuvre Moving off Veh. direction from East to West Towing? No Skidded No skidding, jack-knifing or overturning Veh location at impact (restricted lane) On main carriageway not Junct. location of veh. at 1st impact Approaching junction or Veh left carriageway? Did not leave carriageway Hit object off 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 Drivers age 78 yrs Sex Male Breath test Negative Left Hand Drive Unknown Foreign veh. Not foreign re Journey purpose Other		
Veh.No.1Vehicle type TaxiManoeuvreMoving offVeh. direction fromEast to WestTowing? NoSkiddedNo skidding, jack-knifing or overturningVeh location at impact (restricted lane)On main carriageway notJunct. location of veh. at 1st impactApproaching junction or vehVeh left carriageway?Did not leave carriagewayHit object in c'way?NoneHit object off c'way?NoneFirst point of impactDid not impactVeh registration no.Other veh.hit (ref.no)Drivers age 78 yrsSex MaleBreath testNegativeLeft Hand DriveUnknownJourney purposeOtherVeh.No.2Vehicle type M/cycle 50 - 125ccManoeuvreOvertaking stat veh on its offside	CARRIAGEWAY HAZARDS None	
ManoeuvreMoving offVeh. direction from East to WestTowing? NaSkiddedNo skidding, jack-knifing or overturningVeh location at impact (restricted lane)On main carriageway notJunct. location of veh. at 1st impactApproaching junction or vehVeh left carriageway?Did not leave carriagewayHit object in c'way?NoneHit object off c'way?NoneFirst point of impactDid not impactVeh registration no.Other veh.hit (ref.no)Drivers age 78 yrsSex MaleBreath testNegativeLeft Hand DriveUnknownJourney purposeOtherVeh.No.2Vehicle type M/cycle 50 - 125ccManoeuvreOvertaking stat veh on its offside		CASUALTIES INVOLVED 1
Veh. direction from Northeast to SouthwestTowing?NoSkiddedNo skidding, jack-knifing or overturningNoVeh location at impact (restricted lane)On main carriageway notJunct. location of veh. at 1st impactApproaching junction orVeh left carriageway?Left carriageway nearsideHit object in c'way?NoneHit object off c'way?NoneFirst point of impactDid not impactVeh registration no.Other veh.hit (ref.no)Drivers age 18 yrsSexSexMaleBreath testNot foreign reJourney purposeOther	Hit and run Not hit and Driving Lic egistered vehicle Make Model o tow or articulation in restricted lane waiting Hit and run Not hit and Driving Lic	



Oakfield Primary, Gibbonsdown April 2014

Appendix F

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 Nur	nbers										
D-IVIII	1	2	3	4	5	6	7	8a	8b	9	10	Total
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 N	umbers					
5-10111	1	2	3	4	5	6	7	8a	8b	9	10	Total
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. GC001<u>823</u>

												Zone N	umber	s										
Capacity	1	.3		5	2	1	3	0	2	.8	1	1	4	.9	-	5	1	.2	5	3		25	25	53
Zone	Ney	land	Caldy	Close	Cres	swell	Nar	beth	Cam	rose	Caldy	Close	Laug	narne	Carew	Close	Carew	Close	Scho	ol car				
20110	Co	urt	no	rth	Co	urt	Co	urt	Co	urt	SO	uth	Co	urt	W	est		ist	ра	ırk	Amror	th Court	To	tal
5-Min/Zone		-	:	2		3		4		5	1	6		7	-	а	-	b	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%

												Zone N	umber	s										
Capacity	1	.3		5	2	1	3	0	2	28	1	1	4	9		6	1	2	5	53		25	25	3
Zone	Ney	land	Caldy	Close	Cress	swell	Narl	oeth	Carr	rose	Caldy	Close	Laug	harne	Carew	/ Close	Carew	/ Close	Scho	ol car				
Zone	Co	urt	no	rth	Co	urt	Co	urt	Co	urt	SO	uth	Co	urt	W	est	ea	ast	pa	ark	Amror	th Court	To	tal
5-Min/Zone		1		2	V.1	3	4	4		5		6		7	8	la	8	3b	Ξ.	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%

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

								Zor	nes							
Capacity	2	28	1	.1	4	.9		6	1	.2	5	3	2	25	1	84
70.00	Cam	rose	Caldy	Close	Laug	narne	Carew	/ Close	Carew	/ Close	Scho	ol car	Amr	orth		
Zone	Co	urt	SO	uth	Co	urt	w	est	ea	ast	ра	ark	Co	urt	To	otal
5-Min/Zone		5		6	-	7	8	3a	8	ßb		9	1	.0		
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%

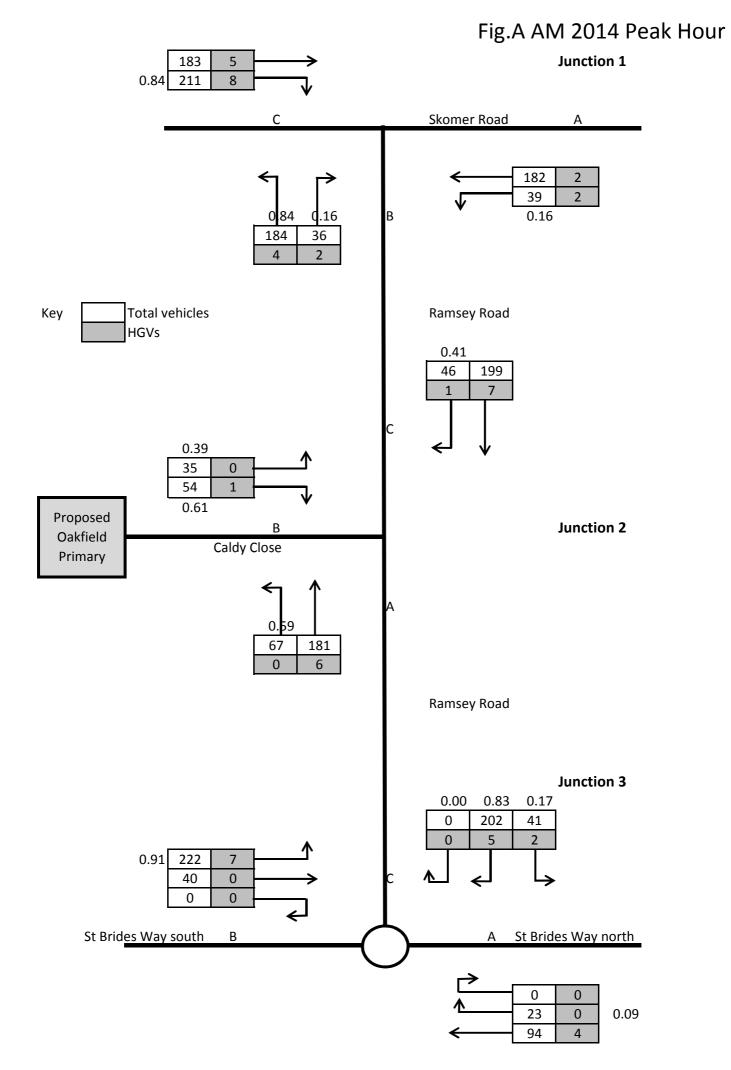
								Zor	nes							
Capacity	2	28	1	.1	4	9	(6	1	.2	5	3	2	5	1	84
	Cam	irose	Caldy	Close	Laugł	narne	Carew	/ Close	Carew	/ Close	Scho	ol car	Amr	orth		
Zone	Со	urt	SO	uth	Со	urt	W	est	ea	ast	ра	nrk	Co	urt	То	otal
5-Min/Zone		5		6		7	ω	la	8	b	0.	Э	1	.0		
14:50	5	18%	7	64%	24	49%	4	67%	3	25%	45	85%	18	72%	106	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%

