

**Broomhurst Farm
Lyminster Road
Lyminster
Littlehampton
BN17**

Proposed New Access Arrangement

STAGE 1 ROAD SAFETY AUDIT

Report No. EC/2019/07/GTA1

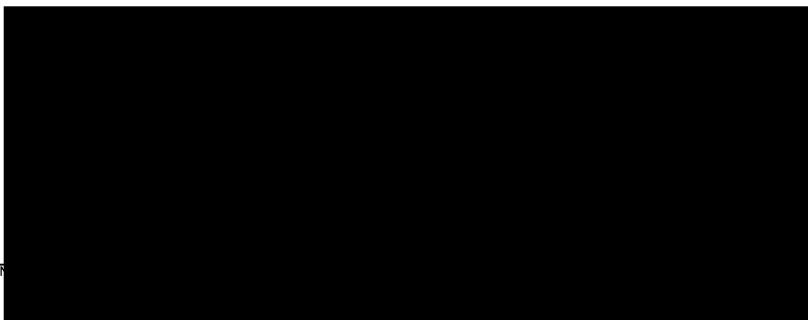
July 2019



Prepared by:

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AUTHORISATION SHEET

Client: GTA Civils Limited

Project Sponsor: Ross Funnell

Project: Proposed New Access Arrangement

Address: Broomhurst Farm
Lyminster Road
Lyminster
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BN17

PREPARED BY

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Date: 04 July 2019

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Position: Director – EC Road Safety Limited

Date: 04 July 2019

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Date: 04 July 2019

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1. INTRODUCTION

1.1 General

1.1.1 EC Road Safety Limited has been commissioned by GTA Civils Ltd to undertake a Stage 1 Road Safety Audit on the proposed new access at Broomhurst Farm, Lyminster, Littlehampton. It is proposed to introduce a new access at the farm onto Lyminster Road in the form of a bell mouth priority junction, with associated pedestrian dropped kerbs and tactile paving. It is understood that the access will be mainly used by service vehicles at the farm and, as such, vehicle swept path plans for a farm tractor and hay wagon has been provided to the Audit Team to be considered as part of this Road Safety Audit. This report details the Stage 1 Road Safety Audit undertaken on the proposed new farm access at Broomhurst Farm, Lyminster, Littlehampton.

1.1.2 The scope of the audit relates to the proposed new access arrangement onto Lyminster Road.

1.1.3 Lyminster Road forms part of the A284 which links to Lyminster to the south and Arundel to the north. It is a single carriageway road subject to a 40mph speed limit. Footways are present on the western side of the carriageway and no street lighting is present. The road serves as a local bus route with a northbound bus stop just north of the proposed new site access. The road is rural in the main.

1.1.4 The Road Safety Audit Team (approved by Ross Funnell - GTA Civils Limited) consisted of:

Vinny Rey

**BEng (Hons) MCIHT, MSoRSA
RSA, Cert. Comp**

Traffic Engineer
Road Safety Audit Team Leader

Paul Nevard

**MSc, BA (Hons) CMILT, MCIHT, MSoRSA
RSA, Cert. Comp**

Director – EC Road Safety Ltd
Principal Traffic Engineer
Road Safety Audit Team Member

1.1.5 The Road Safety Audit Brief issued by the Project Sponsor to the Audit Team and subsequently accepted consisted of the following:

- 7935_101_Access Plan.pdf
- Site Access Plan.pdf

1.1.6 The Audit Team examined the Audit Brief and plans at the EC Road Safety office on Wednesday 03rd July 2019 and the site was subsequently examined by Paul Nevard and Vinny Rey together on Thursday 04th July 2019 between 12.00 and 12.15 hours. The weather during the daytime site visit was dry and bright. Traffic flows were moderate and vehicle speeds were observed as also being moderate.

1.1.7 No details of drainage, lighting, personal injury collisions, strategic signage or levels have been provided. These issues are not, therefore, considered further in this report.

1.1.8 The Road Safety Audit also comprised of an examination of the documents forming the Audit Brief supplied to the Road Safety Audit Team and are referenced in Appendix A of this report. The location of any problems raised can be found within the report, photographed for reference or referenced in Appendix B of this report. If no problems are identified, only a location plan will be provided for reference in Appendix B.

1.1.1 The terms of reference of the Road Safety Audit are as described in the Highways England General Principles and Scheme Governance General information GG 119 Road Safety Audit (formerly HD19/15). The Road Safety 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. This Road Safety Audit has not considered structural safety or checked for compliance to standards. This safety audit does not perform any "Technical Check" function on these proposals. It is assumed that the Project Sponsor is satisfied that such a "Technical Check" has been successfully completed prior to requesting this safety audit.

1.1.2 This Road Safety Audit has been undertaken based on the Road Safety Audit Team's previous experience and knowledge in undertaking Accident Investigation, Road Safety Engineering and Road Safety Audits. No member of the Road Safety Audit Team has had any previous input to the design of the scheme. The audit has been carried out with the sole purpose of identifying any features of the design that could be removed or modified in order to improve the safety of the scheme. The problems identified have been noted in this report together with suggestions for safety improvements, which we recommend should be studied for implementation.

1.2 Purpose of Scheme

The purpose of the scheme is to provide a new access for Broomhurst Farm via Lyminster Road.

2. PROBLEMS IDENTIFIED IN PREVIOUS ROAD SAFETY AUDITS

No previous audits have been supplied to the Audit Team and the Audit Team believe that none have been produced.

3. PROBLEMS IDENTIFIED AT THIS STAGE 1 ROAD SAFETY AUDIT

3.1 General

No problems identified in this category at this stage.

3.2

Local Alignment

No problems identified in this category at this stage.

3.3

Junctions

No problems identified in this category at this stage.

3.4 Non-Motorised User Provision

No problems identified in this category at this stage.

3.5 Road Signs, Carriageway Markings & Street Lighting

No problems identified in this category at this stage.

End of list of Problems identified and Recommendations offered in this Stage 1 Audit

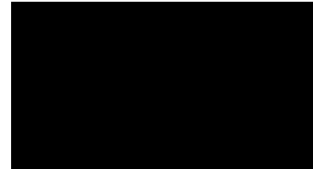
4. AUDIT TEAM STATEMENT

We certify that this audit has been carried out in accordance with GG119.

AUDIT TEAM LEADER

Vinny Rey

Signed:



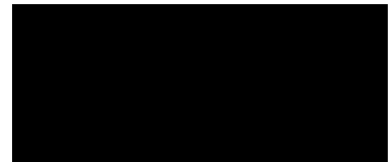
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Date: 04/07/2019

AUDIT TEAM MEMBER

Paul Nevard

Signed:

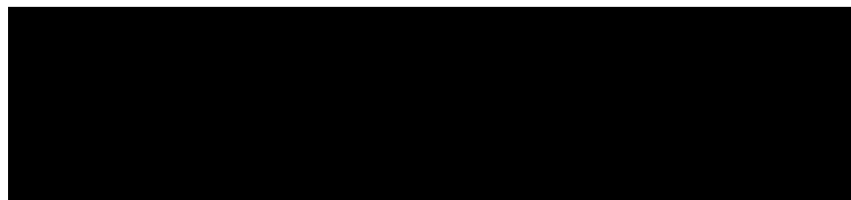


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APPENDIX A

List of documents and plans considered during this Stage 1 Road Safety Audit:

- 7935_101_Access Plan.pdf
- Site Access Plan.pdf

APPENDIX B

Location plan from this Stage 1 Road Safety Audit:

