

CCTV Survey Report Prepared For:

**TK Internatational
16-18 heath street
Hampstead
London**



11 briardale gardens - CCTV Survey Report : 09/01/19

| | |
|------------|----------------------------------|
| Name : | PREMIER DRAINAGE SERVCIES UK LTD |
| Contact : | |
| Location : | heartfordshire |
| Town : | stevenage |
| Region : | |
| Postcode : | SG2 9Xs |
| Tel : | |
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| Fax : | |

Client Information

| | |
|------------|--------------------|
| Name : | TK Internatational |
| Contact : | |
| Location : | 16-18 heath street |
| Town : | Hampstead |
| Region : | London |
| Postcode : | NW3 6TE |
| Tel : | |
| Mobile : | |
| Email : | |
| Fax : | |

Site Information

| | |
|------------|----------------------|
| Name : | |
| Contact : | |
| Location : | 11 Briardale Gardens |
| Town : | london |
| Region : | |
| Postcode : | NW3 7PN |
| Tel : | |
| Mobile : | |
| Email : | |
| Fax : | |

Total grades for project

| | | | | | | | | | |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|
| Grade 1 Defects | 0 | Grade 2 Defects | 2 | Grade 3 Defects | 15 | Grade 4 Defects | 1 | Grade 5 Defects | 1 |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|

Report Interpretation

Overview

Each section of the drainage system is allocated a score indicating areas that require attention. These areas are detailed in the overview section. We use colour coding as an additional indicator of severity. Additional information concerning rehabilitation is also included in this area. This can be used as an 'at a glance' indication of condition.

Grade A: Drain is serviceable, no recommendations required.

Grade B: There is an issue that might require remedial works.

Grade C: There is a defect that requires remedial works. The drain is not serviceable.

Observations

Each section of drainage reported on (manhole to manhole for example) contains header information about that drain. Any observations made concerning condition are then detailed below the header section.

The observations are colour coded and given a graded score. More significant defects are given a higher score, using a scale from 1 to 5.

Grade 1-2: These defects may require remedial repair or monitoring.

Grade 3-4: These defects probably require some form of remedial works.

Grade 5: Defects that will require remedial repair or replacement.

Images of individual defects are attached to each section.

The information provided is relevant to the time of survey. The coding system used for this report is based on the MSCC5 domestic codes (BS 13508, the standard for the drainage industry). The grading system is based on the Drainage Repair Book recommendations provided by the Wrc. The total number of graded defects for the project are detailed at the bottom of each page.

Total grades for project

| | | | | | | | | | |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|
| Grade 1 Defects | 0 | Grade 2 Defects | 2 | Grade 3 Defects | 15 | Grade 4 Defects | 1 | Grade 5 Defects | 1 |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|

Overview

| | | |
|--|----------------|--|
| <p>Section: 1 From: MH1 To: MH2</p> | <p>Grade A</p> | <p>DRB Grade: A Pipe Size: 100 Material: Vitrified Clay (i.e. all clayware) Use: Combined</p> |
| <p>Section: 2 From: MH1 To: up stream</p> | <p>Grade A</p> | <p>DRB Grade: A Pipe Size: 100 Material: Vitrified Clay (i.e. all clayware) Use: Combined</p> |
| <p>Section: 3 From: MH1 To: BR 1</p> | <p>Grade A</p> | <p>DRB Grade: A Pipe Size: 100 Material: Vitrified Clay (i.e. all clayware) Use: Combined</p> |
| <p>Section: 4 From: MH1 To: BR 2</p> | <p>Grade A</p> | <p>DRB Grade: A Pipe Size: 100 Material: Vitrified Clay (i.e. all clayware) Use: Combined</p> |
| <p>Section: 5 From: MH2 To: Main</p> | <p>Grade A</p> | <p>DRB Grade: A Pipe Size: 150 Material: Vitrified Clay (i.e. all clayware) Use: Combined</p> |
| <p>Section: 6 From: MH2 To: BR 1</p> | <p>Grade A</p> | <p>DRB Grade: A Pipe Size: 100 Material: Vitrified Clay (i.e. all clayware) Use: Combined</p> |