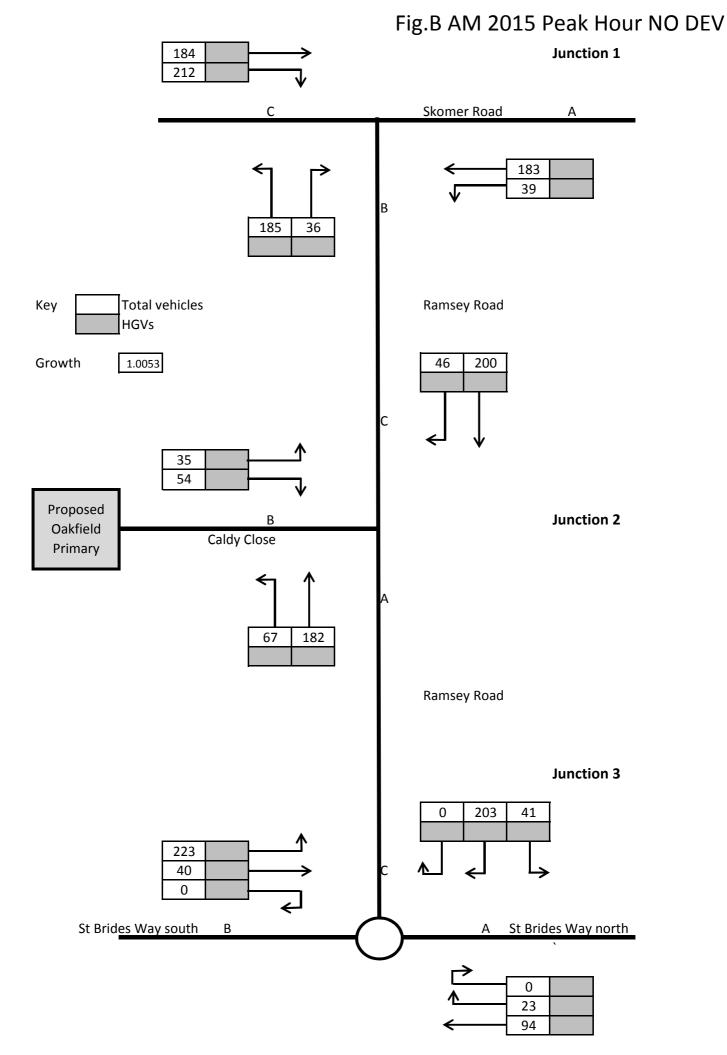
GC1823 Oakfield parking count V4

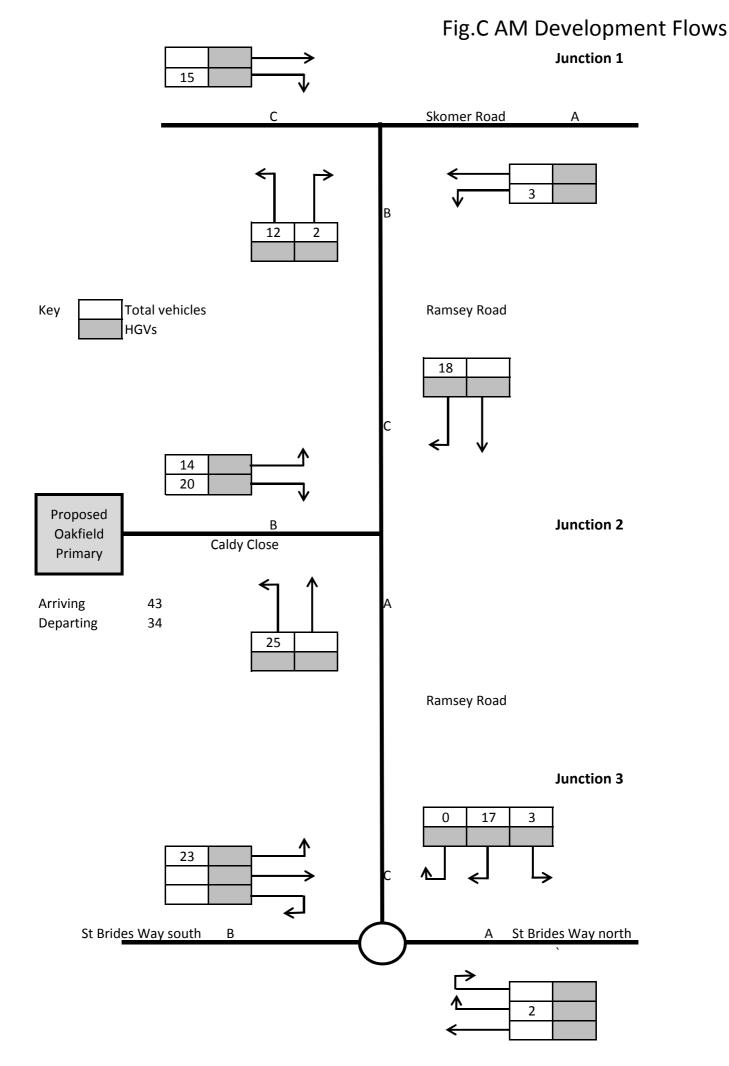


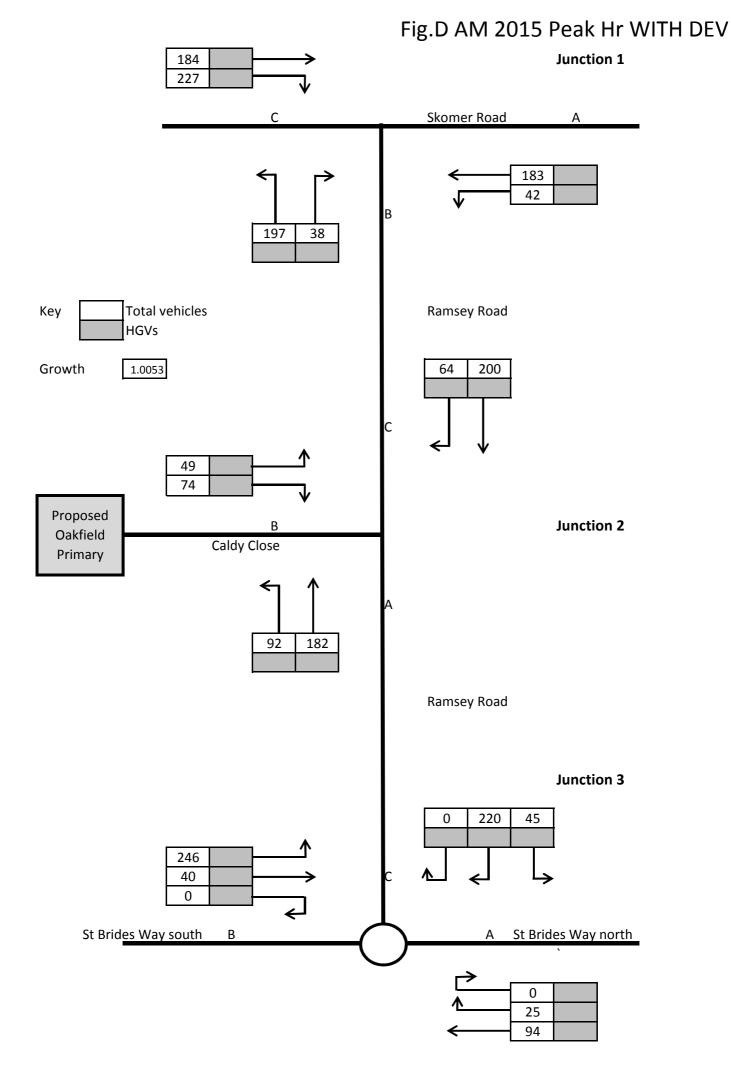
Oakfield Primary, Gibbonsdown April 2014

