



## Project-information

Project name:  
Park Construction 1406

Contract number:  
1406

Contact:  
Mark Churchill

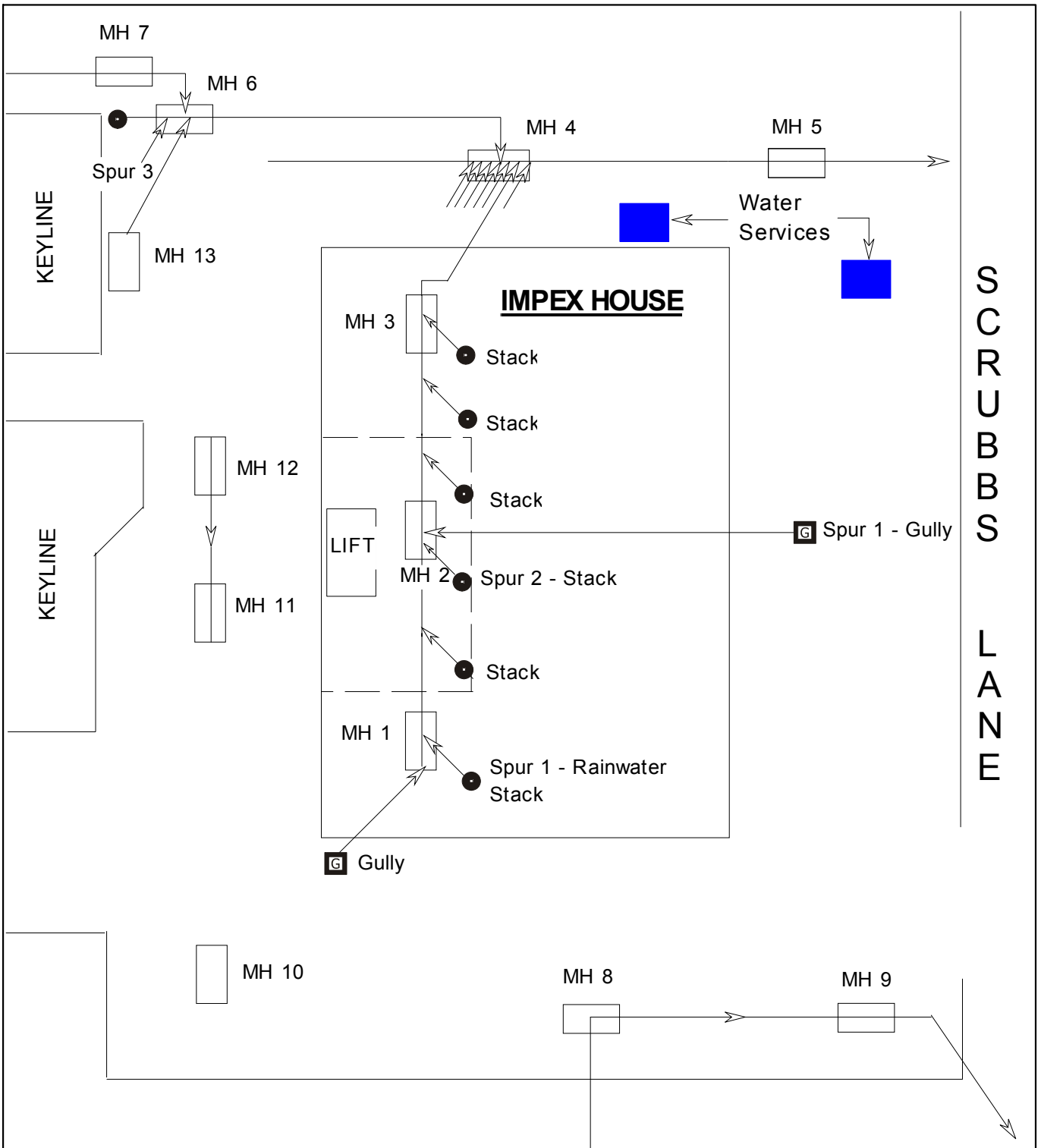
Date:  
02/11/2007

Client **Park Construction Limited**  
 Contact: **Mark Churchill**  
 Position: **Commercial Manager**  
 Road **21 Crimscott Street**  
 Town **London**  
 County **SE1 5TE**  
 Telephone: **020 7232 5800**  
 Fax: **020 7232 5801**  
 Mobile: **07986 967689**  
 E-Mail: **mchurchill@parkconstruction.co.uk**

Site **Park Construction Limited**  
 Contact: **Fred**  
 Position: **Care Taker**  
 Road **Impex House**  
 Town **8 Scrubbs Lane**  
 County **London, NW10**  
 Telephone:  
 Fax:  
 Mobile: **07989 835131**  
 E-Mail:

Contractor **London Drainage Facilities**  
 Contact: **Lucie Fuller**  
 Position: **Administration**  
 Road **PO Box 2728**  
 Town **Romford, Essex**  
 County **RM4 1XF**  
 Telephone: **0870 116 2179**  
 Fax: **0870 919 2179**  
 Mobile:  
 E-Mail: **lucie@london-drainage.com**

No.: <b>1</b>	PLR: <b>Gully X</b>	Date: <b>02/11/2007</b>	Operator: <b>Graham</b>	Job nr.: <b>1406</b>	Tape No.: <b>DVD</b>
Cleaned:	Present:	Catchment:	Vehicle: <b>EJ55 FTD</b>	Map No.1:	Map No.2:
Road: <b>Impex Hse, 8 Scrubbs Lane</b>		start MH: <b>MH1</b>	Material: <b>Cast Iron</b>		
Town: <b>London, NW10</b>		end MH: <b>Gully</b>	Size/Shape: <b>Circular, 100</b>		
Location: <b>Warehouse</b>		section length: <b>10.77 m</b>	Joint length:		
Reason for inspection: <b>Condition Survey</b>		Section use: <b>Rainwater</b>	Year laid:		
Remark:					





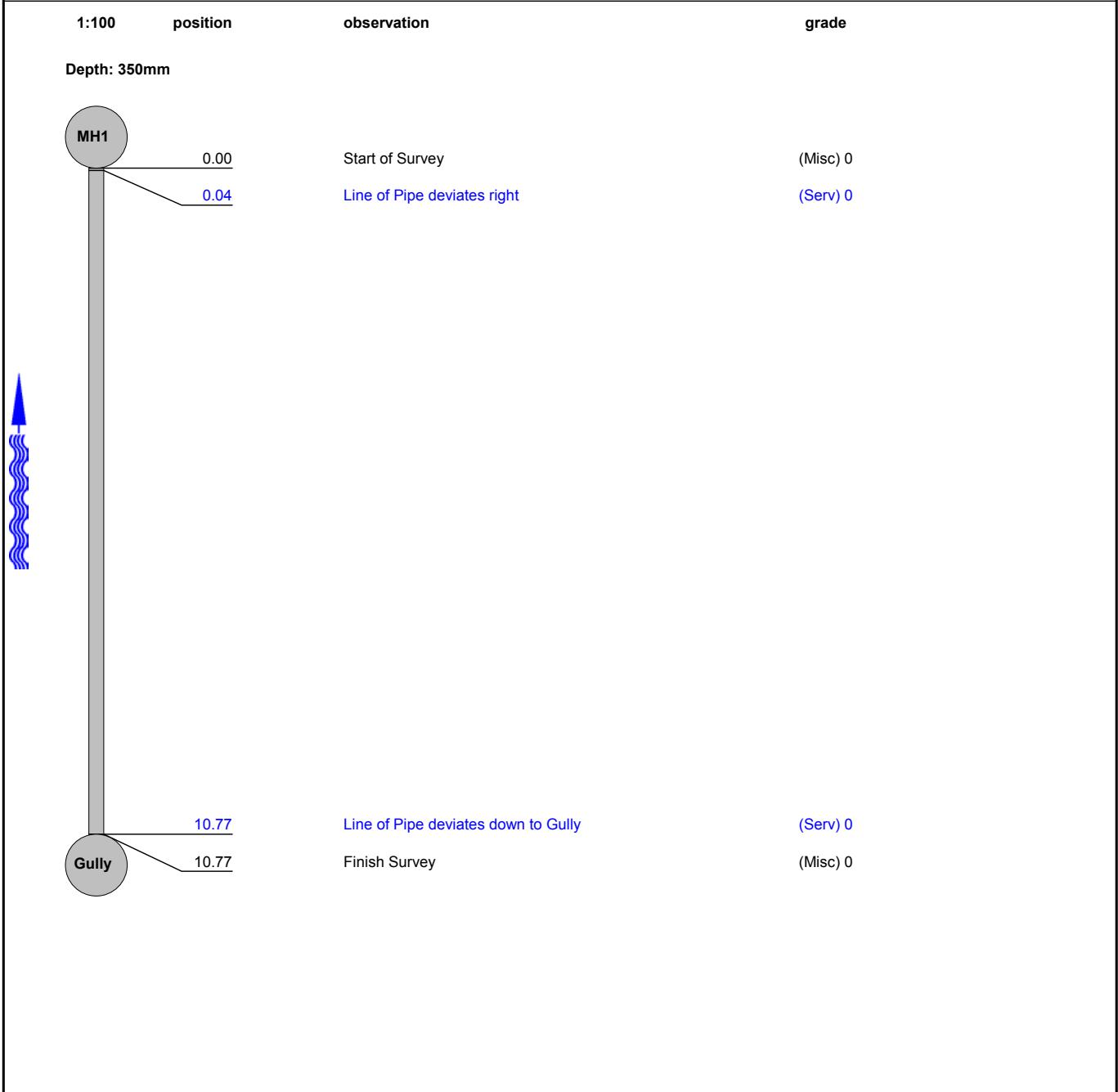
# Inspection report

Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>1</b>	PLR: <b>Gully X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>MH1</b>
Place: <b>London, NW10</b>	District:	end MH: <b>Gully</b>
Location: <b>Warehouse</b>	Tape No.: <b>DVD</b>	Total length: <b>10.77 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular 100</b>
Use: <b>Rainwater</b>	Material: <b>Cast Iron</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

Comment:  
Location details:



<b>Structural Defects</b>	<b>Constructional Features</b>
<b>Service Defects</b>	<b>Miscellaneous Features</b>





