



meraki alliance

Highways, Transportation & Safety Consulting

Proposed Housing Development: West Lane Gomersal

Road Safety Audit: Stage 1/2

Kirklees Council
Cleckheaton Town Hall
PO Box 1720
Huddersfield
HD1 9EL

Jonathan Birkett
Meraki Alliance Ltd
Unit 1 Waterside
Old Boston Road
Wetherby
LS22 5NB
[Tel:+44 \(0\) 7966296302](tel:+441132966296302)



meraki alliance

Highways, Transportation & Safety Consulting

Proposed Housing Development: West Lane Gomersal

Road Safety Audit: Stage 1/2

Report Produced for:	Kirklees Council
Report Produced by:	Jonathan Birkett
Report Dated:	09 January 2023
Report Reference:	MAL/WLGRSA1.2Rev2
Road Safety Audit Team Leader:	Jonathan Birkett

Proposed Housing Development: West Lane Gomersal

Road Safety Audit: Stage 1/2

Contents Amendment Record

This report has been issued & amended as follows:

Issue	Revision	Description	Date	Signed
1	0	Draft Report	09 January 2023	JB
1	0	FINAL REPORT	09 January 2023	JB/GK

Report Circulation Record

This report has been circulated, as follows:

Person	Organisation	No. of Copies	Date
	Kirklees Council	Electronic	09 January 2023
Jamie McBride	Haigh Huddleston	Electronic	09 January 2023
G Kidd	Meraki Alliance Ltd	Electronic	09 January 2023

Contents

1	Introduction	3
1.1	<i>General</i>	3
1.2	<i>Documents Forming the Brief</i>	3
1.3	<i>Collision Traffic and Speed Data</i>	3
1.4	<i>Details of Site Visit</i>	4
1.5	<i>RSA Team and Format</i>	4
1.6	<i>Departures or Relaxations from Standards</i>	5
1.7	<i>Issues Raised at Previous RSA.</i>	5
1.8	<i>Information Not Provided at this RSA Stage 1/2</i>	5
1.9	<i>Items Outside the Scope of the RSA</i>	5
2	Items Raised at Stage 1/2 Road Safety Audit	6
2.1	<i>RSA Problems</i>	6
3	Audit Team Statement	7
	Appendix 1 – Audited Documents and Drawings	8
	Appendix 2 – Problem Location Plan	9

1 Introduction

1.1 General

This report has been prepared in response to a request to undertake a Stage 1/2 Road Safety Audit (i.e., carried out prior to construction), by Jamie McBride of Haigh Huddleston on behalf of Kirklees Council. The scheme submitted for Audit is the proposed new residential development West Lane, Gomersal.

West Lane is subject to a 30mph speed limit.

Overseeing Organisation

Kirklees Council

Client

Rhodes Homes

Designers

Haigh Huddleston

The audit comprised an examination of documents forming the Audit Brief and an examination of the site.

1.2 Documents Forming the Brief

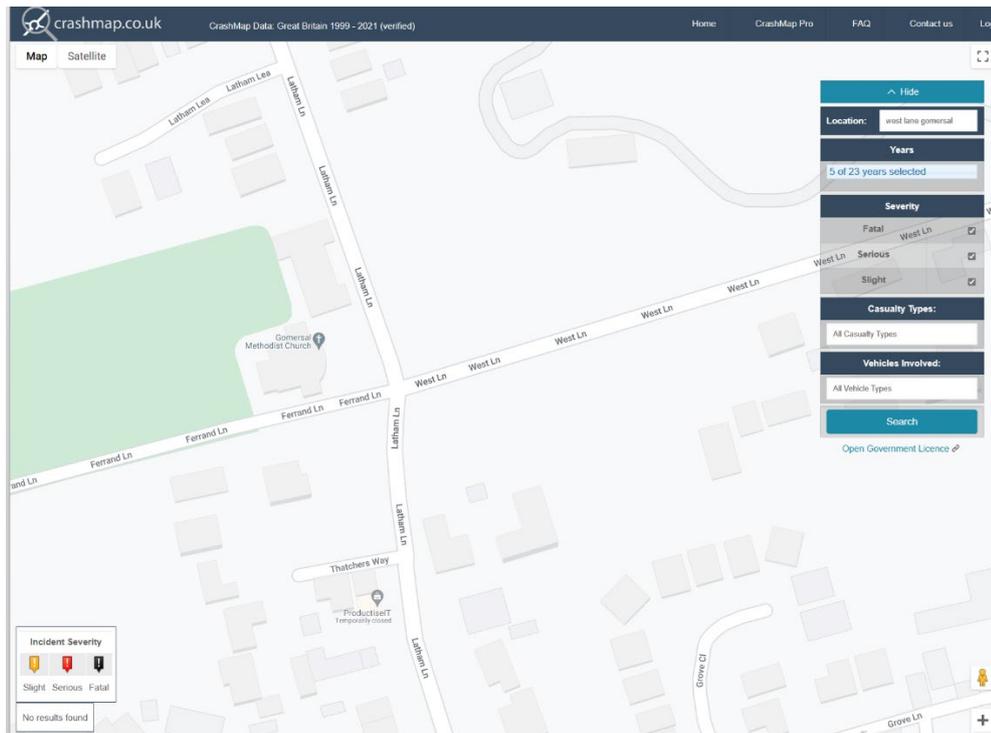
The documents were made available to the Road Safety Audit Team by Jamie McBride (Haigh Huddleston), on behalf of Kirklees Council. The total documents forming the Audit Brief are listed in Appendix 1:

Generally, the Brief comprised:

- Verbal Brief.
- Drawings.