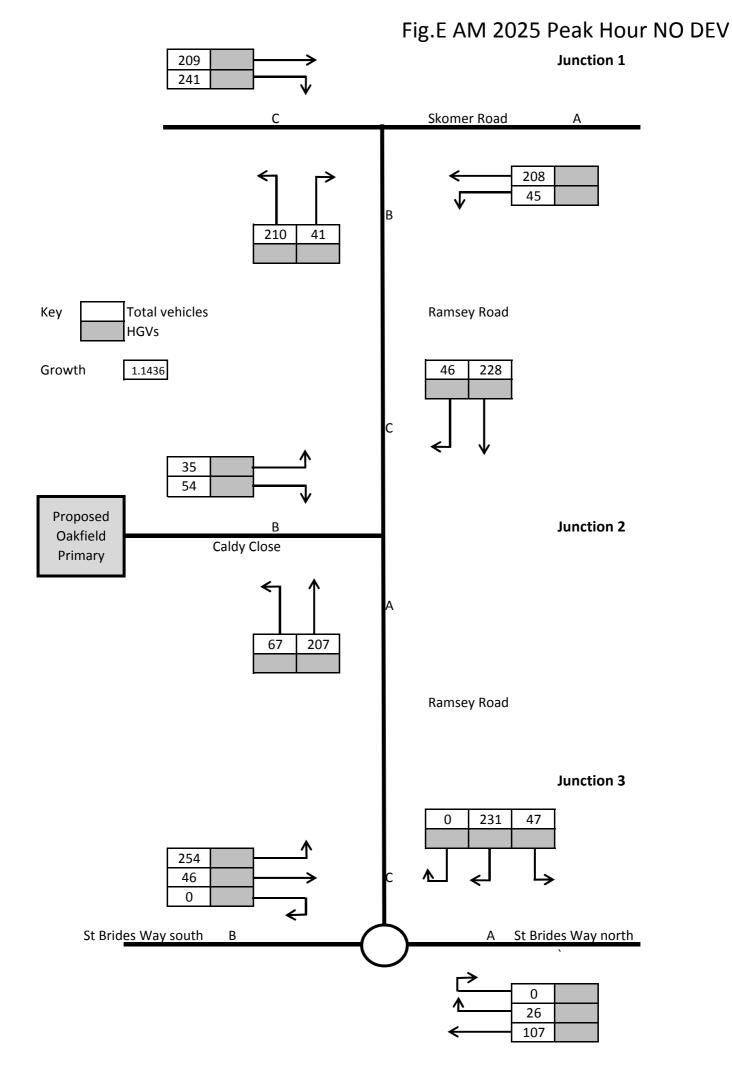
Appendix G Traffic Flow Diagrams

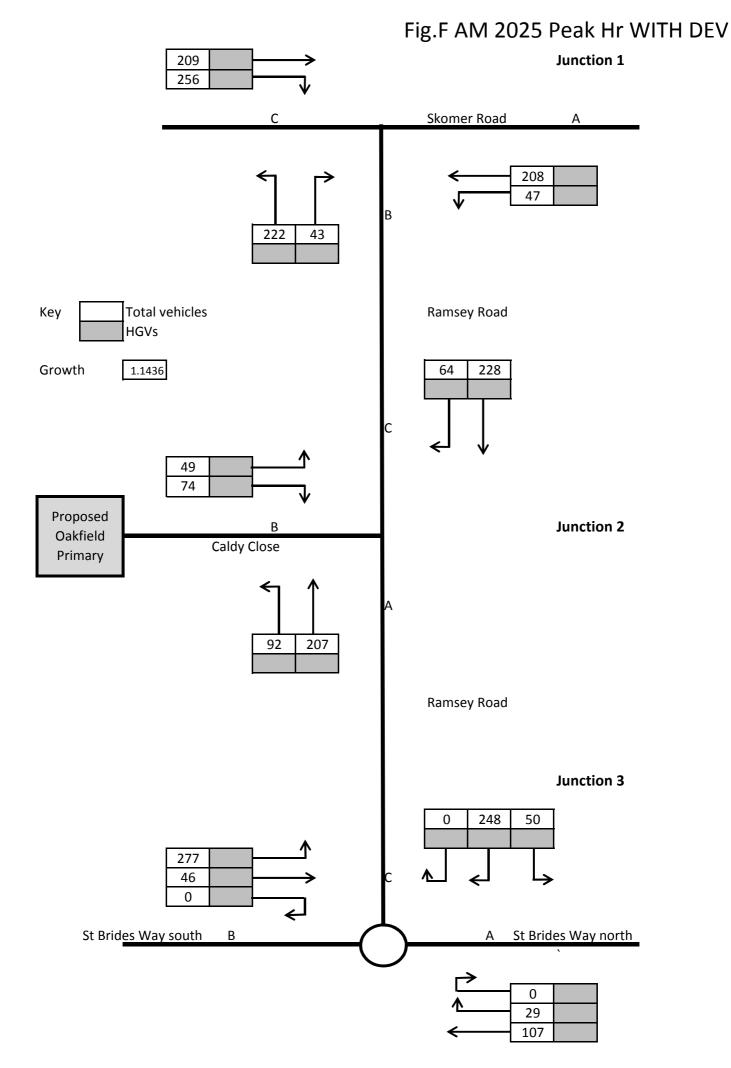


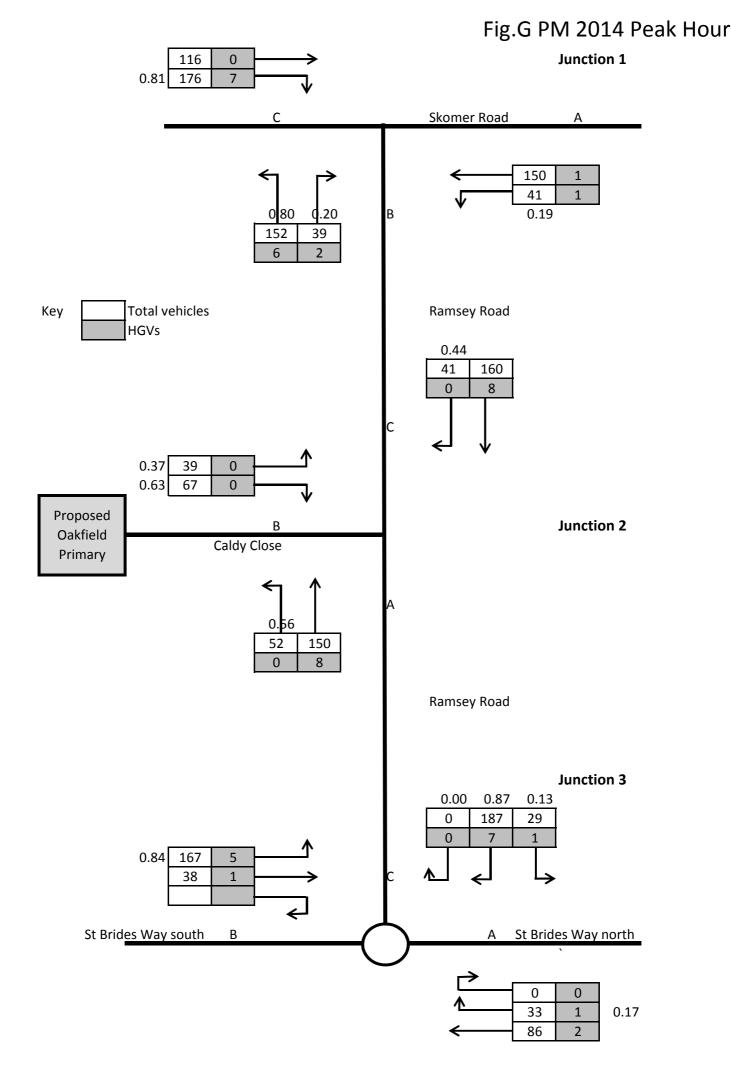


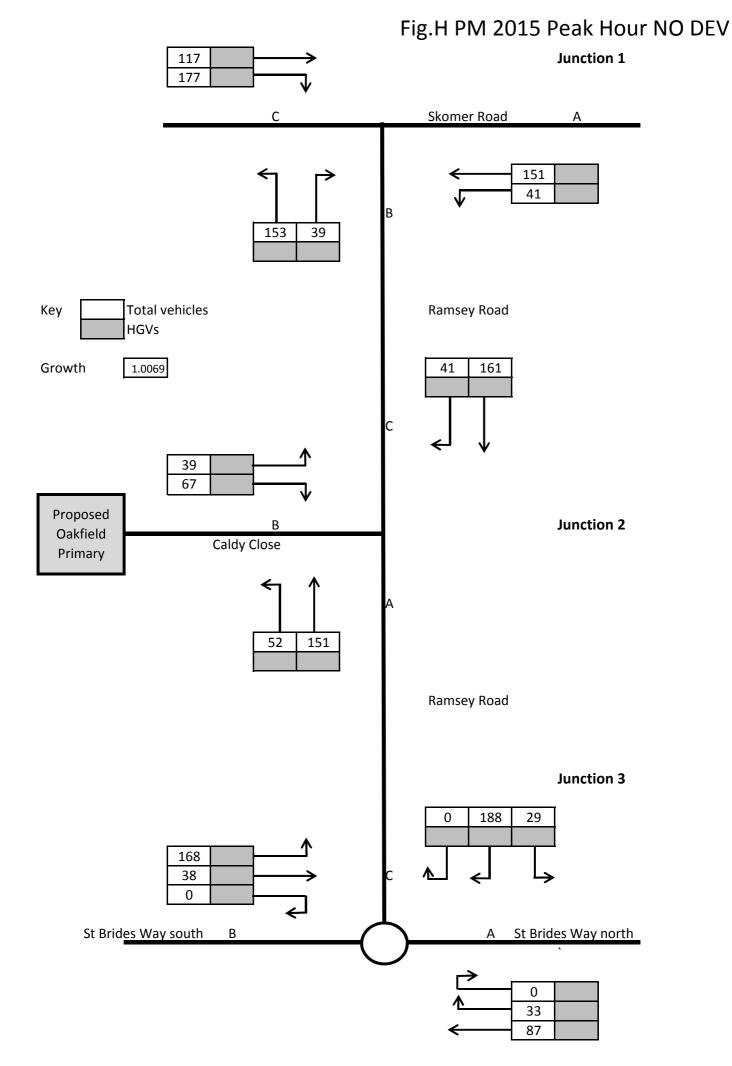


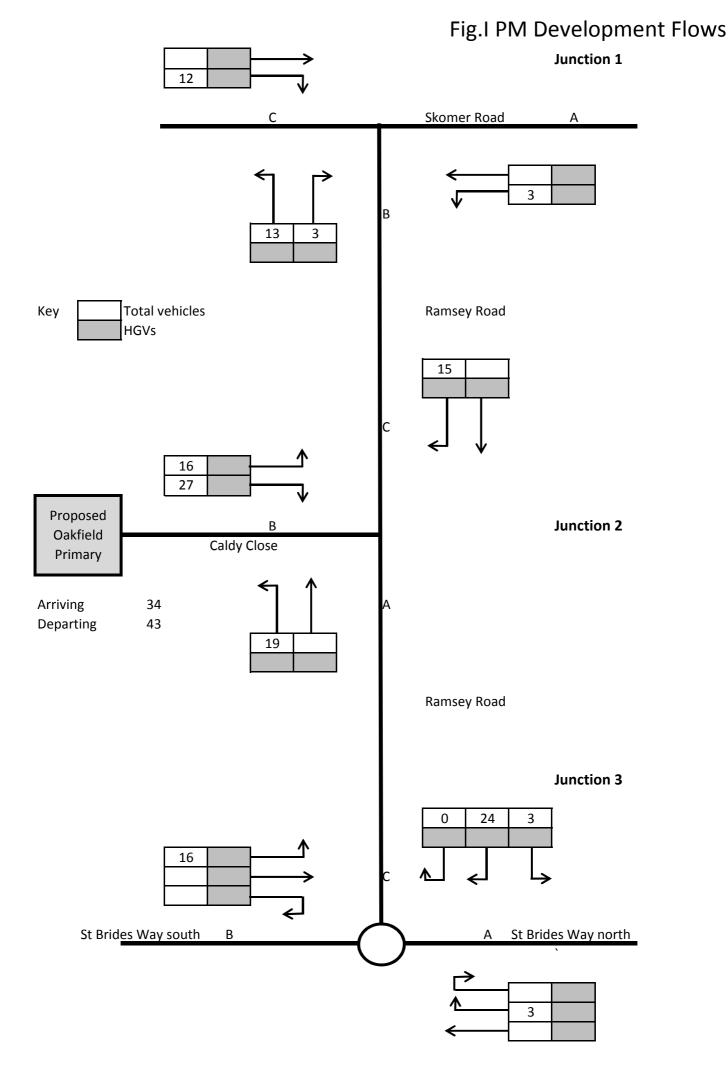


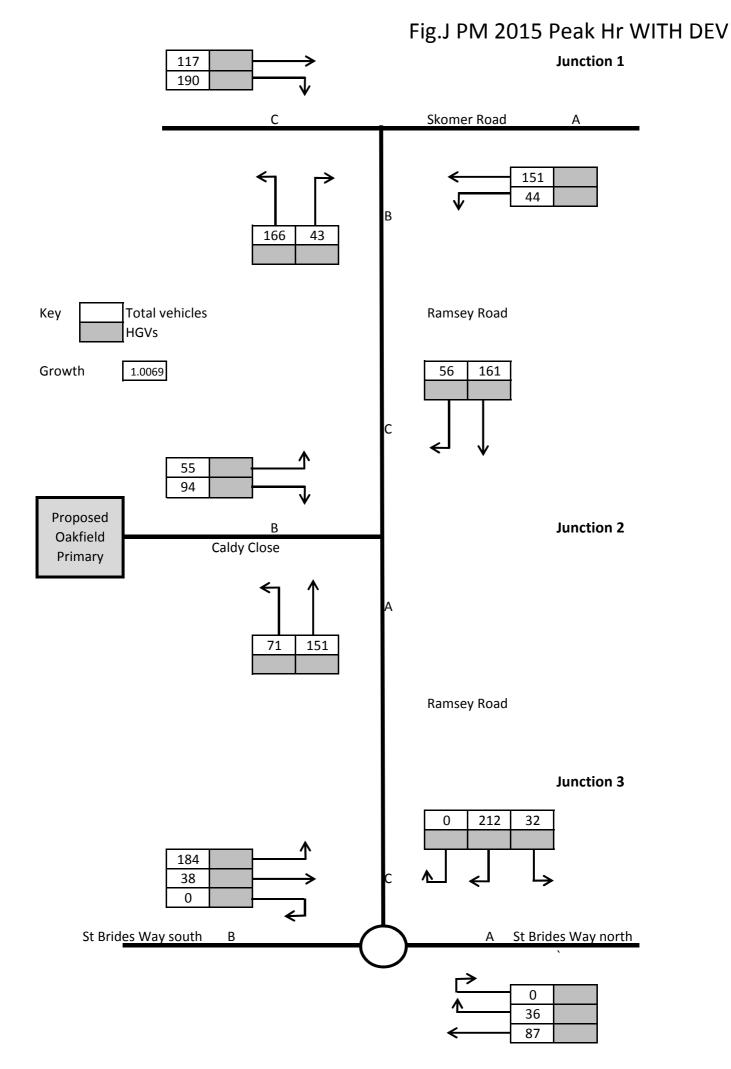


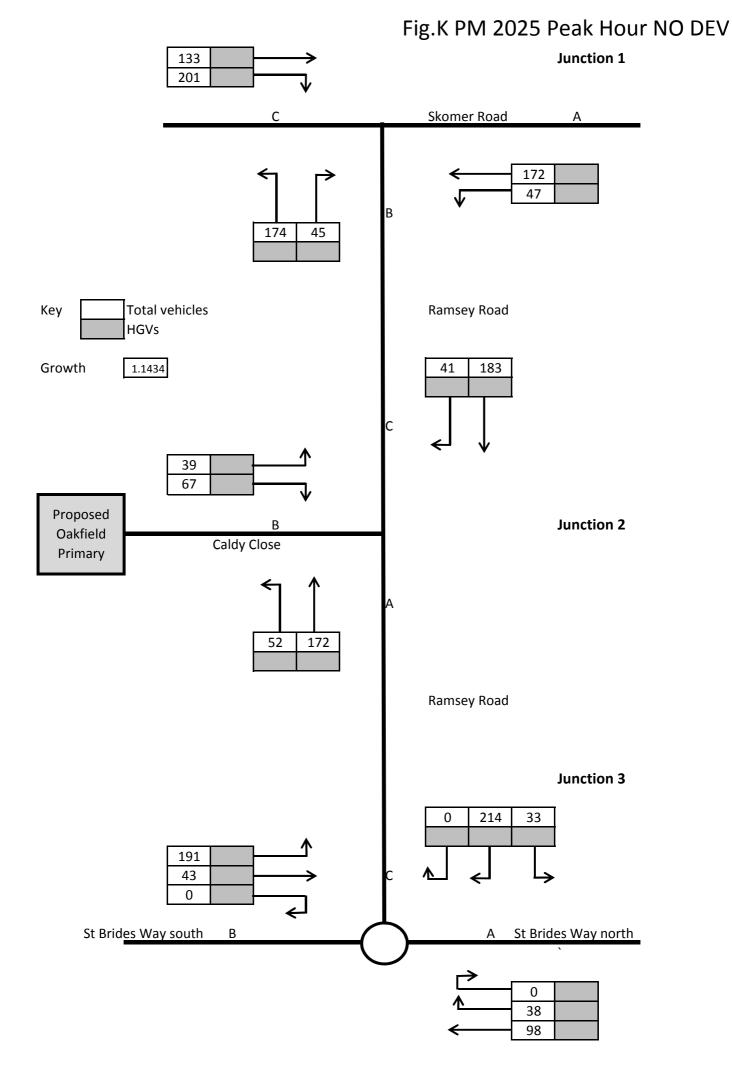


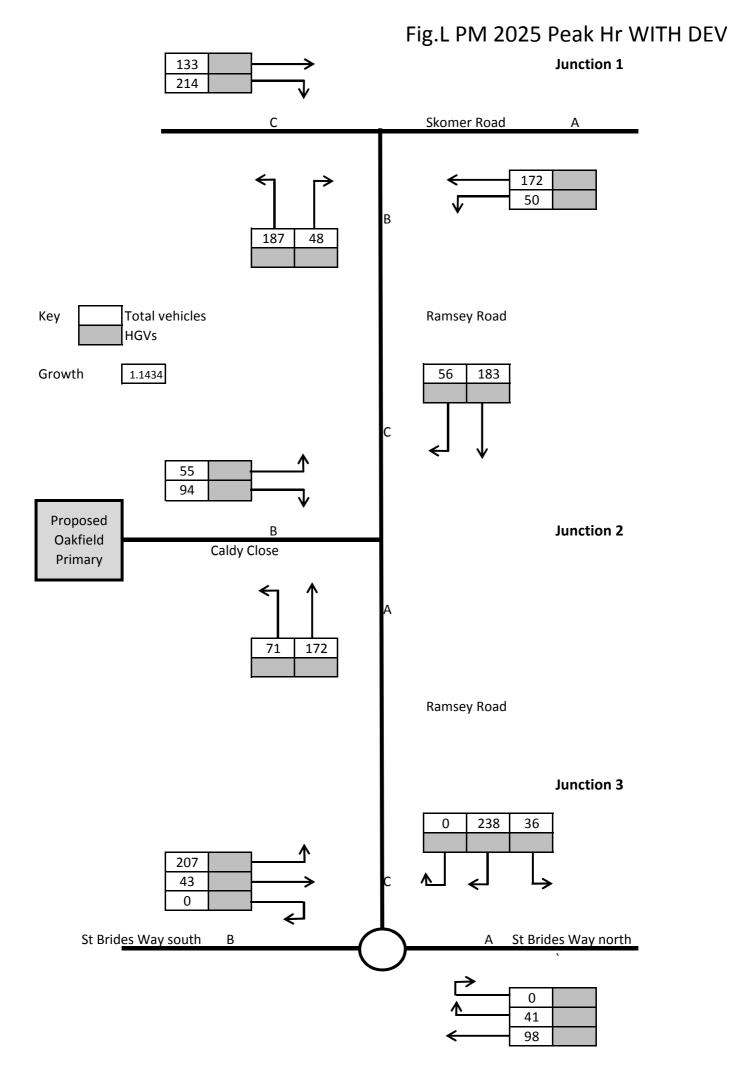














Appendix H Skomer Road/Ramsey Road Junction PICADY Capacity Assessment



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



	AM C	800 - 090	0		PM 1	445 - 154	5		
	Queue (PCU)	Delay (s)	RFC	LOS	Queue (PCU)	Delay (s)	RFC	LOS	
		Existi	ing Ge	eome	try - 2014 Bas	se			
Stream B-C	0.46	8.19	0.31	Α	0.35	7.65	0.26	А	
