

Course Name:

Knighton Circuit

Course ID:

WM152



Address (start / finish):

Start Knighton - entrance to Knighton Social Club  
Finish Knighton - Adbaston side of Knighton Foods.

Postcode:

ST20 0QH

Sponsoring Club:

Stafford Cycling Club

REO:

Keith Evans

Mobile:

07940302073

Email:

[keithEVANS@britishcycling.org.uk](mailto:keithEVANS@britishcycling.org.uk)

RCA:

Carl Robinson

Mobile:

07841481775

Email:

[bcwestmidlandsrca@yahoo.co.uk](mailto:bcwestmidlandsrca@yahoo.co.uk)

Categories:

	National A
	National B
	Regional A
	Regional B
x	Regional C
	Youth

Permissible Numbers:

80

Equipment (minimum):

6	Accredited Marshall
8	Marshall
	NEG
4	Flag
5	Traffic Stop Sign
8	Cycle Event Sign
4	Arrows

Primary Local Authority:

Additional

Additional

Primary Local Constabulary

Additional

Additional

# STANDARD RISK ASSESSMENT

## Administration Details

Course ID:

WM152

Initial Assesment Completed:	Date: 17th April -2015	By: Gareth Bufton	Job Title: Cycle Sport Risk Assessor
Checked:	27th April 2015	Kevin Brown	Cycle Sport Risk Assessor
Approved:	5th May 2015	Nigel Cowell-Clark	Cycle Sport Risk Manager

## Revisions

Review Due: Date:	Review Completed: Date:	Completed By: Name:	Changes? Y / N	Brief Description of Changes







Distances	Mile	7.1
	km	11.4
Summary:		


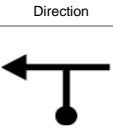
Prepared By:	Gareth Bufton	Date:	17th April -2015
Checked By:	Kevin Brown	Date:	27th April 2015
Authorised:	Nigel Cowell-Clark	Date:	5th May 2015


Overview Comments:	<p>This road is on minor rural roads with no centre white lines on any of the roads.  Start at entrance to Knighton Social club - uphill.  Roads in general good repair however all junctions had a liberal covering of gravel at time of assessment.  Finish 300m down the hill from the start.</p> <p><b><u>Organisers need to be aware that Knighton Foods are now a 24hr/7day a week operation - they will have deliveries by Artic lorries approaching against the Race route.</u></b></p>
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Distance (miles)	Distance (km)	Description	Comment
0.0	0.0	Start adjenct to entrance to Knighton Social Club	Up Hill
0.33	0.5	S Bends	On coming traffic will be unsight of riders.
1.63	2.6	X Roads - Race route left turn	Gravel on exit road.
2.21	3.6	Narrow bridge - single track	
2.33	3.7	Road joining from the left - Race route carries straight on	
2.85	4.6	T Junction - riders turn left	Gravel on junction
3.2	5.1	Road joining from left	
3.3	5.3	Road joining from the right	
4.23	6.8	30Mph Speed limit entering Shebdon	
4.3	6.9	Road joining from right	
4.41	7.1	Road joining from right	
4.71	7.6	Narrow bridge - aquaduct	
4.75	7.6	End of 30Mph restriction	
5.72	9.2	Junction - Race route turn left	
6.4	10.3	1Km to finish sign	
7.1	11.4	Finish line - layby on righthand side or road by entrance to Bridleway	
7.2	11.6	End of circuit Entrance to Knighton Social Club.	