1.3 Collision Traffic and Speed Data

Collision data was not provided. Therefore, the Audit Team examined the most recent 5 years (2017-2021) data held on the “Crashmap” website. Examination of the data shows that there have been no personal injury collisions on West Lane.



Traffic count data was not available.

Speed data was not available.

1.4 Details of Site Visit

A site inspection was undertaken on 04 January 2023 between 08:00 and 08:30. The Audit Team spent 30 minutes on site understanding the proposed works and their interaction with the local road network.

During the site visit the weather was dry, fine, and cold. The road surface was wet. No incidents were noted during the site visit.

1.5 RSA Team and Format

It was considered that the information provided was sufficient for the purpose of carrying out the Road Safety Audit Stage 1/2 requested.

The Road Safety Audit Team membership approved was:

JONATHAN BIRKETT IENG MICE FIHE
Holder of Certificate of Competency
Road Safety Audit Team Leader

G KIDD BSC (HONS) MIHE
Road Safety Audit Team Member

The Road Safety Audit comprised an examination of the documents and drawings supplied to the Road Safety Audit Team (referenced in Appendix 1 of this report). No member of the Road Safety Audit Team has had any previous input to the design of the scheme.

The Terms of Reference are as described in the National Highways Design Manual for Roads and Bridges document GG119 'Road Safety Audit'. The scheme has been examined and this report compiled only with regard to safety implications to road users of the scheme as presented. It has not been verified for compliance with any other Standards or criteria. However, in order to clearly explain a safety problem or the recommendation to resolve a problem, the Audit Team may on occasion have referred to a design standard for information only. However, any audit comments should not be construed as implying that a technical audit has been undertaken in any respect.

Furthermore, any recommendations included within this report should not be regarded as being prescriptive design solution to the problem raised. They are intended only to indicate a proportionate and viable means of eliminating or mitigating the identified problem, as stipulated in GG119, and in no way imply that a formal design process has been undertaken. There may be alternative methods of addressing a problem which should be equally acceptable in achieving the desired elimination or mitigation and these should be considered when responding to this report.

It is the Project Sponsor's responsibility to ensure that all problems raised by the Road Safety Audit Team are given due consideration.

In the event of a collision and any resulting legal action, Meraki Alliance Ltd would have to defend its actions on the basis that it took such care, as in all circumstances was reasonably required, to ensure that the highway was not dangerous to road users. It is important therefore that recommendations contained in the report are acted upon wherever possible.

1.6 Departures or Relaxations from Standards

No departures from standard have been provided to the RSA Team.

1.7 Issues Raised at Previous RSA.

No previous RSA have been undertaken.

1.8 Information Not Provided at this RSA Stage 1/2

All information provided.

1.9 Items Outside the Scope of the RSA

No items were identified.

2 Items Raised at Stage 1/2 Road Safety Audit

This section details the findings of this Stage 1/2 Road Safety Audit. All locations of identified problems are illustrated on the plans included at **Appendix 2**.

2.1 RSA Problems

PROBLEM		2-1
Location:	West Lane and Latham Lane	
Summary:	A lack of suitable crossing facilities will increase both the risk of trips and falls as well as pedestrian/vehicle collisions.	
<p>It is proposed to construct a new footway along the site frontage, tying into existing footway to the east on West Lane and terminating on Latham Lane. The Audit Team were concerned that the development would increase the number of pedestrians on both West Lane and Latham Lane with no crossing facilities being provided (in the form of uncontrolled crossings), on either West Lane or Latham Lane. Inevitably the development will create a demand to cross both of these roads.</p> <p>A lack of suitable crossing facilities will increase both the risk of trips and falls as well as pedestrian/vehicle collisions.</p>		
RECOMMENDATION		
Provide an uncontrolled crossing of West Lane and Latham Lane allowing pedestrians to continue there journey safely along existing footways.		

END OF PROBLEMS IDENTIFIED AND RECOMMENDATIONS PRESENTED IN THIS STAGE 1/2 ROAD SAFETY AUDIT

3 Audit Team Statement

We certify that this Road Safety Audit has been carried out in accordance with GG119	
ROAD SAFETY AUDIT TEAM LEADER	
NAME:	JONATHAN BIRKETT
SIGNED:	
POSITION:	DIRECTOR
ORGANISATION	MERAKI ALLIANCE LTD
DATE:	09 JANUARY 2023
ROAD SAFETY AUDIT TEAM LEADER	
NAME:	GILLIAN KIDD
SIGNED:	
POSITION:	AUDIT TEAM MEMBER
ORGANISATION	MERAKI ALLIANCE LTD
DATE:	09 JANUARY 2023

Appendix 1 – Audited Documents and Drawings

7885_035 Surface Treatment Plan

7885_036 Kerbing Plan

Appendix 2 – Problem Location Plan