Stream B-A	0.15	13.28	0.12	В	0.14	11.88	0.12	В	
Stream C-A	-	-	-	-	-	-	-	-	
Stream C-B	0.71	11.07	0.41	В	0.52	9.76	0.34	A	
Stream A-B	-	-	-	-	-	-	RFC 0.26 0.12 - 0.34 - 0.34 - 0.34 - 0.34 - 0.34 - 0.34 - 0.30 0.14 - 0.39 - 0.32	-	
Stream A-C	-	-	-	-	-	-	-	-	
		Existing Geometry - 2025 No Dev							
Stream B-C	0.58	9.06	0.36	Α	0.44	8.28	0.30	А	
Stream B-A	0.18	14.87	0.15	В	0.18	12.94	0.14	В	
Stream C-A	-	-	-	-	-	-	-	-	
Stream C-B	0.92	12.61	0.47	В	0.65	10.73	0.39	В	
Stream A-B	-	-	-	-	-	-	-	-	
Stream A-C	-	-	-	-	-	-	-	-	
Stream B-C	0.64	9.43	0.39	Α	0.49	8.62	0.32	А	
Stream B-A	0.20	15.47	0.16	С	0.20	13.41	0.16	В	
Stream C-A	-	-	-	-	-	-	-	-	
Stream C-B	1.03	13.38	0.50	В	0.73	11.21	0.41	В	
Stream A-B	-	-	-	-	-	-	-	-	
Stream A-C	-	-	-	-	-	-	-	-	

