

Prepared on behalf of

Hallroyd Homes Limited

**Barnsley Road
Silkstone**

Highway Condition Report

Acknowledgements:

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Author:	Paul Tiggardine			
Checked & Approved:	Peter Maurice		Date:	May 2019

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Appendices

APPENDIX A

Drawing Reference: Figure 1 – Site Location

APPENDIX B

*Drawing Ref: 10985-001 – Highway Condition Survey
Site Notation & Sketch*

APPENDIX C

On-site Image Document

1 Introduction

- 1.1 Sanderson Associates (Consulting Engineers) Ltd. has been appointed by Hallroyd Homes Limited to undertake a Highway Condition Survey on Barnsley Road, Silkstone. A site location plan can be found on Figure 1 at Appendix A.
- 1.2 The Highway Condition Survey request follows correspondence between Hallroyd Homes Limited and Barnsley MBC to be undertaken as part of their planning conditions for planning application 2017/1164.
- 1.3 Barnsley Road is categorised by Barnsley MBC as an Unclassified road and is subject to annual safety inspections.
- 1.4 This Highway Condition Survey was carried out on 23rd May 2019 by 2 engineers from Sanderson Associates (Consulting Engineers) Ltd. and witnessed by Barnsley MBC's Section 278/ 38 Officer, a Site Notation & Sketches documents can be found at Appendix B.
- 1.5 The weather on the day of the survey was fine and dry.

2 Condition Survey

2.1 The Condition Survey was carried out by walking a length of approximately 55m from a point adjacent to a gully grate approximately 26m to the west of the site to a point adjacent to Pot House Bridge, as agreed with the Barnsley MBC representative with further observations extending to the approximate location of potential S278 works.

2.2 All chainages noted were taken from the front of the footway from the point located adjacent to the gully grate on the west side of the site boundary.

2.3 Barnsley Road

2.3.1 Carriageway

The overall condition of the carriageway was very good following a recent resurfacing scheme undertaken in the last 3 months.

Below are points that require notation.

The gully pots that were at the start of the survey, to the west of the potential site entrance, were silted up to varying degrees. The one on the eastbound side was approximately three quarters full. The one directly opposite on the westbound side was approximately two thirds full.

There is a minor issue at the tie in to Vicarage Farm Court whereby the surfacing around an existing gully grate is beginning to break away and is slightly higher than the grate, images 1 & 2 in Appendix C show.

There was a manhole at approximate chainage 55m whereby the cover lid is sunken below the level of the surfacing as shown in image 3 in Appendix C

This was the end of the official Condition Survey, however, additional observations were taken further eastwards to fall in line with the potential S.278 works.

There was water observed running in the channel which appears to originate from a local access to a warehouse, although this was only running slowly it has the potential to cause damage if allowed to continue. Images 4 – 6 show the location of this issue.

