



### **Highway Condition Survey**

**Lancaster Street, Brunswick Street, Briton Street, Cromwell Street,  
Windsor Street, Grange Crescent, Stuart Street Thurnscoe**

**2039/HCS/MI**



# 1. Introduction

Keepmoat Homes have undertaken an inspection survey of the roads surrounding the proposed residential between Brunswick Street and Cromwell Street, Thurnscoe.

The purpose of the survey was to record the condition of the existing highways of Lancaster Street, Brunswick Street, Briton Street and Cromwell Street prior to commencement of the development.

The extents of the survey are shown on Fig 1.

The survey was carried out by

Martin Ingram MCIHT – Keepmoat Homes

Chris Cammidge – Keepmoat Homes

The survey was carried out on Friday 25<sup>th</sup> October 2019 at 08:00am, the weather was dry and the roads were damp, and Friday 1<sup>st</sup> November at 07:30am where the weather was raining and the roads were wet.



Fig 1. Extent of highway condition survey

## 2. Overview of Highway Condition

### i) Lancaster Street

Lancaster Street is in an overall poor state of repair with many structural and surface defects. It appears that the carriageway has been widened on each side by approximately 300mm to 500mm at some point in the past.

The carriageway has been overlaid or surface dressed in the past.

### ii) Brunswick Street

Visually Brunswick Street looks in reasonable condition although it appears to have been overlaid or surface dressed relatively recently which may disguise underlying defects.

### iii) Briton Street

Visually Briton Street looks in reasonable condition although it appears to have been overlaid or surface dressed relatively recently which may disguise underlying defects.

### iv) Cromwell Street

Visually Cromwell Street looks in reasonable condition although it appears to have been overlaid or surface dressed relatively recently which may disguise underlying defects.

### v) Windsor Street

From the junction with Station Road to Roman Street the condition of Windsor Street is good, it appears that there has been some recent repair work to the carriageway and kerbing including the provision of traffic calming build outs and ramps

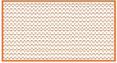
### vi) Grange Crescent / Stuart Street

From the junction with Roman Street to Station Road Grange Crescent and Stuart Street are in a poor state of repair with numerous structural defects and surface deterioration

## 3. Visual Condition Survey

Figures 2 to 5 show a representation of the condition of the highways at the time of the inspection.

### Key

	Structural Damage
	Surface Defect/Cracking
	Loss of aggregate
	Trench Reinstatement Defective
	Manhole /Gully surround failure
	Road Cracking