Summary of junction performance

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



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	ltem	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	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	В

Junction Network Options

Driving Side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Arm	Name	Description	Arm Type
Α	А	Skomer Road east		Major
В	В	Ramsey Road		Minor
С	С	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)
С	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)
в	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 (%)
Α	ONE HOUR	✓	221.00	100.000
В	ONE HOUR	~	220.00	100.000
С	ONE HOUR	✓	394.00	100.000

Turning Proportions

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

			То	
		Α	В	С
From	Α	0.000	39.000	182.000
From	в	36.000	0.000	184.000
	С	183.000	211.000	0.000



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

		٦	Го	
		Α	в	С
F	Α	0.00	0.18	0.82
From	в	0.16	0.00	0.84
	С	0.46	0.54	0.00

Vehicle Mix

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

			То	
		Α	В	С
From	Α	1.000	1.051	1.011
FIOM	в	1.056	1.000	1.022
	С	1.027	1.038	1.000

Heavy Vehicle Percentages - Junction 1 (for whole period)

		Т	o	
		Α	В	С
From	Α	0.0	5.1	1.1
From	в	5.6	0.0	2.2
	С	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	Α	168.84	253.26	31.39	7.44	0.35	31.40	7.44
B-A	0.12	13.28	0.15	В	33.03	49.55	9.86	11.94	0.11	9.86	11.94
C-A	-	-	-	-	167.92	251.89	-	-	-	-	-
С-В	0.41	11.07	0.71	В	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	Α
B-A	27.10	6.78	26.78	0.00	377.98	0.072	0.00	0.08	10.814	В
C-A	137.77	34.44	137.77	0.00	-	-	-	-	-	-
С-В	158.85	39.71	157.33	0.00	587.48	0.270	0.00	0.38	8.658	А
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	Α
B-A	32.36	8.09	32.27	0.00	356.54	0.091	0.08	0.10	11.719	В
C-A	164.51	41.13	164.51	0.00	-	-	-	-	-	-
С-В	189.68	47.42	189.22	0.00	579.99	0.327	0.38	0.50	9.551	Α
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	А
B-A	39.64	9.91	39.48	0.00	326.08	0.122	0.10	0.14	13.257	В
C-A	201.49	50.37	201.49	0.00	-	-	-	-	-	-
С-В	232.32	58.08	231.50	0.00	569.63	0.408	0.50	0.70	11.023	В
А-В	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	А
B-A	39.64	9.91	39.63	0.00	325.79	0.122	0.14	0.15	13.284	В
C-A	201.49	50.37	201.49	0.00	-	-	-	-	-	-
С-В	232.32	58.08	232.29	0.00	569.63	0.408	0.70	0.71	11.075	В
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	А
B-A	32.36	8.09	32.52	0.00	356.11	0.091	0.15	0.11	11.755	В
C-A	164.51	41.13	164.51	0.00	-	-	-	-	-	-
С-В	189.68	47.42	190.47	0.00	579.99	0.327	0.71	0.51	9.614	А
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	А
B-A	27.10	6.78	27.20	0.00	377.35	0.072	0.11	0.08	10.861	В
C-A	137.77	34.44	137.77	0.00	-	-	-	-	-	-
С-В	158.85	39.71	159.34	0.00	587.48	0.270	0.51	0.39	8.739	А
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	А	А
B-A	1.15	0.08	10.814	В	В
C-A	-	-	-	-	-
С-В	5.45	0.36	8.658	А	А
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	А	А
B-A	1.52	0.10	11.719	В	В
C-A	-	-	-	-	-
С-В	7.23	0.48	9.551	А	А
А-В	-	-	-	-	-
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	А	А
B-A	2.09	0.14	13.257	В	В
C-A	-	-	-	-	-
С-В	10.11	0.67	11.023	В	В
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	А	А
B-A	2.17	0.14	13.284	В	В
C-A	-	-	-	-	-
С-В	10.58	0.71	11.075	В	В
А-В	-	-	-	-	-
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	А	А
B-A	1.66	0.11	11.755	В	В
C-A	-	-	-	-	-
С-В	7.96	0.53	9.614	А	А
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	А	А
B-A	1.28	0.09	10.861	В	В
C-A	-	-	-	-	-
С-В	6.02	0.40	8.739	А	А
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Existing Geometry - 2014 Base, PM 1445 - 1545

Data Errors and Warnings

Severity	Area	ltem	Description
Warning	Minor arm flare		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

Jı	unction	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	А



Junction Network Options

Driving Side						
Left	Normal/unknown					

Arms

Arms

Arm	Arm	Name	Description	Arm Type
Α	А	Skomer Road east		Major
В	В	Ramsey Road		Minor
С	С	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)
С	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)
в	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 (%)
Α	ONE HOUR	✓	191.00	100.000
в	ONE HOUR	~	191.00	100.000
С	ONE HOUR	~	292.00	100.000

Turning Proportions

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

		То							
		Α	В	c					
From	Α	0.000	41.000	150.000					
FIOM	в	39.000	0.000	152.000					
	С	116.000	176.000	0.000					

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

	То						
		Α	В	С			
From	Α	0.00	0.21	0.79			
From	в	0.20	0.00	0.80			
	С	0.40	0.60	0.00			

Vehicle Mix

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

	То						
		Α	В	С			
From	Α	1.000	1.024	1.007			
FIOM	в	1.051	1.000	1.039			
	С	1.000	1.040	1.000			

Heavy Vehicle Percentages - Junction 1 (for whole period)

	То					
		Α	В	С		
F	Α	0.0	2.4	0.7		
From	в	5.1	0.0	3.9		
	С	0.0	4.0	0.0		



Results

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

Results Summary for whole modelled period

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	А
B-A	29.36	7.34	29.03	0.00	402.40	0.073	0.00	0.08	10.126	В
C-A	87.33	21.83	87.33	0.00	-	-	-	-	-	-
С-В	132.50	33.13	131.32	0.00	592.72	0.224	0.00	0.30	8.096	А
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	А
B-A	35.06	8.77	34.97	0.00	385.50	0.091	0.08	0.10	10.792	В
C-A	104.28	26.07	104.28	0.00	-	-	-	-	-	-
С-В	158.22	39.56	157.89	0.00	586.24	0.270	0.30	0.38	8.733	А
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	А
B-A	42.94	10.73	42.80	0.00	361.64	0.119	0.10	0.14	11.862	В
C-A	127.72	31.93	127.72	0.00	-	-	-	-	-	-
С-В	193.78	48.44	193.23	0.00	577.29	0.336	0.38	0.52	9.733	А
А-В	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	А
B-A	42.94	10.73	42.94	0.00	361.45	0.119	0.14	0.14	11.878	В
C-A	127.72	31.93	127.72	0.00	-	-	-	-	-	-
С-В	193.78	48.44	193.76	0.00	577.29	0.336	0.52	0.52	9.762	Α
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	А
B-A	35.06	8.77	35.20	0.00	385.22	0.091	0.14	0.11	10.815	В
C-A	104.28	26.07	104.28	0.00	-	-	-	-	-	-
С-В	158.22	39.56	158.75	0.00	586.24	0.270	0.52	0.39	8.768	А
А-В	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	А
B-A	29.36	7.34	29.45	0.00	401.95	0.073	0.11	0.08	10.159	В
C-A	87.33	21.83	87.33	0.00	-	-	-	-	-	-
С-В	132.50	33.13	132.85	0.00	592.72	0.224	0.39	0.30	8.147	А
А-В	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	А	А
B-A	1.17	0.08	10.126	В	В
C-A	-	-	-	-	-
С-В	4.26	0.28	8.096	А	А
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	А	А
B-A	1.52	0.10	10.792	В	В
C-A	-	-	-	-	-
С-В	5.54	0.37	8.733	А	А
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	А	А
B-A	2.03	0.14	11.862	В	В
C-A	-	-	-	-	-
С-В	7.51	0.50	9.733	А	А
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	А	А
B-A	2.10	0.14	11.878	В	В
C-A	-	-	-	-	-
С-В	7.80	0.52	9.762	А	А
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	А	А
B-A	1.65	0.11	10.815	В	В
C-A	-	-	-	-	-
С-В	6.02	0.40	8.768	А	А
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	А	А
B-A	1.29	0.09	10.159	В	В
C-A	-	-	-	-	-
С-В	4.66	0.31	8.147	А	А
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Existing Geometry - 2025 No Dev, AM 0800 - 0900