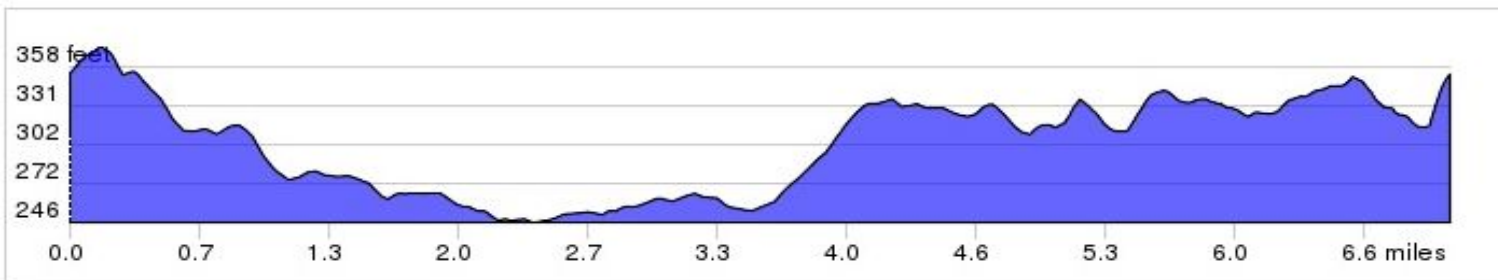
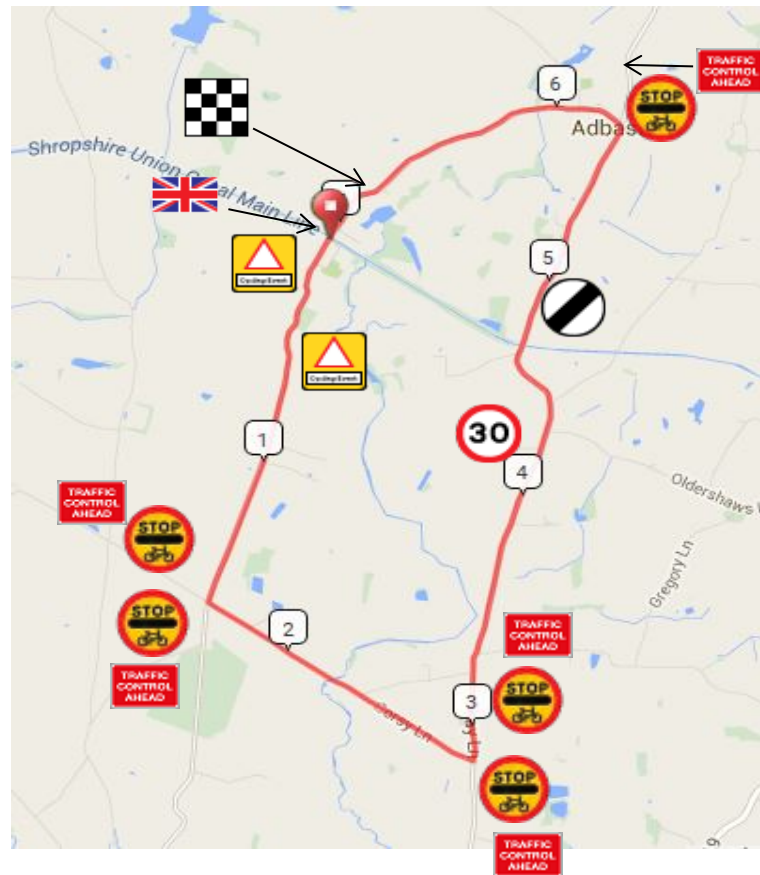
lap Distances		
	Miles	km
1 lap	7.1	11.4
2 Laps	14.2	22.9
3 laps	21.3	34.3
4 Laps	28.4	45.7
5 Laps	35.5	57.1
6 Laps	42.6	68.6
7 Laps	49.7	80.0
8 Laps	56.8	91.4
9 Laps	63.9	102.8
10 Laps	71.0	114.3