Total grades for project

| | | | | | | | | | |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|
| Grade 1 Defects | 0 | Grade 2 Defects | 2 | Grade 3 Defects | 15 | Grade 4 Defects | 1 | Grade 5 Defects | 1 |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|

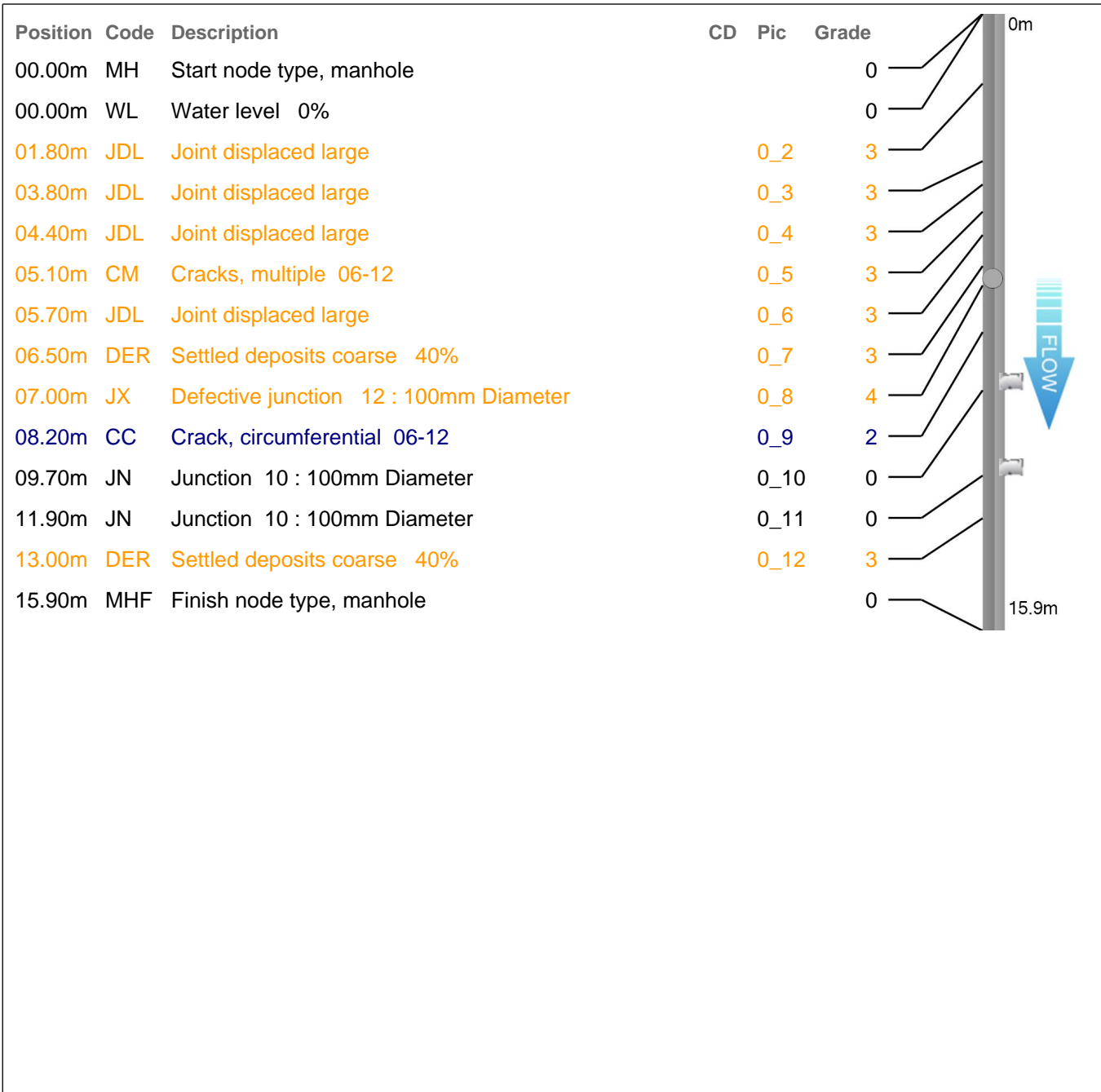
Site: 11 Briardale Gardens , london

Section 1

| | | | | | |
|-------------------------------|---|-----------------------------|---------------|--------------------------|---------------------|
| Client: TK Internatational | Location (Street Name): 11 Briardale Gardens | City/Town/Village london | Cust Job Ref. | Surveyors Name: Jason | Date: 09/01/2019 |
|-------------------------------|---|-----------------------------|---------------|--------------------------|---------------------|

| | | | | | | | |
|--|---------------|---|-----------------|---------------------------------|--------------|----------------------------------|---------------|
| Start Node Ref: Start Node Depth: Start Node Coordinate: | MH1 700.00 | Finish Node Ref: Finish Node Depth: Finish Node Coordinate: | MH2 1,800.00 | Direction: Use: Material: | D C VC | Height/Dia: Shape: Cleaned | 100 C N |
