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HS3 Sewer Survey Report

Project Name:
Asda Glasgow

Project Number:
12345

Contact:
James Gordon

Date:
2022-02-16

Project Name:
Asda Glasgow
Contact Name:
James Gordon
Department:
Associate Director
Road:
Mains Road
Town:
dundee
County:
Angus
Telephone:
Email:

Site:
Dundee Asda
Contact Name:
Dundee Asda
Department:
Associate Director
Road:
Mains Road
Town:
dundee
County:
Angus
Telephone:
Email:

Defect Grade Description

1:

Brick: No Structural Defects
Pipe No Structural Defects

Acceptable Structural Conditions

2:

Brick: Minor cracking, Surface mortar loss, Spalling slight, wear slight

Pipe: Circumfrential crack, Moderate joint defects, Spalling slight, Wear slight

Minor collapse risk in short term but potential for further deterioration

3:

Brick: Total mortarloss without other defects, single brick displaced, Deformation up to 5%, Spalling medium, Wear medium

Pipe: Fractures with deformation up tp 5%, Longitudinal cracking or mulitlpe cracking, Minor loss of level, More severe joint

! Collapse unlikely in near future but future deterioration likely !

4:

Brick: Total mortarloss with deformation greater than 10%, Deformation up to 10% and fractured, Displaced/hanging brickwork, Small number of missing bricks

Pipe: Broken, Deformation up to 10% and broken,, Fractured with deformation 5 - 10%,

!! Collapse likely in foreseeable future !!

5:

Brick: Already Collapsed, Missing invert, Deformation over 10% and fractured,

Displaced/hanging brickwork and deformation over 10%, Extensive missing bricks

Pipe: Already collapsed, Deformation over 10% and broken, Extensive areas of fabric missing

!!! Collapsed or collapse imminent !!!

Comments:

Position

Obsevation

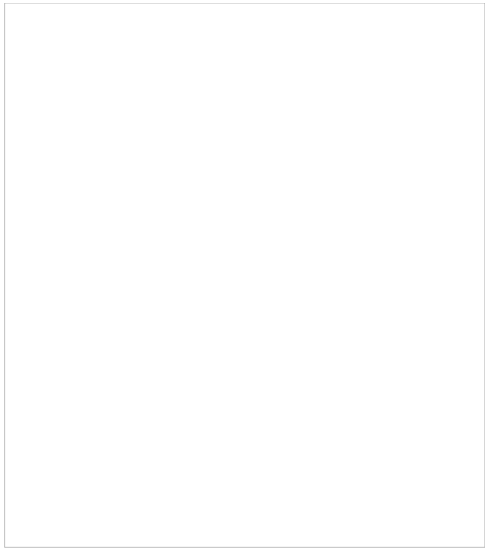
Grade

Photo

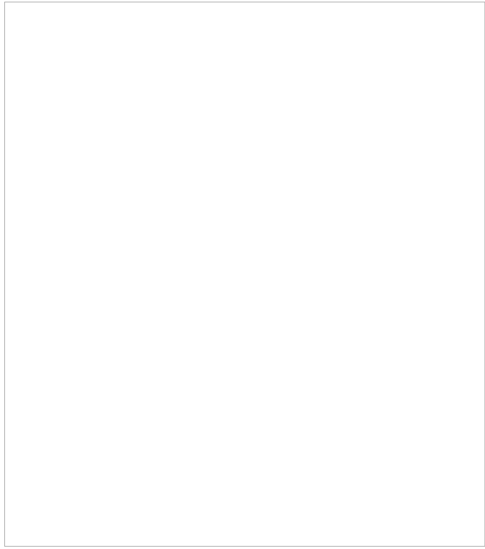
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Crack

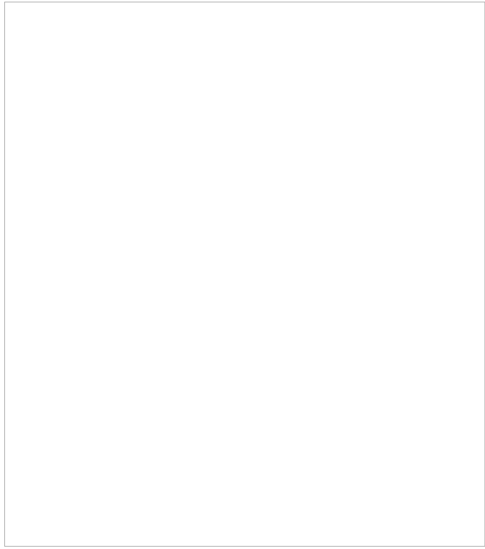
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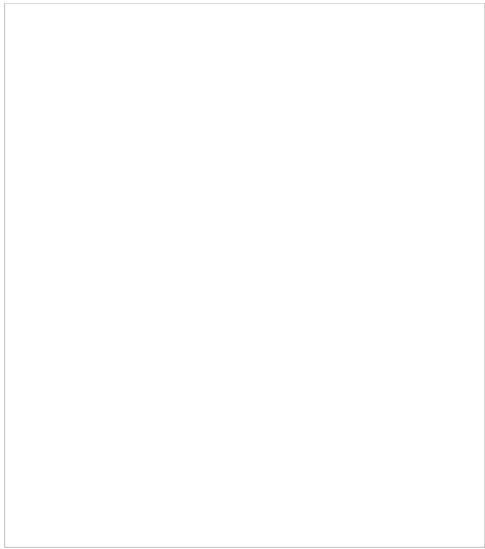
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Fracture
5