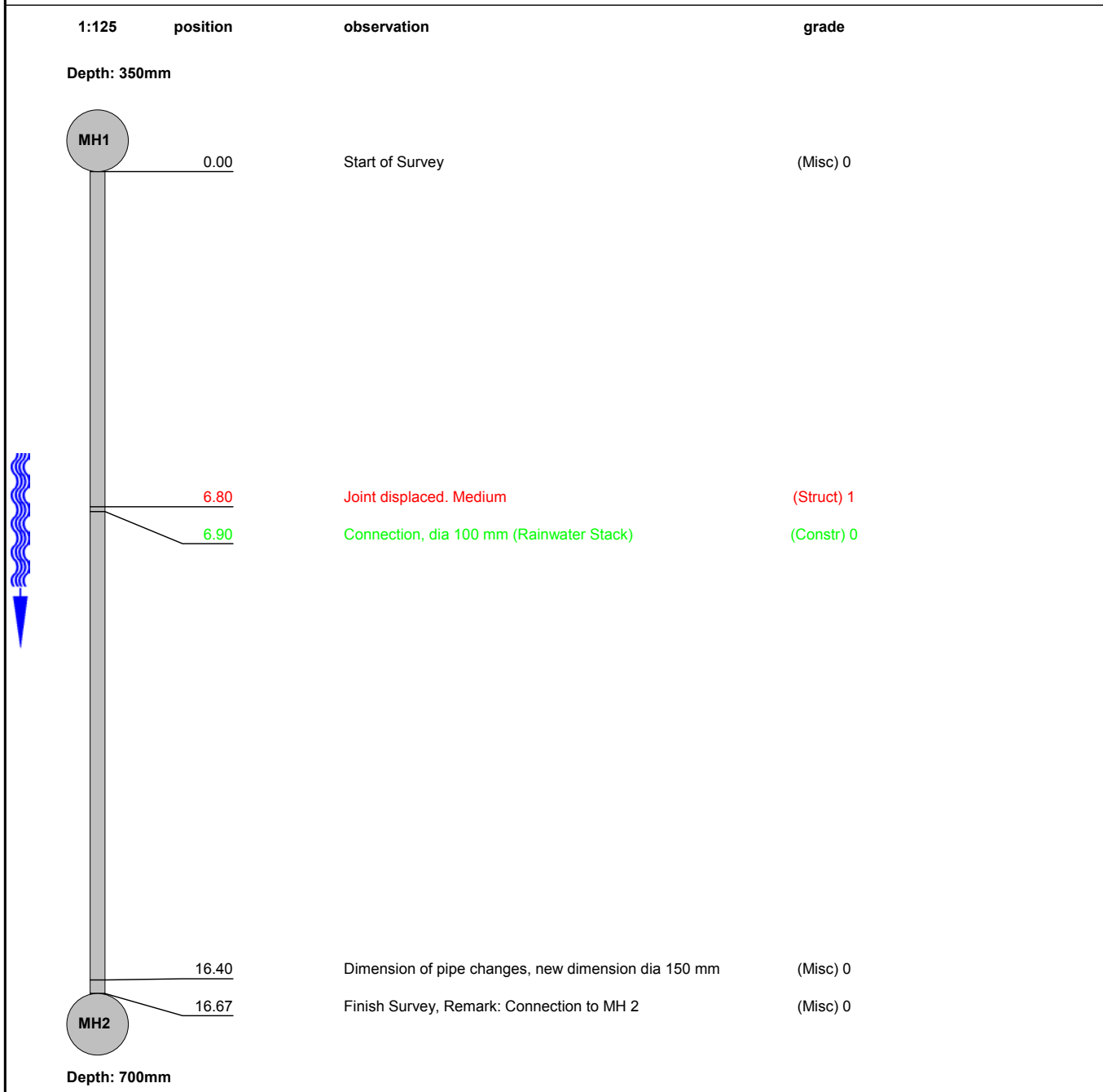
# Inspection report

Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>3</b>	PLR: <b>MH1 X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>MH1</b>
Place: <b>London, NW10</b>	District:	end MH: <b>MH2</b>
Location: <b>Warehouse</b>	Tape No.: <b>DVD</b>	Total length: <b>16.67 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular 100</b>
Use: <b>Rainwater</b>	Material: <b>Cast Iron</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

Comment:  
Location details:



<b>Structural Defects</b>	<b>Constructional Features</b>
<b>Service Defects</b>	<b>Miscellaneous Features</b>



# Inspection report

Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>4</b>	PLR: <b>Stack X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>MH2-Spur1</b>
Place: <b>London, NW10</b>	District:	end MH:
Location: <b>Loading Bay</b>	Tape No.: <b>DVD</b>	Total length: <b>5.22 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular 100</b>
Use: <b>Rainwater</b>	Material: <b>Cast Iron</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

Comment:  
Location details:

1:50	position	observation	grade
Depth: 700mm			
	MH2-Spur1		
	0.00	Start of Survey	(Misc) 0
	1.30	Line of Pipe deviates left	(Serv) 0
	5.22	Debris	(Serv) 1
	5.22	Survey abandoned	(Misc) 0

<b>Structural Defects</b>	<b>Constructional Features</b>
<b>Service Defects</b>	<b>Miscellaneous Features</b>



# Inspection report

Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>5</b>	PLR: <b>Gully X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>MH2-Spur1</b>
Place: <b>London, NW10</b>	District:	end MH: <b>Gully</b>
Location: <b>Loading Bay</b>	Tape No.: <b>DVD</b>	Total length: <b>7.2 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular 100</b>
Use: <b>Rainwater</b>	Material: <b>Cast Iron</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

Comment: **Concrete cutting equipment is required**

Location details: **Resurvey of Section Number 4**

1:75 position	observation	grade
<p>MH2-Spur1 0.00</p>	Start of Survey (RESURVEY AFTER CLEARING THROUGH DEBRIS)	(Misc) 0  1.5 m // 00:00:00
1.50	Circumferential Crack, from 12 to 03 o'clock	(Struct) 2
1.80	Line of Pipe deviates left	(Serv) 0  6.5 m // 00:00:00
6.50	Obstruction (Concrete/Tarmac), 40% cross-sectional area loss	(Serv) 2
7.20	Obstruction (Concrete/Tarmac), 50-60% cross sectional area loss	(Serv) 4
7.20	Survey abandoned	(Misc) 0  7.2 m // 00:00:00

<b>Structural Defects</b>	<b>Constructional Features</b>
<b>Service Defects</b>	<b>Miscellaneous Features</b>

## Inspection photos

Place: <b>London, NW10</b>	Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Date: <b>02/11/2007</b>	section number: <b>5</b>	PLR: <b>Gully X</b>
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Photo: 5\_2a, Tape No.: DVD, 00:00:00  
1.5m, Circumferential Crack, from 12 to 03 o'clock



Photo: 20a, Tape No.: DVD, 00:00:00  
6.5m, Obstruction (Concrete/Tarmac), 40% cross-sectional area loss



Photo: 21a, Tape No.: DVD, 00:00:00  
7.2m, Obstruction (Concrete/Tarmac), 50-60% cross sectional area loss



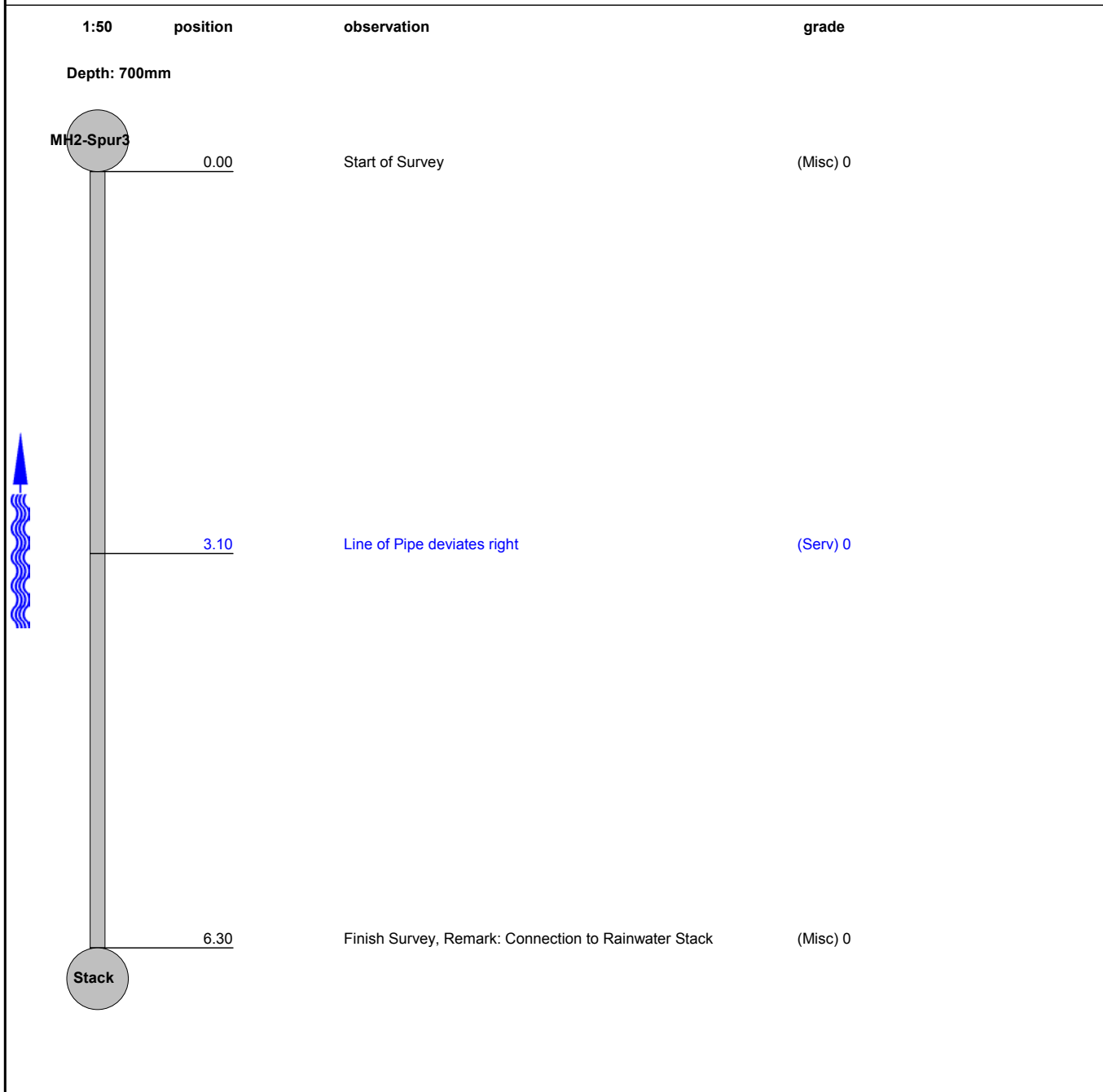
# Inspection report

Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>6</b>	PLR: <b>Stack X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>MH2-Spur3</b>
Place: <b>London, NW10</b>	District:	end MH: <b>Stack</b>
Location: <b>Loading Bay</b>	Tape No.: <b>DVD</b>	Total length: <b>6.3 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular 100</b>
Use: <b>Rainwater</b>	Material: <b>Cast Iron</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

Comment:  
Location details:



<b>Structural Defects</b>	<b>Constructional Features</b>
<b>Service Defects</b>	<b>Miscellaneous Features</b>



# Inspection report

Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>7</b>	PLR: <b>MH4 X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>MH2</b>
Place: <b>London, NW10</b>	District:	end MH: <b>MH4</b>
Location: <b>Loading Bay</b>	Tape No.: <b>DVD</b>	Total length: <b>28 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular 150</b>
Use: <b>Rainwater</b>	Material: <b>Vitrified Clay</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