|--|---------------|---|-----------------|---------------------------------|--------------|----------------------------------|---------------|



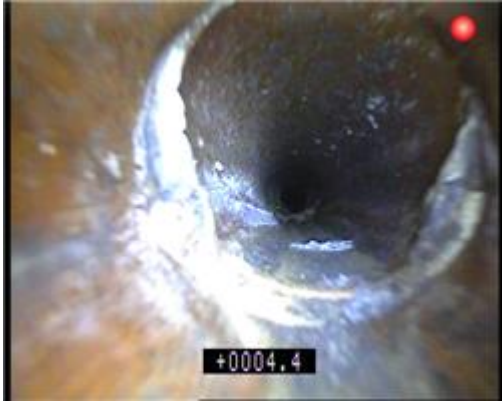
| Drain Type | Lining Type | Lining Mat. | Year Const. | Weather | Flow Cont. | Length | Remarks |
|------------|-------------|-------------|-------------|---------|------------|--------|---------|
| A | | | | D | N | 15.9 | |



Total grades for project


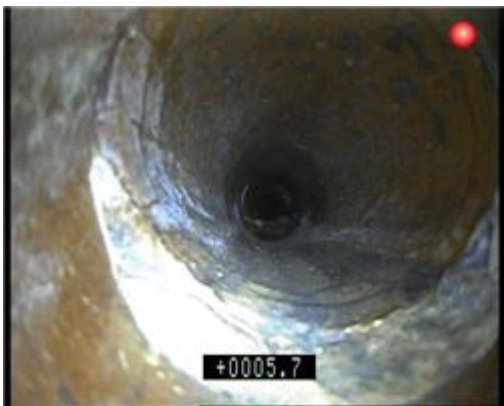

| | | | | | | | | | |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|
| Grade 1 Defects | 0 | Grade 2 Defects | 2 | Grade 3 Defects | 15 | Grade 4 Defects | 1 | Grade 5 Defects | 1 |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|

Descriptive Report with Remarks and Observation Images

| Pos | Code | Description | Image |
|--------|------|---------------------------------|---|
| 00.00m | MH | Start node type, manhole MH1 | |
| 00.00m | WL | Water level: 0% Height/Diameter | |
| 01.80m | JDL | Joint displaced large - Grade 3 | <p>Image Provided - Ref: 0_2</p>  |
| 03.80m | JDL | Joint displaced large - Grade 3 | <p>Image Provided - Ref: 0_3</p>  |
| 04.40m | JDL | Joint displaced large - Grade 3 | <p>Image Provided - Ref: 0_4</p>  |




