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| ELR: | EDE | Structure No.: | 25 | Mileage: | 4m 10ch | Examination Date: | 22/01/2021 |
| Route: | Eden Valley Branch | | | | | OS Ref.: | NY765136 |
| Name: | Great Musgrave | | | | | Type: | OB |

| General View of Structure: North Elevation | Preliminaries |
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|  | <p>Risk Assessment – the examination was carried out in accordance with the risk assessments in Appendix V of the Generic Method Statement for the Examination of Structures - ES080-BBR-JA-RGS-MS16034.</p> <p>Access Route to Structure – Via public road.</p> <p>Site Issues and Impediments to carrying out repairs, DE's or other works – Narrow road on a bend / junction. No footpaths or verges.</p> <p>Date of Last Examination – 08/02/2020.</p> <p>Structure Examined within specified period? – Yes.</p> <p>Reason for time frame non-compliance – N/A.</p> |

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| <p>A Visual Examination of this structure has been carried out and any deterioration in condition or development of defects or other factors, which might place at risk the public at large, is recorded in the Examiner's Comments section of this document.</p> | <p>Examined by: </p> |
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| <p>General Comments by the Examiner:</p> <ul style="list-style-type: none"> • The bridge appears to be in fair condition. • General masonry repairs required to the arch soffit. • Bridge bash damage requires attention. • Approach walls require repairing. |
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| <p>Recommendations (by the Examining Engineer):</p> <p>Take down & rebuild the bridge bash damaged SE wingwall parapet £3k - P1.</p> <p>Repair two drystone approach walls £5k - P1.</p> <p>General masonry repairs to the arch soffit including repoint DOJ's and stitch & grout displaced blocks as necessary £50k - P1.</p> <p>Fit Highways Act 1980 "not a dedicated way" signs to each elevation £500 - P1.</p> <p>Signed: </p> <p>STE2/STE6 Examining Engineer: </p> |
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Severe Defects – Displaced blocks and DOJ's in the arch soffit stonework.

New Defects – None.

Changes to Existing Defects since Last Examination – None.

Changes to the Use of the Structure and/or the Surrounding Area since Last Examination – None.

Evidence of Repair / Maintenance / Investigation Work that appears to have been carried out since Last Examination – None.

Orientation of Structure – Railway is referenced as running north to south for report purposes.

Use of Solum/Track Bed – Trespass.

Condition of Approach Fencing and Risk to the Public – Two walls are falling into disrepair.

Existence and Condition of Weight Restriction Signs including Advanced Signs – None.

Existence and Condition of Height Restriction Signs including Advanced Signs – N/A.

New Mortar Tabs, Avongards, Plumbing Points, Pins, etc. Fitted during this Examination – None.

New Padlock(s) Fitted to Access Gates / Doors during this Examination – N/A.