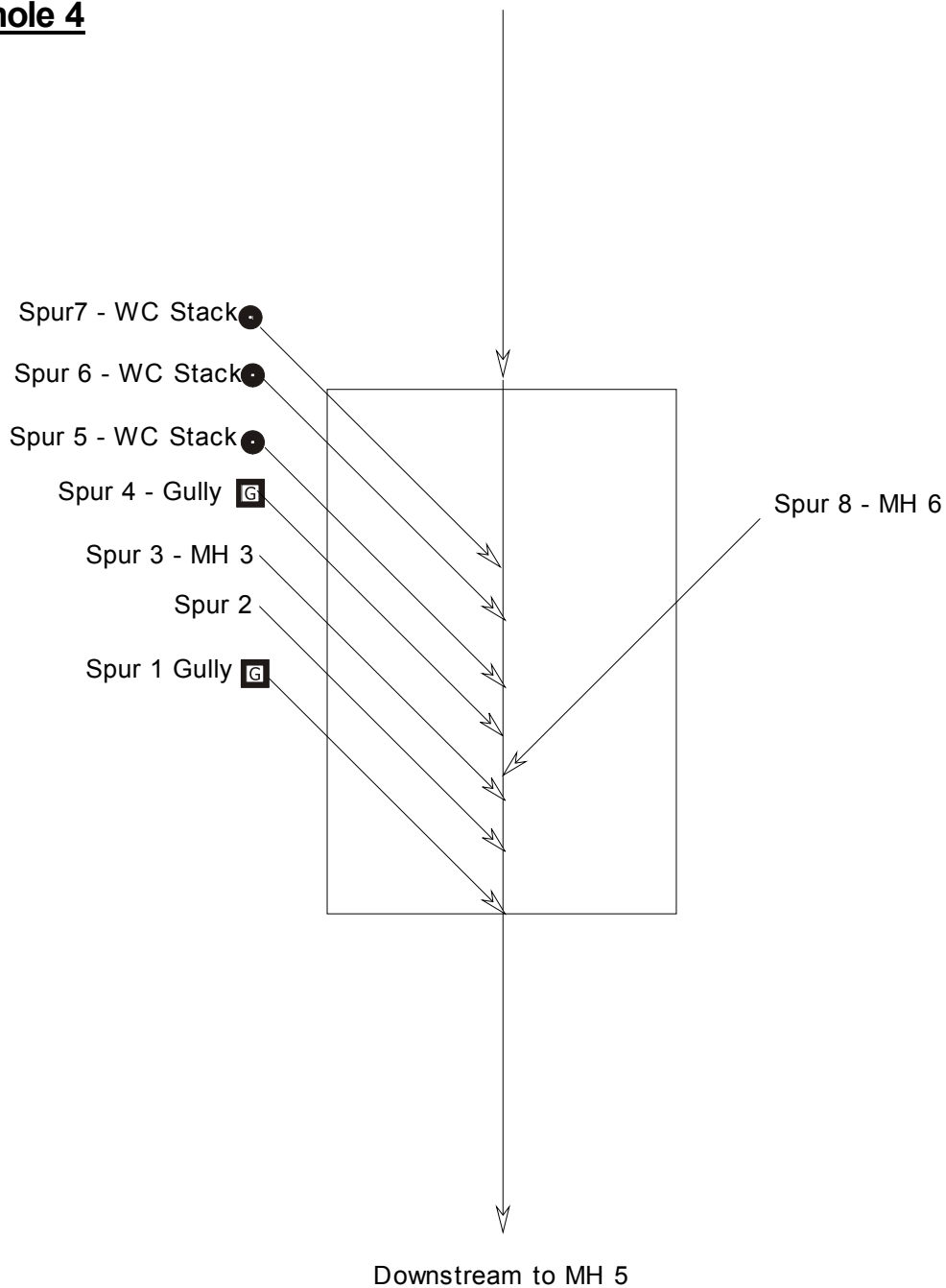
Comment:  
Location details:

1:225	position	observation	grade
<b>Depth: 700mm</b>			
		Start of Survey	(Misc) 0
		Connection, at 03 o'clock, dia 150 mm (Stack)	(Constr) 0
		Connection, at 12 o'clock, dia 150 mm (Stack)	(Constr) 0
		Manhole 3	(Constr) 0
		Line of Pipe deviates right	(Serv) 0
		Finish Survey, Remark: Connection to MH4	(Misc) 0
<b>Depth: 1.62m</b>			

<b>Structural Defects</b>	<b>Constructional Features</b>
<b>Service Defects</b>	<b>Miscellaneous Features</b>

No.: <b>8</b>	PLR: <b>Gully X</b>	Date: <b>02/11/2007</b>	Operator: <b>Graham</b>	Job nr.: <b>1406</b>	Tape No.: <b>DVD</b>
Cleaned:	Present:	Catchment:	Vehicle: <b>EJ55 FTD</b>	Map No.1:	Map No.2:
Road:	<b>Impex Hse, 8 Scrubbs Lane</b>	start MH:	<b>MH4-Spur1</b>	Material:	<b>Vitrified Clay</b>
Town:	<b>London, NW10</b>	end MH:	<b>Gully</b>	Size/Shape:	<b>Circular, 100</b>
Location:	<b>Parking Bay</b>	section length:	<b>2.05 m</b>	Joint length:	
Reason for inspection:	<b>Condition Survey</b>	Section use:	<b>Rainwater</b>	Year laid:	
Remark:					

## Manhole 4





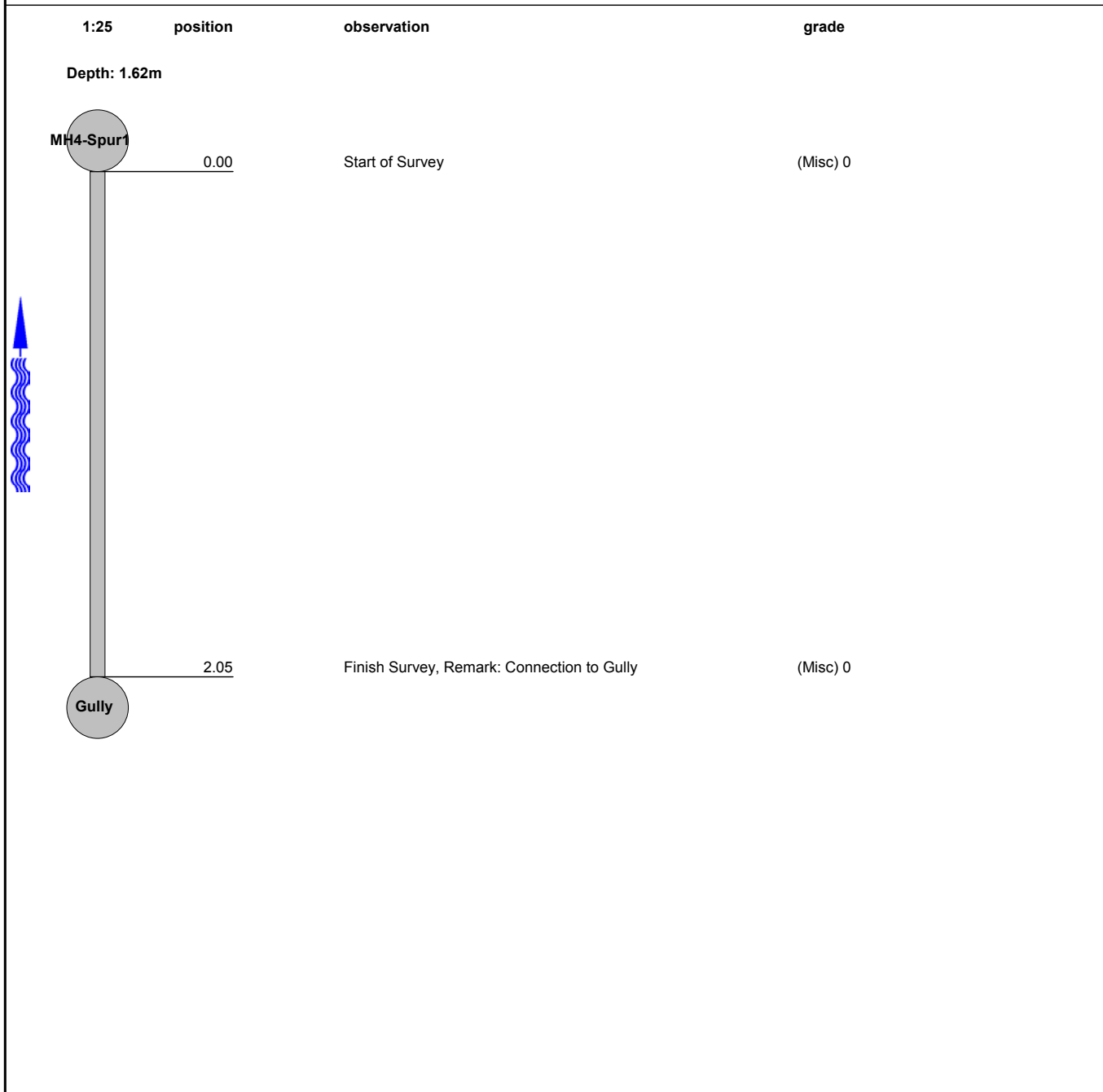
# Inspection report

Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>8</b>	PLR: <b>Gully X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>MH4-Spur1</b>
Place: <b>London, NW10</b>	District:	end MH: <b>Gully</b>
Location: <b>Parking Bay</b>	Tape No.: <b>DVD</b>	Total length: <b>2.05 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular 100</b>
Use: <b>Rainwater</b>	Material: <b>Vitrified Clay</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

Comment:  
Location details:



<b>Structural Defects</b>	<b>Constructional Features</b>
<b>Service Defects</b>	<b>Miscellaneous Features</b>



