

BALANCING LEAKAGE DETECTION AND PIPE CONDITION ASSESSMENT TO PROVIDE BEST VALUE

BOON, Jon^{a*} and FERGUSON, Philip^b

^aPure Technologies (China) Ltd, Hong Kong

^b Tyco PCA Group, Sydney, Australia

ABSTRACT

This paper considers how bursts and leakage acts as drivers to undertake condition assessment of Pipelines so that their day today performance can meet the needs of water companies to satisfy regulators and customers. Leakage detection and condition assessment are shown to be vital tools in this process. The paper considers the balance between these mutually supportive tools of leak detection and pipe condition assessment which varies in nature for different transmission and trunk main materials. Particular experiences in Asia, North America and Australia are considered.

Keywords: Leakage, Condition Assessment PCCP, PSCP

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