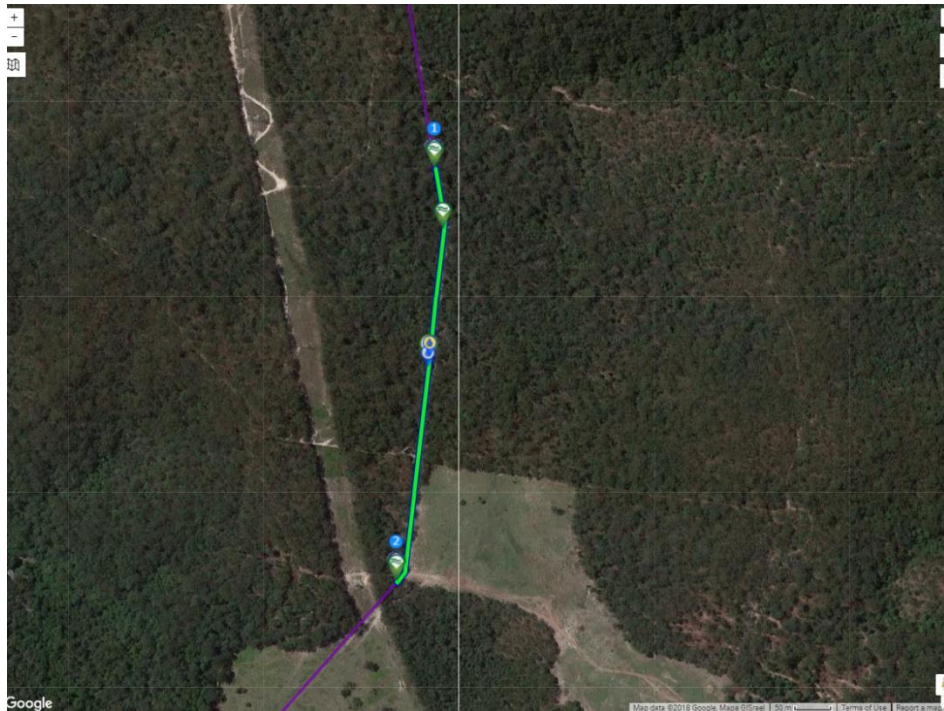


## A Successful Trial for Aquarius Spectrum's acoustic Leak Detection technology in Australia

A leading Australian sewerage and water service corporation was looking for advanced solutions in order to detect and reduce water pipe leakages and prevent major pipe bursts and asset failure.

During July 2018, a trial was conducted using [Aquarius Spectrum's AQS-SYS acoustic monitoring technology](#). As part of the trial, 18 vibration correlated accelerometer sensors were installed on areas of the water network. The installation was very easy and quality results were quickly achieved.

24 hours from activation of the system, the AQS system accurately pinpointed a leak that was clearly indicated by correlation from several "couples" including a couple with a distance between the sensors of over **1,200 meters**. The detection at such a distance was possible due to the sophisticated sensor technology and advanced algorithms utilized by [Aquarius Spectrum](#).



Two sensors placed 1,200 meters apart accurately identified an underground leakage