Course ID:	WM152		Date:	5th May 2015		C = Competitor O = Official P = Public					
<b>General Conditions</b>	Debris to Road Surface	Loose debris should be removed from the surface, when safe and appropriate,									
	Potholes / deformed carriageway	Organisers are required to report all road defects to the appropriate local authority in advance of the event. Defects on the day of the event are to be recorded in the dynamic risk assessment, listing all control measures implemented.									
	Convoy Set-Up	Unless Specified in this risk assessment, In all cases the convoy must be in accordance with guidance as set out in the British Cycling Technical Regulations. If changes are to be made, this is to be recorded on the Dynamic Risk Assessment.									
<b>Risk Specific Conditions</b>	<p>This circuit is on a high percentage minor single track roads wide enough for just one vehicle with few passing places. The road surface is generally good however most all junctions had a degree of gravel. Knighton Foods is a 24hr company and do have deliveries - by artic vehicles throughout the day. This vehicle approach Knighton against race traffic but should all leave in race traffic direction. S Bends approx 0.5K S/W of village. Single track narrow bridge on Gorsy Lane.</p>										
Junction / Road Names:			Minor road NE-SW through Knighton								
ID  1	Direction		Description 	Hazard			Actions to Reduce Risk				
				Start Line. On coming traffic. Traffic turning into Social Club.			Police / NEG / Marshal				
	Mile	Km		Level			At Risk				
0.0	0.0	High	Medium	Low	C	O	P	Advance Signage	1 Sign at top of hill - SW end of Knighton 1 Sign immediately outside Knighton Foods for vehicles leaving premises.	1 marshal positioned on exit to Knighton Foods. 1 marshal on brow of hill.	
								Traffic Management			
					Flags L	Cycle Race' On Route Signage R	Arrow	Accredited Marshals	Marshalls	Traffic Control	
									2	2	
Junction / Road Names:			Minor Road SW of Knighton								
ID  2	Direction		Description 	Hazard			Actions to Reduce Risk				
				S Bends. Risk of riders cutting the corners and encountering oncoming traffic. On coming traffic un-sighted to riders.			Police / NEG / Marshal				
	Mile	Km		Level			At Risk				
0.3	0.5	High	Medium	Low	C	O	P	Advance Signage	Signs prior to bends - each end.	Marshal to be poistioned either end of S Bends with Red Flag - closer to bends than the Advance Signage.	
								Traffic Management			
					Flags L	Cycle Race' On Route Signage R	Arrow	Accredited Marshals	Marshalls	Traffic Control	
Junction / Road Names:			Minor road joining Gorsy Lane								
ID  3	Direction		Description 	Hazard			Actions to Reduce Risk				
				Approaching traffic. Gravel on exit road. Single track lane riders will take up whole of lane.			Police / NEG / Marshal				
	Mile	Km		Level			At Risk				
1.6	2.6	High	Medium	Low	C	O	P	Advance Signage	Signs on each of joining roads - 100m before X Roads.	AM to be positioned on each of the joining roads. Marshal to be positioned on exit road to warn any approaching traffic.	
								Traffic Management			
					Flags L	Cycle Race' On Route Signage R	Arrow	Accredited Marshals	Marshalls	Traffic Control	
									2	1	2

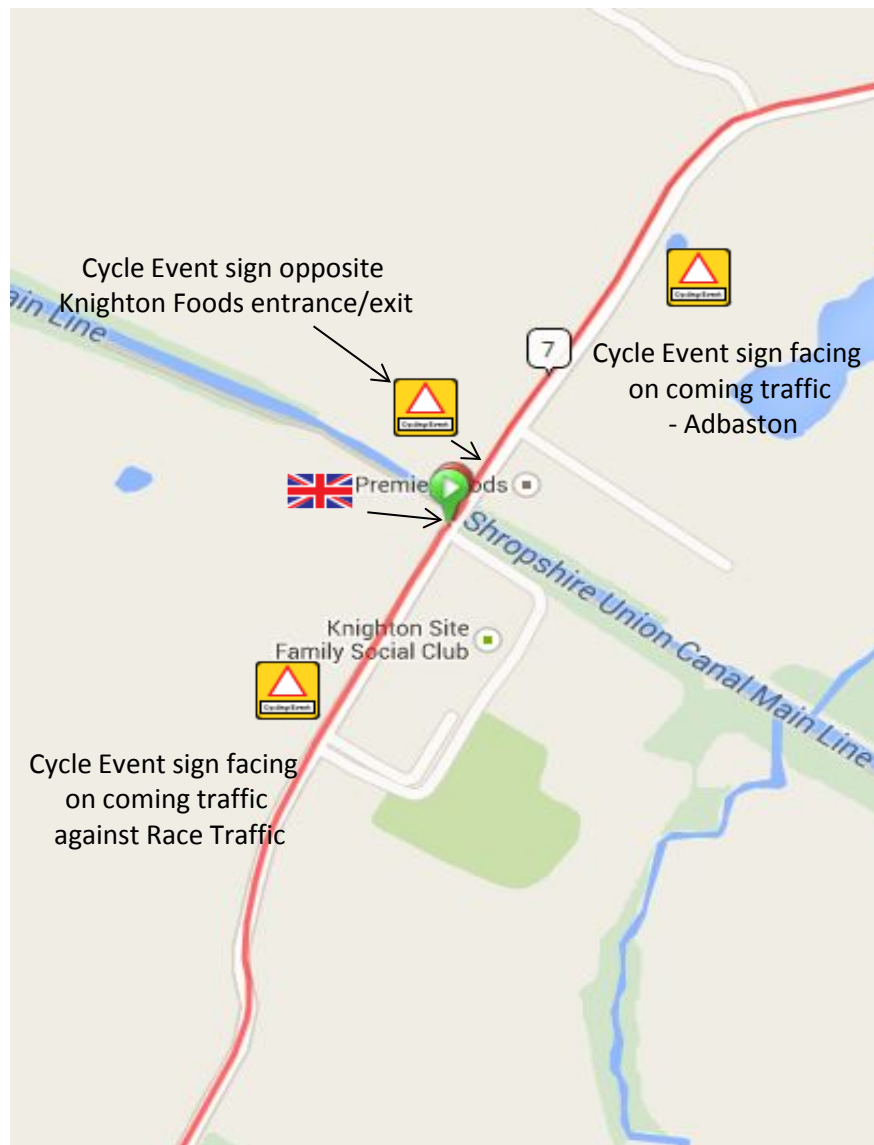
Course iD:	WM152	Date:	5th May 2015	C = Competitor	O = Official	P = Public								
Junction / Road Names:		Gorsy Lane												
ID  4	Direction		Hazard			Actions to Reduce Risk								
			On coming traffic approaching - unsighted to riders. Narrow - single track - bridge. Riders taking up whole of lane.			Advance Signage	Police / NEG / Marshal							
	Mile		Km	Level			At Risk							
2.2	3.6	High	Medium	Low	C	O	P	Flags L	R	Cycle Race' On Route Signage	Arrow	Accredited Marshals	Marshalls	Traffic Control
				X	X	X				1				
Junction / Road Names:		Gorsy Lane												
ID  5	Direction		Hazard			Actions to Reduce Risk								
			Risk of Traffic emerging from minor junctions collides with rider(s) or convoy vehicle			Advance Signage	Police / NEG / Marshal							
	Mile		Km	Level			At Risk							
2.3	3.7	High	Medium	Low	C	O	P	Flags L	R	Cycle Race' On Route Signage	Arrow	Accredited Marshals	Marshalls	Traffic Control
				X	X	X								
Junction / Road Names:		Gorsy Lane joining Shay Lane												
ID  6	Direction		Hazard			Actions to Reduce Risk								
			Traffic from left and right has right of way at T Junction - riders turn left. Risk of Traffic colliding with rider(s) or convoy vehicle Junction has gravel on entry			Advance Signage	Police / NEG / Marshal							
	Mile		Km	Level			At Risk							
2.9	4.6	High	Medium	Low	C	O	P	Flags L	R	Cycle Race' On Route Signage	Arrow 	Accredited Marshals	Marshalls	Traffic Control
		X			X	X						2		2
Junction / Road Names:		Shay Lane												
ID  7	Direction		Hazard			Actions to Reduce Risk								
			Risk of Traffic emerging from minor junction colliding with rider(s) or convoy vehicle			Advance Signage	Police / NEG / Marshal							
	Mile		Km	Level			At Risk							
3.2	5.1	High	Medium	Low	C	O	P	Flags L	R	Cycle Race' On Route Signage	Arrow	Accredited Marshals	Marshalls	Traffic Control
				X	X	X				1				