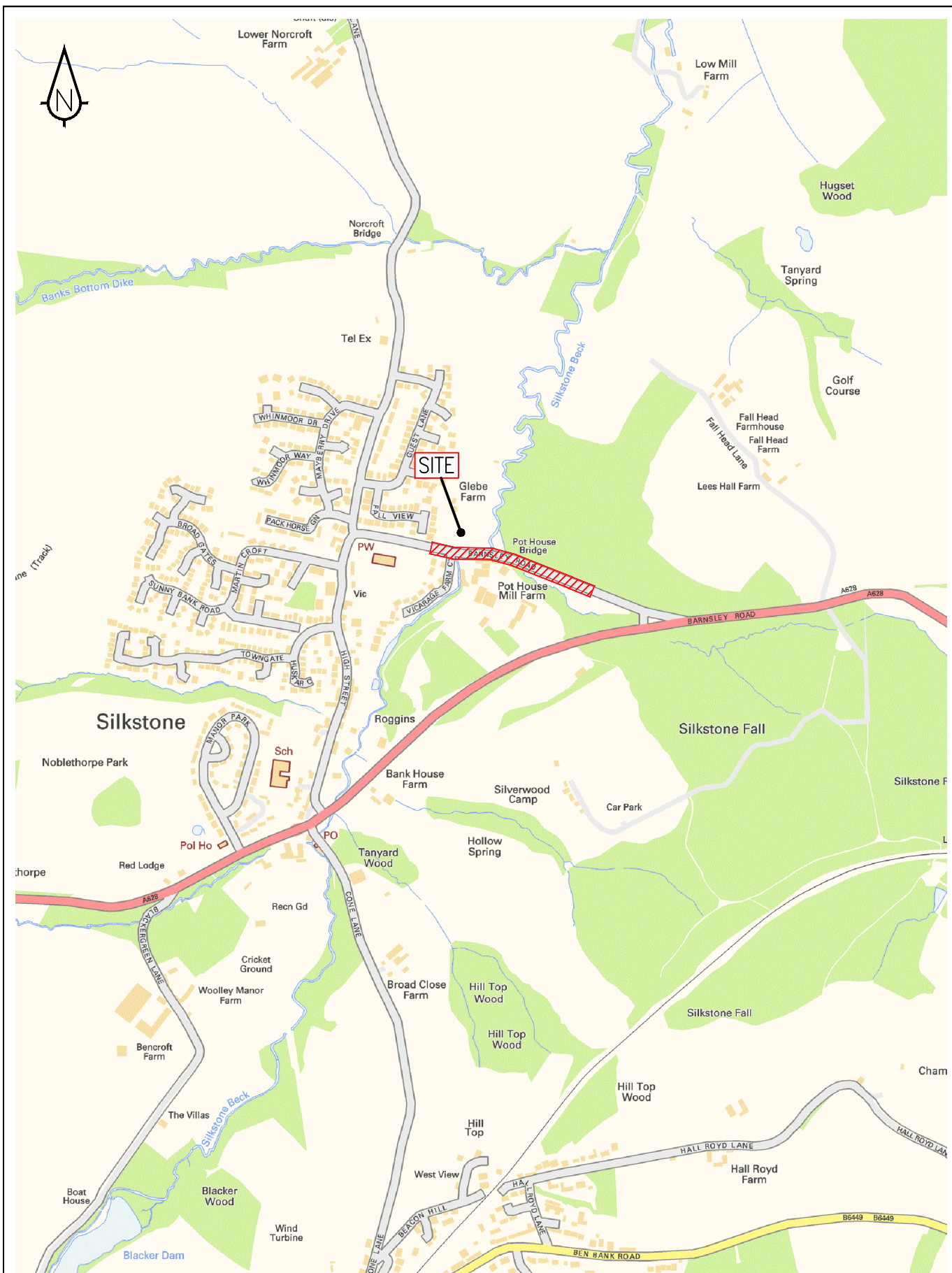
The remainder of the highway observation shows a carriageway in very good condition which is to be expected of a newly laid surface.

3 Conclusion

- 3.1 The existing condition of Barnsley Road is very good. There are signs of some minor deterioration around the gully located at the entrance to Vicarage Farm Court and on a manhole cover adjacent to Pot House Bridge.
- 3.2 Other observations were of 2 gully's which were silted to varying degrees and a minor water leak running in the eastbound channel from a local access to a warehouse.