Total grades for project

| | | | | | | | | | |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|
| Grade 1 Defects | 0 | Grade 2 Defects | 2 | Grade 3 Defects | 15 | Grade 4 Defects | 1 | Grade 5 Defects | 1 |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|

| Pos | Code | Description | Image |
|--------|------|--|---|
| 05.10m | CM | Cracks, multiple from 06 o'clock to 12 o'clock - Grade 3 | Image Provided - Ref: 0_5  |
| 05.70m | JDL | Joint displaced large - Grade 3 | Image Provided - Ref: 0_6  |
| 06.50m | DER | Settled deposits coarse: 40% Cross sectional area loss - Grade 3 concrete in run | Image Provided - Ref: 0_7  |



Total grades for project

| | | | | | | | | | |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|
| Grade 1 Defects | 0 | Grade 2 Defects | 2 | Grade 3 Defects | 15 | Grade 4 Defects | 1 | Grade 5 Defects | 1 |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|

| Pos | Code | Description | Image |
|--------|------|--|--|
| 07.00m | JX | Defective junction at 12 o'clock: 100mm Diameter - Grade 4 | Image Provided - Ref: 0_8  |
| 08.20m | CC | Crack, circumferential from 06 o'clock to 12 o'clock - Grade 2 | Image Provided - Ref: 0_9  |
| 09.70m | JN | Junction at 10 o'clock: 100mm Diameter | Image Provided - Ref: 0_10  |

Total grades for project

| | | | | | | | | | |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|
| Grade 1 Defects | 0 | Grade 2 Defects | 2 | Grade 3 Defects | 15 | Grade 4 Defects | 1 | Grade 5 Defects | 1 |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|

| Pos | Code | Description | Image |
|--------|------|--|---|
| 11.90m | JN | Junction at 10 o'clock: 100mm Diameter | Image Provided - Ref: 0_11  |
| 13.00m | DER | Settled deposits coarse: 40% Cross sectional area loss - Grade 3 concrete in run | Image Provided - Ref: 0_12  |
| 15.90m | MHF | Finish node type, manhole MH2 | |

Total grades for project

| | | | | | | | | | |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|
| Grade 1 Defects | 0 | Grade 2 Defects | 2 | Grade 3 Defects | 15 | Grade 4 Defects | 1 | Grade 5 Defects | 1 |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|

Site: 11 Briardale Gardens , london

Section 2

| | | | | | |
|-------------------------------|---|-----------------------------|---------------|--------------------------|---------------------|
| Client: TK Internatational | Location (Street Name): 11 Briardale Gardens | City/Town/Village london | Cust Job Ref. | Surveyors Name: Jason | Date: 09/01/2019 |
|-------------------------------|---|-----------------------------|---------------|--------------------------|---------------------|

| | | | |
|-----------------------------|-------------------------------|-----------------|--------------------|
| Start Node Ref: MH1 | Finish Node Ref: up stream | Direction: U | Height/Dia: 100 |
| Start Node Depth: 700.00 | Finish Node Depth: 0.00 | Use: C | Shape: C |
| Start Node Coordinate: | Finish Node Coordinate: | Material: VC | Cleaned N |


| Drain Type | Lining Type | Lining Mat. | Year Const. | Weather | Flow Cont. | Length | Remarks |
|------------|-------------|-------------|-------------|---------|------------|--------|---------|
| A | | | | D | N | 0 | |

| Position | Code | Description | CD | Pic | Grade |
|----------|------|---------------------------|----|-----|-------|
| 00.00m | MH | Start node type, manhole | | | 0 — |
| 00.00m | WL | Water level 0% | | | 0 — |
| 00.00m | XP | Collapsed drain/sewer 80% | | 1_2 | 5 — |
| 00.00m | SA | Survey abandoned | | | 0 — |

Total grades for project

| | | | | | | | | | |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|
| Grade 1 Defects | 0 | Grade 2 Defects | 2 | Grade 3 Defects | 15 | Grade 4 Defects | 1 | Grade 5 Defects | 1 |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|

Descriptive Report with Remarks and Observation Images

| Pos | Code | Description | Image |
|--------|------|---|---|
| 00.00m | MH | Start node type, manhole MH1 | |
| 00.00m | WL | Water level: 0% Height/Diameter | |
| 00.00m | XP | Collapsed drain/sewer: 80% Cross sectional area loss - Grade 5 | <p>Image Provided - Ref: 1_2</p>  |
| 00.00m | SA | Survey abandoned unable to pass | |

