

TELEVISION INSPECTION REPORT

DEMO ONLY — synthetic inspection site

Overview of the intervention, inspected sections and GPS positioning.

DATE
29/09/2026

REFERENCE
DEMO-EN-TRAJECTORY-40M

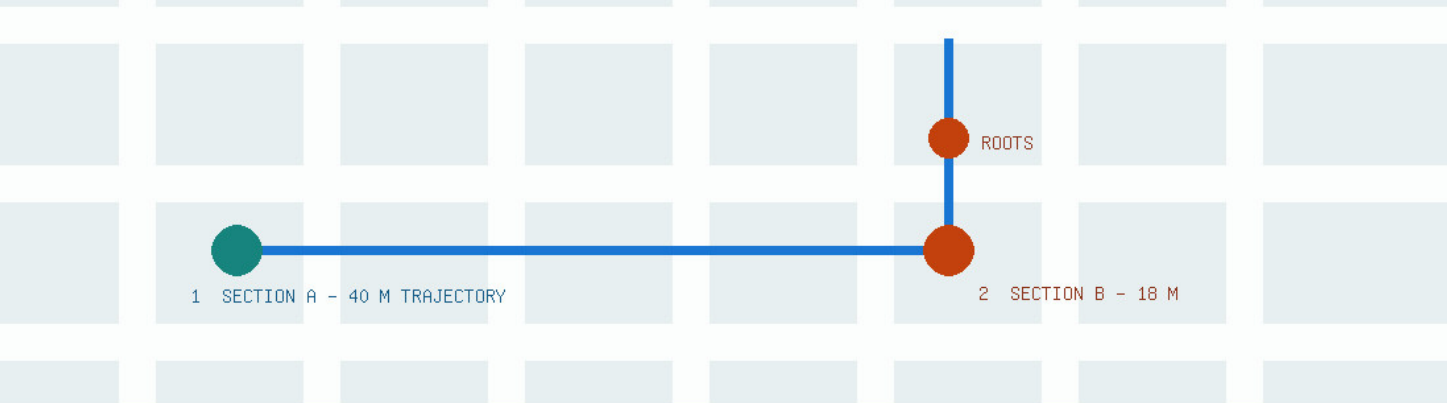
TECHNICIAN
ITS Demo

CONTACT ON SITE
Alex Demo

Plan map of sections

All available GPS points are positioned on the plan view.

SYNTHETIC SECTION MAP - DEMONSTRATION ONLY



GPS POSITIONS ARE FICTIONAL | SCHEMATIC BACKGROUND | NOT FOR NAVIGATION

2
SECTIONS

2
GPS POINTS

58,0 M
INSPECTED

5
CAPTURES

Report Summary

PROJECT NAME DEMO ONLY — synthetic inspection site	DATE 29/09/2026	REFERENCE DEMO-EN-TRAJECTORY-40M	TECHNICIAN ITS Demo	CONTACT ON SITE Alex Demo
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Intervention summary

DEMO-EN-TRAJECTORY-40M | 29/09/2026

01 PROBLEM FINDING

DEMO ONLY — no real pipe or field measurements. The main 40 m section follows the supplied longitudinal profile and illustrates a crack and deposits. A second 18 m section illustrates root intrusion and a local repair. All photos, video, GPS positions and depths are synthetic.

02 WORK COMPLETED

A virtual inspection was simulated with 81 trajectory samples at 0.5 m intervals. The profile descends to about -1.05 m at 12 m, climbs to about +1.04 m at 27 m, and ends at +0.59 m relative to the start. The elevation range is 2.09 m. Simulated cover-to-invert depths on the main section: 1.20 m at the start and 1.80 m at the end. The report also demonstrates observation codes, severity levels, photos, video, a section map and manual depths.

03 WORK NEEDED

Hypothetical recommendations for the demo: clean deposits in Section A and review root removal and the repaired area in Section B. No physical work is requested.

