



LIDL  
PROPOSED ACCESS ARRANGEMENTS  
WHITELEY, HAMPSHIRE

STAGE 1/2 - ROAD SAFETY AUDIT

FEBRUARY 2018



the journey is the reward

**LIDL  
PROPOSED ACCESS ARRANGEMENTS  
WHITELEY, HAMPSHIRE**

**STAGE 1/2 - ROAD SAFETY AUDIT**

**FEBRUARY 2018**

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Prepared by:	[REDACTED]
Approved by:	[REDACTED]
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**Lidl**  
**Proposed Access Arrangements**  
**Whiteley, Hampshire**  
**Stage 1/2 - Road Safety Audit**

**List of Contents**

**Sections**

1	Introduction .....	1
2	Items Raised at the Stage 1/2 Road Safety Audit.....	3
3	Audit Team Statement.....	5

**Appendices**

APPENDIX A: Site Location Plan

APPENDIX B: Reference Plan

## 1 Introduction

1.1 This report results from a Stage 1/2 Road Safety Audit carried out following instructions from Mayer Brown Limited's Bristol Office, on the proposed vehicular access to the Lidl supermarket store in Whiteley, Hampshire. The Road Safety Audit was carried out on 9<sup>th</sup> February 2018.

1.2 The Road Safety Audit Team membership was as follows:

### Team Leader

[REDACTED]

MSoRSA, MCIHT, HECOC

Road Safety Manager – Mayer Brown Limited

(Certificate of Competency in Road Safety Audit gained in February 2015)

### Team Member

[REDACTED]

I Eng, FIHE, HE CoC

Principal Consultant - Mayer Brown Limited

(Certificate of Competency in Road Safety Audit gained in April 2015)

1.3 The Road Safety Audit took place at the Woking Office of Mayer Brown Limited on 9<sup>th</sup> February 2018. The Road Safety Audit comprised an examination of the detailed design drawings provided.

1.4 The Audit Team have not been made aware of any departures from standard.

1.5 A site visit was conducted by both Road Safety Audit Team Members on 8<sup>th</sup> February 2018 from 12:00hrs onwards, during which the weather was fine and the existing road surface was dry. Observed traffic conditions were low.

1.6 The terms of reference of the Road Safety Audit are as described in HD 19/15. 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.

1.7 The Audit is concerned only with the works that are to be adopted by Hampshire County Council.

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Proposed Access Arrangements, Whiteley, Hampshire  
Stage 1/2 - Road Safety Audit

1.8 For reference, reduced-scale copies of the following plans supplied to the Audit Team, are provided in **Appendix B** of this report:

- LIDLWHITELEY.2/01
- LIDLWHITELEY.2/10
- LIDLWHITELEY.2/TK01
- LIDLWHITELEY.2/TK02

1.9 The proposed works include the provision of a new vehicular access providing access to a new foodstore car park. In addition, improved pedestrian facilities are to be provided on Solent Way and Rookery Avenue.

## 2 Items Raised at the Stage 1/2 Road Safety Audit

### General

#### Site Access

#### 2.1 Problem:

**Location:** Site access / Solent Way

**Summary:** Servicing Arrangements

It is important that service vehicles can access the site appropriately without traversing the footway or requiring reversing manoeuvres within the highway.

On-street parking was seen to occur on Solent Way between the vehicular access and Rookery Avenue. The parked vehicles could obstruct large delivery vehicles, possibly resulting in reversing manoeuvres or encroachment onto the footway(s), putting pedestrians or other road users at risk.

#### Recommendation

Undertake swept path analysis using an anticipated service vehicle to ensure that the vehicle can access the site appropriately when on-street parking is occurring.

If on-street parking creates a problem within the extent of the swept paths, Hampshire County Council should consider implementing a traffic management order prohibiting vehicles from waiting at any time within the critical areas.

## 2.2 Problem

**Location:** Site access / Solent Way

**Summary:** On-street parking blocking visibility splays

On-street parking was observed on both the western and eastern sides of the proposed access, these parked vehicles will block the visibility splays indicated on the plans provided, and this would increase the risk of emerging vehicles being hit by passing traffic.

### **Recommendation:**

Hampshire County Council should consider implementing a traffic management order prohibiting vehicles from waiting at any time within the extents of the visibility splays.

### **Non-Motorised Users (NMUs)**

## 2.3 Problem

**Location:** Rookery Avenue - Proposed uncontrolled crossing

**Summary:** Visibility – Pedestrian & vehicle collisions

To reduce the risk of pedestrians stepping in front of moving vehicles, it will be important that the proposed pedestrian crossing landing points are visible to approaching traffic.

### **Recommendation**


Ensure appropriate forward visibility splays to pedestrian landing points and that the splays are not restricted beyond a vertical height of 0.6m. Any vegetation within the splays should be maintained to avoid being obstructed by overgrowing foliage.


### 3 Audit Team Statement

#### 3.0 AUDIT TEAM STATEMENT

We certify that this Road Safety Audit has been carried out as described in HD 19/15.


##### ROAD SAFETY AUDIT TEAM LEADER

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Signed 

Date 12/02/18

##### ROAD SAFETY AUDIT TEAM MEMBER

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Date 12/02/18