Course iD:	WM152	Date:	5th May 2015	C = Competitor	O = Official	P = Public								
Junction / Road Names:		Shay Lane												
8	Direction		Hazard			Actions to Reduce Risk								
			Risk of Traffic emerging from minor junction colliding with rider(s) or convoy vehicle. Race traffic has right of way.			Advance Signage								
			Level			At Risk			Police / NEG / Marshal					
Mile	Km	High	Medium	Low	C	O	P	Traffic Management						
3.3	5.3			X	X	X		Flags L	R	Cycle Race' On Route Signage	Arrow	Accredited Marshals	Marshalls	Traffic Control
Junction / Road Names:		Shay Lane - Shebdon												
10	Direction		Hazard			Actions to Reduce Risk								
			Risk of Traffic emerging from minor junction colliding with rider(s) or convoy vehicle. Race traffic has right of way.			Advance Signage								
			Level			At Risk			Traffic Management					
Mile	Km	High	Medium	Low	C	O	P	Flags L	R	Cycle Race' On Route Signage	Arrow	Accredited Marshals	Marshalls	Traffic Control
4.3	6.9			X	X	X	X							
Junction / Road Names:		Shay Lane - Shebdon												
11	Direction		Hazard			Actions to Reduce Risk								
			Risk of Traffic emerging from minor junction colliding with rider(s) or convoy vehicle. Race traffic has right of way.			Advance Signage								
			Level			At Risk			Traffic Management					
Mile	Km	High	Medium	Low	C	O	P	Flags L	R	Cycle Race' On Route Signage	Arrow	Accredited Marshals	Marshalls	Traffic Control
4.4	7.1			X	X	X	X			1				
Junction / Road Names:		Shay Lane - passing underneath Shropshire Union Canal - Shebdon												
12	Direction		Hazard			Actions to Reduce Risk								
			On coming traffic colliding with rider(s) or convoy vehicle. Narrow bridge - aquaduct. Riders spreading out over road - no central markings.			Advance Signage								
			Level			At Risk			Traffic Management					
Mile	Km	High	Medium	Low	C	O	P	Flags L	R	Cycle Race' On Route Signage	Arrow	Accredited Marshals	Marshalls	Traffic Control
4.7	7.6			X	X	X	X							

