

DISCOVERY OF NEW FITTING IN PIPELINE USING TRANSPIPE *GEO X2** – HIGH RESOLUTION GEOMETRY INSPECTION TOOL

An 8-inch Fitting was located at distance of 11.7 km from the Launcher end at an orientation of 222 degrees with respect to top of the pipe during GEOMETRY Inspection. The fitting was not available in client documentation, P& ID or Pipebook.records. On physical Check by Client, the fitting was located at position mentioned in Final Inspection report of Transpipe Geometry Tool

THE SITUATION

Client required Transpipe to carry out Caliper Inspection work in the pipeline section within densely populated area of the town. A formal Work Procedure & Safety Instructions were established and approved by client before work.

RESULT

After Caliper run was carried out using Transpipe *GEO X2** Geometry Tool, a new fitting was found near the receiver. It was not available in client records; a physical check of the location was carried out and client was able to locate the fitting.

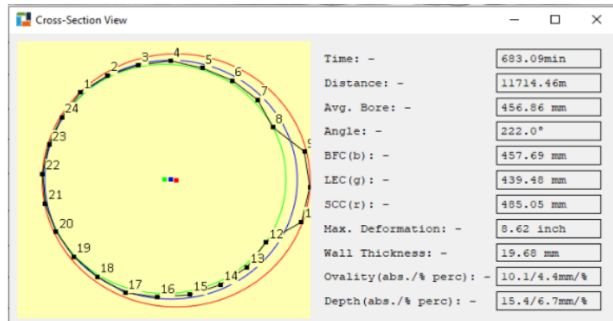
RUN INFORMATION

	Launch	Receiver
Location	SV 3B STATION	YELAHANKA
Time	16:52 hrs	22:49 hrs
City	Yelahanka	Yelahanka
State	Karnataka	Karnataka
Time Zone	+5::30	+5:30

Pipeline Diameter: 18 inches
 Pipeline Length : 12.55 km
 Duration of Run : 05:57 hrs

CROSS SECTIONAL VIEW OF FITTING IN TRANSPIPE SOFTWARE “SCEPTER”

Distance	Description	Length	Width	Depth	Angle	Clock	Remark
11714.34	Fitting	289.92	213.89	20.64341415	222	07:37	Not listed in pipe tally



LOCATION

INDIA