Data Errors and Warnings

Severity	Area	ltem	Description
Warning	Minor arm flare		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	Time	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				V		

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	В

Junction Network Options

Driving Side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Arm	Name	Description	Arm Type
Α	А	Skomer Road east		Major
В	В	Ramsey Road		Minor
С	С	Skomer Road west		Major

Major Arm Geometry

Arr	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)
С	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)
в	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 (%)
Α	ONE HOUR	✓	253.00	100.000
В	ONE HOUR	~	251.00	100.000
С	ONE HOUR	~	450.00	100.000

Turning Proportions

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

		То								
		Α	В	С						
From	Α	0.000	45.000	208.000						
From	в	41.000	0.000	210.000						
	С	209.000	241.000	0.000						

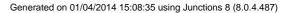
Turning Proportions (PCU) - Junction 1 (for whole period)

		То						
		Α	в	С				
From	Α	0.00	0.18	0.82				
From	в	0.16	0.00	0.84				
	С	0.46	0.54	0.00				

Vehicle Mix

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

			То	
		Α	В	С
	Α	1.000	1.051	1.011
From	в	1.056	1.000	1.022
	С	1.027	1.038	1.000



Heavy Vehicle Percentages - Junction 1 (for whole period)

		Т	o	
		Α	В	С
F	Α	0.0	5.1	1.1
From	в	5.6	0.0	2.2
	С	2.7	3.8	0.0

12L

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	А	192.70	289.05	38.71	8.04	0.43	38.72	8.04
B-A	0.15	14.87	0.18	В	37.62	56.43	12.23	13.01	0.14	12.23	13.01
C-A	-	-	-	-	191.78	287.67	-	-	-	-	-
С-В	0.47	12.61	0.92	В	221.15	331.72	59.72	10.80	0.66	59.74	10.80
А-В	-	-	-	-	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	А
B-A	30.87	7.72	30.48	0.00	362.66	0.085	0.00	0.10	11.432	В
C-A	157.35	39.34	157.35	0.00	-	-	-	-	-	-
С-В	181.44	45.36	179.58	0.00	581.89	0.312	0.00	0.46	9.247	А
А-В	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	А
B-A	36.86	9.21	36.74	0.00	337.39	0.109	0.10	0.13	12.638	В
C-A	187.89	46.97	187.89	0.00	-	-	-	-	-	-
С-В	216.65	54.16	216.03	0.00	573.31	0.378	0.46	0.62	10.439	В
А-В	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	А
B-A	45.14	11.29	44.92	0.00	301.16	0.150	0.13	0.18	14.821	В
C-A	230.11	57.53	230.11	0.00	-	-	-	-	-	-
С-В	265.35	66.34	264.19	0.00	561.45	0.473	0.62	0.91	12.520	В
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	А
B-A	45.14	11.29	45.13	0.00	300.72	0.150	0.18	0.18	14.873	В
C-A	230.11	57.53	230.11	0.00	-	-	-	-	-	-
С-В	265.35	66.34	265.30	0.00	561.45	0.473	0.91	0.92	12.611	В
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	А
B-A	36.86	9.21	37.07	0.00	336.76	0.109	0.18	0.13	12.695	В
C-A	187.89	46.97	187.89	0.00	-	-	-	-	-	-
С-В	216.65	54.16	217.76	0.00	573.31	0.378	0.92	0.64	10.542	В
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	А
B-A	30.87	7.72	30.99	0.00	361.82	0.085	0.13	0.10	11.497	В
C-A	157.35	39.34	157.35	0.00	-	-	-	-	-	-
С-В	181.44	45.36	182.10	0.00	581.89	0.312	0.64	0.48	9.364	А
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	А	А
B-A	1.39	0.09	11.432	В	В
C-A	-	-	-	-	-
С-В	6.62	0.44	9.247	А	А
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	А	А
B-A	1.86	0.12	12.638	В	В
C-A	-	-	-	-	-
С-В	8.98	0.60	10.439	В	В
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	А	А	
B-A	2.64	0.18	14.821	В	В	
C-A	-			-	-	
С-В	12.99	0.87	12.520	В	В	
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	А	A	
B-A	2.76	0.18	14.873	В	В	
C-A	-	-	-	-	-	
С-В	13.71	0.91	12.611	В	В	
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	А	А
B-A	2.05	0.14	12.695	В	В
C-A	-	-	-	-	-
С-В	10.02	0.67	10.542	В	В
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	А	А
B-A	1.54	0.10	11.497	В	В
C-A	-	-	-	-	-
С-В	7.40	0.49	9.364	А	А
А-В	-	-	-	-	-
A-C	-	-	-	-	-



Existing Geometry - 2025 No Dev, PM 1445 - 1545

Data Errors and Warnings

Severity	Area	ltem	Description
Warning	Minor arm flare		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	А

Junction Network Options

Driving Side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Arm	Name	Description	Arm Type
Α	Α	Skomer Road east		Major
В	В	Ramsey Road		Minor
С	С	Skomer Road west		Major

Major Arm Geometry

Ar	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

Arn	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)
в	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	1 С-В		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				~	\checkmark

Entry Flows

General Flows Data

Arm	Profile Type	Use Turning Counts	Average Demand Flow (PCU/hr)	Flow Scaling Factor (%)
Α	ONE HOUR	~	219.00	100.000
в	ONE HOUR	~	219.00	100.000
С	ONE HOUR	~	334.00	100.000

Turning Proportions

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

			То	
		Α	В	С
From	Α	0.000	47.000	172.000
From	в	45.000	0.000	174.000
	С	133.000	201.000	0.000



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

То						
		Α	В	С		
From	Α	0.00	0.21	0.79		
From	в	0.21	0.00	0.79		
	С	0.40	0.60	0.00		

Vehicle Mix

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

			То	
		Α	В	С
From	Α	1.000	1.024	1.007
FIOM	в	1.051	1.000	1.039
	С	1.000	1.040	1.000

Heavy Vehicle Percentages - Junction 1 (for whole period)

		Т	o	
		Α	В	c
From	Α	0.0 2.4	0.7	
From	в	5.1	0.0	3.9
	С	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	Α	159.67	239.50	30.08	7.53	0.33	30.08	7.54
B-A	0.14	12.94	0.18	В	41.29	61.94	12.04	12.04 11.66		12.04	11.66
C-A	-	-	-	-	122.04	183.06	-	-	-	-	-
С-В	0.39	10.73	0.65	В	184.44	276.66	44.03	9.55	0.49	44.04	9.55
А-В	-	-	-	-	43.13	64.69	-	-	-	-	-
A-C	-	-	-	-	157.83	236.75	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	А
B-A	33.88	8.47	33.48	0.00	390.26	0.087	0.00	0.10	10.593	В
C-A	100.13	25.03	100.13	0.00	-	-	-	-	-	-
С-В	151.32	37.83	149.90	0.00	587.83	0.257	0.00	0.36	8.523	Α
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	А
B-A	40.45	10.11	40.34	0.00	370.39	0.109	0.10	0.13	11.460	В
C-A	119.56	29.89	119.56	0.00	-	-	-	-	-	-
С-В	180.69	45.17	180.26	0.00	580.40	0.311	0.36	0.46	9.346	Α
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	А
B-A	49.55	12.39	49.35	0.00	342.08	0.145	0.13	0.18	12.918	В
C-A	146.44	36.61	146.44	0.00	-	-	-	-	-	-
С-В	221.31	55.33	220.57	0.00	570.14	0.388	0.46	0.65	10.686	В
А-В	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	А
B-A	49.55	12.39	49.54	0.00	341.81	0.145	0.18	0.18	12.945	В
C-A	146.44	36.61	146.44	0.00	-	-	-	-	-	-
С-В	221.31	55.33	221.28	0.00	570.14	0.388	0.65	0.65	10.730	В
А-В	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	А
B-A	40.45	10.11	40.64	0.00	370.00	0.109	0.18	0.13	11.493	В
C-A	119.56	29.89	119.56	0.00	-	-	-	-	-	-
С-В	180.69	45.17	181.40	0.00	580.40	0.311	0.65	0.48	9.401	А
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	А
B-A	33.88	8.47	34.00	0.00	389.68	0.087	0.13	0.10	10.640	В
C-A	100.13	25.03	100.13	0.00	-	-	-	-	-	-
С-В	151.32	37.83	151.77	0.00	587.83	0.257	0.48	0.36	8.594	А
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	А	А
B-A	1.42	0.09	10.593	В	В
C-A	-	-	-	-	-
С-В	5.11	0.34	8.523	А	А
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	А	А
B-A	1.85	0.12	11.460	В	В
C-A	-	-	-	-	-
С-В	6.75	0.45	9.346	А	А
А-В	-	-	-	-	-
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	А	А
B-A	2.54	0.17	12.918	В	В
C-A	-	-	-	-	-
С-В	9.36	0.62	10.686	В	В
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	А	А
B-A	2.64	0.18	12.945	В	В
C-A	-	-	-	-	-
С-В	9.77	0.65	10.730	В	В
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	А	А
B-A	2.03	0.14	11.493	В	В
C-A	-	-	-	-	-
С-В	7.40	0.49	9.401	А	А
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	А	А
B-A	1.56	0.10	10.640	В	В
C-A	-	-	-	-	-
С-В	5.63	0.38	8.594	А	А
A-B	-	-	-	-	-
A-C	-	-	-	-	-

