

Survey Report

FMH 1 upstream Lateral 1 – WC – 100mm Vitrified Clay

| Metres | Condition | Clock | Ref | Junction/ | Scale/ | Roots | Remarks |
|--------|------------------------|-------|-----|-----------------|---------|-------|---------|
| | | From | To | Connection diam | water % | % | |
| 0.0 | Start Inspection | | | | | | |
| 0.3 | Joint Displaced Medium | | | | | | |
| 1.1 | Joint Displaced Large | | | | | | |
| 1.2 | Joint | | | | | | |
| 1.7 | Joint | | | | | | |
| 2.3 | Joint | | | | | | |
| 2.9 | Joint | | | | | | |
| 3.0 | Vertical Bend | | | | | | |
| 3.2 | Multi-quick to WC | | | | | | |

FMH 1 upstream Lateral 2 – Foul Water Gully 1 100mm Vitrified Clay

| Metres | Condition | Clock Ref | | Junction/ | Scale/ | Roots | Remarks |
|--------|-------------------------|-----------|----|-----------------|---------|-------|---------|
| | | From | To | Connection diam | water % | % | |
| 0.0 | Start Inspection | | | | | | |
| 0.3 | Joint – Mortar on Joint | | | | 5% | | |
| 0.4 | Vertical Bend | | | | | | |
| 0.6 | Foul Water Gully 1 | | | | | | |

FMH 1 downstream 100mm Vitrified Clay

| Metres | Condition | Clock F From | Ref To | Junction/ Connection diam | Scale/ water % | Roots % | Remarks |
|--------|---------------------------|-----------------|------------------|------------------------------|-------------------|---------|---------|
| 0.0 | Start Inspection | | | | | | |
| 0.1 | Joint | | | | | | |
| 0.8 | Joint | | | | | | |
| 1.4 | Joint | | | | | | |
| 2.0 | Joint | | | | | | |
| 2.5 | Joint – Debris in Line | | | | 5% | | |
| 3.1 | Joint | | | | | | |
| 3.3 | Joint | | | | | | |
| 3.9 | Open Joint – Root Ingress | | | | | 2% | |

FMH 1 downstream 100mm Vitrified Clay – continued

| Metres | Condition | Clock Ref From To | Junction/ Connection diam | Scale/ water % | Roots % | Remarks |
|--------|--|----------------------|------------------------------|-------------------|---------|---------|
| 4.3 | Connection – FWG2 | 100mm | 12 o clock | | | |
| 4.5 | Joint | | | | | |
| 4.8 | Connection – SVP – Scale on connection | 100mm | 11 o clock | 15% | | |
| 4.8 | Dimension Change – 150mm | | | | | |
| 5.4 | Joint Displaced Medium – Root Ingress | | | | 2% | |
| 5.6 | Joint | | | | | |
| 6.2 | Open Joint – Line Deviates Left Slight – Root Ingress | | | | 2% | |
| 6.9 | Joint | | | | | |
| 7.6 | Joint | | | | | |
| 8.0 | Joint | | | | | |
| 8.7 | Joint | | | | | |
| 9.2 | Joint | | | | | |
| 10.1 | Joint – Scale in Line | | | 5% | | |
| 10.7 | Joint | | | | | |
| 11.3 | Open Joint – Root Ingress | | | | 2% | |
| 12.3 | Joint – Scale in Line | | | 5% | | |
| 13.0 | Joint | | | | | |
| 13.9 | Open Joint – Root Ingress | | | | 2% | |
| 14.6 | Joint | | | | | |
| 15.3 | Joint | | | | | |
| 15.7 | Joint | | | | | |
| 16.5 | Joint – Multiple Cracks | 12 o clock | | | | |
| 16.6 | Running Trap – Fractures Rodding Access | 12 o clock | | | | |

Rainwater Pipe 1 downstream 75mm UPVC

| Metres | Condition | Clock Ref | | Junction/ | Scale/ | Roots | Remarks |
|--------|---|-----------|----|-----------------|---------|-------|---------|
| | | From | To | Connection diam | water % | % | |
| 0.0 | Start Inspection | | | | | | |
| 1.5 | Joint – Material Change – 75mm Cast Iron | | | | | | |
| 2.1 | Joint | | | | | | |
| 2.6 | End of Line – discharges into ground | | | | | | |