Total grades for project

| | | | | | | | | | |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|
| Grade 1 Defects | 0 | Grade 2 Defects | 2 | Grade 3 Defects | 15 | Grade 4 Defects | 1 | Grade 5 Defects | 1 |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|

Site: 11 Briardale Gardens , london

Section 3

| | | | | | |
|-------------------------------|---|-----------------------------|---------------|--------------------------|---------------------|
| Client: TK Internatational | Location (Street Name): 11 Briardale Gardens | City/Town/Village london | Cust Job Ref. | Surveyors Name: Jason | Date: 09/01/2019 |
|-------------------------------|---|-----------------------------|---------------|--------------------------|---------------------|

| | | | | | | | |
|--|---------------|---|--------------|---------------------------------|--------------|----------------------------------|---------------|
| Start Node Ref: Start Node Depth: Start Node Coordinate: | MH1 700.00 | Finish Node Ref: Finish Node Depth: Finish Node Coordinate: | BR 1 0.00 | Direction: Use: Material: | U C VC | Height/Dia: Shape: Cleaned | 100 C N |
|--|---------------|---|--------------|---------------------------------|--------------|----------------------------------|---------------|




| Drain Type | Lining Type | Lining Mat. | Year Const. | Weather | Flow Cont. | Length | Remarks |
|------------|-------------|-------------|-------------|---------|------------|--------|---------|
| A | | | | D | N | 2.1 | |

| Position | Code | Description | CD | Pic | Grade |
|----------|------|--|----|-----|-------|
| 00.00m | MH | Start node type, manhole | | | 0 |
| 00.00m | WL | Water level 0% | | | 0 |
| 01.80m | DER | Settled deposits coarse 40% | | 2_2 | 3 |
| 01.90m | DER | Settled deposits coarse 20% | | 2_3 | 3 |
| 02.10m | DER | Settled deposits coarse 40% | | 2_4 | 3 |
| 02.10m | BRF | Finish node type, major connection without manhole | | | 0 |

Total grades for project

| | | | | | | | | | |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|
| Grade 1 Defects | 0 | Grade 2 Defects | 2 | Grade 3 Defects | 15 | Grade 4 Defects | 1 | Grade 5 Defects | 1 |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|

Descriptive Report with Remarks and Observation Images

| Pos | Code | Description | Image |
|--------|------|---|---|
| 00.00m | MH | Start node type, manhole MH1 | |
| 00.00m | WL | Water level: 0% Height/Diameter | |
| 01.80m | DER | Settled deposits coarse: 40% Cross sectional area loss - Grade 3 | Image Provided - Ref: 2_2  |
| 01.90m | DER | Settled deposits coarse: 20% Cross sectional area loss - Grade 3 | Image Provided - Ref: 2_3  |
| 02.10m | DER | Settled deposits coarse: 40% Cross sectional area loss - Grade 3 | Image Provided - Ref: 2_4  |
| 02.10m | BRF | Finish node type, major connection without manhole BR 1 | |

Total grades for project

| | | | | | | | | | |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|
| Grade 1 Defects | 0 | Grade 2 Defects | 2 | Grade 3 Defects | 15 | Grade 4 Defects | 1 | Grade 5 Defects | 1 |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|