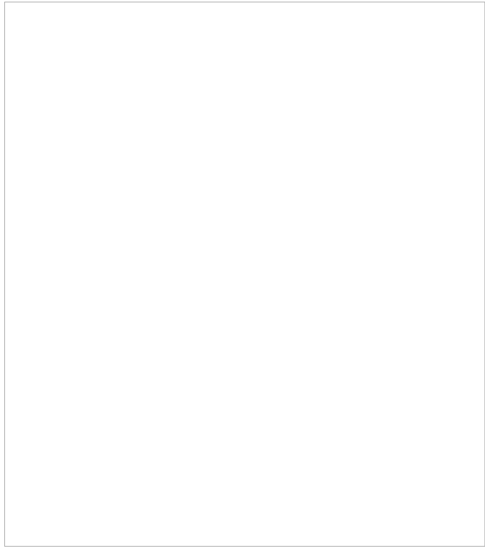
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Crack
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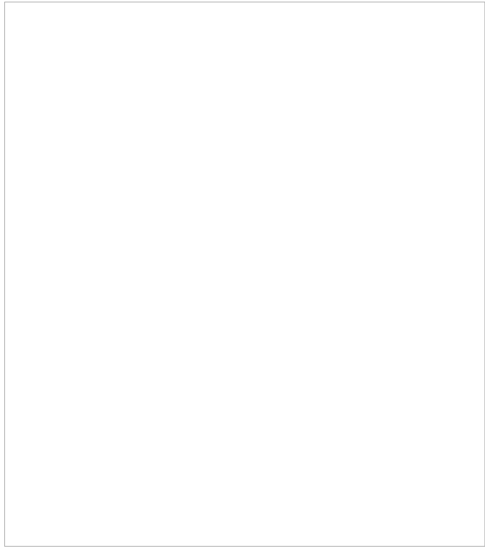
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Fracture
4



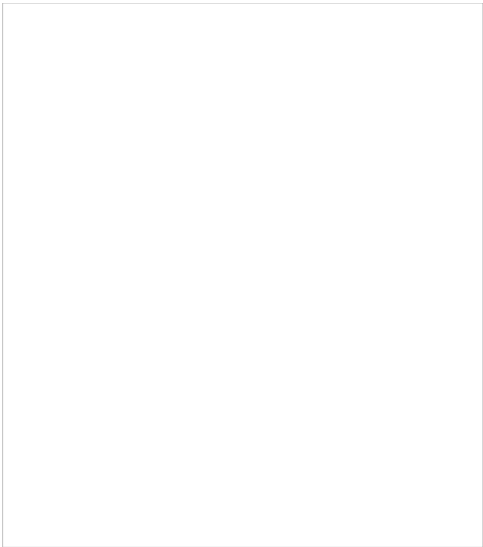
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Fracture
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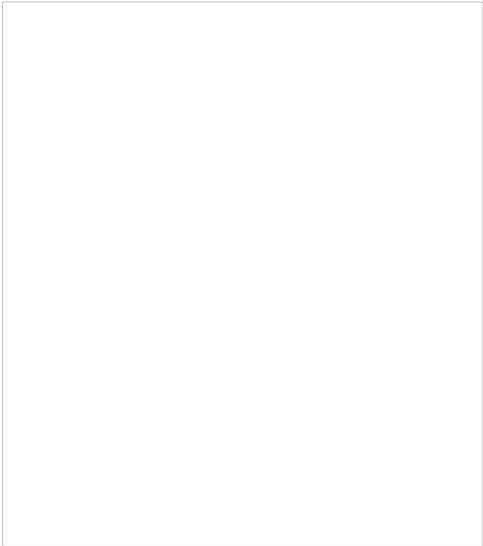
0.1m
Crack
5



0.1m
Fracture
3



0.1m
Crack
1



Position
Obsevation
Grade
Photo
Position
Obsevation
Grade
Photo
Position
Obsevation
0
1
1
0
0
9
1.21
4
118

