

Hydrometrix has become a trusted specialist in underground services location and mapping. Our non-intrusive utility detection methods offer fast, accurate and cost effective results.

Our ability to accurately locate and map the location and depth of underground services offers a range of benefits to our clients, including:

- workforce and site safety;
- accurate utility lay-outs for design purposes;
- accurate as-built drawings;
- fewer essential services strikes during excavation;
- reduction/elimination of costs associated with redesigns, services damage during construction and interruptions to work on site; and
- detailed underground asset data for asset registers.

Our state-of-the-art underground services location methods include Ground Penetrating Radar (GPR), sonic surveys and electromagnetic location. We detect and map metallic and non-metallic pipelines and cables.

Utility locations are surveyed, mapped and presented as 2D or 3D AutoCAD drawings and GIS shapefiles.

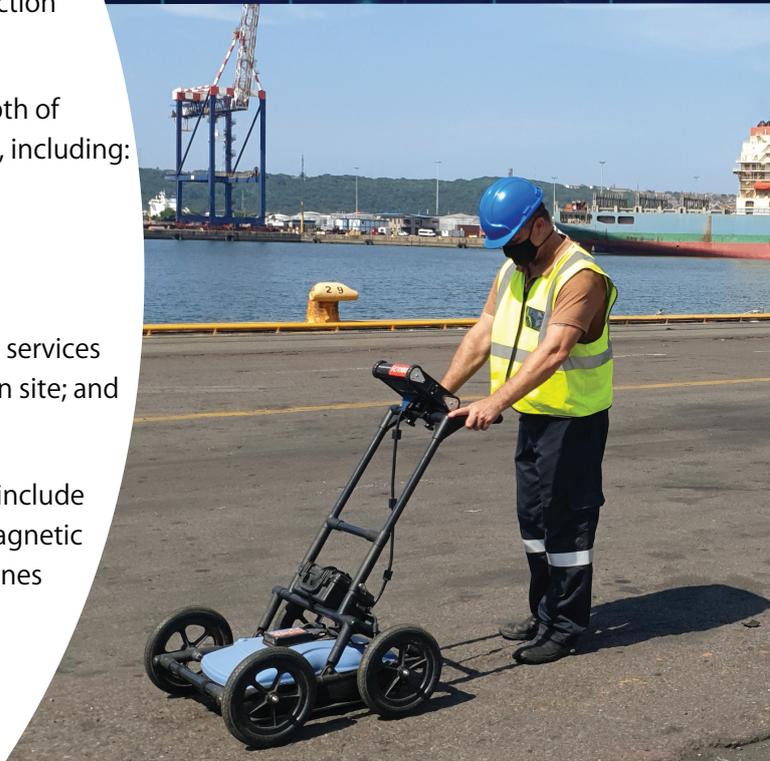
Location Of

- Water pipelines
- Wastewater lines
- Stormwater lines
- Product lines
- Electrical cables
- Telecoms cables
- Fibre optic cables



Application

- Construction sites
- Pipeline servitudes
- Road construction and crossings
- Underground asset management
- Major public transport projects
- Oil refinery, petrochemical, industrial sites
- Mining
- Forensic surveys



Experience and Track Record

- > 500 km bulk water servitude route
- > 1500 road crossings
- > 300 fuel retailer forecourts

- > 1000 km water network
- > 200 km road upgrades

Our services extend beyond South African borders. We have successfully completed assignments in Botswana, Lesotho, Eswatini, Zimbabwe, Ghana, Malaysia, Hong-Kong and Mongolia

To find out how we can help you, contact:

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