Site: 11 Briardale Gardens , london

Section 4

| | | | | | |
|-------------------------------|---|-----------------------------|---------------|--------------------------|---------------------|
| Client: TK Internatational | Location (Street Name): 11 Briardale Gardens | City/Town/Village london | Cust Job Ref. | Surveyors Name: Jason | Date: 09/01/2019 |
|-------------------------------|---|-----------------------------|---------------|--------------------------|---------------------|

| | | | | | | | |
|--|---------------|---|--------------|---------------------------------|--------------|----------------------------------|---------------|
| Start Node Ref: Start Node Depth: Start Node Coordinate: | MH1 700.00 | Finish Node Ref: Finish Node Depth: Finish Node Coordinate: | BR 2 0.00 | Direction: Use: Material: | U C VC | Height/Dia: Shape: Cleaned | 100 C N |
|--|---------------|---|--------------|---------------------------------|--------------|----------------------------------|---------------|


| Drain Type | Lining Type | Lining Mat. | Year Const. | Weather | Flow Cont. | Length | Remarks |
|------------|-------------|-------------|-------------|---------|------------|--------|---------|
| A | | | | D | N | 1.4 | |

| Position | Code | Description | CD | Pic | Grade |
|----------|------|--|----|-----|-------|
| 00.00m | MH | Start node type, manhole | | | 0 |
| 00.00m | WL | Water level 0% | | | 0 |
| 00.20m | JDM | Joint displaced medium | | 3_2 | 2 |
| 01.40m | BRF | Finish node type, major connection without manhole | | | 0 |

Total grades for project

| | | | | | | | | | |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|
| Grade 1 Defects | 0 | Grade 2 Defects | 2 | Grade 3 Defects | 15 | Grade 4 Defects | 1 | Grade 5 Defects | 1 |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|

Descriptive Report with Remarks and Observation Images

| Pos | Code | Description | Image |
|--------|------|---|---|
| 00.00m | MH | Start node type, manhole MH1 | |
| 00.00m | WL | Water level: 0% Height/Diameter | |
| 00.20m | JDM | Joint displaced medium - Grade 2 | <p>Image Provided - Ref: 3_2</p>  |
| 01.40m | BRF | Finish node type, major connection without manhole BR 2 | |

Total grades for project

| | | | | | | | | | |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|
| Grade 1 Defects | 0 | Grade 2 Defects | 2 | Grade 3 Defects | 15 | Grade 4 Defects | 1 | Grade 5 Defects | 1 |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|

Site: 11 Briardale Gardens , london

Section 5

| | | | | | |
|-------------------------------|---|-----------------------------|---------------|--------------------------|---------------------|
| Client: TK Internatational | Location (Street Name): 11 Briardale Gardens | City/Town/Village london | Cust Job Ref. | Surveyors Name: Jason | Date: 09/01/2019 |
|-------------------------------|---|-----------------------------|---------------|--------------------------|---------------------|

| | | | | | | | |
|--|-----------------|---|--------------|---------------------------------|--------------|----------------------------------|---------------|
| Start Node Ref: Start Node Depth: Start Node Coordinate: | MH2 1,800.00 | Finish Node Ref: Finish Node Depth: Finish Node Coordinate: | Main 0.00 | Direction: Use: Material: | D C VC | Height/Dia: Shape: Cleaned | 150 C N |
|--|-----------------|---|--------------|---------------------------------|--------------|----------------------------------|---------------|


| Drain Type | Lining Type | Lining Mat. | Year Const. | Weather | Flow Cont. | Length | Remarks |
|------------|-------------|-------------|-------------|---------|------------|--------|---------|
| A | | | | D | N | 6.9 | |

| Position | Code | Description | CD | Pic | Grade |
|----------|------|--|----|------|-------|
| 00.00m | MH | Start node type, manhole | | | 0 |
| 00.00m | WL | Water level 0% | | | 0 |
| 01.10m | JDL | Joint displaced large | | 4_2 | 3 |
| 03.90m | DER | Settled deposits coarse 20% | | 4_3 | 3 |
| 05.80m | JDL | Joint displaced large | | 4_4 | 3 |
| 06.90m | BRF | Finish node type, major connection without manhole | | 4_99 | 0 |

Total grades for project


| | | | | | | | | | |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|
| Grade 1 Defects | 0 | Grade 2 Defects | 2 | Grade 3 Defects | 15 | Grade 4 Defects | 1 | Grade 5 Defects | 1 |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|

