



Project-information

Project name:
Project Name CCTV

Contract number:
Job No

Contact:

Date:
01/02/1234

Client	Client
Contact:	Contact
Position:	Position
Road	Road
Town	Town
County	County
Telephone:	Telephone
Fax:	
Mobile:	
E-Mail:	

Site	Site Name
Contact:	
Position:	
Road	Road
Town	Town
County	County
Telephone:	
Fax:	
Mobile:	
E-Mail:	

Contractor	Dene-Tech Services Ltd
Contact:	Richard Nash
Position:	Unit 10 Lymington Barn
Road	Lymington Bottom Road
Town	Medstead, Alton
County	Hampshire, GU34 5EW
Telephone:	01420 562569
Fax:	
Mobile:	
E-Mail:	Richard@denetech.co.uk

Defect Grade Description

Project name:
Project Name CCTV

Contract number:
Job No

Contact:

Date:
01/02/1234

1:

Occurrences without damage: for example, laterals, joints etc.

NO DEFECTS WERE DETECTED.

2:

Constructional deficiencies or occurrences with insignificant influence to tightness, hydraulic or static pressure of pipe: f.e. wide joints, badly torched intakes, minor deformation of plastic pipes, minor erosions etc.

REHABILITATION CAN BE SCHEDULED LONG-TERM.

3:

Constructional deficiencies diminishing static, hydraulic and tightness: f.e. open joints, untorched intakes, cracks, minor drainage obstructions such as calcide build ups, protruding laterals, minor damages to pipe wall, individual root penetrations, corroded pipe walls etc.

REHABILITATION IS NECESSARY MEDIUM-TERM WITHIN 3 TO 5 YEARS.

4:

Constructional damages with nonsufficient static safety, hydraulic or tightness: f.e. axial/radial pipebursts, pipe deformations, visually noticeable infiltration/exfiltration, cavities in pipe-wall, severe protruding, laterals severe root penetrations, severe corrosion of pipe wall etc.

REHABILITATION PROCEDURE IS URGENT AND HAS TO BE COMPLETED WITHIN 1 TO 2 YEARS. NECESSITY FOR EMERGENCY OPERATIONS HAS TO BE EXAMINED.

5:

Pipe is already or will shortly be impermeable: f.e. collapsed pipe, deeply rooted pipe or other drainage obstructions. Pipe loses water or danger of backwater in basements etc.

REHABILITATION IS URGENT AND SHORT-TERM. IN ORDER TO PREVENT FURTHER DAMAGE, NECESSARY TEMPORARY SPOT REPAIR HAS TO BE CONDUCTED ON EMERGENCY LEVEL.

Inspection report

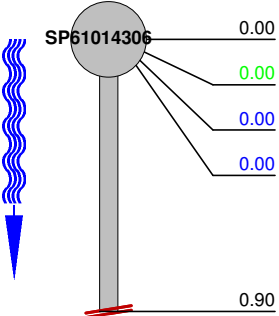
Date: 01/02/1234	Job N°: DT3503	Weather: Dry	Operator: Adam	section number: 1	PLR: SP61014306X
Present:	Vehicle: VW TRANSPORTER	Camera: TEKWORKS PAN	Preset:	Cleaned: No	Grade:

ROTATE

Road: Road	Division:	start MH: SP61014306
Place: Place	District:	end MH: UNKNOWN
Location:	Tape No.: 1	Total length: 1.3 m

Purpose: Asset condition	Size/Shape: Circular 600
Use: Foul	Material: Concrete Pipe length:
Catchment:	Lining:
	Category:

Comment:
Location details:

1:25	position	code	observation	MPEG	photo	grade	
		0.00	ST	Start of Survey			(Misc) 0
		0.00	MH	Manhole Remark: SK61014306			(Constr) 0
		0.00	WL	Water level, 5 % height/diameter			(Serv) 0
		0.00	S1 DE	Debris, 25 % cross-sectional area loss, Start			(Serv) 1
		0.90	SA	Survey abandoned			(Misc) 0

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection report

Date: 01/02/1234	Job N°: DT3503	Weather: Dry	Operator: Adam	section number: 2	PLR: SK61014306X
Present:	Vehicle: VW TRANSPORTER	Camera: TEKWORKS PAN	Preset:	Cleaned: No	Grade:

ROTATE

Road: Road	Division:	start MH: SK61014306
Place: Place	District:	end MH: SK61015207
Location:	Tape No.: 2	Total length: 54.3 m

