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Dear Sirs,

We would like to introduce you to our new fault finding technology, to track and locate defective sections of pipelines before a catastrophic failure may occur.

This **type of technology** has long been used and developed in warfare and electrical fault finding.

This specially developed infrared camera can sense temperature changes where two different materials, being it steel and rubber or steel and plastic – delaminate/ separate. The slurry material or water inside the lined steel pipeline has a specific temperature, this temperature changes as and where the liner comes loose. This is the temperature change that the infrared camera sees and indicates as a potential problem zone when displayed as a picture.

Our maintenance plans includes but is not limited to;

- Scanning your lined steel pipeline.
- Indicating and demarcation of the defective pipeline areas
- Wall thickness measurement of the steel pipe.
- A comprehensive report on our findings including photographs of the scanned pipeline.
- Removal and replacement of the defective sections on the pipeline, In line with your planned shut-down schedules
- Supply of new pipeline spools and fittings.
- Repair of defective pipeline.
- Measurement of your liner, included in second report.

For a fraction of the cost for what a catastrophic failure could potentially cost you we can do preventative maintenance once a month, every second month or as your need requires.

Directors: Johan Schutte

Our maintenance team could assist you by replacing your critical defective pipeline sections and fitting during your planned shutdown periods, hereby giving you the confidence of knowing that your pipeline is in good working order and the knowledge that you have potentially saved millions of rands on standing time due to unscheduled breakdowns.

Please take the time and have a look at the attached documents. This gives insight and explains what we do.

Should you be interested or would like a follow up meeting to discuss your requirements, we will make ourselves come to your offices/ sites.

Warm Regards and God bless

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