# Inspection report

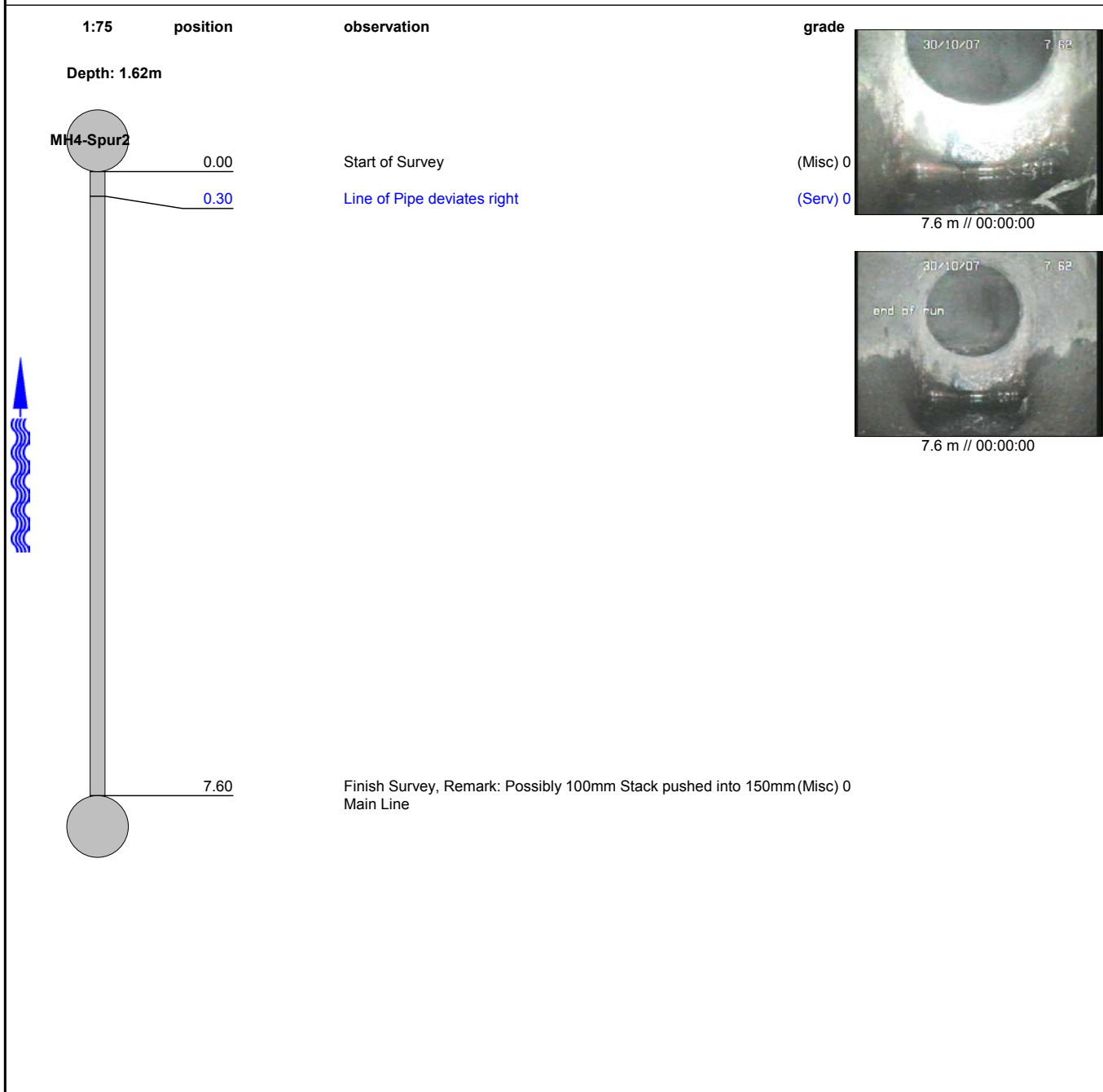
Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>9</b>	PLR: <b>MH4 X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>MH4-Spur2</b>
Place: <b>London, NW10</b>	District:	end MH:
Location: <b>Parking Bay</b>	Tape No.: <b>DVD</b>	Total length: <b>7.6 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular 150</b>
Use: <b>Possibly Rainwater</b>	Material: <b>Vitrified Clay</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

Comment:

Location details:



<b>Structural Defects</b>	<b>Constructional Features</b>
<b>Service Defects</b>	<b>Miscellaneous Features</b>

## Inspection photos

Place: <b>London, NW10</b>	Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Date: <b>02/11/2007</b>	section number: <b>9</b>	PLR: <b>MH4 X</b>
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Photo: 36a, Tape No.: DVD, 00:00:00  
7.6m, Finish Survey, Remark: Possibly 100mm Stack pushed into 150mm Main Line



Photo: 36b, Tape No.: DVD, 00:00:00  
7.6m, Finish Survey, Remark: Possibly 100mm Stack pushed into 150mm Main Line



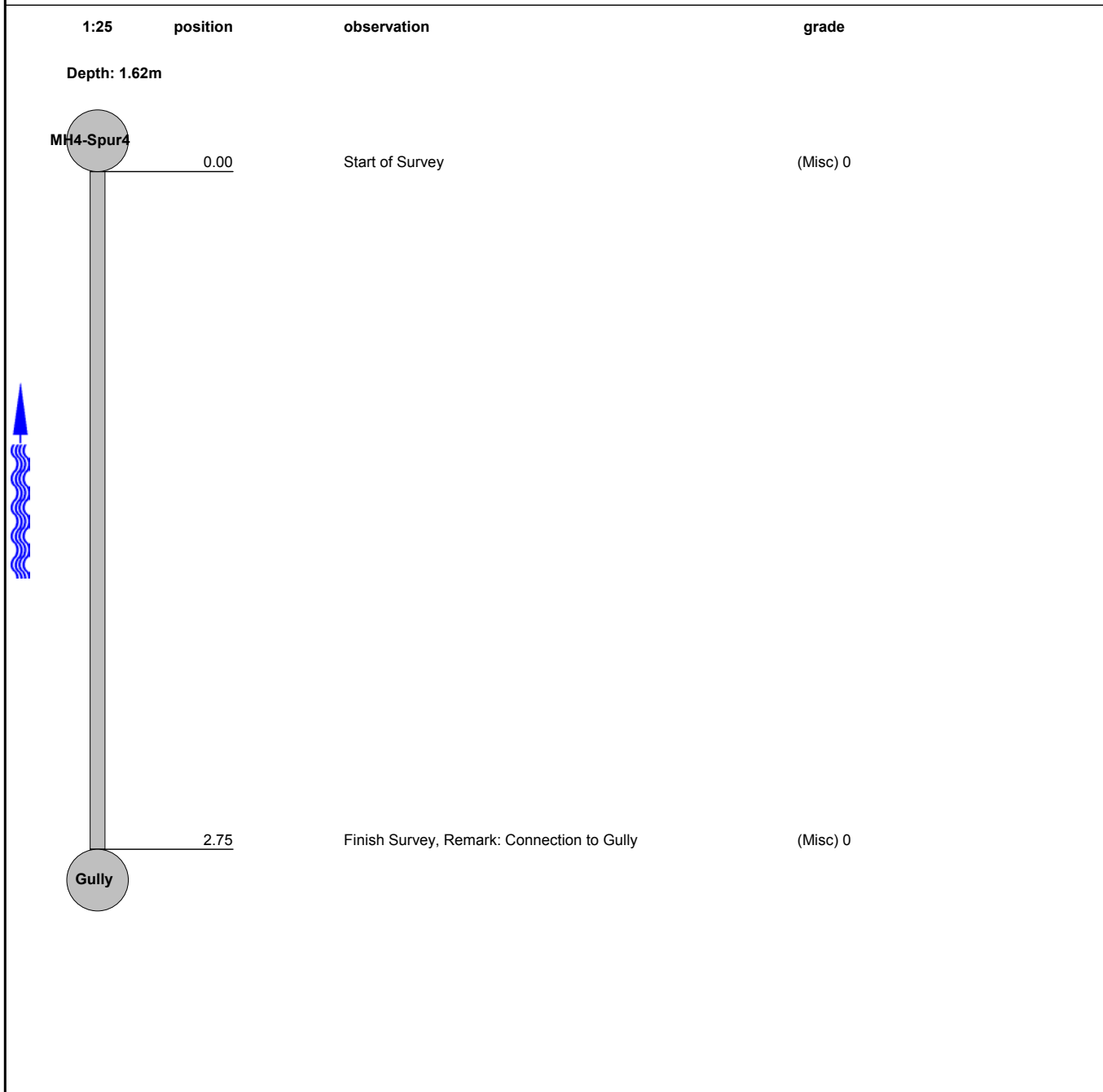
# Inspection report

Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>10</b>	PLR: <b>Gully X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>MH4-Spur4</b>
Place: <b>London, NW10</b>	District:	end MH: <b>Gully</b>
Location: <b>Parking Bay</b>	Tape No.: <b>DVD</b>	Total length: <b>2.75 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular 100</b>
Use: <b>Rainwater</b>	Material: <b>Vitrified Clay</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

Comment:  
Location details:



<b>Structural Defects</b>	<b>Constructional Features</b>
<b>Service Defects</b>	<b>Miscellaneous Features</b>



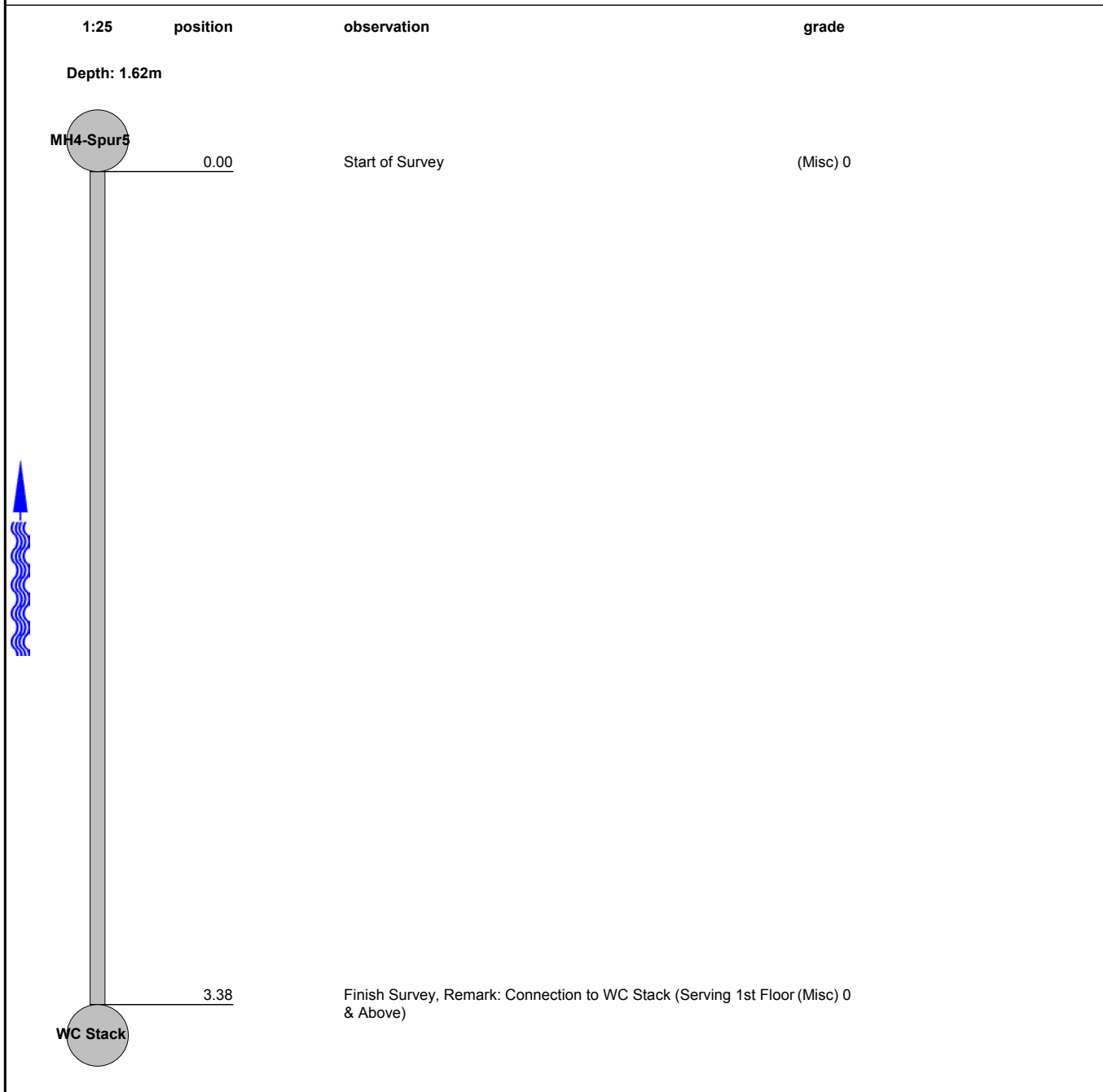
# Inspection report

Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>11</b>	PLR: <b>WC Stack X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>MH4-Spur5</b>
Place: <b>London, NW10</b>	District:	end MH: <b>WC Stack</b>
Location: <b>Parking Bay</b>	Tape No.: <b>DVD</b>	Total length: <b>3.38 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular 100</b>
Use: <b>Soil</b>	Material: <b>Vitrified Clay</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