Purpose: Asset condition	Size/Shape: Circular 675
Use: Foul	Material: Concrete Pipe length:
Catchment:	Lining:
	Category:

Comment:

Location details:

1:400	position	code	observation	MPEG	photo	grade
	0.00	ST	Start of Survey			(Misc) 0
	0.00	MH	Manhole Remark: SK61014306			(Constr) 0
	0.00	WL	Water level, 10 % height/diameter			(Serv) 0
	54.30	MH	Manhole Remark: UNCHARTED MH 1			(Constr) 0
	54.30	SA	Survey abandoned, Remark: PIPE SIZE CHANGE			(Misc) 0

Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection report

Date: 01/02/1234	Job N°: DT3503	Weather: Dry	Operator: Adam	section number: 3	PLR: SK61014307X
Present:	Vehicle: VW TRANSPORTER	Camera: TEKWORKS PAN	Preset:	Cleaned: No	Grade:

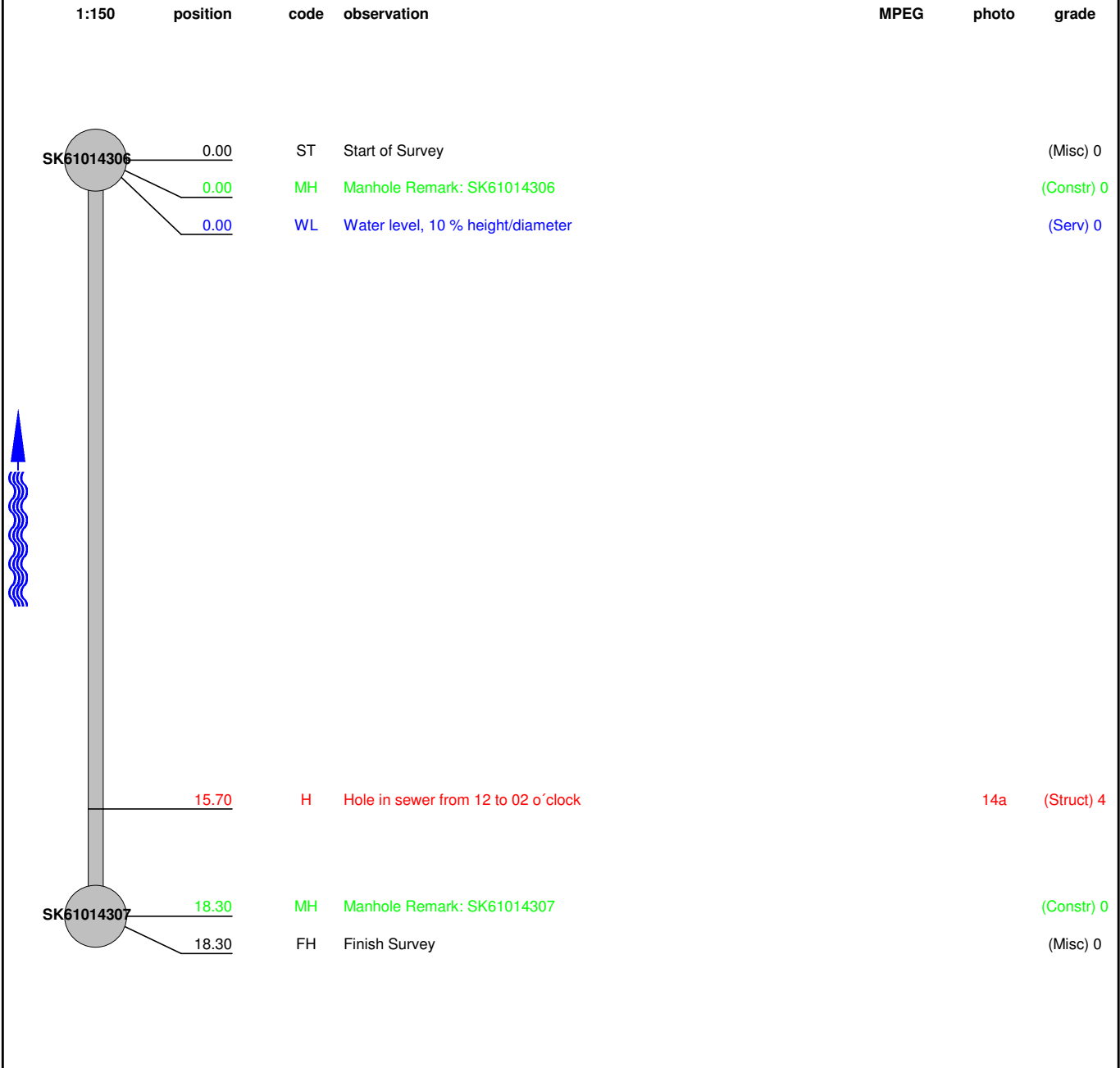
ROTATE

Road: Road	Division:	start MH: SK61014306
Place: Place	District:	end MH: SK61014307
Location:	Tape No.: 3	Total length: 18.3 m