Existing Geometry - 2025 With Dev, AM 0800 - 0900

Data Errors and Warnings

Severity	Area	ltem	Description
Warning	Minor arm flare		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				V		

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	В



Junction Network Options

Driving Side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Arm	Name	Description	Arm Type
Α	А	Skomer Road east		Major
В	В	Ramsey Road		Minor
С	С	Skomer Road west		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve			Width For Right Turn (m)	Visibility For Right Turn (m)	Blocks?	Blocking Queue (PCU)
С	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)
В	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-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 (%)
Α	ONE HOUR	✓	255.00	100.000
в	ONE HOUR	~	265.00	100.000
С	ONE HOUR	✓	465.00	100.000

Turning Proportions

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

		То						
		Α	В	С				
	Α	0.000	47.000	208.000				
From	в	43.000	0.000	222.000				
	С	209.000	256.000	0.000				

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

		То						
From		Α	В	С				
	Α	0.00	0.18	0.82				
	в	0.16	0.00	0.84				
	С	0.45	0.55	0.00				

Vehicle Mix

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

		То						
From		Α	В	c				
	Α	1.000	1.051	1.011				
	в	1.056	1.000	1.022				
	С	1.027	1.038	1.000				

Heavy Vehicle Percentages - Junction 1 (for whole period)

	То						
From		A		С			
	Α	0.0	5.1	1.1			
	в	5.6	0.0	2.2			
	С	2.7	3.8	0.0			



Results

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

Results Summary for whole modelled period

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	А
B-A	32.37	8.09	31.96	0.00	358.29	0.090	0.00	0.10	11.636	В
C-A	157.35	39.34	157.35	0.00	-	-	-	-	-	-
С-В	192.73	48.18	190.70	0.00	581.54	0.331	0.00	0.51	9.510	А
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	А
B-A	38.66	9.66	38.52	0.00	331.76	0.117	0.10	0.14	12.959	В
C-A	187.89	46.97	187.89	0.00	-	-	-	-	-	-
С-В	230.14	57.53	229.43	0.00	572.89	0.402	0.51	0.68	10.856	В
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	А
B-A	47.34	11.84	47.10	0.00	293.52	0.161	0.14	0.20	15.410	С
C-A	230.11	57.53	230.11	0.00	-	-	-	-	-	-
С-В	281.86	70.47	280.52	0.00	560.94	0.502	0.68	1.02	13.256	В
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	А
B-A	47.34	11.84	47.33	0.00	292.99	0.162	0.20	0.20	15.474	С
C-A	230.11	57.53	230.11	0.00	-	-	-	-	-	-
С-В	281.86	70.47	281.81	0.00	560.94	0.502	1.02	1.03	13.385	В
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	А
B-A	38.66	9.66	38.89	0.00	331.01	0.117	0.20	0.14	13.026	В
C-A	187.89	46.97	187.89	0.00	-	-	-	-	-	-
С-В	230.14	57.53	231.43	0.00	572.89	0.402	1.03	0.71	10.986	В
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	А
B-A	32.37	8.09	32.51	0.00	357.34	0.091	0.14	0.11	11.707	В
C-A	157.35	39.34	157.35	0.00	-	-	-	-	-	-
С-В	192.73	48.18	193.48	0.00	581.54	0.331	0.71	0.52	9.649	А
А-В	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	А	А
B-A	1.48	0.10	11.636	В	В
C-A	-	-	-	-	-
С-В	7.23	0.48	9.510	А	А
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	А	А
B-A	1.99	0.13	12.959	В	В
C-A	-	-	-	-	-
С-В	9.89	0.66	10.856	В	В
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	А	А
B-A	2.87	0.19	15.410	С	В
C-A	-	-	-	-	-
С-В	14.54	0.97	13.256	В	В
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	А	А
B-A	3.01	0.20	15.474	С	В
C-A	-	-	-	-	-
С-В	15.42	1.03	13.385	В	В
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	А	А
B-A	2.21	0.15	13.026	В	В
C-A	-	-	-	-	-
С-В	11.13	0.74	10.986	В	В
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	А	А
B-A	1.65	0.11	11.707	В	В
C-A	-	-	-	-	-
С-В	8.11	0.54	9.649	А	А
А-В	-	-	-	-	-
A-C	-	-	-	-	-

Existing Geometry - 2025 With Dev, PM 1445 - 1545

Data Errors and Warnings

Severity	Area	ltem	Description
Warning	Minor arm flare		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	В

Junction Network Options

Driving Side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Arm	Name	Description	Arm Type
Α	А	Skomer Road east		Major
В	В	Ramsey Road		Minor
С	С	Skomer Road west		Major

Major Arm Geometry

Arn	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)
С	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)
в	One lane plus flare				9.25	4.40	3.90	3.60	3.50	\checkmark	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				\checkmark	~

Entry Flows

General Flows Data

Arm	Profile Type	Use Turning Counts	Average Demand Flow (PCU/hr)	Flow Scaling Factor (%)	
Α	ONE HOUR	✓	222.00	100.000	
В	ONE HOUR	~	235.00	100.000	
С	ONE HOUR	✓	347.00	100.000	

Turning Proportions

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

		То						
		Α	В	С				
From	Α	0.000	50.000	172.000				
FIOIN	В	48.000	0.000	187.000				
	С	133.000	214.000	0.000				

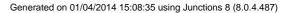
Turning Proportions (PCU) - Junction 1 (for whole period)

		То					
		Α	в	С			
From	Α	0.00	0.23	0.77			
From	в	0.20	0.00	0.80			
	С	0.38	0.62	0.00			

Vehicle Mix

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

	То						
		Α	В	С			
From	Α	1.000	1.024	1.007			
FIOM	в	1.051	1.000	1.039			
	С	1.000	1.040	1.000			



Heavy Vehicle Percentages - Junction 1 (for whole period)

	То						
From		Α	В	С			
	Α	0.0	2.4	0.7			
	в	5.1	0.0	3.9			
	С	0.0	4.0	0.0			

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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	А	171.59	257.39	33.32	7.77	0.37	33.32	7.77
B-A	0.16	13.41	0.20	В	44.05	66.07	13.19	11.98	0.15	13.19	11.98
C-A	-	-	-	-	122.04	183.06	-	-	-	-	-
С-В	0.41	11.21	0.73	В	196.37	294.56	48.50	9.88	0.54	48.51	9.88
А-В	-	-	-	-	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	А
B-A	36.14	9.03	35.71	0.00	386.34	0.094	0.00	0.11	10.778	В
C-A	100.13	25.03	100.13	0.00	-	-	-	-	-	-
С-В	161.11	40.28	159.56	0.00	587.30	0.274	0.00	0.39	8.722	А
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	Α
B-A	43.15	10.79	43.02	0.00	365.34	0.118	0.11	0.14	11.733	В
C-A	119.56	29.89	119.56	0.00	-	-	-	-	-	-
С-В	192.38	48.10	191.90	0.00	579.78	0.332	0.39	0.51	9.639	А
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	А
B-A	52.85	13.21	52.63	0.00	335.22	0.158	0.14	0.19	13.377	В
C-A	146.44	36.61	146.44	0.00	-	-	-	-	-	-
С-В	235.62	58.90	234.77	0.00	569.37	0.414	0.51	0.72	11.160	В
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	Α
B-A	52.85	13.21	52.84	0.00	334.90	0.158	0.19	0.20	13.413	В
C-A	146.44	36.61	146.44	0.00	-	-	-	-	-	-
С-В	235.62	58.90	235.59	0.00	569.37	0.414	0.72	0.73	11.215	В
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	А
B-A	43.15	10.79	43.36	0.00	364.88	0.118	0.20	0.14	11.777	В
C-A	119.56	29.89	119.56	0.00	-	-	-	-	-	-
С-В	192.38	48.10	193.19	0.00	579.78	0.332	0.73	0.52	9.704	А
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	А
B-A	36.14	9.03	36.27	0.00	385.68	0.094	0.14	0.11	10.832	В
C-A	100.13	25.03	100.13	0.00	-	-	-	-	-	-
С-В	161.11	40.28	161.62	0.00	587.30	0.274	0.52	0.40	8.805	А
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	А	А
B-A	1.53	0.10	10.778	В	В
C-A	-	-	-	-	-
С-В	5.56	0.37	8.722	А	А
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	А	А
B-A	2.02	0.13	11.733	В	В
C-A	-	-	-	-	-
С-В	7.40	0.49	9.639	А	А
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	А	А
B-A	2.80	0.19	13.377	В	В
C-A	-	-	-	-	-
С-В	10.38	0.69	11.160	В	В
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	А	А
B-A	2.92	0.19	13.413	В	В
C-A	-	-	-	-	-
С-В	10.86	0.72	11.215	В	В
А-В	-	-	-	-	-
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	А	А
B-A	2.22	0.15	11.777	В	В
C-A	-	-	-	-	-
С-В	8.15	0.54	9.704	А	А
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	А	А
B-A	1.70	0.11	10.832	В	В
C-A	-	-	-	-	-
С-В	6.15	0.41	8.805	А	А
А-В	-	-	-	-	-
A-C	-	-	-	-	-



