



Company Profile

camjet.co.za



Johannesburg
Head Office
011 397 7759
info.jhb@camjet.co.za

Durban
031 579 2240
info@camjet.co.za

Cape Town
021 200 2934
info.cpt@camjet.co.za

Pietermaritzburg
083 233 1946
info.pmb@camjet.co.za

03

About Us

Our Mission, Vision and Values
as **Camjet Pty Ltd**

04

Services

- 04 High Pressure Jetting
- 06 Vacuum Recycling
- 08 CCTV Camera Surveys
- 10 Geospatial Services
- 12 Infrastructure Asset Management
- 13 Pipe Rehabilitation

15

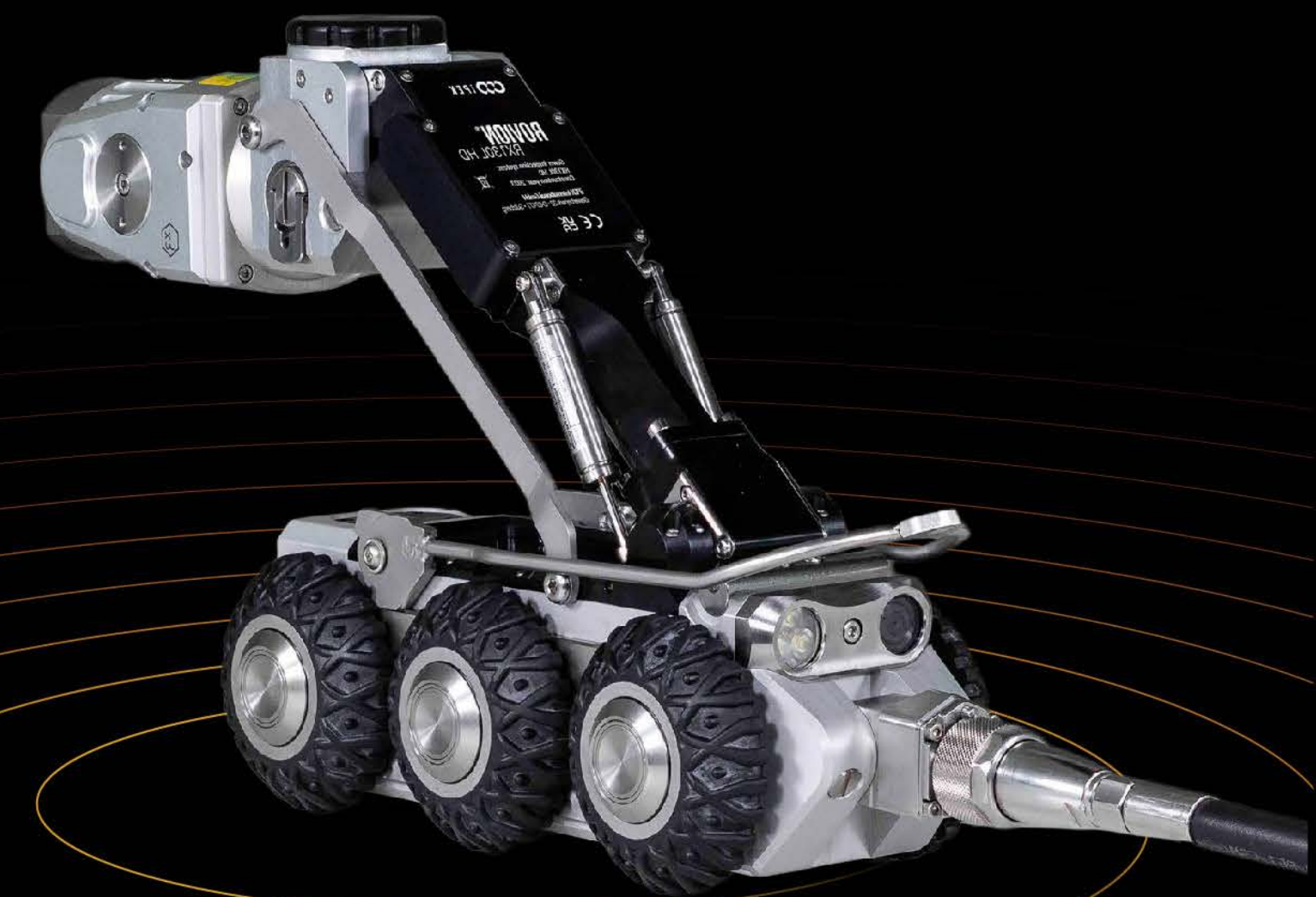
Qualifications

Our continual commitment to staying abreast of the latest industry technologies ensures our commitment to provide you, the customer, with the best product available.