Purpose: Asset condition	Size/Shape: Circular 225
Use: Foul	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:
Location details:

1:150	position	code	observation	MPEG	photo	grade
	SK61014306	0.00	ST Start of Survey			(Misc) 0
		0.00	MH Manhole Remark: SK61014306			(Constr) 0
		0.00	WL Water level, 10 % height/diameter			(Serv) 0
		15.70	H Hole in sewer from 12 to 02 o'clock		14a	(Struct) 4
	SK61014307	18.30	MH Manhole Remark: SK61014307			(Constr) 0
		18.30	FH Finish Survey			(Misc) 0



Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

Inspection photosPlace:
PlaceRoad:
RoadDate:
01/02/1234section number:
3PLR:
SK61014307X

Photo: 14a, Tape No.: 3
15.7m, Hole in sewer from 12 to 02 o'clock



Inspection report

Date: 01/02/1234	Job N°: DT3503	Weather: Dry	Operator: Adam	section number: 4	PLR: UNCHARTED1X
Present:	Vehicle: VW TRANSPORTER	Camera: TEKWORKS PAN	Preset:	Cleaned: No	Grade:

Road: Road	Division:	start MH: UNCHARTED1
Place: Place	District:	end MH: SK61015207
Location:	Tape No.: 4	Total length: 80 m

Purpose: Asset condition	Size/Shape: Circular 225
Use: Foul	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:
 Location details:

1:600	position	code	observation	MPEG	photo	grade
	0.00	ST	Start of Survey			(Misc) 0
	0.00	MH	Manhole Remark: UNCHARTED1			(Constr) 0
	0.00	WL	Water level, 5 % height/diameter			(Serv) 0
	4.40	MH	Manhole Remark: UNCHARTED 2			(Constr) 0
	80.00	MH	Manhole Remark: SK61015207			(Constr) 0
	80.00	FH	Finish Survey			(Misc) 0

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features



Dene-Tech Services Ltd
 Medstead, Alton
 Hampshire, GU34 5EW
 Tel: 01420 562569, Fax:

Inspection report

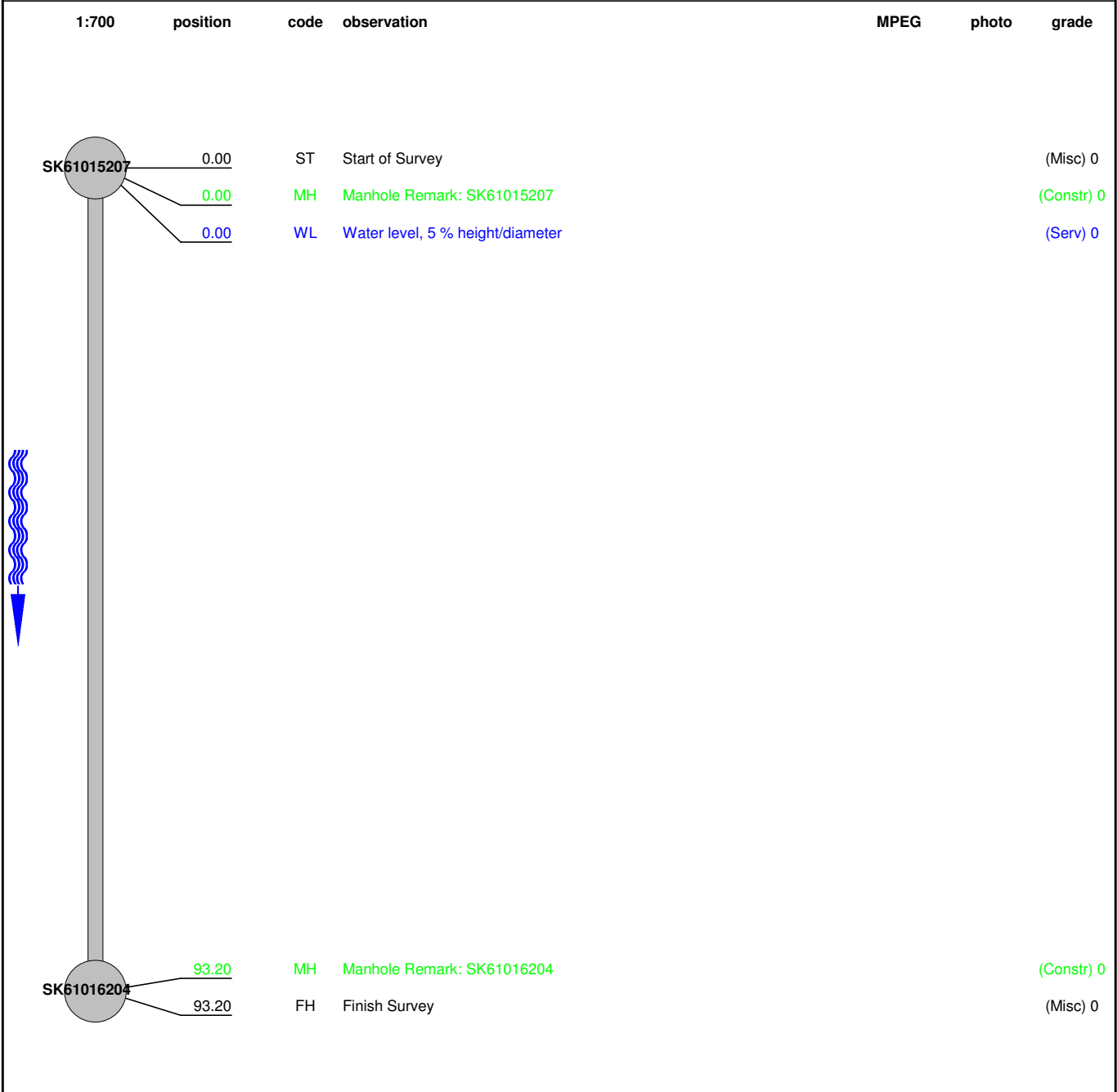
Date: 01/02/1234	Job N°: DT3503	Weather: Dry	Operator: Adam	section number: 5	PLR: SK61015207X
Present:	Vehicle: VW TRANSPORTER	Camera: TEKWORKS PAN	Preset:	Cleaned: No	Grade:

ROTATE

Road: Road	Division:	start MH: SK61015207
Place: Place	District:	end MH: SK61016204
Location:	Tape No.: 5	Total length: 93.2 m

Purpose: Asset condition	Size/Shape: Circular 225
Use: Foul	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:
 Location details:



Structural Defects	Constructional Features
Service Defects	Miscellaneous Features



Dene-Tech Services Ltd
 Medstead, Alton
 Hampshire, GU34 5EW
 Tel: 01420 562569, Fax:

Inspection report

Date: 01/02/1234	Job N°: DT3503	Weather: Dry	Operator: Adam	section number: 6	PLR: SK61014306X
Present:	Vehicle: VW TRANSPORTER	Camera: TEKWORKS PAN	Preset:	Cleaned: No	Grade:

Road: Road	Division:	start MH: UNCHARTED1
Place: Place	District:	end MH: SK61014306
Location:	Tape No.: 6	Total length: 47.5 m

Purpose: Asset condition	Size/Shape: Circular 600
Use: Foul	Material: Concrete Pipe length:
Catchment:	Lining:
	Category:

Comment:
 Location details:

1:350	position	code	observation	MPEG	photo	grade
	0.00	ST	Start of Survey			(Misc) 0
	0.00	MH	Manhole Remark: UNCHARTED1			(Constr) 0
	0.00	WL	Water level, 5 % height/diameter			(Serv) 0
	0.00	S1 DE	Debris, 20 % cross-sectional area loss, Start			(Serv) 1
	47.50	SA	Survey abandoned		32a	(Misc) 0

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection photos

Place: Place	Road: Road	Date: 01/02/1234	section number: 6	PLR: SK61014306X
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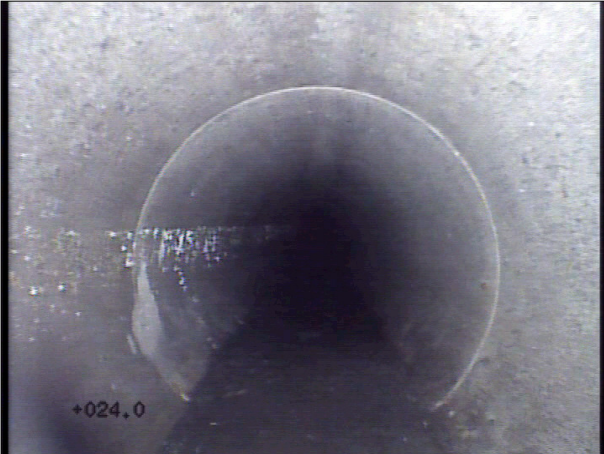


