advant ENGINEERS

BANKFIELD DRIVE
HOLMBRIDGE
WEST YORKSHIRE

Retaining Wall Conditional Survey

(Rev A)

Issue Sheet.

Prepared	Date		Checked	Date
MJM	05-08-25		MJM	05-08-25

Revisions	Comment	Date
A	Initial Issue	05-08-25

1 Introduction

1. Advant Engineers has been commissioned by Orion Homes Ltd, to undertake a conditional survey of the retaining wall located on the northern boundary of the site located at Bankfield Drive, Holmbridge.

2. This report is an expansion of the report produced by Sawyer Consulting Engineers, 'Structural Engineers Report on Existing Boundary Wall' dated June 2022. (See Appendix).

3. This report identifies the individual defects on the wall as shown on drawing 21043-137 (A) and documented in photographic form in this report.

4. The site survey was undertaken on 20th July 2025 therefore defects that may have occurred beyond this date would not be recorded.

2 List of defects

5. Below

3 Photographic Evidence

Picture Number – 1
A = Chainage 0m - 1.5m
(Large Stone)

Picture Number – 2
B = Two gaps in wall

Picture Number – 3
C = Wall bowing outwards

Picture Number – 4
C = Start of what appears to be a pervious repair.

Picture Number – 5
D = Wall has been built at some point

Picture Number – 6
D = Wall has been rebuilt at some point

Picture Number – 7
D = Wall has been rebuilt at some point

Picture Number – 8
E = Wall in face at wall

Picture Number – 9
F = Irregular stack stones near top of wall

Picture Number – 10
G = Vegetative growth along top of wall

Picture Number – 11
H = Missing Stone

Picture Number – 12
I = Missing stones

Picture Number – 13
J = Missing Stones

Picture Number – 14
K = Loose Stones

Picture Number – 15
L = Loose stones

Picture Number – 16
M = Loose Stones

Picture Number – 17
N = Missing Stones

Picture Number – 18
O = Damaged Stones

Picture Number – 19
P = Large Stone

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