APPENDIX A

Drawing Reference: Figure 1 – Site Location

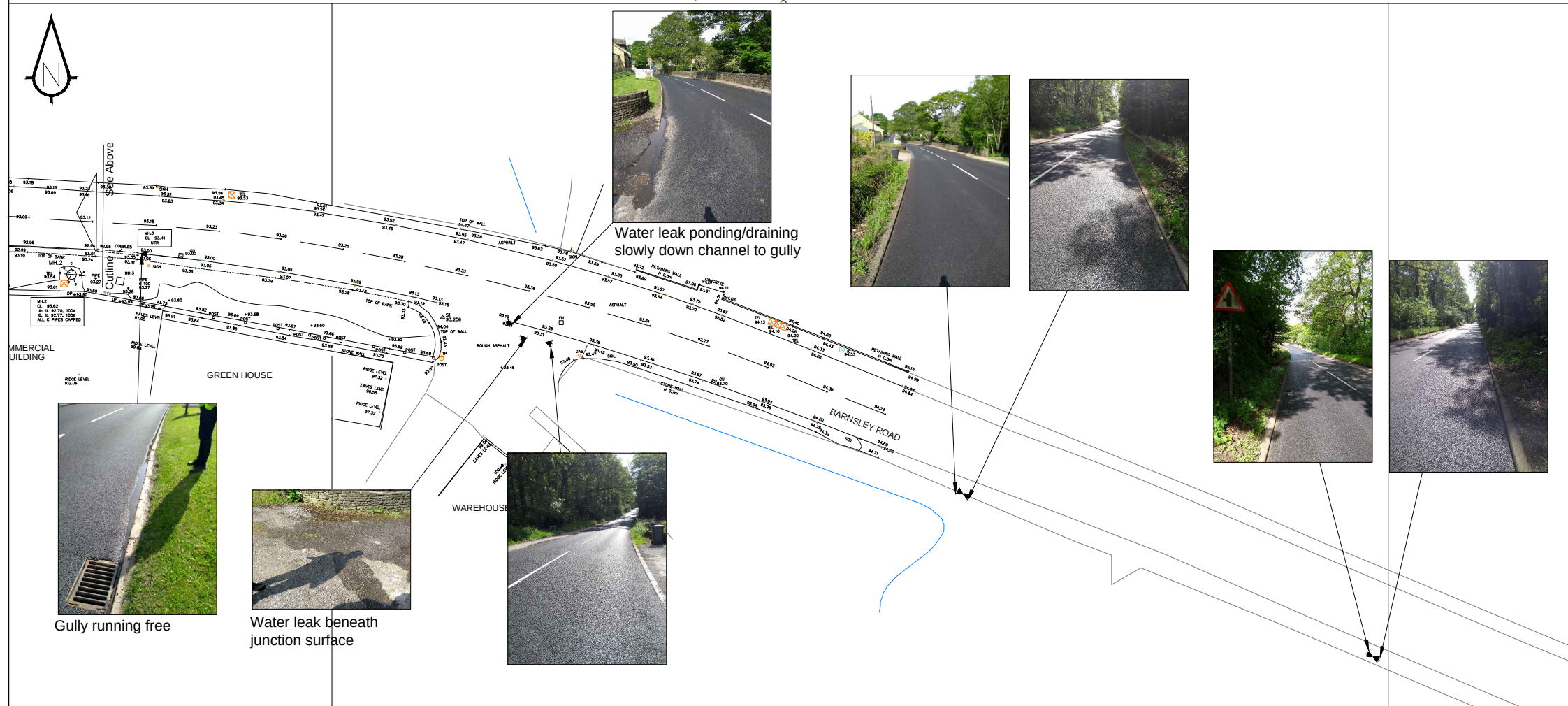
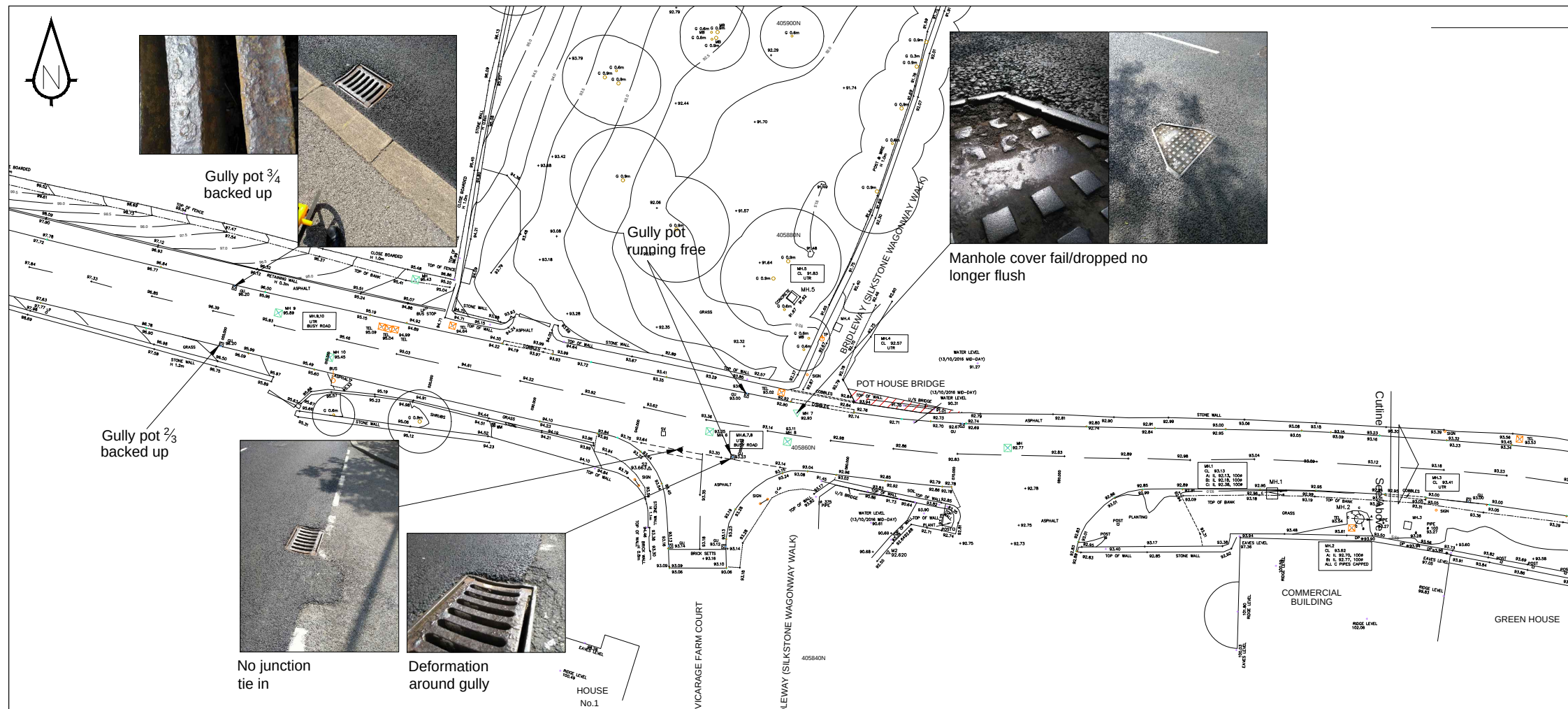


