

PIPESCAN

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C.B.P. ENGINEERING CORP.

DESIGN * MANUFACTURING * INSTALLATION
 ABRASION-RESISTANT CONVEYING AND MATERIALS HANDLING SYSTEMS
 A SUBSIDIARY OF THE GREENBANK GROUP, INC.



PIPESCAN

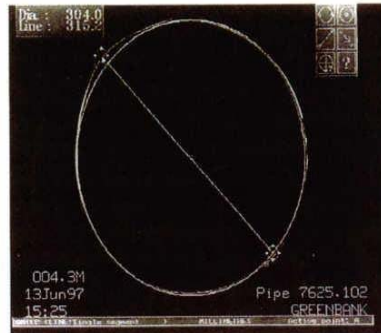
**Reduce maintenance costs and increase production
 through accurate pipe wear monitoring**

The new and unique PIPESCAN service will detect and measure subtle changes to the internal pipe diameter due to wear.

Using an internal diameter measuring probe and a video camera we can quickly and accurately measure and quantify pipe wear.

All information is entered into a database following each Pipescan survey. A customer report is then generated highlighting pipe condition, wear rates, predicted pipe life, maintenance recommendations and budget cost projections.

The database is regularly updated with each service to ensure the maximum life of your pipeline is achieved while at the same time optimising plant availability.



Item Descript	Part No.	Orig I.D.	Meas'd I.D.	% Wear	Recom'd Action	Action Date
Straight	7625.100	304	319	75	Rotate 120°	1/6/99
Bend 90°	7625.101	304	316	60	End to End	1/3/00
Straight	7625.102	304	315	55	Rotate 90°	1/8/99
Straight	7625.103	304	311	35	Rotate 90°	1/1/02



BENEFITS

- Eliminate unscheduled shutdowns caused by pipe failure
- Reduces maintenance costs;
 - no breakdown repairs
 - maximises pipe life
- Increases plant availability as pipeline integrity is assured between regular shutdowns
- Allows forward planning for maintenance
- Reduce stock;
 - predict what pipes will be needed
 - predict when they will be needed
 - no need for 'emergency' stock
- Accurate annual budget expenditure forecasts
- Coincide pipe maintenance with scheduled plant shutdowns
- Release maintenance crews for more critical work.

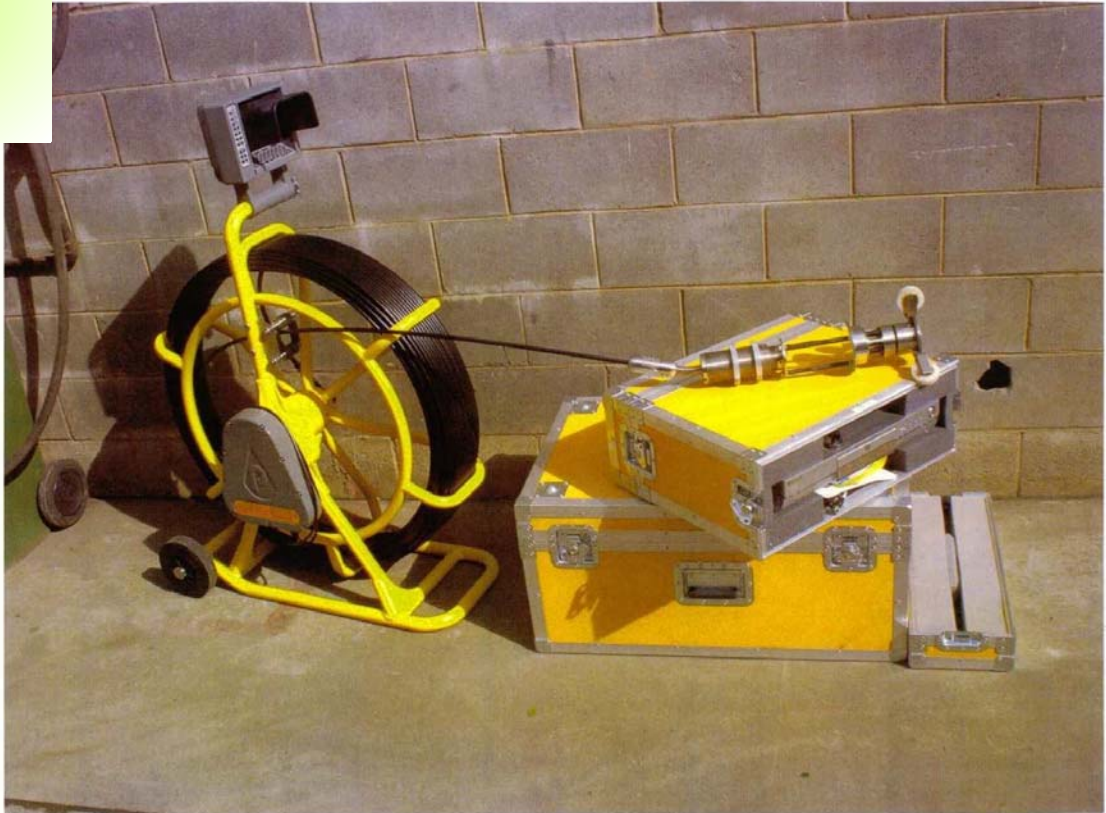


Delivering Solutions



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