info@envirotechdrilling.com.au



ABN: 56 121 447 345

# **CAPABILITY STATEMENT**

#### **About Us**

Envirotech Drilling is a Western Australian based drilling company, specialising in Environmental Drilling, Geotechnical Drilling, Water Well Drilling, Exploration, Utility Clearance and Earthing and Anode services. Envirotech Drilling maintains quality state-of-the-art equipment, with multiple rigs to meet a variety of needs to which allows us to perform a wide range of environmental and geotechnical site investigation and remediation services throughout Western Australia. Our rigs offer a variety of drilling techniques including direct push, sonic drilling, diamond core, hollow stem auger, mud and air rotary, and reverse circulation, with deep well and low clearance capabilities.

Envirotech Drilling is an industry leader in providing safe, quality, efficient drilling programmes to local and regional Western Australia areas. Envirotech Drilling's professional team of drilling and asset location specialists combines decades of experience using the latest equipment and techniques to deliver high quality drilling solutions.

#### Who We Are

Envirotech Drilling was established in 2006, is a privately owned and operated business based Perth, Western Australia and provide environmental drilling, geotechnical drilling, water well and service locating solutions to clients throughout Western Australia's metropolitan and regional areas.

Envirotech Drilling was founded by Rock Fazari & Mark Italiano who both have extensive experience in the environmental, geotechnical and water well sectors of the drilling industry. Their goal is to set a high standard to being committed to quality, professionalism, reliability, and innovative solutions to their clients in order to set the benchmark for efficient and cost effective project completion.

Mark and Rock's passion for high quality drilling services and innovation has been the driver for continual growth and development of the company and together with a strong operations team, Envirotech Drilling ensure optimum performance and a safe working environment. With this experience, strong work ethic and a passion for continual improvement, they have built a successful company which is striving to be an industry leader.

Envirotech Drilling work with major clients in the Mining, Construction, Civil, Oil & Gas, Exploration and private sectors throughout Western Australia.

## **Drilling Solutions**

### Environmental

- Direct Push- Macro Core, DT22, DT325, DT45
- Split spoon sampling
- Pushtube
- Solid auger 100mm, 150mm, 175mm, 250mm
- Hollow auger (ID 107mm-160mm)
- Air hammer 89mm -200mm
- Diamond coring (NMLC, NQ, HQ, PQ)
- Sonic Sampling
- Monitoring well installation
- Extraction well installation
- Gas well installation
- Vapour well installation
- Gatic and standpipe cover installation

#### Earthing

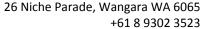
- Anode wells
- Earth rod installation and testing

## Geotechnical

- Solid/hollow stem auger
- Split spoon sampling
- Rotary mud (wash bore)
- Rotary air blast
- Down hole hammer
- HQ air core
- Diamond coring (NMLC, HQ3, PQ3)
- Sonic Sampling
- Automatic SPT
- U-tube sampling (50/63/75/100)
- Piezometer & inclinometer installation
- Vibrating wire piezometer installation
- Packer Testing

## Waterwell

- Production bores (100mm 200mm)
- Domestic bores (100mm 150mm)
- Reticulation and irrigation services



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## Exploration

- Diamond coring (NQ3, HQ3, PQ3)
- Air core (3")

## **Asset Locating Solutions**

As a way to add value to our clients, Envirotech Drilling has expanded its service range to include Asset and Service Location.

Using state of the art equipment such as ground penetrating radar, cable avoidance and tracing locators and vacuum excavation units combined with fully trained and accredited Service Locators, Envirotech Drilling's range of services includes locating of domestic water, fire services, gas networks, high voltage and low voltage electrical networks, telecommunications, storm water and sewer assets.

#### Staff

In order to provide the best and safest level of service possible, Envirotech Drilling recognises that its staff are its greatest asset and so is committed to excellence in recruitment, training and mentoring. All employees receive ongoing training and accreditation through an internally developed training framework which guides our staff from Trainee level to fully trained Driller through the nationally accredited Certificate III & IV in Drilling Operations.

All Envirotech Drilling procedures are rig specific and incorporate national competency standards that all staff must be competent in, along with Company Policies and the Envirotech Drilling safety management plan.

Our in-house service locator is fully qualified and accredited with competencies including Western Australian Electrical Contractors Licence, Telstra Copper Cable Locating accreditation and completion of the National Utility Contractors Association professional competency standard.

## **Plant & Equipment**

Envirotech Drilling operates a broad and ever expanding range of constantly maintained vehicles, plant and equipment. Each asset has been specifically selected in order to meet the needs of our clients.

By maintaining a high standard of maintenance management, including procurement, preventative maintenance and scheduled servicing, Envirotech ensures there is minimal downtime for clients while being able to deliver the highest levels of service and reliability.

## **Drilling Rigs**

- Comacchio MC405 Track Mounted Drill Rig
- Comacchio GEO405EX Sonic Drill Rig
- Comacchio GEO405 Drill Rig
- Geoprobe 7822DT Track Mounted Drill Rig

### Asset Location Equipment

- Mala Easy Locator Ground Penetrating Radar
- Metrotech Easyloc Rx Utility Location System
- VM500 Vacuum Excavation System

## Trucks, Vehicles and Support Equipment

- Isuzu Tray Top FTS 800 4x4 Tray Top
- Isuzu Tray Top FTS 750 4x4 Tray Top
- Mercedes Axor 1833 4x4 Tray Top
- Tatra 6x6 Tray Top
- Elgi 900cfm/350psi air compressor
- Sullair 375cfm/200psi air compressor
- Compair C200STS-4 air compressor

#### **Contact Information**

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