Descriptive Report with Remarks and Observation Images

| Pos | Code | Description | Image |
|--------|------|--|---|
| 00.00m | MH | Start node type, manhole MH2 | |
| 00.00m | WL | Water level: 0% Height/Diameter | |
| 01.10m | JDL | Joint displaced large - Grade 3 | <p>Image Provided - Ref: 4_2</p>  |
| 03.90m | DER | Settled deposits coarse: 20% Cross sectional area loss - Grade 3 | <p>Image Provided - Ref: 4_3</p>  |
| 05.80m | JDL | Joint displaced large - Grade 3 | <p>Image Provided - Ref: 4_4</p>  |

Total grades for project

| | | | | | | | | | |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|
| Grade 1 Defects | 0 | Grade 2 Defects | 2 | Grade 3 Defects | 15 | Grade 4 Defects | 1 | Grade 5 Defects | 1 |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|

| Pos | Code | Description | Image |
|--------|------|---|--|
| 06.90m | BRF | Finish node type, major connection without manhole Main | Image Provided - Ref: 4_9999  |

Total grades for project

| | | | | | | | | | |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|
| Grade 1 Defects | 0 | Grade 2 Defects | 2 | Grade 3 Defects | 15 | Grade 4 Defects | 1 | Grade 5 Defects | 1 |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|

Site: 11 Briardale Gardens , london

Section 6

| | | | | | |
|-------------------------------|---|-----------------------------|---------------|--------------------------|---------------------|
| Client: TK Internatational | Location (Street Name): 11 Briardale Gardens | City/Town/Village london | Cust Job Ref. | Surveyors Name: Jason | Date: 09/01/2019 |
|-------------------------------|---|-----------------------------|---------------|--------------------------|---------------------|

| | | | | | | | |
|--|-----------------|---|--------------|---------------------------------|--------------|----------------------------------|---------------|
| Start Node Ref: Start Node Depth: Start Node Coordinate: | MH2 1,800.00 | Finish Node Ref: Finish Node Depth: Finish Node Coordinate: | BR 1 0.00 | Direction: Use: Material: | U C VC | Height/Dia: Shape: Cleaned | 100 C N |
|--|-----------------|---|--------------|---------------------------------|--------------|----------------------------------|---------------|



| Drain Type | Lining Type | Lining Mat. | Year Const. | Weather | Flow Cont. | Length | Remarks |
|------------|-------------|-------------|-------------|---------|------------|--------|---------|
| A | | | | D | N | 6 | |

| Position | Code | Description | CD | Pic | Grade |
|----------|------|--------------------------|----|-----|-------|
| 00.00m | MH | Start node type, manhole | | | 0 |
| 00.00m | WL | Water level 0% | | | 0 |
| 00.00m | CM | Cracks, multiple 06-12 | | 5_2 | 3 |
| 04.30m | JDL | Joint displaced large | | 5_3 | 3 |
| 06.00m | GYF | Finish node type Gully | | | 0 |

Total grades for project

| | | | | | | | | | |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|
| Grade 1 Defects | 0 | Grade 2 Defects | 2 | Grade 3 Defects | 15 | Grade 4 Defects | 1 | Grade 5 Defects | 1 |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|

Descriptive Report with Remarks and Observation Images

| Pos | Code | Description | Image |
|--------|------|---|---|
| 00.00m | MH | Start node type, manhole MH2 | |
| 00.00m | WL | Water level: 0% Height/Diameter | |
| 00.00m | CM | Cracks, multiple from 06 o'clock to 12 o'clock - Grade 3 | Image Provided - Ref: 5_2  |
| 04.30m | JDL | Joint displaced large - Grade 3 | Image Provided - Ref: 5_3  |
| 06.00m | GYF | Finish node type Gully BR 1 | |

Total grades for project

| | | | | | | | | | |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|
| Grade 1 Defects | 0 | Grade 2 Defects | 2 | Grade 3 Defects | 15 | Grade 4 Defects | 1 | Grade 5 Defects | 1 |
|-----------------|---|-----------------|---|-----------------|----|-----------------|---|-----------------|---|