QUOTE

YES — DEMO ONLY

Contents

DEMO ONLY — synthetic inspection site

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Section overview

PROJECT NAME DEMO ONLY — synthetic inspection site	DATE 29/09/2026	REFERENCE DEMO-EN-TRAJECTORY-40M	TECHNICIAN ITS Demo	CONTACT ON SITE Alex Demo
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Section overview							
SECTION NAME	UPSTREAM	DOWNSTREAM	DIAMETER	MATERIAL	TOTAL INSPECTED M	WORK NEEDED	REMARK
Section A — 40 m trajectory	START	END	150 mm	PVC	40 M	Cleaning	DEMO DATA — trajectory, GPS position, images, depths and observations are simulated. The longitudinal profile follows the supplied reference shape.
Section B — roots and repair	JUNCTION	END B	200 mm	Concrete	18 M	Milling / Other : Review the repaired area	DEMO DATA — synthetic root intrusion and point repair. Manual depths are simulated for training.

Section Summary

PROJECT NAME DEMO ONLY — synthetic inspection site		DATE 29/09/2026	REFERENCE DEMO-EN-TRAJECTORY-40M		TECHNICIAN ITS Demo		CONTACT ON SITE Alex Demo		
Severity scale		+	5 Critical	4 Important	3 Moderate	2 Monitoring	1 Low	0 Neutral	-

40	SECTION A — 40 M TRAJECTORY START -> END			
		INSPECTED METER	STANDARD	PICTURE
	START	12 M	BABAA	Picture 1
		27 M	BBCA	Picture 2
		40 M	BDA	Picture 3

02	SECTION B — ROOTS AND REPAIR JUNCTION -> END B			
		INSPECTED METER	STANDARD	PICTURE
	JUNCTION	7 M	BBAA	Picture 4
		18 M	BCBA	Picture 5

Television Inspection Report

DATE 29/09/2026	HOUR 10:00 - 10:03	LAND OWNERSHIP Synthetic public site	STANDARD EN 13508-2	INDEX NO. 1
LENGTH 40	INSPECTED LENGTH 40	TEMPERATURE -	CLEANING -	PRECIPITATION -

UPSTREAM START DOWNSTREAM END SECTION Section A — 40 m trajectory	DIRECTION Against the Direction of Flow LOCATION Simulated test section	ADDRESS DEMO ONLY — synthetic inspection site GPS COORDINATES 48.856600, 2.352200
INSPECTION OBJECTIVE Longitudinal trajectory profile demonstration INSPECTION METHOD Simulated inspection		DIAMETER 150 mm MATERIAL PVC
WORK TO BE DONE Cleaning REMARK DEMO DATA — trajectory, GPS position, images, depths and observations are simulated. The longitudinal profile follows the supplied reference shape.		

Television Inspection Report

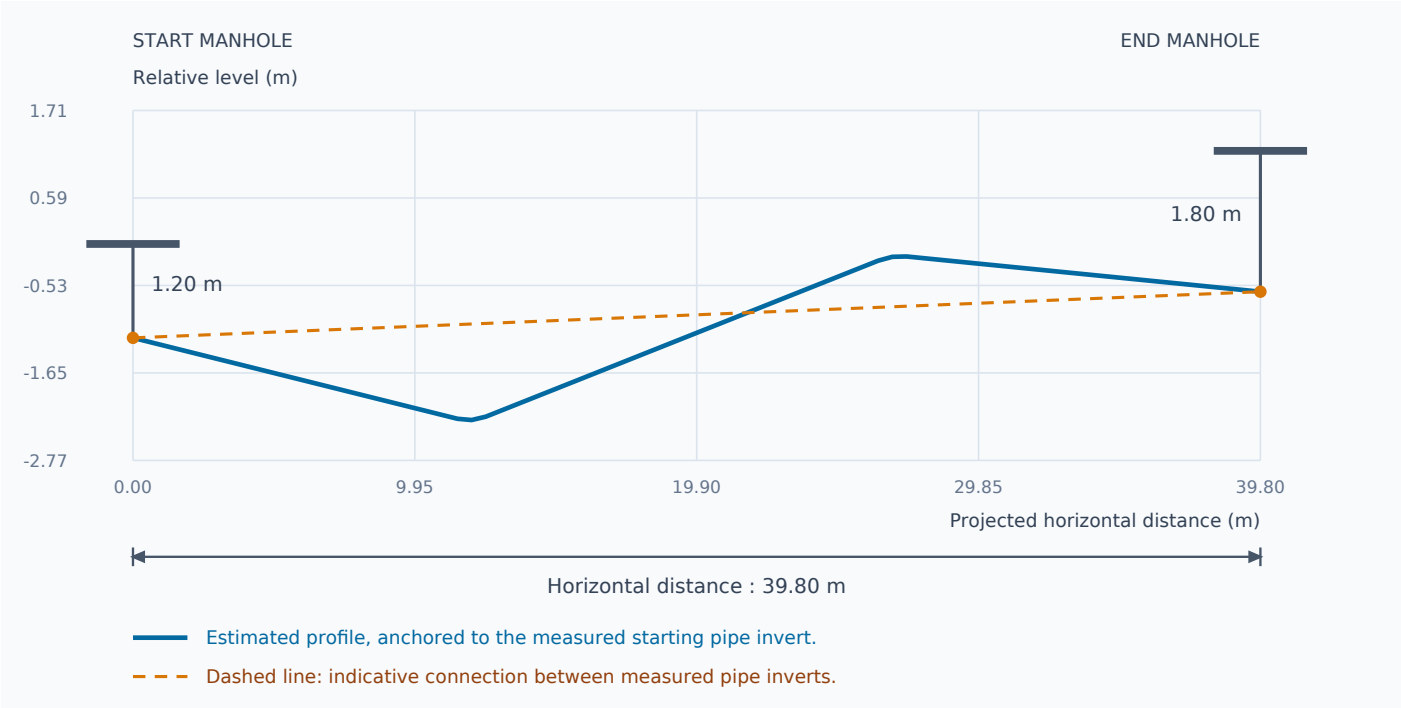
DATE 29/09/2026	HOUR 10:00 - 10:03	LAND OWNERSHIP Synthetic public site	STANDARD EN 13508-2	INDEX NO. 1
LENGTH 40	INSPECTED LENGTH 40	TEMPERATURE -	CLEANING -	PRECIPITATION -