Photo: 32a, Tape No.: 6
47.5m, Survey abandoned

Inspection report

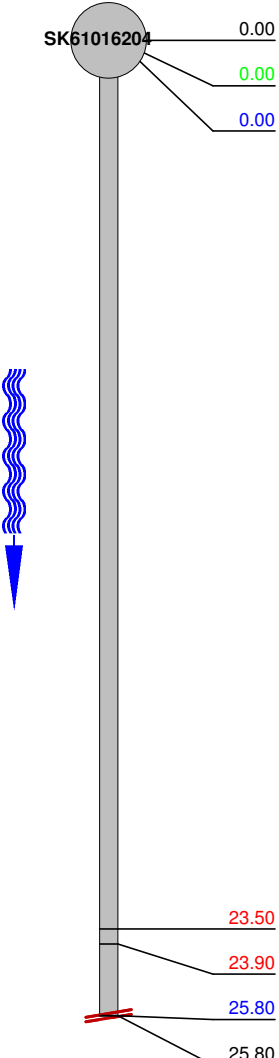
Date: 01/02/1234	Job N°: DT3503	Weather: Dry	Operator: Adam	section number: 7	PLR: SK61016204X
Present:	Vehicle: VW TRANSPORTER	Camera: TEKWORKS PAN	Preset:	Cleaned: No	Grade:

ROTATE

Road: Road	Division:	start MH: SK61016204
Place: Place	District:	end MH: SK61016105
Location:	Tape No.: 7	Total length: 25.8 m

Purpose: Asset condition	Size/Shape: Circular 225
Use: Foul	Material: Vitrified clay Pipe length:
Catchment:	Lining:
	Category:

Comment:
Location details:

1:200	position	code	observation	MPEG	photo	grade
	0.00	ST	Start of Survey			(Misc) 0
	0.00	MH	Manhole Remark: SK61016204			(Constr) 0
	0.00	WL	Water level, 5 % height/diameter			(Serv) 0
	23.50	CCJ	Circumferential Crack at joint, from 11 to 04 o'clock	36a		(Struct) 2
	23.90	CCJ	Circumferential Crack at joint, from 07 to 04 o'clock	37a		(Struct) 2
	25.80	EM	Encrustation medium, from 07 to 05 o'clock, cross-sectional area loss	38a		(Serv) 4
	25.80	SA	Survey abandoned			(Misc) 0

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features

Inspection photos

Place: Place	Road: Road	Date: 01/02/1234	section number: 7	PLR: SK61016204X
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Photo: 36a, Tape No.: 7
23.5m, Circumferential Crack at joint, from 11 to 04 o'clock



Photo: 37a, Tape No.: 7
23.9m, Circumferential Crack at joint, from 07 to 04 o'clock



Photo: 38a, Tape No.: 7
25.8m, Encrustation medium, from 07 to 05 o'clock,
cross-sectional area loss

Inspection report

Date: 01/02/1234	Job N°: DT3503	Weather: Dry	Operator: Adam	section number: 8	PLR: UNCHARTED X
Present:	Vehicle: VW TRANSPORTER	Camera: TEKWORKS PAN	Preset:	Cleaned: No	Grade:

ROTATE

Road: Road	Division:	start MH: UNCHARTED
Place: Place	District:	end MH: SK61017201
Location:	Tape No.: 8	Total length: 30 m

Purpose: Asset condition	Size/Shape: Circular 375
Use: Foul	Material: Concrete Pipe length:
Catchment:	Lining:
	Category:

Comment:
Location details:

1:225	position	code	observation	MPEG	photo	grade
	0.00	ST	Start of Survey			(Misc) 0
	0.00	MH	Manhole Remark: UNCHARTED			(Constr) 0
	0.00	WL	Water level, 5 % height/diameter			(Serv) 0
	30.00	MH	Manhole Remark: UNCHARTED			(Constr) 0
	30.00	FH	Finish Survey			(Misc) 0

Structural Defects	Constructional Features
Service Defects	Miscellaneous Features