

# Appendix 10.2

## Visibility Splays

### Drawing Details

**Visibility Requirements:**  
A standard 60mph road like Muttonhole Road typically requires visibility splays of the following dimensions - 2.4m from trunk road junction x 215m clear visibility to the east and west, with no visual obstruction over 1.05m height.

**Speed Survey Results:**  
The speed survey was undertaken on site at Muttonhole Road, between 5th November and 12th November 2023. Results recorded 85th Percentile speeds of 36.2mph Eastbound and 36.4mph Westbound. Speed survey results confirm the actual speeds of vehicles on the road are less than 60mph therefore visibility requirements reduce to 2.4m from trunk road x 90m clear visibility to the east and west with no visual obstruction over 1.05m height.

**Visibility Results:**  
At the primary access hedgerow management will be required west of the junction. To achieve eastbound and westbound visibility at the secondary access, hedgerow management and maintenance will be required in both directions to maintain clear visibility and safe access.

There is no street furniture or signage present within the visibility splay areas of either junction.



Scale at A3 1:500



Client Name Advance Grid Solutions Limited  
Project Name Muttonhole Road BESS  
Drawing Reference COG511/APP/015/b  
Date 01/04/25

This drawing is the property of Cogeo Planning & Environmental Services Ltd. Copyright is reserved by them & the drawing is issued on the condition that it is not copied either wholly or in any part without the written consent of Cogeo. Ordnance Survey © Crown Copyright 2025. All rights reserved. Licence number 100022432

