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# HS3 Sewer Survey Report

Project Name:  
Asda Glasgow

Project Number:  
12345

Contact:  
James Gordon

Date:  
2022-02-16

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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

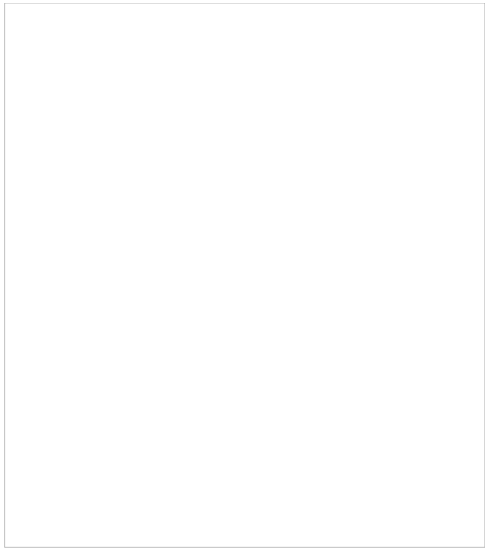
Grade

Photo

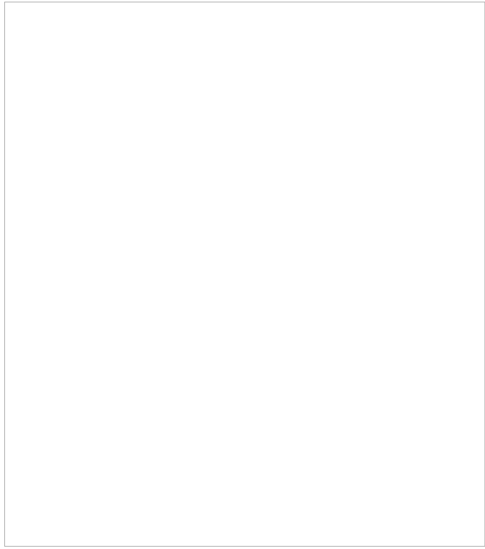
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Crack

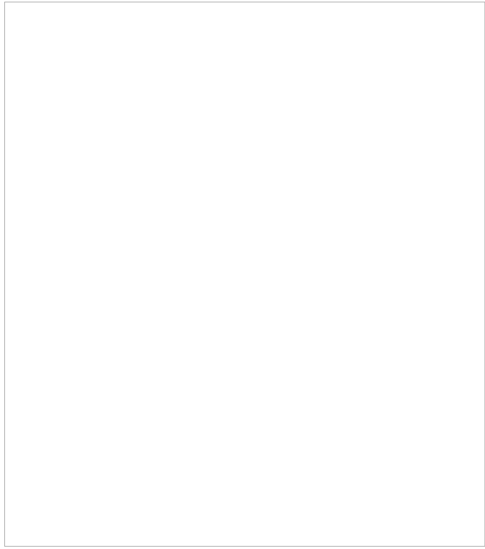
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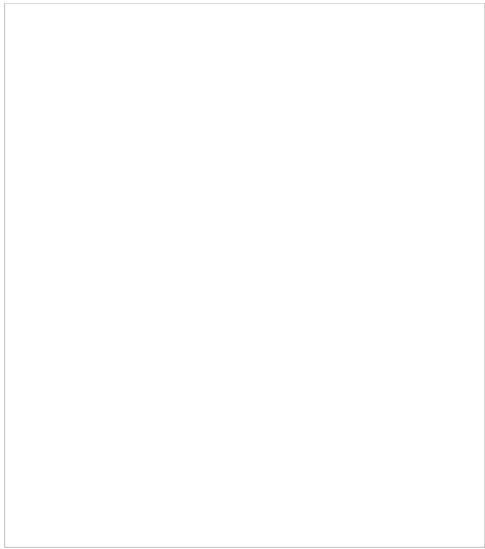
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Fracture  
5



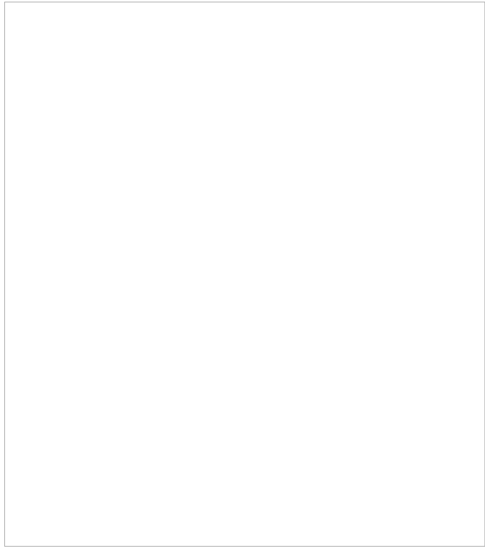
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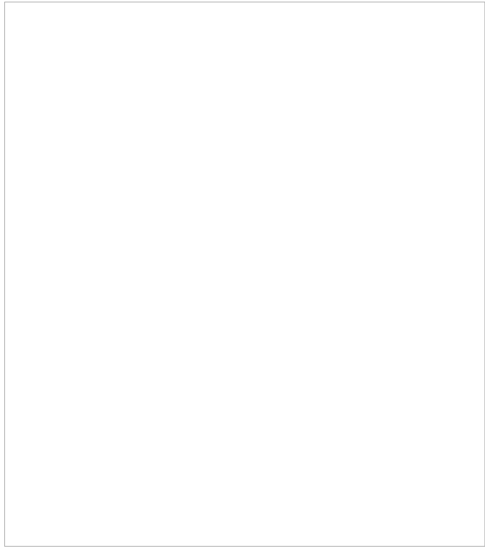
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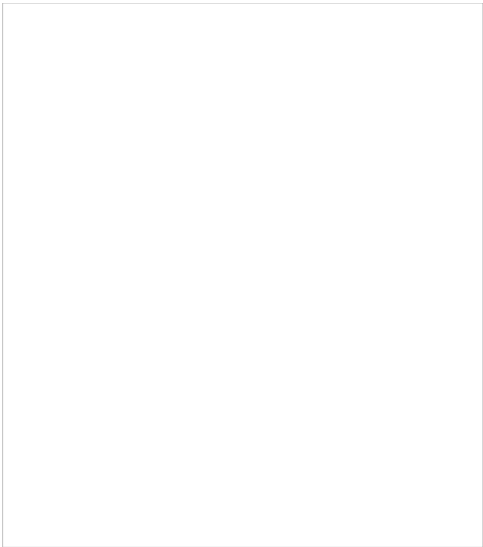
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Fracture  
3



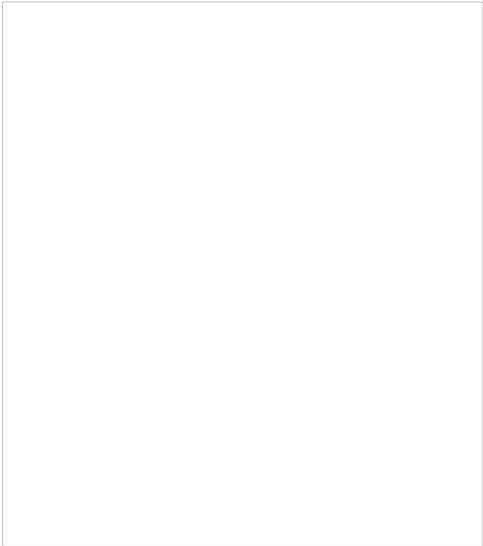
0.1m  
Crack  
5



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