 sanderson [®] a s s o c i a t e s (consulting engineers) ltd Highways Traffic Transportation Water T 01924 844080 mail@sandersonassociates.co.uk F 01924 844081 www.sandersonassociates.co.uk	Site Location Plan		Drawn LOB	Scale NTS	
	Glebe Farm Barnsley Road, Silkstone	Checked PT	Date May 2019		
			Approved PT	Drawing Number Figure 1	

APPENDIX B

Drawing Ref: 10985-001 – Highway Condition Survey

Site Notation & Sketch



Rev	Amendment	Drawn	Date	Checked

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T 01924 844080 mail@sandersonassociates.co.uk
F 01924 844081 www.sandersonassociates.co.uk

Project Name

Glebe Farm
Barnsley Road, Silkstone

Drawing Title

Condition Survey

Scale 1:500

Drawn By LOB

Drawing Size A3

Checked By PT

Date 23/05/19

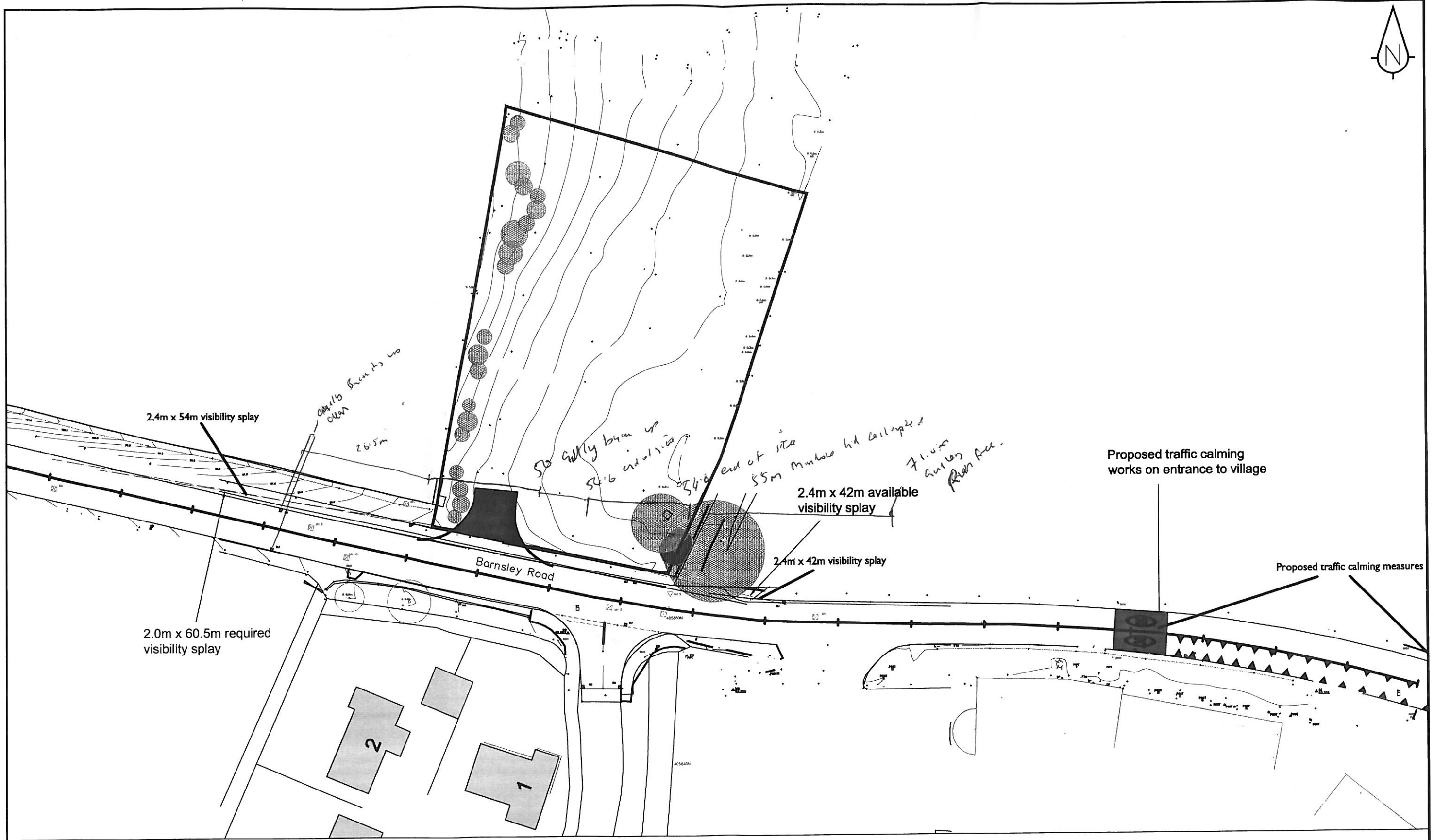
Approved By PJM

Drawing Number

10985/001

Rev

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2.4m x 54m visibility splay

2.0m x 60.5m required visibility splay

2.4m x 42m available visibility splay

2.4m x 42m visibility splay

Proposed traffic calming works on entrance to village

Proposed traffic calming measures

Barnsley Road

2

1

APPENDIX C
On-site Image Document



Image 1

Minor damage around gully grate



Image 2

Minor damage around gully grate



Image 3

Manhole cover lid slightly sunken



Water leak ponding and running down channel

Image 4



Water origin

Image 5



Water running in channel

Image 6