

MAC System for Pipeline Condition Assessment



UVS Trenchless is pleased to partner with IKT Institute for Underground Infrastructure for introduction of MAC System technology to Australia. Non-destructive testing in sewers using the MAC system provides dependable data for structural assessment and, where necessary, selection of a rehabilitation method. There is a need for rehabilitation of large trunk sewers for three reasons: hydraulic capacity, leak tightness and stability. If the hydraulic performance of a sewer is not in order, it gets noticed. When groundwater ingresses, it gets seen. When wastewater leaks it can often be observed. But, failing stability of the fabric holds the threat of really serious problems.

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SewerSerpent225® Now Available Through Kennards Hire

UVS Trenchless is pleased to announce that the innovative SewerSerpent225® is now available for rental through Kennards Hire.

SewerSerpent® is the fastest way to detect leaks and access immediate, on-site diagnosis of sewer pipelines from sewer laterals to sewer mains. SewerSerpent® is easily deployed and provides immediate detection and location of leaks in sewer laterals.

UVS Trenchless GM, Eddie Santos, said that SECA and Kennards Hire had reached an agreement to offer SewerSerpent225® for hire. This will enable many contractors and private operators to take advantage of SewerSerpent225® to find leaks fast in sewer laterals.



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SewerSerpent® for Quality Control on New Laid Pipe



SewerSerpent® has proven its effectiveness for quality control of newly laid pipe in a new sub-division site at Karuah, NSW.

The contractor identified a fault in a newly laid sewage mainline (150mm) that failed a final leak down test. Approximately 80m of pipe was laid in very dry clay soil. The contractor was preparing to excavate and replace the entire line as there was no way to identify the faulty "slipper joints" to be replaced. Using SewerSerpent® to find leaks fast, only excavation at the joint location was required to rectify the defects, saving the customer considerable time and money.

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New Products & Services

Serpent Pipe Index - Fix Worst Pipes First



Client Name: IWN & EGW
Job Name: Road Stop and Drive
Date: 22/02/17
Site No: 544044
Operator: Andrew Chantler

The Serpent Pipe Index™ (SPI™) is the fast way to compare sewer pipelines for inflow/outflow leakages and schedule resources to fix the pipes in poor condition first. SPI™ is calculated "on-site" by the SewerSerpent® system used to locate and identify leaks using low-voltage electricity. Just like Body Mass Index (BMI) provides a guide to human health, SPI™ provides a guide to waste water network health. SPI™, just like BMI, should not be used alone but should be considered as a key input to determination of pipeline health.

No	Code	No. Defects	SP
1	90225215	71	0.001
2	90223430	22	0.003
3	90223944	8	0.006



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