16

Clients

Our success is deeply rooted in the valuable relationships we have cultivated with our esteemed clients.



About us

Camjet (Pty) Ltd

camjet is a leader in trenchless technology throughout Southern Africa. With market drivers of environmental awareness, non interruption of services and dynamic technology, the need for smart solutions to underground water and waste infrastructure is becoming a priority.

camjet takes on this challenge, whether it be for the domestic market, industrial and commercial properties or for large municipal networks.

Vision

camjet strives to be the Southern African leader in camera pipe inspection, pipe cleaning and asset management using advanced global technology.

Values

To nurture family values of care, honesty, respect, responsibility, accountability and service excellence to our fellow co-workers, customers and the environment.

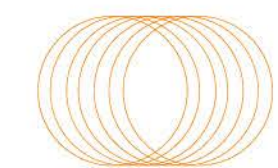
[Learn More](#)



Services

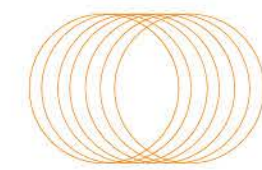
Jetting

Camjet has a range of high and ultra-high pressure jetting units available for cleaning of pipes for domestic, industrial, mining and municipal entities.



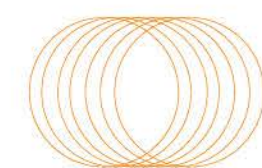
Drain Cleaning

Camera inspections surveys are conducted prior to clearing of blockages and routine maintenance.