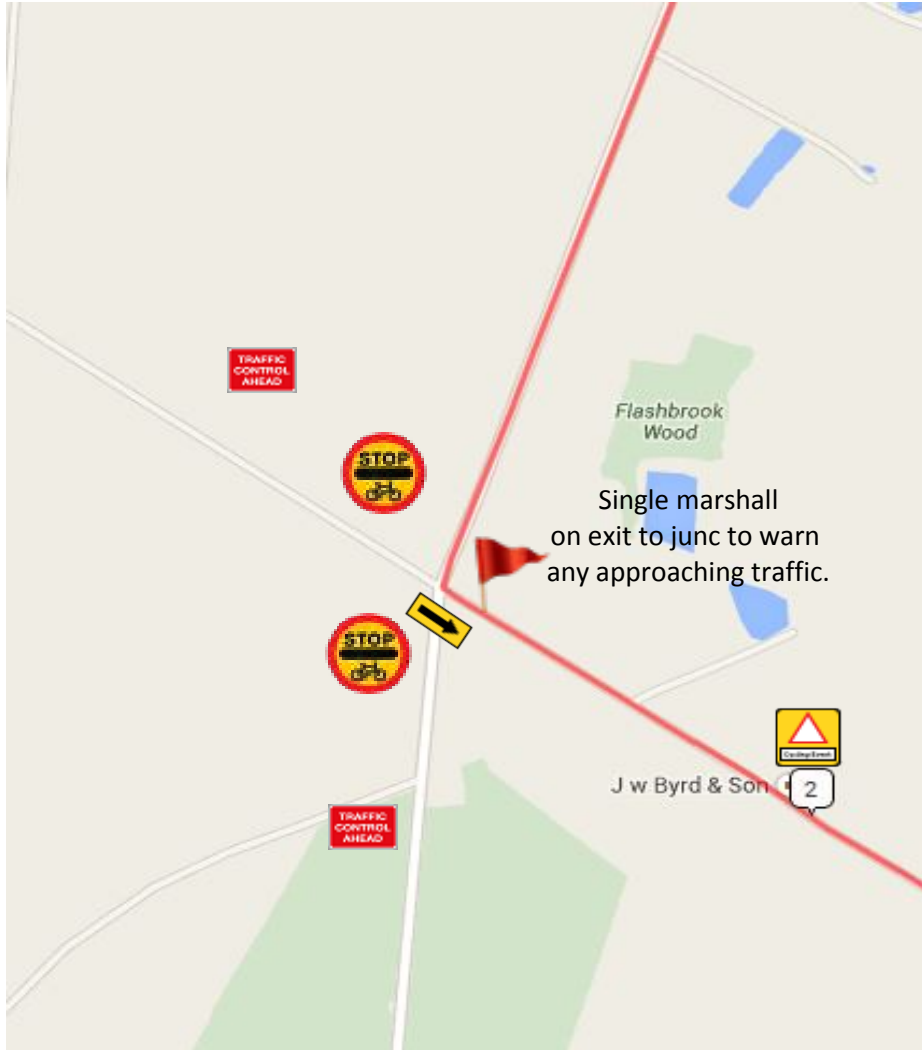
Course iD:	WM152	Date:	5th May 2015	C = Competitor	O = Official	P = Public						
Junction / Road Names:		Shay Lane Adbaston -turn onto minor road towards Knighton										
12	Direction		Hazard			Actions to Reduce Risk						
			On coming traffic colliding with rider(s) or convoy vehicle. Junction - riders turn left Gravel on inside of junction.			Advance Signage	Police / NEG / Marshal					
			Mile	Km	Level			At Risk				
5.7	9.2	High	Medium	Low	C	O	P	Cycle Race' On Route signs on approaching road.	AM positioned on approaching roads - Traffic Control sign then Cycle Race on Route sign positioned at appropriate point beyond junction. Marshal positioned on Knighton Road (exit to junction) to warn any traffic.			
						Traffic Management						
						Flags	R	Cycle Race' On Route Signage	Arrow	Accredited Marshals	Marshalls	Traffic Control
										1	1	1
Junction / Road Names:		Minor road into Knighton										
13	Direction		Hazard			Actions to Reduce Risk						
			Single track lane. On coming traffic colliding with rider(s) or convoy vehicle. Finish Line - layby on righthandside of road			Advance Signage	Police / NEG / Marshal					
			Mile	Km	Level			At Risk				
6.9	11.1	High	Medium	Low	C	O	P	Race Traffic to stop further up the road, with room for official vehicles to pull over 200 m past finish line - prior to entrance to Knighton Foods, to one side only, retaining run through room for riders				
						Traffic Management						
						Flags	R	Cycle Race' On Route Signage	Arrow	Accredited Marshals	Marshalls	Traffic Control
										1	2	
Junction / Road Names:		Minor road in Knighton - end of circuit.										
14	Direction		Hazard			Actions to Reduce Risk						
			Single track lane - traffic colliding with rider(s) or convoy vehicle. Start Line. On coming traffic. Traffic turning into Social Club.			Advance Signage	Police / NEG / Marshal					
			Mile	Km	Level			At Risk				
7.1	11.4	High	Medium	Low	C	O	P	1 Sign at top of hill - SW end of Knighton 1 Sign immediately outside Knighton Foods for vehicles leaving premises.	As per start line			
						Traffic Management						
						Flags	R	Cycle Race' On Route Signage	Arrow	Accredited Marshals	Marshalls	Traffic Control
											2	