Comment:  
Location details:



<b>Structural Defects</b>	<b>Constructional Features</b>
<b>Service Defects</b>	<b>Miscellaneous Features</b>



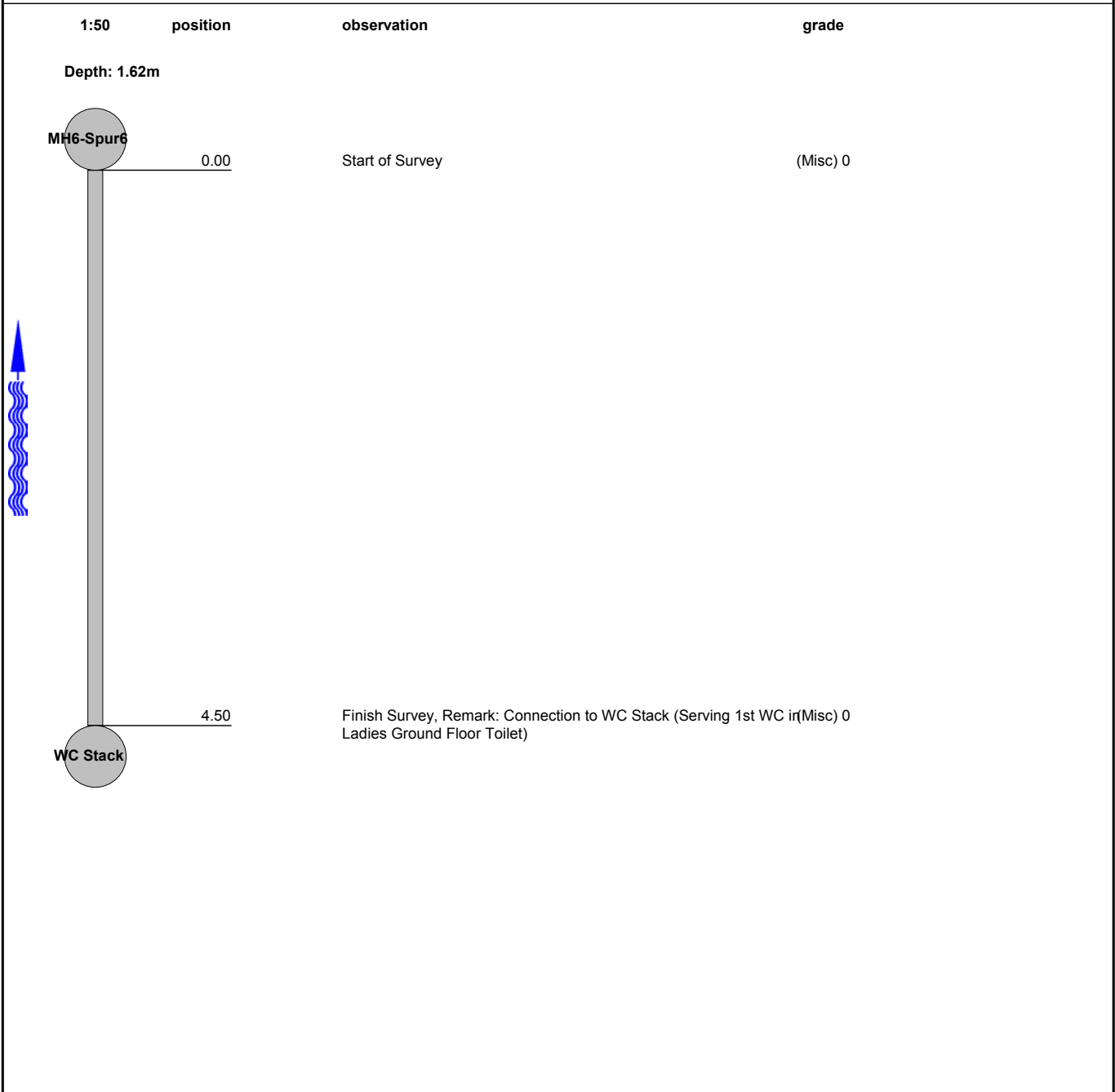
# Inspection report

Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>12</b>	PLR: <b>WC Stack X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>MH6-Spur6</b>
Place: <b>London, NW10</b>	District:	end MH: <b>WC Stack</b>
Location: <b>Parking Bay</b>	Tape No.: <b>DVD</b>	Total length: <b>4.5 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular 100</b>
Use: <b>Soil</b>	Material: <b>Vitrified Clay</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

Comment:  
Location details:



<b>Structural Defects</b>	<b>Constructional Features</b>
<b>Service Defects</b>	<b>Miscellaneous Features</b>



# Inspection report

Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>13</b>	PLR: <b>WC Stack X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>MH4-Spur7</b>
Place: <b>London, NW10</b>	District:	end MH: <b>WC Stack</b>
Location: <b>Parking Bay</b>	Tape No.: <b>DVD</b>	Total length: <b>0 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular 100</b>
Use: <b>Soil</b>	Material: <b>Vitrified Clay</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

Comment:  
Location details:

1:25	position	observation	grade
Depth: 1.62m			
	0.00	Start of Survey	(Misc) 0
	0.00	Finish Survey, Remark: Connection to WC Stack (Serving 2nd WC i(Ladies Ground Floor Toilet)	

<a href="#">Structural Defects</a>	<a href="#">Constructional Features</a>
<a href="#">Service Defects</a>	<a href="#">Miscellaneous Features</a>



# Inspection report

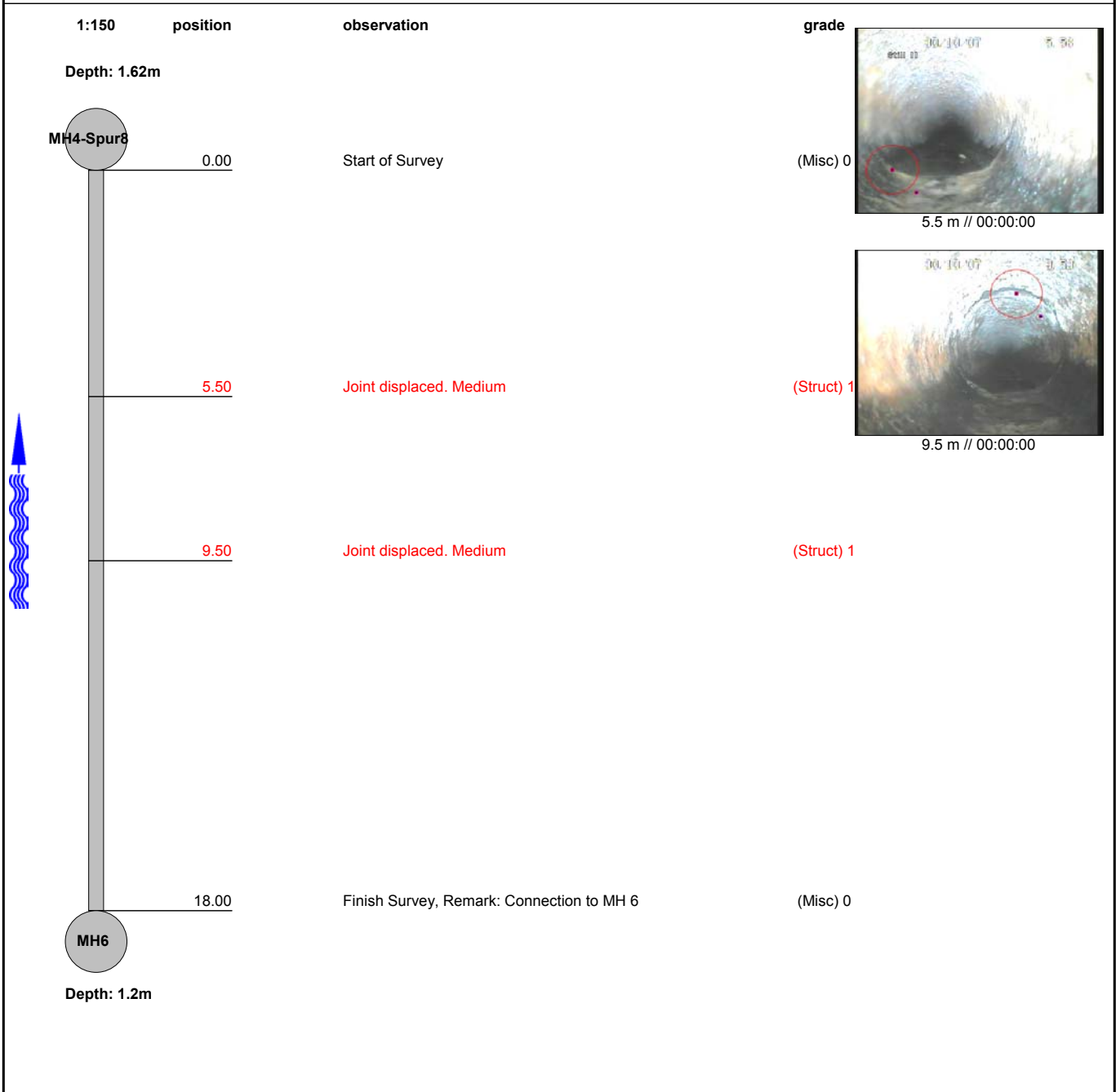
Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>14</b>	PLR: <b>MH6 X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>MH4-Spur8</b>
Place: <b>London, NW10</b>	District:	end MH: <b>MH6</b>
Location: <b>Parking Bay</b>	Tape No.: <b>DVD</b>	Total length: <b>18 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular 100</b>
Use: <b>Soil</b>	Material: <b>Vitrified Clay</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

Comment: **Pipe requires lining**

Location details:



<b>Structural Defects</b>	<b>Constructional Features</b>
<b>Service Defects</b>	<b>Miscellaneous Features</b>