Depths and longitudinal profile

Section A — 40 m trajectory · Direction: start → end of the inspection.

Vertical measurements and overlaid estimated profile

From the top of each manhole to the pipe invert (inside bottom), in metres.



End manhole top level – start top level : **1.19 m**.

Estimated from camera elevation change and both manual depths. Assumes a comparable camera position inside the pipe at both ends. Editable.

Elevation difference between pipe inverts : **0.59 m** · Horizontal distance : 39.80 m · Estimated mean gradient : **1.48 %** (14.8 ‰).

From start to end: + means uphill; – means downhill. The connection between manholes does not describe intermediate irregularities.

Estimated horizontal projection of the trajectory, editable. This differs from the developed cable length.

Reconstructed distance : **40.00 m** · Segments : 1 · Estimated mean gradient : **1.48 %** (elevation change / projected horizontal distance).

Camera profile shifted vertically to one measured pipe invert, without warping it to meet the other end. Any discrepancies remain visible. Camera position is not a measurement of the pipe bottom. 3D estimator 3.2.0, smoothing disabled. Horizontal and vertical scales differ.

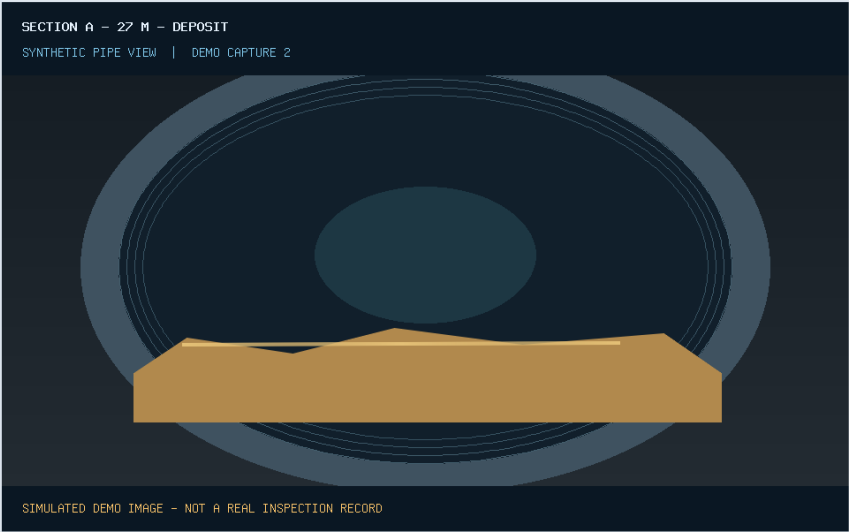
Source : report:demo_40m_en.json

Television Inspection Report

DATE 29/09/2026	HOUR 10:00 - 10:03	LAND OWNERSHIP Synthetic public site	STANDARD EN 13508-2	INDEX NO. 1
LENGTH 40	INSPECTED LENGTH 40	TEMPERATURE -	CLEANING -	PRECIPITATION -



