

MARSH DESIGN LIMITED

STRUCTURAL DESIGN CONSULTANTS & SURVEY REPORTS

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STRUCTURAL CONDITION & DILAPIDATION REPORT

DATE: 20th January 2024

REF: MDL – 9591

1. NAME OF CLIENT

2. LOCATION DETAILS

Boundary retaining wall supporting land above the highway adjacent to:
80, Greenhill Bank Road, Holmfirth, HD9 1ER

3. DATE OF INSPECTION

12th January 2024

4. PURPOSE OF INSPECTION

To undertake a structural condition and dilapidation of the boundary retaining wall prior to construction works to develop the adjacent land commencing.

5. TYPE OF INSPECTION

A visual inspection was undertaken from ground floor level and easily accessible places only.

A full photographic summary of the condition of the boundary retaining wall is included in appendix 'A'.

6. DESCRIPTION

The boundary wall is a mortar bonded stone retaining wall of a randomly walled nature. The retaining wall varies in height along its length from 1.2m up to a maximum of 1.4m high at its lowest corner.

The overall thickness of the retaining wall could not be determined without destructive testing. There was 1No. weephole present within the retaining wall and there were no vertical construction or expansion joints noted.

7. SPECIFIC STRUCTURAL DEFECTS NOTED

Four areas of structural movement cracking were noted to the mortar joints to the front elevation of the retaining wall.

Each of the crack defects noted were similar in nature and they were all at approximate 6.0m centres.

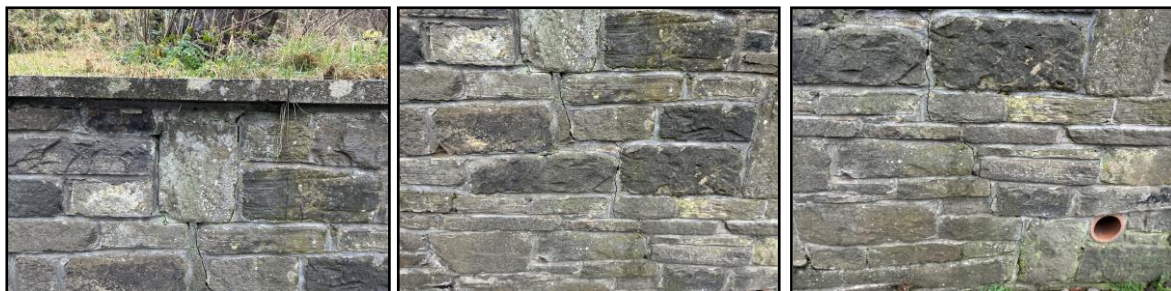
Crack 1 – 6.0m from top corner of wall



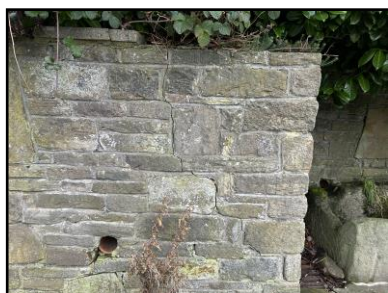
Crack 2 – 12.0m from top corner of wall



Crack 3 – 18.0m from top corner of wall



Crack 4 – bottom corner of wall



8. LIMITATIONS

This report is not an expert witness report suitable for legal purposes.

We have not at this present time conducted any intrusive or destructive testing of the fabric of the property and in particular we cannot confirm that the property is free from asbestos, high alumina cement (HCA) or reinforced autoclaved aerated concrete (RAAC) construction.

This report has been prepared for the sole benefit of Mr. Jonathan Heeley, his professional advisors and the local authority planning office.

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Yours faithfully,

D. Haigh B. Eng (Hons)
For and on behalf of
MARSH DESIGN LIMITED

APPENDIX 'A'

FULL PHOTOGRAPHIC SUMMARY OF THE CONDITION OF THE RETAINING WALL