## Inspection photos

Place:  
**London, NW10**

Road:  
**Impex Hse, 8 Scrubbs Lane**

Date:  
**02/11/2007**

section number:  
**14**

PLR:  
**MH6 X**



Photo: 14\_2a, Tape No.: DVD, 00:00:00  
5.5m, Joint displaced. Medium



Photo: 14\_3a, Tape No.: DVD, 00:00:00  
9.5m, Joint displaced. Medium



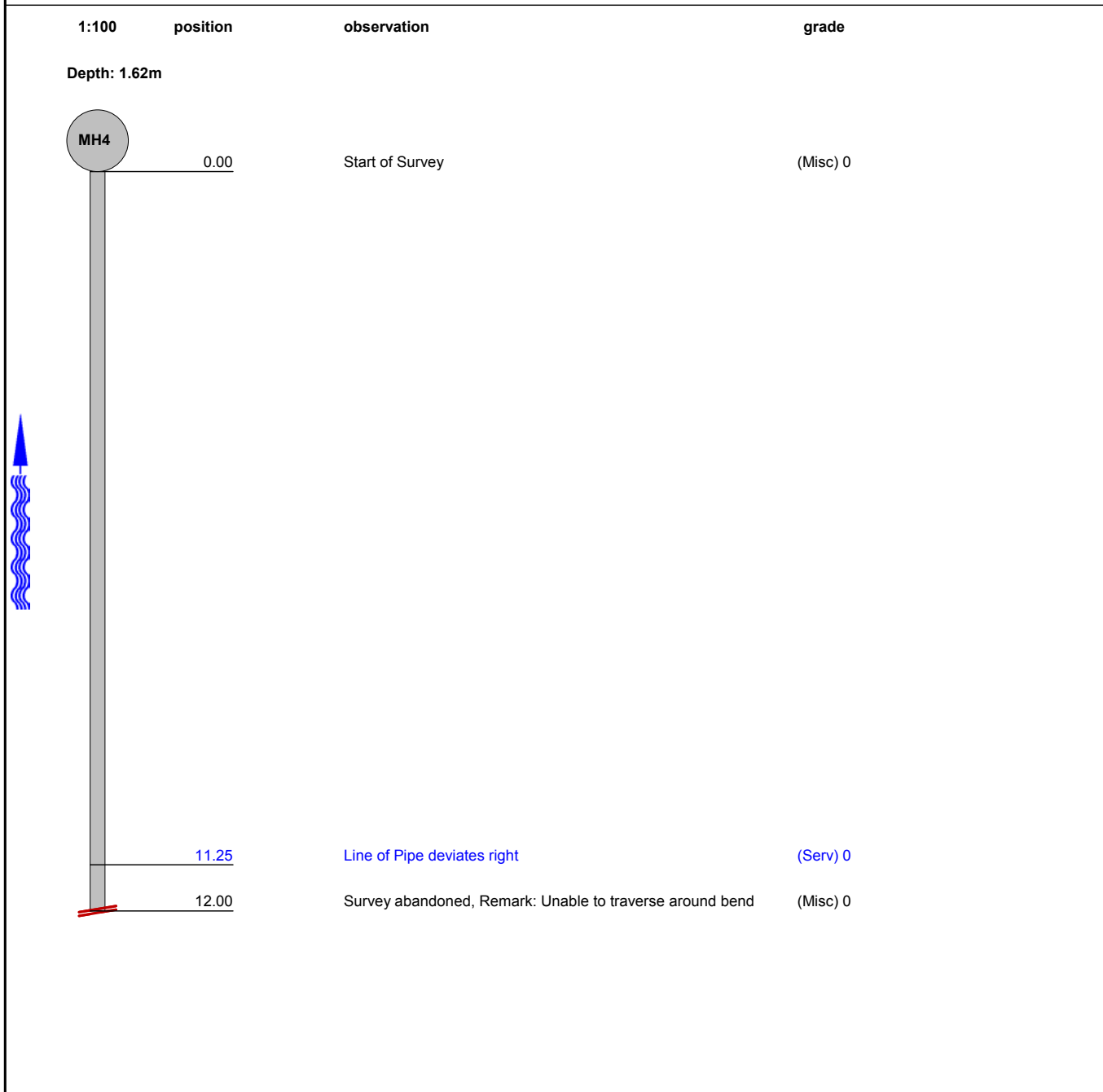
# Inspection report

Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>15</b>	PLR: <b>MH4 X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>MH4</b>
Place: <b>London, NW10</b>	District:	end MH:
Location: <b>Parking Bay</b>	Tape No.: <b>DVD</b>	Total length: <b>12 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular 225</b>
Use: <b>Combined</b>	Material: <b>Vitrified Clay</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

Comment:  
Location details:



<b>Structural Defects</b>	<b>Constructional Features</b>
<b>Service Defects</b>	<b>Miscellaneous Features</b>



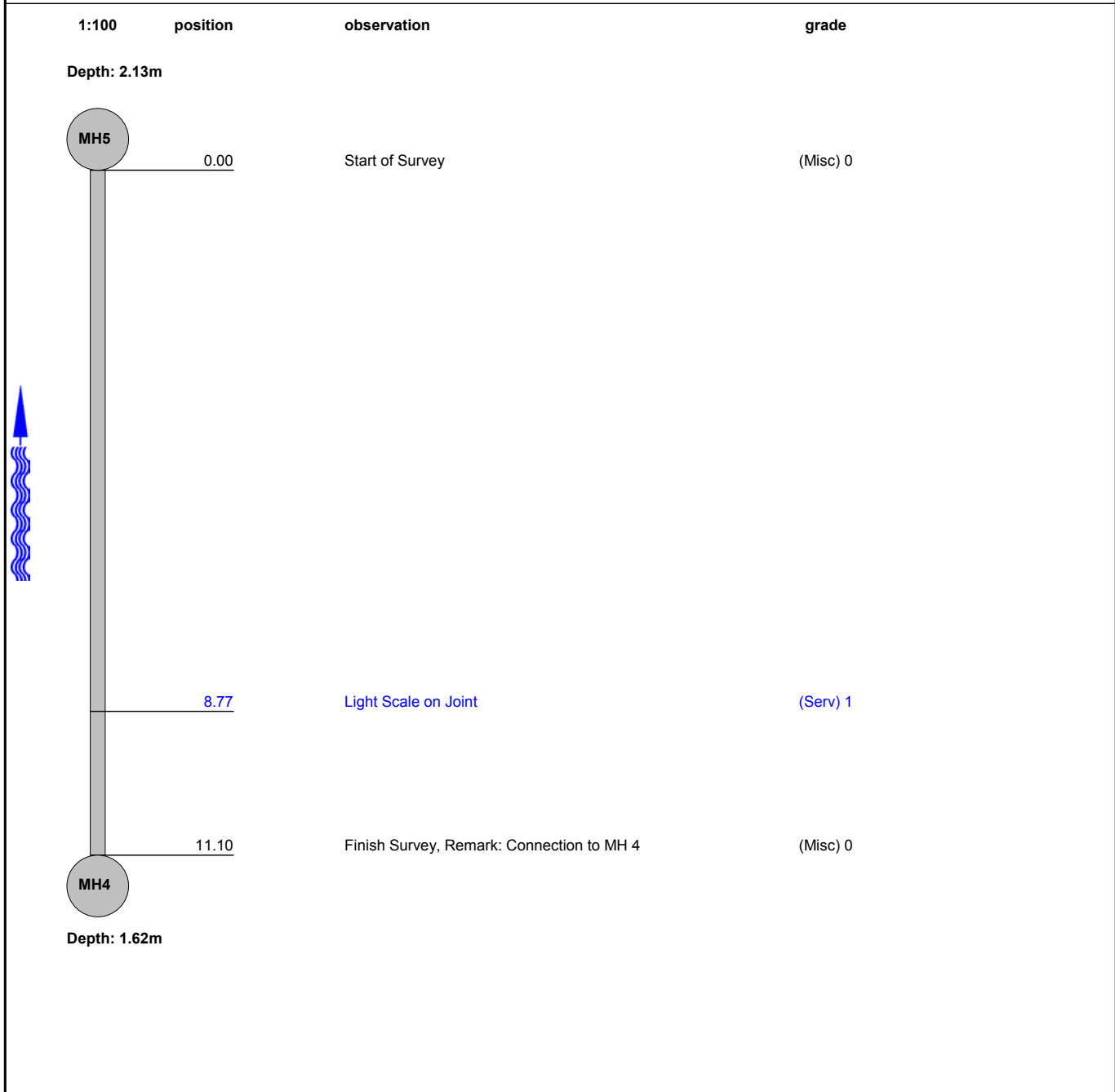
# Inspection report

Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>16</b>	PLR: <b>MH4 X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>MH5</b>
Place: <b>London, NW10</b>	District:	end MH: <b>MH4</b>
Location: <b>Service Road</b>	Tape No.: <b>DVD</b>	Total length: <b>11.1 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular 225</b>
Use: <b>Combined</b>	Material: <b>Vitrified Clay</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

Comment:  
Location details:



<b>Structural Defects</b>	<b>Constructional Features</b>
<b>Service Defects</b>	<b>Miscellaneous Features</b>



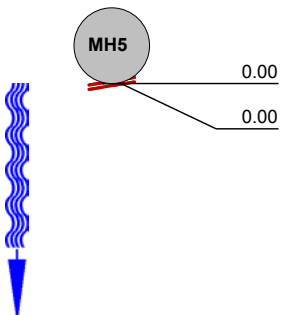
# Inspection report

Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>17</b>	PLR: <b>MH5 X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>MH5</b>
Place: <b>London, NW10</b>	District:	end MH: <b>Poss Sewer</b>
Location: <b>Service Road</b>	Tape No.: <b>DVD</b>	Total length: <b>0 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular -</b>
Use: <b>Unknown</b>	Material: <b>Vitrified Clay</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

Comment:  
Location details:

1:25	position	observation	grade
Depth: 2.13m Interceptor			
		Start of Survey	(Misc) 0
		Survey abandoned as diameter of rodding eye is 100mm and main (Misc) 0 line is 225mm	

<b>Structural Defects</b>	<b>Constructional Features</b>
<b>Service Defects</b>	<b>Miscellaneous Features</b>