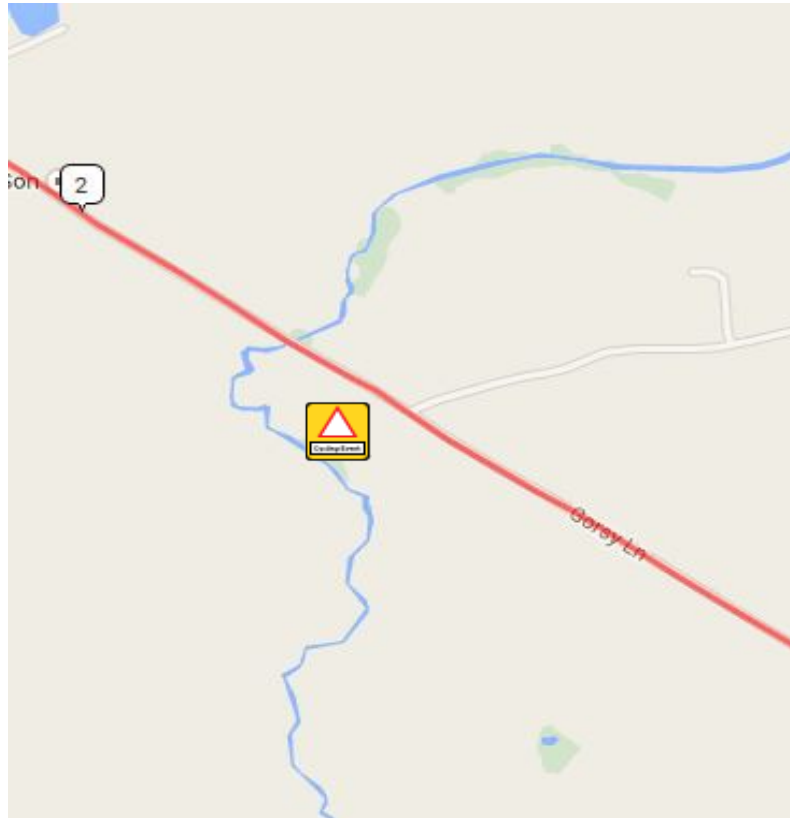




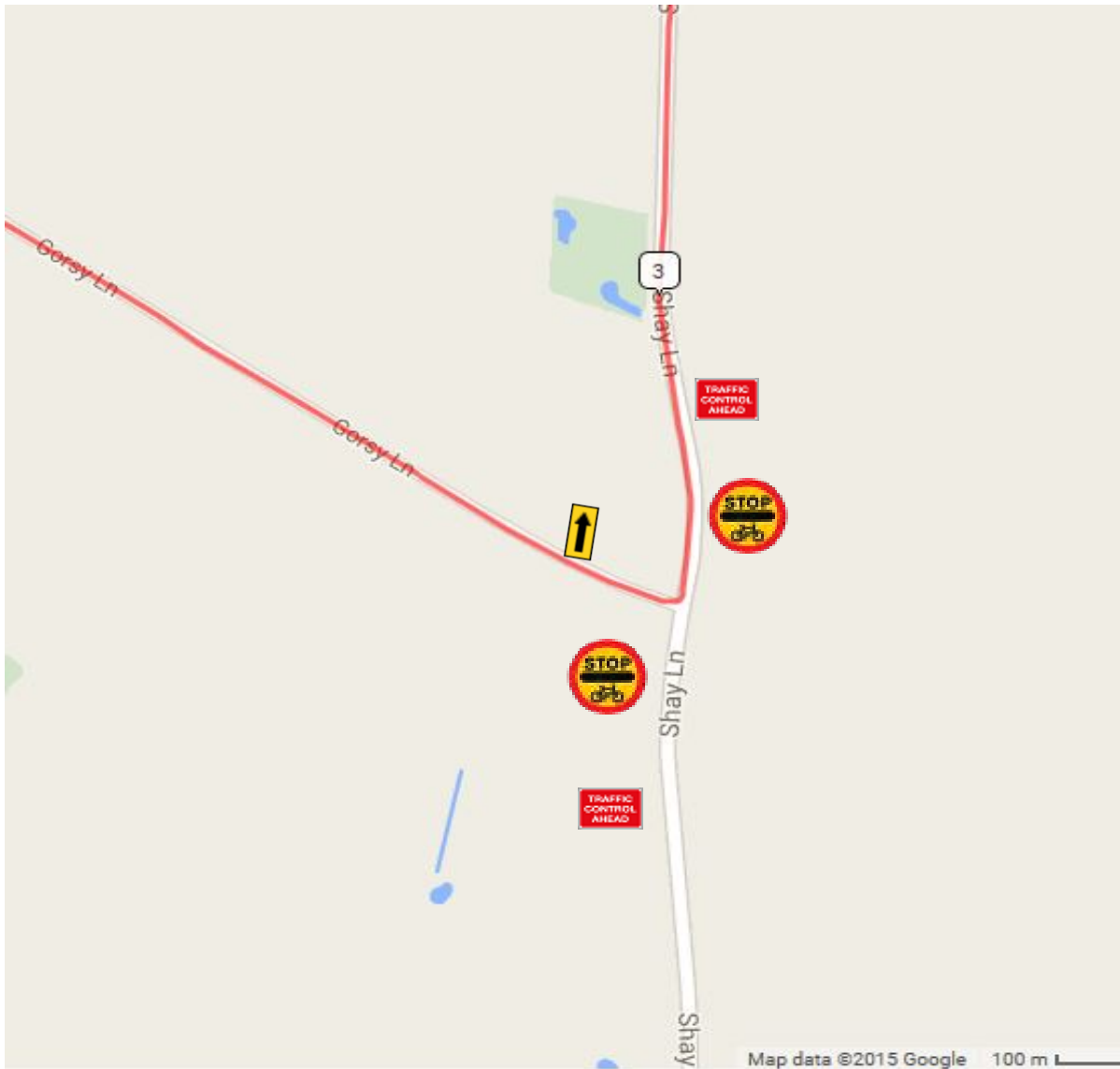
SSSRL Knighton Start



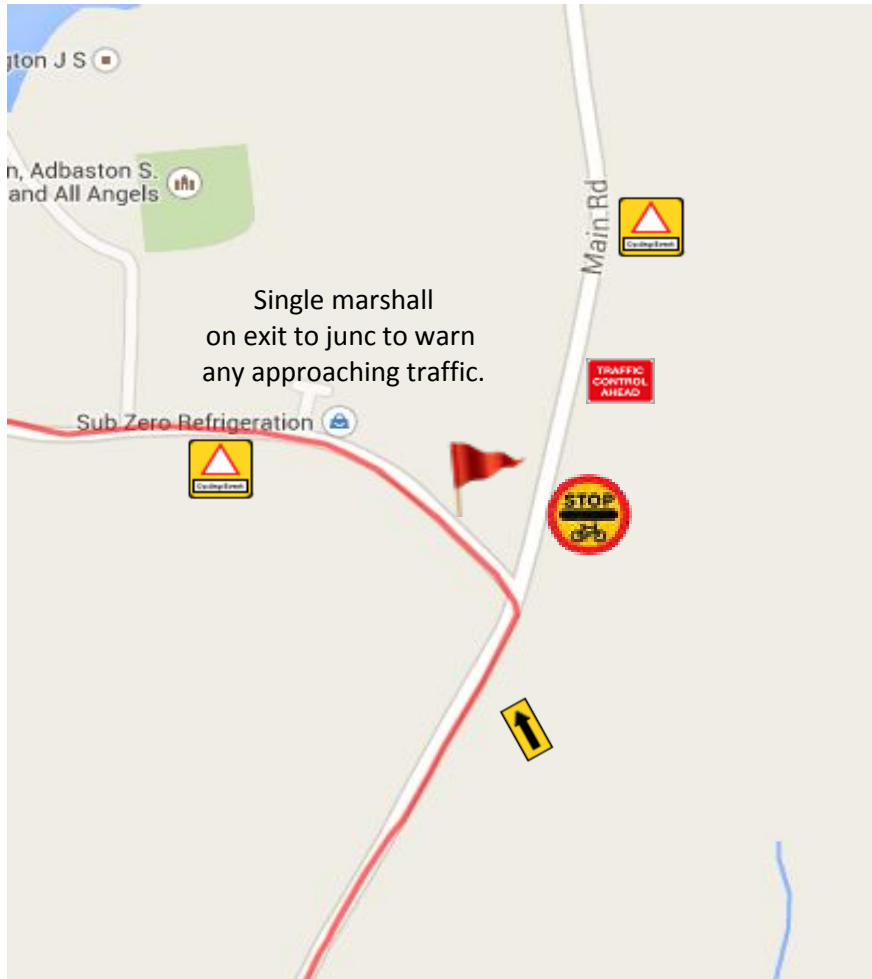
X Roads onto Gorsy Lane



Narrow bridge and joining junction Gorsy Lane.



Gorsy Lane onto Shay Lane





Shay Lane - Adbaston junc



Finish



		This describes the road currently on, direction heading, and						
ID	Description							
1	Direction		Hazard				Adv	
	Insert junction arrow here		Description of the road / junction / Hazard				Pre event	
	Mile	Km	Level		At Risk		Flags	
			High	Medium	Low	Competitor	Official	Public

Junction / Road Names:		B234 heading north towards leppers La						
ID	Description							
1	Direction		Hazard				Adv	
							Pre event	
	Mile	Km	Level		At Risk		Flags	
	0.0	0.0	H	M	L	C	O	P
			X		X	X	X	

which road approaching

Actions to Reduce Risk						
ance	Police / NEG / Marshal					
t signage	Specified points of interest for officials on note, act upon					
Traffic Management						
1	Route	Arrow	Accredited Marshals	Marshalls	Traffic Control	
Right	On route sign	Qty	Arrow Direction	Qty	Qty	Qty

ine

Actions to Reduce Risk						
ance	Police / NEG / Marshal					
required	Standard Convoy set-up, pre positioned for start Flag marshal on refuge indicating to go to the left only					
Traffic Management						
1	Route	Arrow	Accredited Marshals	Marshalls	Traffic Control	
		0		1	1	2



	Minimum siting distance of first sign in advance (metres)	Minimum clear visibility distance to first sign (metres)	Minimum size of warning or regulatory notice (mm)
Single carriageway road (30mph or less)	20m - 45m	60m	600
Single carriageway road (40 mph)	45m - 110m	60m	750
Single carriageway road (50mph or more)	275m - 450m	75m at 50mph 90m at 60mph	900
Dual carriageway road (40mph or less)	300m	60m	750
Dual carriageway road (50mph)	800m	75m	1200

These regulations are taken from: The Traffic Signs Regulations and General Directions (2009)