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Sevenairs Consulting Ltd

Kingsley Avenue, Crosland Moor, Kirklees

Road Safety Audit Stage 1

March 2026



Document Control

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Kingsley Avenue, Crosland Moor, Kirklees – Road Safety Audit Stage 1

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On behalf of

Paragon Highways Ltd.

– Peach House West, The Walled Garden, Nostell Estate Yard, Wakefield, WF4 1AB

Highway Authority / Overseeing Organisation

Kirklees Council

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Youth Choir

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Barnsley Youth Choir is a registered charity formed in 2009. It provides outstanding choral training to around 700 children and young people aged 0-24 years old in 10 separate choirs. BYC seeks to inspire and change lives through music and provide life-changing opportunities for those involved.

Introduction

Commissioning and Scope

This report results from a Stage 1 Road Safety Audit carried out at the site of a residential development off Kingsley Avenue in Crosland Moor, Kirklees. The audit was carried out at the request of Leigh Ogden, Managing Director, Paragon Highways on behalf of the developer of the site.

The Road Safety Audit team membership was as follows:

The Audit Team	Haydn Vernals FCIHT FIHE CMILT MSoRSA Directive 2008/96/EC (Certificate of Competency) Road Safety Team Leader in accordance with GG119
	Sarah Vernals BAHonsQTS NPQH MCIHT Road Safety Team Member in accordance with GG119
Audit Observers	None

The main project comprises of a residential development providing ten new homes with access provided to one existing home. Highway works include the development access, a development road, associated footways and waiting restrictions around the junction with Kingsley Avenue. The scope of this Road Safety Audit is to review the proposed highway works.

The audit has been carried out in accordance with the principles of the National Highways document GG 119 Road Safety Audit. A formal Road Safety Audit Brief was provided to the Audit Team by Leigh Ogden. This provided information regarding the site relevant scheme documents, drawings and contained details of the Road Safety Audit team. The brief was approved by Ryan Kinder, Kirklees Council. This was considered by the Audit Team to provide sufficient detail to undertake the appropriate stage of audit. The audit team formally accept the brief.

The audit also comprised of a desk-top study where all documents and plans provided by the Design Team were reviewed. No departures from standard have been brought to the attention of the RSA team with regard to the scheme as designed.

Site Visit Attendance

A site visit took place comprising of the RSA team on Sunday 22nd February 2026 between 15:30 and 16:00 hours during which the weather was sunny and the road surface dry. Traffic conditions were light and free flowing, with a small number of pedestrians observed and no cyclists observed.

Documents Supplied

- Email proposal background
- 2329 001 B Access Proposals

Terms of Reference

The terms of reference of this Road Safety Audit are as described in the National Highways document GG119 Revision 2.0.1 Road Safety Audit. The Audit Team has examined and reported only on the road safety implications of the scheme as presented and has not examined or verified the compliance of

the designs to any other criteria. However, 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. No member of the Audit Team has been directly linked to the scheme design.

Each of the auditors' responses is classified as a 'Problem' that is likely to result in a significant road safety hazard. All comments and recommendations are referenced to the detailed design drawings and the locations have been indicated on the plan at the end of the report.

Where recommendations are made, these do not comprise design decisions, and it remains the responsibility of the Design Team to incorporate any changes into the scheme and consider any interactions between design elements.

Previous Road Safety Audits

The audit team have not been made aware of any previous Road Safety Audits.

Problems Raised at this Stage 1 RSA

PROBLEM – A-01

Location: Development Road.

Summary: Fences and Road Restraint Systems – Lack of barrier protection to the railway line may increase the risk of vehicle incursion onto the railway line.

The railway emerges from a tunnel to the north of the development. It was unclear from the site visit and Google Map images as to the exact position of the tunnel mouth and the terrain surrounding it. There is a risk here that an errant vehicle may leave the development road and continue onto the railway line. As such, an evaluation of this risk may need to be undertaken to establish what, or indeed if any, road restraint system is required to protect the railway line. A lack of appropriate barrier protection to the railway line may increase the risk of vehicle incursion onto the railway line.

RECOMMENDATION

It is recommended that the need for a barrier treatment is established and if necessary, provision proportionate to the level of risk is provided between the development road and the railway line.

PROBLEM – A-02

Location: Development Road – Particularly outside Plots 1 & 2

Summary: Drainage – Ineffective drainage of surface water may increase the risk skidding or loss of control type collisions.

At this early stage, drainage details may not have been considered. No gradients have been provided and it appears, from the contours on the drawing, that there is a low spot outside Plots 1 & 2. This may increase the risk of standing surface water on the carriageway and with detritus buildup in these areas. This may consequently cause skidding type collisions or slips and falls by pedestrians using these areas.

RECOMMENDATION

It is recommended that all areas are provided with suitable surface water drainage measures to minimise the risk of standing water and detritus.

Audit Team Statement

We certify that the Road Safety Audit Team have carried out their duties as far as practicable in accordance with GG119 Revision 2.0.1.

Road Safety Audit Team Leader

Haydn Vernals FCIHT FIHE CMILT MSoRSA
Directive 2008/96/EC (Certificate of Competency)

Signed:

Director – Sevenairs Consulting Ltd.
20 High Bank, Thurlstone, Sheffield,
South Yorkshire, S36 9QH

Date: 2nd March 2026

Road Safety Audit Team Member

Sarah Vernals BAHonsQTS NPQH MCIHT

Signed:

Director – Sevenairs Consulting Ltd.
20 High Bank, Thurlstone, Sheffield,
South Yorkshire, S36 9QH

Date: 2nd March 2026

Problem Location Plan