# Inspection report

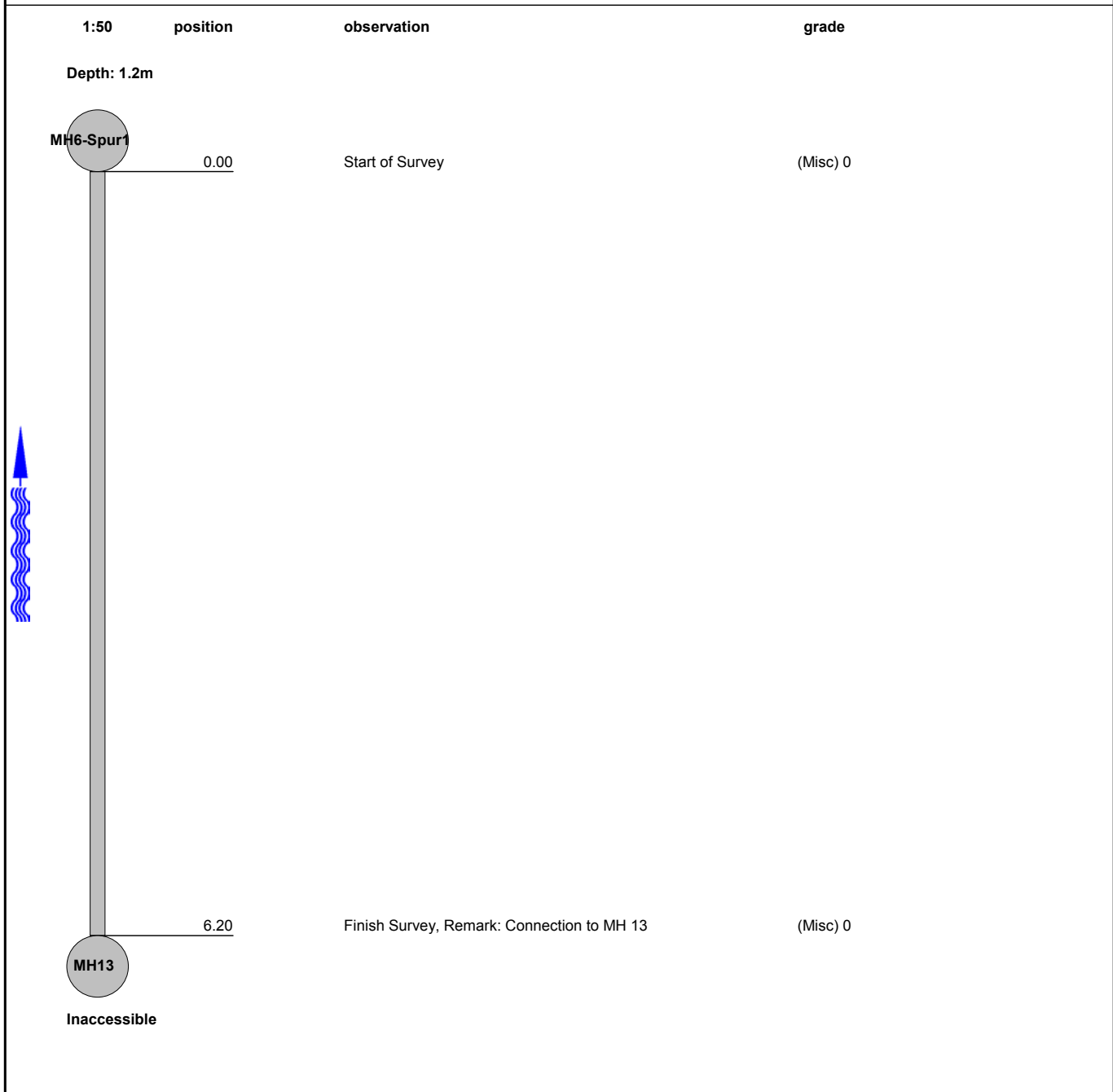
Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>18</b>	PLR: <b>MH13 X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>MH6-Spur1</b>
Place: <b>London, NW10</b>	District:	end MH: <b>MH13</b>
Location: <b>Service Road</b>	Tape No.: <b>DVD</b>	Total length: <b>6.2 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular 100</b>
Use: <b>Combined</b>	Material: <b>Vitrified Clay</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

Comment: **MH 13 is inaccessible.**

Location details:



<b>Structural Defects</b>	<b>Constructional Features</b>
<b>Service Defects</b>	<b>Miscellaneous Features</b>



# Inspection report

Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>19</b>	PLR: <b>MH6 X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>MH6-Spur2</b>
Place: <b>London, NW10</b>	District:	end MH:
Location: <b>Service Road</b>	Tape No.: <b>DVD</b>	Total length: <b>7.35 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular 100</b>
Use: <b>Combined</b>	Material: <b>Vitrified Clay</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

Comment:  
Location details:

1:75	position	observation	grade
Depth: 1.2m			
	0.00	Start of Survey	(Misc) 0
	1.00	Line of Pipe deviates right	(Serv) 0
	7.35	Debris (Builders Waste)	(Serv) 1
	7.35	Survey abandoned	(Misc) 0
	7.35	***PIPE APPEARS TO BE REDUNDANT***	

<b>Structural Defects</b>	<b>Constructional Features</b>
<b>Service Defects</b>	<b>Miscellaneous Features</b>





# Inspection report

Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>21</b>	PLR: <b>Stack X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>MH6</b>
Place: <b>London, NW10</b>	District:	end MH: <b>Stack</b>
Location: <b>Service Road</b>	Tape No.: <b>DVD</b>	Total length: <b>1.4 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular 100</b>
Use: <b>Combined</b>	Material: <b>Vitrified Clay</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

Comment:

Location details:

1:25	position	observation	grade
Depth: 1.2m			
	0.00	Start of Survey	(Misc) 0
	1.40	Finish Survey, Remark: Connection to Stack (Serving WC's in Annexe Building)	(Misc) 0

<b>Structural Defects</b>	<b>Constructional Features</b>
<b>Service Defects</b>	<b>Miscellaneous Features</b>



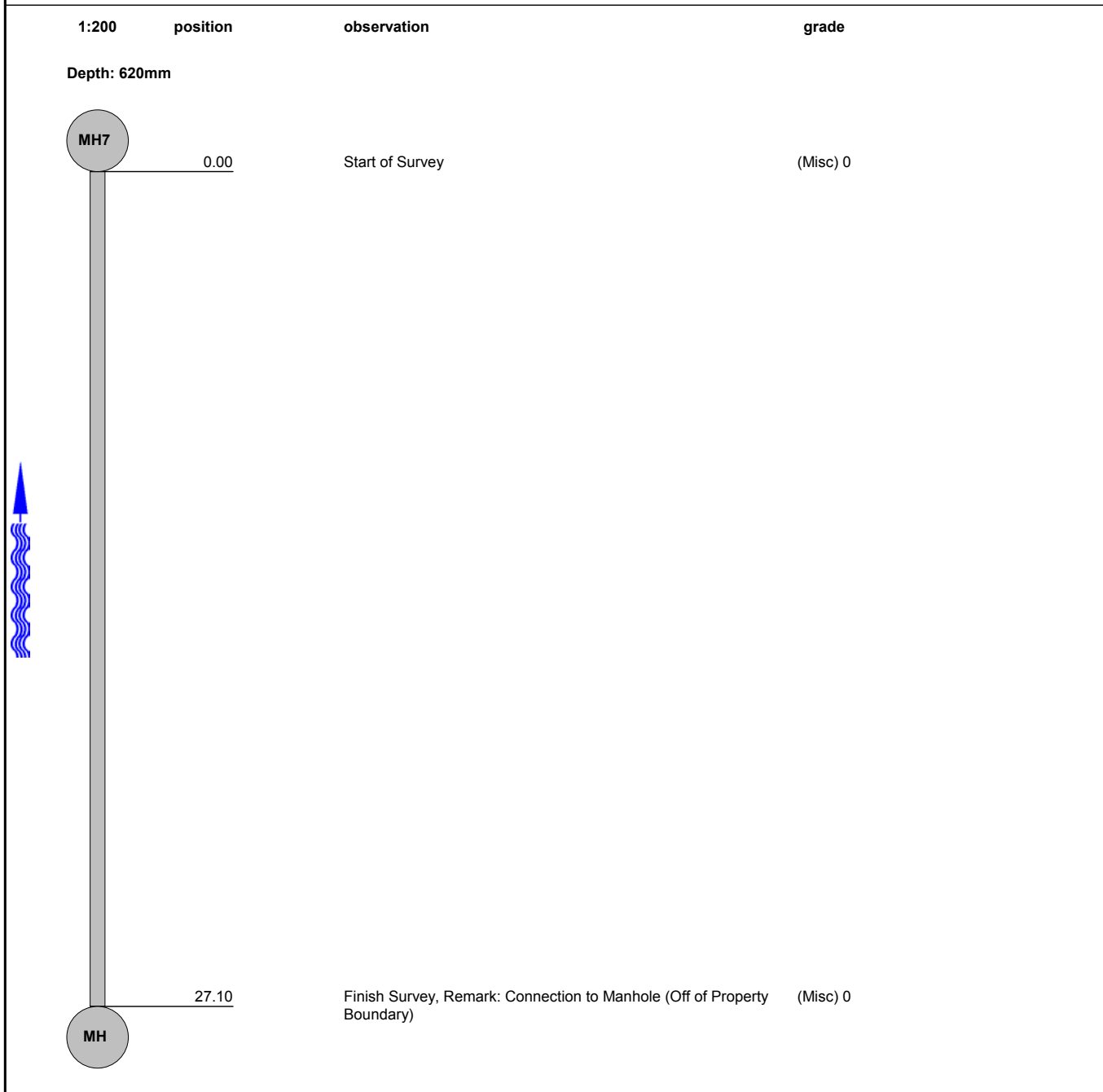
# Inspection report

Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>22</b>	PLR: <b>MH X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>MH7</b>
Place: <b>London, NW10</b>	District:	end MH: <b>MH</b>
Location: <b>Service Road</b>	Tape No.: <b>DVD</b>	Total length: <b>27.1 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular 100</b>
Use: <b>Combined</b>	Material: <b>Vitrified Clay</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

Comment:  
Location details:



<b>Structural Defects</b>	<b>Constructional Features</b>
<b>Service Defects</b>	<b>Miscellaneous Features</b>



# Inspection report

Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>23</b>	PLR: <b>MH X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>MH8</b>
Place: <b>London, NW10</b>	District:	end MH: <b>MH</b>
Location: <b>Top of Ramp</b>	Tape No.: <b>DVD</b>	Total length: <b>7.08 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular 100</b>
Use: <b>Unknown</b>	Material: <b>Vitrified Clay</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

Comment:  
Location details:

1:75	position	observation	grade
Depth: 420mm			
	0.00	Start of Survey	(Misc) 0
	2.40	Manhole (Within Keyline Builders Yard)	(Constr) 0
	7.08	Manhole (Within Keyline Builders Yard)	(Constr) 0
	7.08	Finish Survey	(Misc) 0

<b>Structural Defects</b>	<b>Constructional Features</b>
<b>Service Defects</b>	<b>Miscellaneous Features</b>



