STANLAY™	APPLICATION NOTE
PERIJA PLUS	Greater Visakhapatnam Municipal Corporation

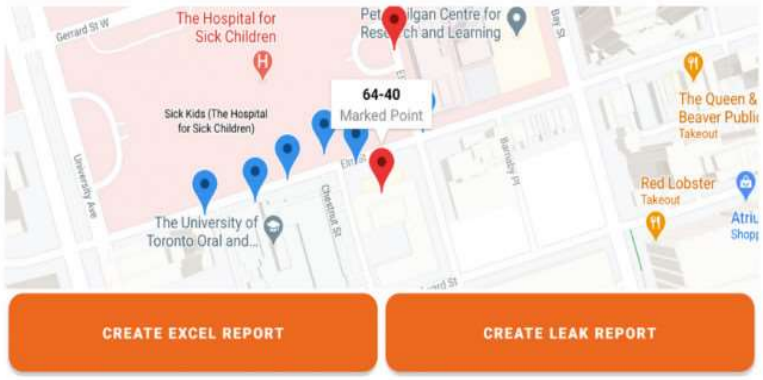
Application requirement:	Solution:
Detection of water leakage in underground pipelines, and related maintenance for 10 years, keeping NRW water losses at a minimum.	Latest generation underground water leak detector, Perija Plus, works in all types of water networks, is based on piezo electric ground microphone coupled with an advanced controller. It works in main lines and branches of city, industrial and irrigation environment.

Customer Name: - NCC Limited
Project: - Distribution Network Improvements for NRW reduction and 24x7 water supply in North West Sector of Greater Visakhapatnam Municipal Corporation area

Application requirement: Detection of water leakage in underground pipelines, and related maintenance for 10 years, keeping water losses at a minimum.	**Solution:** Perija Plus is the latest generation Underground Water Leak Detector, based on a piezo electric ground microphone coupled with an advanced controller for identifying leaks in buried water pipes of different materials & depths. The device can detect leaks in all types of water pipe networks under pressure, metallic and non-metallic water pipe networks, in both the main lines and branches of city, industrial and irrigation environment.  The Perija Plus is an advanced high capability water leak detection equipment that can be used to listen for & pinpoint water leaks in water pipes up to 750mm in diameter & which are being used at ≥ 2 bar pressure, allowing the operator to detect leaks in pipes buried up to 5-meter depth below ground. 

The system advancements include the filter ROT filter scan mode which assists the operator to help select the best available sound filter for the environment where leak is being detected

The instrument is also equipped with built-in GPS for logging GPS locations to save leak detection, system performance & geographic data, including pipeline attributes surveyed such as pipe dia, pipe material etc.



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