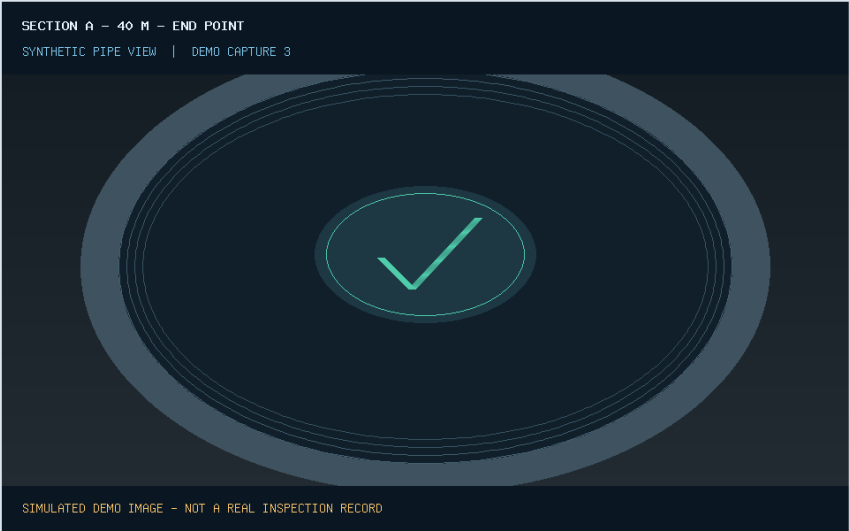
Date: 2026-09-29 10:00:00
Inspected Meter: 12 M BABAA Picture 1
CRACK
MICRO-CRACK, PRESENT ON THE SURFACE
LONGITUDINAL
BEGINNING
CRACK WIDTH (1-1000) IN MM
2 mm
REMARK
DEMO ONLY: simulated 2 mm crack.



Date: 2026-09-29 10:01:30
Inspected Meter: 27 M BBBCA Picture 2
DEPOSITS
FINE (SAND, MUD)
BEGINNING
THICKNESS OF DEPOSITS (1-100) IN %
18
REMARK
DEMO ONLY: simulated fine deposits.

Television Inspection Report

DATE 29/09/2026	HOUR 10:00 - 10:03	LAND OWNERSHIP Synthetic public site	STANDARD EN 13508-2	INDEX NO. 1
LENGTH 40	INSPECTED LENGTH 40	TEMPERATURE -	CLEANING -	PRECIPITATION -



Date: 2026-09-29 10:03:00
Inspected Meter: 40 M BDA Picture 3
GENERAL PHOTOGRAPHY
REMARK
DEMO ONLY: end of simulated Section A.

Television Inspection Report

DATE 29/09/2026	HOUR 10:04 - 10:05	LAND OWNERSHIP Synthetic public site	STANDARD EN 13508-2	INDEX NO. 2
LENGTH 18	INSPECTED LENGTH 18	TEMPERATURE -	CLEANING -	PRECIPITATION -