# Inspection report

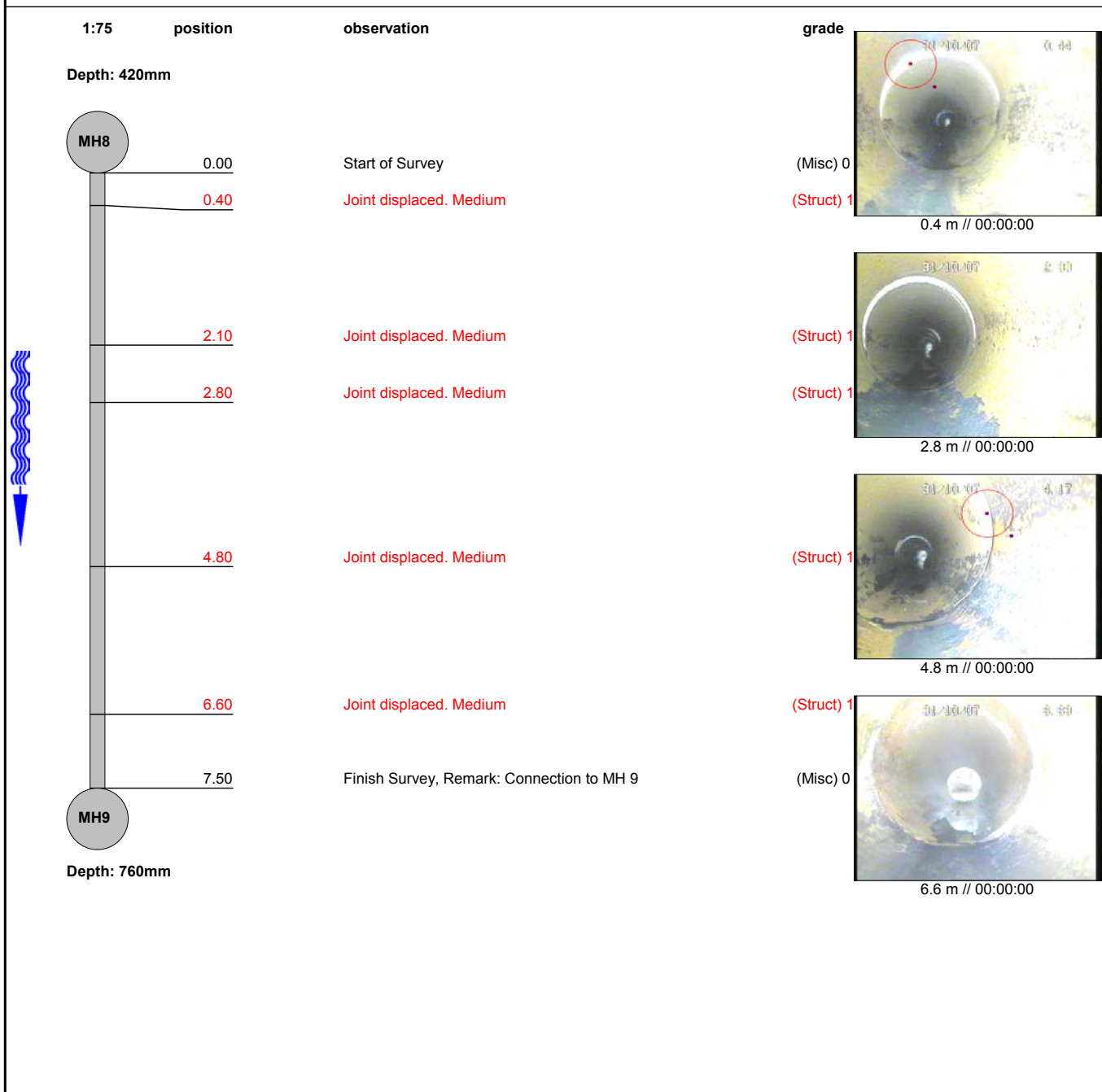
Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>24</b>	PLR: <b>MH8 X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>MH8</b>
Place: <b>London, NW10</b>	District:	end MH: <b>MH9</b>
Location: <b>Top of Ramp</b>	Tape No.: <b>DVD</b>	Total length: <b>7.5 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular 100</b>
Use: <b>Unknown</b>	Material: <b>Vitrified Clay</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

Comment: **Pipe requires lining**

Location details:



<b>Structural Defects</b>	<b>Constructional Features</b>
<b>Service Defects</b>	<b>Miscellaneous Features</b>

## Inspection photos

Place: <b>London, NW10</b>	Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Date: <b>02/11/2007</b>	section number: <b>24</b>	PLR: <b>MH8 X</b>
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Photo: 24\_2a, Tape No.: DVD, 00:00:00  
0.4m, Joint displaced. Medium



Photo: 77a, Tape No.: DVD, 00:00:00  
2.8m, Joint displaced. Medium



Photo: 24\_5a, Tape No.: DVD, 00:00:00  
4.8m, Joint displaced. Medium



Photo: 79a, Tape No.: DVD, 00:00:00  
6.6m, Joint displaced. Medium



# Inspection report

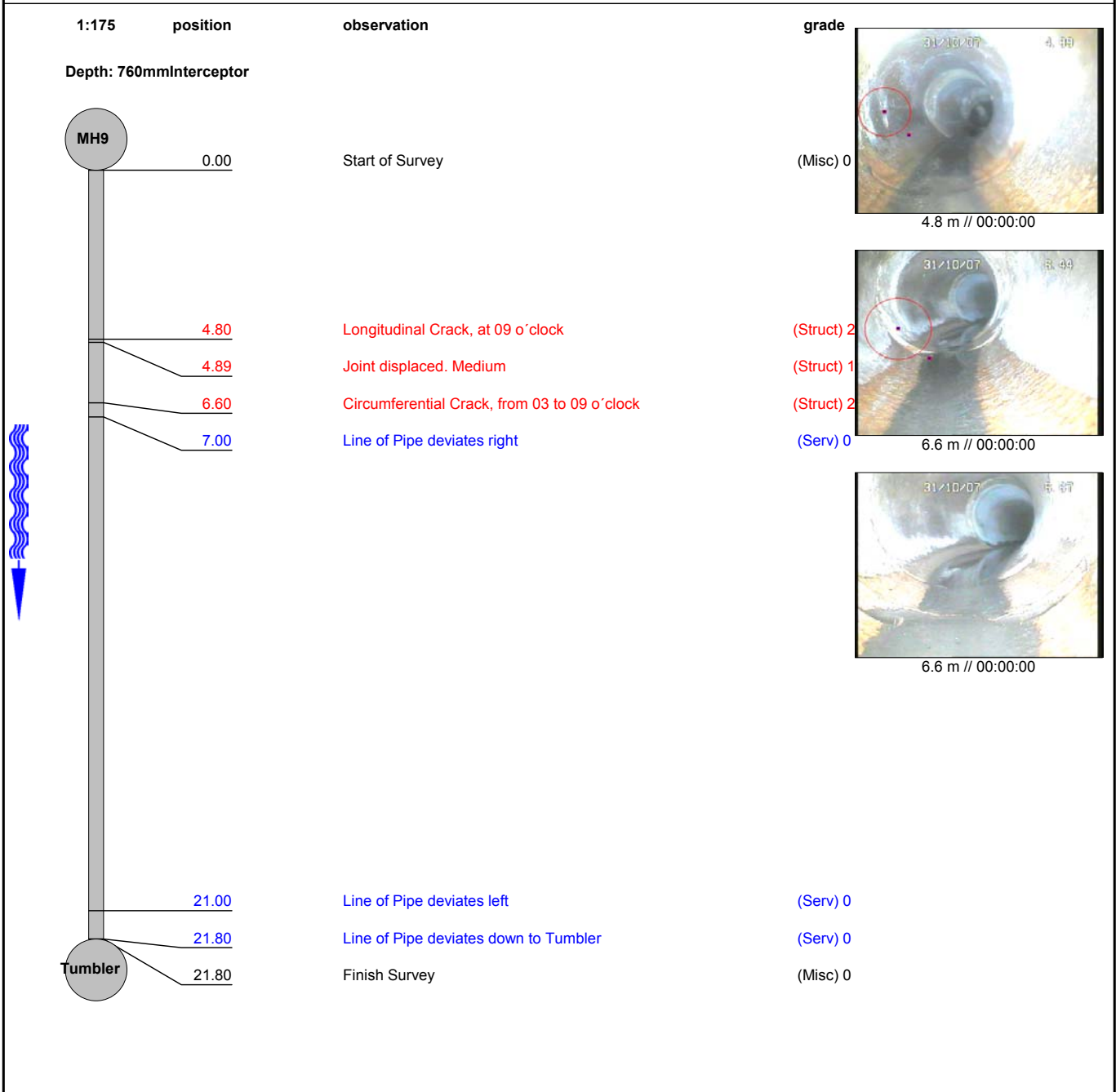
Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>25</b>	PLR: <b>MH9 X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>MH9</b>
Place: <b>London, NW10</b>	District:	end MH: <b>Tumbler</b>
Location: <b>Top of Ramp</b>	Tape No.: <b>DVD</b>	Total length: <b>21.8 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular 100</b>
Use: <b>Unknown</b>	Material: <b>Vitrified Clay</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

Comment: **Pipe requires lining**

Location details:



<b>Structural Defects</b>	<b>Constructional Features</b>
<b>Service Defects</b>	<b>Miscellaneous Features</b>

### Inspection photos

Place: <b>London, NW10</b>	Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Date: <b>02/11/2007</b>	section number: <b>25</b>	PLR: <b>MH9 X</b>
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Photo: 25\_2a, Tape No.: DVD, 00:00:00  
4.8m, Longitudinal Crack, at 09 o'clock



Photo: 25\_4a, Tape No.: DVD, 00:00:00  
6.6m, Circumferential Crack, from 03 to 09 o'clock



Photo: 85b, Tape No.: DVD, 00:00:00  
6.6m, Circumferential Crack, from 03 to 09 o'clock














# Inspection report

Date: <b>02/11/2007</b>	Job N°: <b>1406</b>	Weather: <b>Dry</b>	Operator: <b>Graham</b>	section number: <b>26</b>	PLR: <b>Stack X</b>
Present:	Vehicle: <b>EJ55 FTD</b>	Camera:	Preset:	Cleaned:	Grade:

Road: <b>Impex Hse, 8 Scrubbs Lane</b>	Division:	start MH: <b>Stack</b>
Place: <b>London, NW10</b>	District:	end MH: <b>MH4</b>
Location: <b>Roof</b>	Tape No.: <b>DVD</b>	Total length: <b>26.1 m</b>

Purpose: <b>Condition Survey</b>	Size/Shape: <b>Circular 100</b>
Use: <b>Soil</b>	Material: <b>Cast Iron</b> Pipe length:
Catchment:	Lining: <b>No</b>
	Category:

Comment:  
Location details:

1:200	position	observation	grade
	0.00	Start of Survey	(Misc) 0
	4.40	Connection, at 02 o'clock, dia 100 mm (4th Floor)	(Constr) 0
	4.40	Connection, at 07 o'clock, dia 100 mm (4th Floor)	(Constr) 0
	8.30	Connection, at 04 o'clock, dia 100 mm (3rd Floor)	(Constr) 0
	8.30	Connection, at 11 o'clock, dia 100 mm (3rd Floor)	(Constr) 0
	12.20	Connection, at 04 o'clock, dia 100 mm (2nd Floor)	(Constr) 0
	12.20	Connection, at 07 o'clock, dia 100 mm (2nd Floor)	(Constr) 0
	12.20	Connection, at 11 o'clock, dia 100 mm (2nd Floor)	(Constr) 0
	16.10	Connection, at 08 o'clock, dia 100 mm (1st Floor)	(Constr) 0
	17.10	Connection, at 04 o'clock, dia 100 mm (1st Floor)	(Constr) 0
	22.10	Base Bend of Stack	0
	26.10	Finish Survey, Remark: Connection to MH 4	(Misc) 0
			

Depth: 1.62m

<b>Structural Defects</b>	<b>Constructional Features</b>
<b>Service Defects</b>	<b>Miscellaneous Features</b>