Oakfield Primary, Gibbonsdown April 2014

Appendix I

Appendix I Ramsey Road/Caldy Close Junction PICADY Capacity Assessment

GC1823 Oakfield Primary TA DRAFT V14

9



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: Caldy Ramsey Road.arc8 Path: C:\GC1823 Oakfield Barry\PICADY Caldy 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



	AM C	800 - 090	0		PM 1	445 - 154	5	
	Queue (PCU)	Delay (s)	RFC	LOS	Queue (PCU)	Delay (s)	RFC	LOS
		Existi	ing Ge	try - 2014 Bas	se	-		
Stream B-C	0.08	7.29	0.07	А	0.09	7.43	0.08	Α
Stream B-A	0.16	9.47	0.13	А	0.19	9.08	0.16	А
Stream C-AB	0.18	5.82	0.10	А	0.14	5.79	0.09	Α
Stream C-A	-	-	-	-	-	-	-	-
Stream A-B	-	-	-	-	-	-	-	-
Stream A-C	-	-	-	-	-	-	-	-
		Existin	ig Geo	ometr	y - 2025 No E	Dev		
Stream B-C	0.08	7.39	0.07	А	0.09	7.51	0.08	Α
Stream B-A	0.16	9.75	0.14	А	0.19	9.30	0.16	А
Stream C-AB	0.19	5.74	0.11	А	0.15	5.73	0.09	Α
Stream C-A	-	-	-	-	-	-	-	-
Stream A-B	-	-	-	-	-	-	-	-
Stream A-C	-	-	-	-	-	-	-	-
		Existing	g Geoi	metry	/ - 2025 With	Dev		
Stream B-C	0.12	7.80	0.10	А	0.13	8.05	0.12	Α
Stream B-A	0.24	10.67	0.19	В	0.29	10.32	0.23	В
Stream C-AB	0.27	6.03	0.15	А	0.20	5.97	0.12	А
Stream C-A	-	-	-	-	-	-	-	-
Stream A-B	-	-	-	-	-	-	-	-
Stream A-C	-	-	-	-	-	-	-	-

Summary of junction performance

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	Do Queue	Calculate Residual	Residual Capacity Criteria	RFC	Average Delay Threshold	Queue Threshold
(m)	Variations	Capacity	Type	Threshold	(s)	(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	ltem	Description
Warning	Minor arm flare		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	А

Junction Network Options

Driving Side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Arm	Name	Description	Arm Type
Α	А	Ramsey Road east		Major
В	В	Caldy Close	Access to school	Minor
С	С	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)
С	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)
в	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				~	\checkmark

Entry Flows

General Flows Data

4	٨rm	Profile Type	Use Turning Counts	Average Demand Flow (PCU/hr)	Flow Scaling Factor (%)
	Α	ONE HOUR	~	248.00	100.000
	в	ONE HOUR	~	89.00	100.000
	С	ONE HOUR	✓	245.00	100.000

Turning Proportions

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

		То						
From		Α	В	С				
	Α	0.000	67.000	181.000				
	в	54.000	0.000	35.000				
	С	199.000	46.000	0.000				



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

		То						
		Α	В	С				
Erom	Α	0.00	0.27	0.73				
From	в	0.61	0.00	0.39				
	С	0.81	0.19	0.00				

Vehicle Mix

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

		То						
		Α	В	С				
From	Α	1.000	1.000	1.033				
FIOIN	в	1.019	1.000	1.000				
	С	1.035	1.022	1.000				

Heavy Vehicle Percentages - Junction Caldy (for whole period)

	То							
		Α	В	С				
From	Α	0.0	0.0	3.3				
From	в	1.9	0.0	0.0				
	С	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	А
B-A	0.13	9.47	0.16	А
C-AB	0.10	5.82	0.18	А
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	Α
B-A	40.65	40.28	0.00	478.24	0.085	0.09	8.369	Α
C-AB	44.08	43.69	0.00	678.51	0.065	0.10	5.809	А
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	Α
B-A	48.54	48.45	0.00	465.05	0.104	0.12	8.803	Α
C-AB	55.24	55.12	0.00	690.88	0.080	0.13	5.807	Α
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	Α
B-A	59.46	59.31	0.00	446.77	0.133	0.15	9.460	Α
C-AB	73.27	73.07	0.00	709.82	0.103	0.17	5.802	Α
C-A	196.48	196.48	0.00	-	-	-	-	-
А-В	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	Α
B-A	59.46	59.45	0.00	446.77	0.133	0.16	9.470	Α
C-AB	73.31	73.31	0.00	709.88	0.103	0.18	5.807	Α
C-A	196.44	196.44	0.00	-	-	-	-	-
А-В	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	Α
B-A	48.54	48.69	0.00	465.06	0.104	0.12	8.814	Α
C-AB	55.30	55.48	0.00	690.97	0.080	0.13	5.816	А
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	А
B-A	40.65	40.75	0.00	478.25	0.085	0.10	8.386	А
C-AB	44.19	44.31	0.00	678.60	0.065	0.10	5.822	А
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	ltem	Description
Warning	Minor arm flare		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	А

Junction Network Options

Driving Side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Arm	Name	Description	Arm Type
Α	А	Ramsey Road east		Major
В	В	Caldy Close	Access to school	Minor
С	С	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)
С	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)
в	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				~	\checkmark

Entry Flows

General Flows Data

Arm	Profile Type	Use Turning Counts	Average Demand Flow (PCU/hr)	Flow Scaling Factor (%)
Α	ONE HOUR	✓	202.00	100.000
В	ONE HOUR	~	106.00	100.000
С	ONE HOUR	✓	201.00	100.000

Turning Proportions

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

		То					
F *****		Α	В	С			
	Α	0.000	52.000	150.000			
From	в	67.000	0.000	39.000			
	С	160.000	41.000	0.000			

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

		То						
		Α	В	С				
From	Α	0.00	0.26	0.74				
From	в	0.63	0.00	0.37				
	С	0.80	0.20	0.00				

Vehicle Mix

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

		То						
From		Α	В	С				
	Α	1.000	1.000	1.053				
	в	1.000	1.000	1.000				
	С	1.050	1.000	1.000				



Heavy Vehicle Percentages - Junction Caldy (for whole period)

	То					
		Α	В	С		
Erom	Α	0.0	0.0	5.3		
From	в	0.0	0.0	0.0		
	С	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	А
B-A	0.16	9.08	0.19	А
C-AB	0.09	5.79	0.14	А
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	Α
B-A	50.44	49.99	0.00	496.67	0.102	0.11	8.051	Α
C-AB	37.49	37.18	0.00	665.80	0.056	0.08	5.775	Α
C-A	113.83	113.83	0.00	-	-	-	-	-
А-В	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	А
B-A	60.23	60.12	0.00	485.54	0.124	0.14	8.460	Α
C-AB	46.55	46.46	0.00	675.57	0.069	0.10	5.778	Α
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	Α
B-A	73.77	73.59	0.00	470.11	0.157	0.18	9.075	Α
C-AB	60.05	59.91	0.00	689.17	0.087	0.13	5.785	Α
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	А
B-A	73.77	73.76	0.00	470.10	0.157	0.19	9.082	Α
C-AB	60.08	60.07	0.00	689.20	0.087	0.14	5.795	Α
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	Α
B-A	60.23	60.40	0.00	485.55	0.124	0.14	8.470	Α
C-AB	46.59	46.72	0.00	675.62	0.069	0.10	5.793	Α
C-A	134.11	134.11	0.00	-	-	-	-	-
А-В	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	А
B-A	50.44	50.56	0.00	496.66	0.102	0.11	8.073	А
C-AB	37.56	37.65	0.00	665.85	0.056	0.08	5.788	А
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	ltem	Description
Warning	Minor arm flare		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

Junct	on	Name	Junction Type	Major Road Direction	Arm Order	Junction Delay (s)	Junction LOS
Calc	y (untitled)	T-Junction	Two-way	A,B,C	7.51	А



Junction Network Options

Driving Side					
Left	Normal/unknown				

Arms

Arms

Arm	Arm	Name	Description	Arm Type
Α	А	Ramsey Road east		Major
В	В	Caldy Close	Access to school	Minor
С	С	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)
С	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)
в	One lane plus flare				7.00	4.60	3.10	3.00	2.80	\checkmark	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 (%)
Α	ONE HOUR	✓	274.00	100.000
в	ONE HOUR	~	89.00	100.000
С	ONE HOUR	~	274.00	100.000

Turning Proportions

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

	То				
		Α	В	С	
	Α	0.000	67.000	207.000	
From	в	54.000	0.000	35.000	
	С	228.000	46.000	0.000	

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

	То			
From		Α	В	С
	Α	0.00	0.24	0.76
	в	0.61	0.00	0.39
	С	0.83	0.17	0.00

Vehicle Mix

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

	То			
From		Α	В	С
	Α	1.000	1.000	1.033
	в	1.019	1.000	1.000
	С	1.035	1.022	1.000

Heavy Vehicle Percentages - Junction Caldy (for whole period)

	То			
From		Α	В	С
	Α	0.0	0.0	3.3
	в	1.9	0.0	0.0
	С	3.5	2.2	0.0