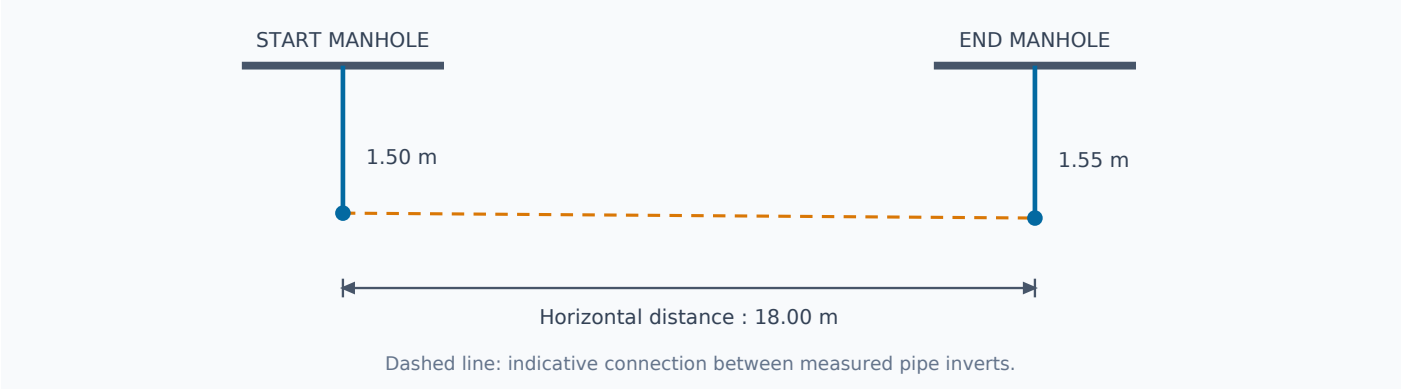
UPSTREAM JUNCTION DOWNSTREAM END B SECTION Section B — roots and repair	DIRECTION In the Direction of Flow LOCATION Simulated branch section	ADDRESS DEMO ONLY — synthetic inspection site GPS COORDINATES 48.856600, 2.352740
INSPECTION OBJECTIVE Observation and manual depth demonstration INSPECTION METHOD Simulated inspection	DIAMETER 200 mm MATERIAL Concrete	
WORK TO BE DONE Milling / Other : Review the repaired area REMARK DEMO DATA — synthetic root intrusion and point repair. Manual depths are simulated for training.		

Television Inspection Report

DATE 29/09/2026	HOUR 10:04 - 10:05	LAND OWNERSHIP Synthetic public site	STANDARD EN 13508-2	INDEX NO. 2
LENGTH 18	INSPECTED LENGTH 18	TEMPERATURE -	CLEANING -	PRECIPITATION -

Manual vertical measurements

Section B — roots and repair · Direction: start → end of the inspection.
From the top of each manhole to the pipe invert (inside bottom), in metres.



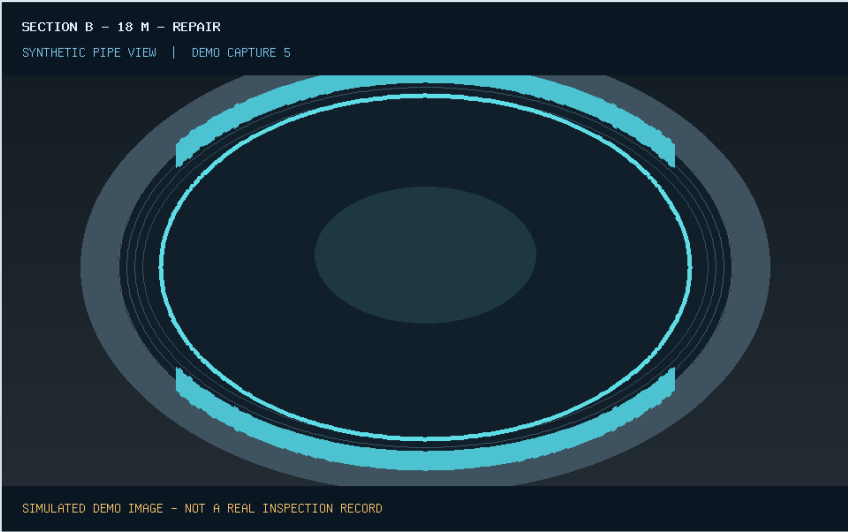
End manhole top level – start top level : **0.00 m**.
Elevation difference between pipe inverts : **-0.05 m** · Horizontal distance : 18.00 m · Mean gradient : **-0.28 %** (-2.8 ‰).
From start to end: + means uphill; – means downhill. The connection between manholes does not describe intermediate irregularities.

Television Inspection Report

DATE 29/09/2026	HOUR 10:04 - 10:05	LAND OWNERSHIP Synthetic public site	STANDARD EN 13508-2	INDEX NO. 2
LENGTH 18	INSPECTED LENGTH 18	TEMPERATURE -	CLEANING -	PRECIPITATION -



Date: 2026-09-29 10:04:00
Inspected Meter: 7 M BBAA Picture 4
ROOTS
LARGE ROOT ISOLATED
BEGINNING
REDUCTION OF CROSS SECTION (1-100) IN %
35
REMARK
DEMO ONLY: simulated root intrusion.



Date: 2026-09-29 10:05:30
Inspected Meter: 18 M BCBA Picture 5
POINTUAL REPAIR
PIPE REPLACEMENT
REMARK
DEMO ONLY: simulated pipe replacement.