

Road Safety Audit brief template (DMRB GG119)

Table C.1 Project Summary

Date:	<i>04th March 2025</i>
Document Reference:	<i>RSA Stage 1 Development off Rowley Lane, Fenay Bridge</i>
Prepared by:	<i>Martin Huddleston</i>
On behalf of:	<i>Kirklees MDC Highways</i>
AUTHORISATION SHEET	
Project:	<i>Proposed Residential Development Land off Rowley Lane, Fenay Bridge</i>
Report title:	<i>RSA Stage 1 Land off Rowley Lane, Fenay Bridge</i>
PREPARED BY:	
Name:	<i>Martin Huddleston</i>
Signed:	
Organisation:	<i>Haigh Huddleston & Associates</i>
Date:	<i>04th March 2025</i>
I APPROVE THE RSA BRIEF AND INSTRUCT THE RSA TO TAKE PLACE ON BEHALF OF THE OVERSEEING ORGANISATION	
Name:	<i>Steve Blackmore</i>
Signed:	
Organization:	<i>Kirklees Council</i>
Date:	<i>04-03-2025</i>
Name:	
Signed:	
Organization:	
Date:	

Table C.2 General Details

General Details				
Highway scheme name and road number:		Works off Rowley Lane		
Type of scheme:	Proposed new access arrangement and footway associated with a proposed residential development			
RSA stage tick as appropriate.	1 ✓	2	3	
	Stage 1 RSA			
Overseeing Organisation details		Design organization details		
Kirklees Council		Haigh Huddleston & Associates Ltd		
Police contact details		Maintaining agent contact details		
N/A		Kirklees Council		
RSA team membership				
Audit Team Leader - Ryan Penn LTP				
Audit Team Member – Tony Kirby LTP				
Terms of reference				
The audit shall be undertaken in accordance with GG119.				

Table C.3 Scheme Details

Scheme description/objective
General
<i>The works that form the main elements of this RSA Stage 1:</i> • <i>Drainage.</i> • <i>Road signing and lining</i> • <i>General Arrangement drawing</i> • <i>Increased visibility splay for the proposed junction.</i> • <i>Internal adopted road layout gradient.</i> <i>The S38 drawing package is available as part of this brief.</i>
Design standards applied to the scheme design
<i>DMRB</i>
Design Speeds
<i>Rowley Lane – 30mph</i> <i>New residential estate road - 20mph.</i>
Speed Limits
<i>As above.</i>
Existing traffic flows/queues
<i>Available as part of Transport Assessment.</i>
Forecast traffic flows
<i>Available as part of Transport Assessment.</i>
Pedestrians, cyclist, and equestrian desire lines
<i>Pedestrians will use the existing footpath.</i>
Environmental constraints
<i>None Identified</i>

Table C.4 Locality

Description of locality
The site is located on land to the south east of the junction of Penistone Road and Rowley Lane, Fenay Bridge. The western boundary fronts onto Penistone Road and the northern edge onto Rowley Lane. The eastern boundary is formed by a former 3m high railway embankment. There are residential and commercial properties to the south and east of the development.
General description
As above
Relevant factors that may affect road safety
Turning movements to/from the proposed new access onto Rowley Lane.

Table C.5 Analysis

Collision data analysis			
Collision data associated with the local road network is available from from Crashmap.			
Departures from standards			
There is insufficient junction visibility splays at two shared surface turning head locations. A minimum visibility splay of 23m is required on shared surface carriageways in the Kirklees Design Guide.			
Table 1: Summary of Residential Street Types			
Title	Residential Connector Street (Type A)	Local Residential Street (Type B)	Shared Surface Street (Type C)
Potential number of dwellings	300 - 700	200 - 300	An amount generating no more than 100 VPH
Alignment	Curvilinear	Curvilinear/angular	Angular with alignment shifts
Design speed	25 mph	20 mph	15 mph
Speed restraint feature separation (Maximum)	100m	60m	40m
Forward visibilities	33m	25m	23m
Centreline radius (Minimum)	35m	20m	Based on vehicle tracking
Typical Cross-section	2m footway - verge - carriageway - verge - 2m footway	2m footway carriageway 2m footway	hard margin carriageway hard margin
Carriageway width	6.75 metres	5.5m	5.5m

Previous road safety audit stage reports, road safety audit response reports and evidence of agreed actions			
None			
Strategic decisions			
None.			
List of included documents and drawings			
Documents			
Reference and revision..... Title..... Date.....			
11340/AND/002/02 Transport Assessment by Sanderson Associates			

Drawings	
Drawing no. and revision..... Title.....	
S38 Design Drawings as follows. E23/8060/005_01 Road & Sewer Long-Sections E23/8060/005_02 Road & Sewer Long-Sections E23/8060/005_03 Road & Sewer Long-Sections E23/8060/009 Road Construction Details E23/8060/021_01 External Works Sheet 1 E23/8060/021_02 External Works Sheet 2 E23/8060/022 Section 38 Agreement Plan E23/8060/034 Vehicle Tracking Plan E23/8060/040 Kerbing Plan E23/8060/041 Surface Treatment Plan E23/8060/044 General Arrangement Plan 6835 Kirklees MDC Street Lighting Design	

Table C.6 Checklist

Tick all that are included and provide reasons for those that are not included			
Site Location Plan	✓	Scale layout plans	✓
Departures and relaxations from standards	None		
Previous RSA reports	✓ See Transport Assessment	Previous RSA response reports and evidence of agreed actions	✓
Collision data and collision data analysis	✓	Road traffic collision plot	✓
Traffic signal staging	✓	Traffic counts	✓
Speed surveys	Not available	Pedestrian, cyclist and horse riding desire lines and volumes	None proposed
Walking, cycling and horse riding assessment and reviews	None	Items outside the scope of the RSA/ strategic decisions	Not applicable

Other factors that may impact on road safety	✓	Design speeds/ speed limits	20/30mph
Design standards used	✓	Adjacent land uses	✓