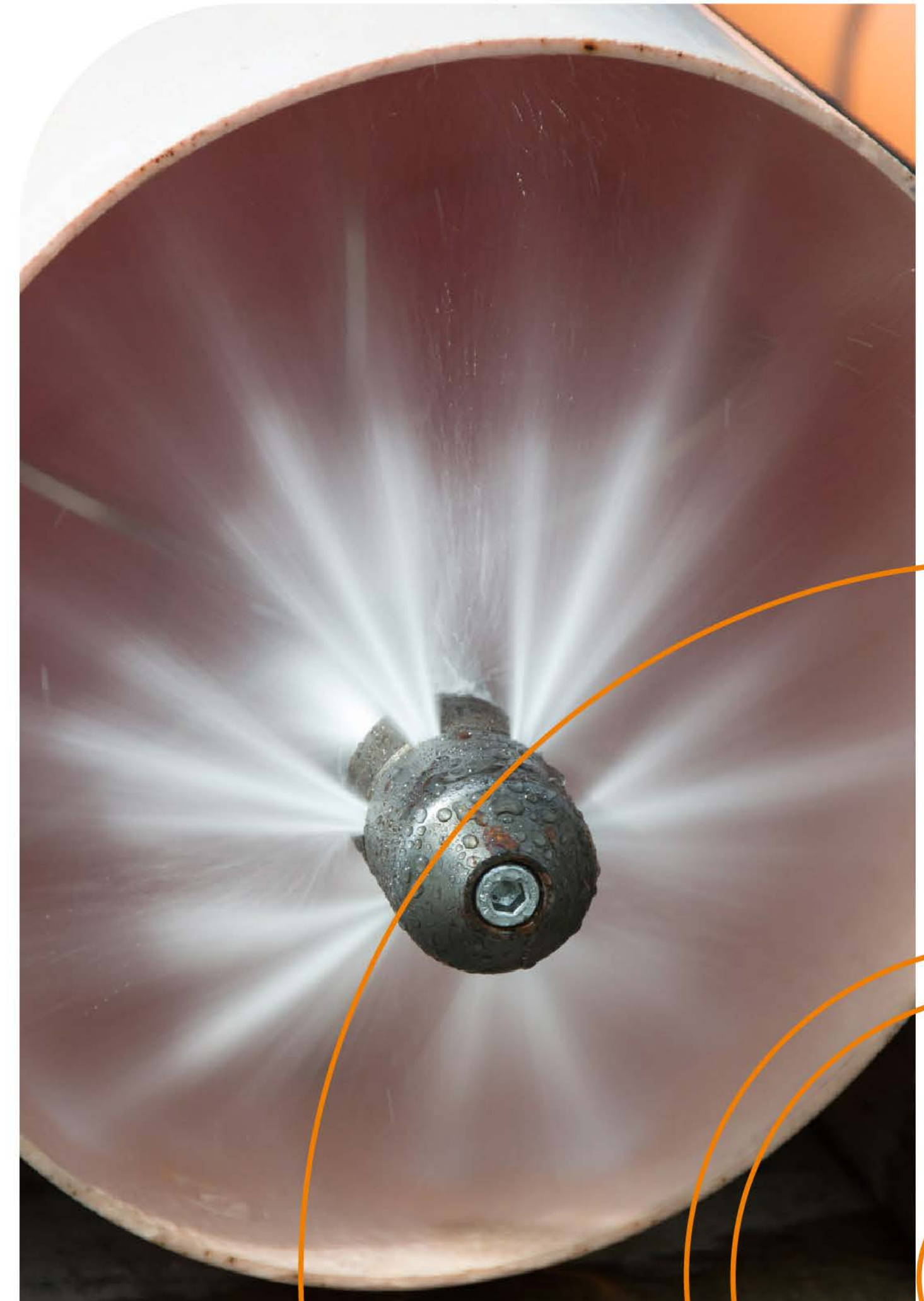
Industrial Cleaning

Camjet services the industrial sector with surface and industrial pipeline and cylinder cleaning.



VACUUM AND RECYCLING UNITS

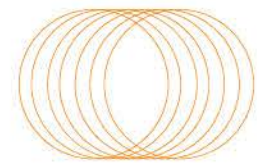
Camjets' commitment to the environment has driven us to invest in recycling vacuum cleaning units that conserve water used in the cleaning process.



[Learn More](#)

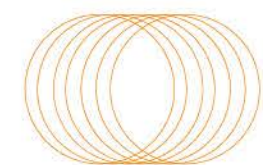
Services

Jetting



Vacuum & Recycling Units

Vacuum Recycling Units similarly to traditional combination units are capable of simultaneous water jetting and vacuuming. The inherent difference arises from the ability of the unit to recycle/ reuse water for the jetting purpose. The high pressure water jets to blast debris towards a manhole, the debris are sucked up through a special decanting system, water and solids are then separated in the sludge tank, the filtered water is reused for jetting purposes via the high pressure water pump. This system replaces the usual labour-intensive and time-consuming manual method of clearing blockages, since these units are less water intensive accomplished by the state of the art recycling system, this makes quick work of even the most demanding blockage removals while minimising the effect on the environment.



Combination Machines

Combination Machines are capable of simultaneous water jetting and vacuuming. They use high pressure water jets to blast debris towards a manhole. The debris are sucked up through a special decanting system, returning all water to the pipe, while grit and debris stay in the vacuum tank. When the tank is full, this toxic waste is dumped at an approved dump site.

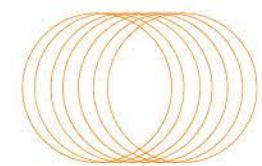
This system replaces the usual labour-intensive and time-consuming manual method of clearing blockages, since our powerful units can achieve full vacuum of -0.7 bar in 5 seconds if the vacuum pump is correctly matched to the size of the tank. This makes quick work of even the most demanding blockage removals.



[Learn More](#)

Services

Industrial Vacuum Cleaning



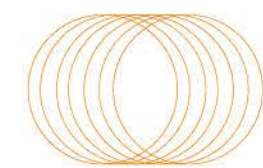
Super Sucker / Vacuum Cleaning

Our combination Machines are capable of simultaneous water jetting and vacuuming. They use high pressure water jets to blast debris towards the manhole.

The debris are sucked up through a special decanting system, returning all water to the pipe, while grit and debris stay in the vacuum tank. When the tank is full, this toxic waste is dumped at an approved dump site.

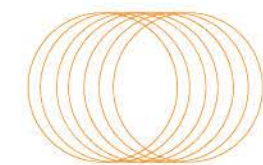
Our fleet is fully certified and comply with the prescribed structural requirements as contained in the municipal by-laws for the transport of dangerous/hazardous goods.

[Learn More](#)



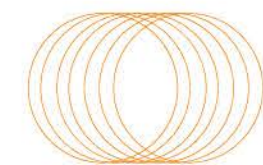
Vacuum Recycling

As part of our ongoing commitment to the environment our fleet also includes environmentally sound alternatives to pipe cleaning and maintenance.



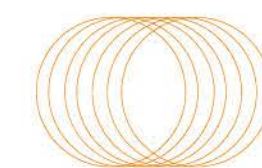
Flushing

A high-pressure water hose with a sewer flushing nozzle is fed into the soiled sewer. The highpressure water jet dislodges the dirt & flushes it to the gully hole. At the same time, the water jet pushes the hose further into the pipe.



Vacuuming

The material flushed into the manhole is extracted by means of a vacuum system. Solids and water are thus conveyed by the suction hose into the sludge tank.



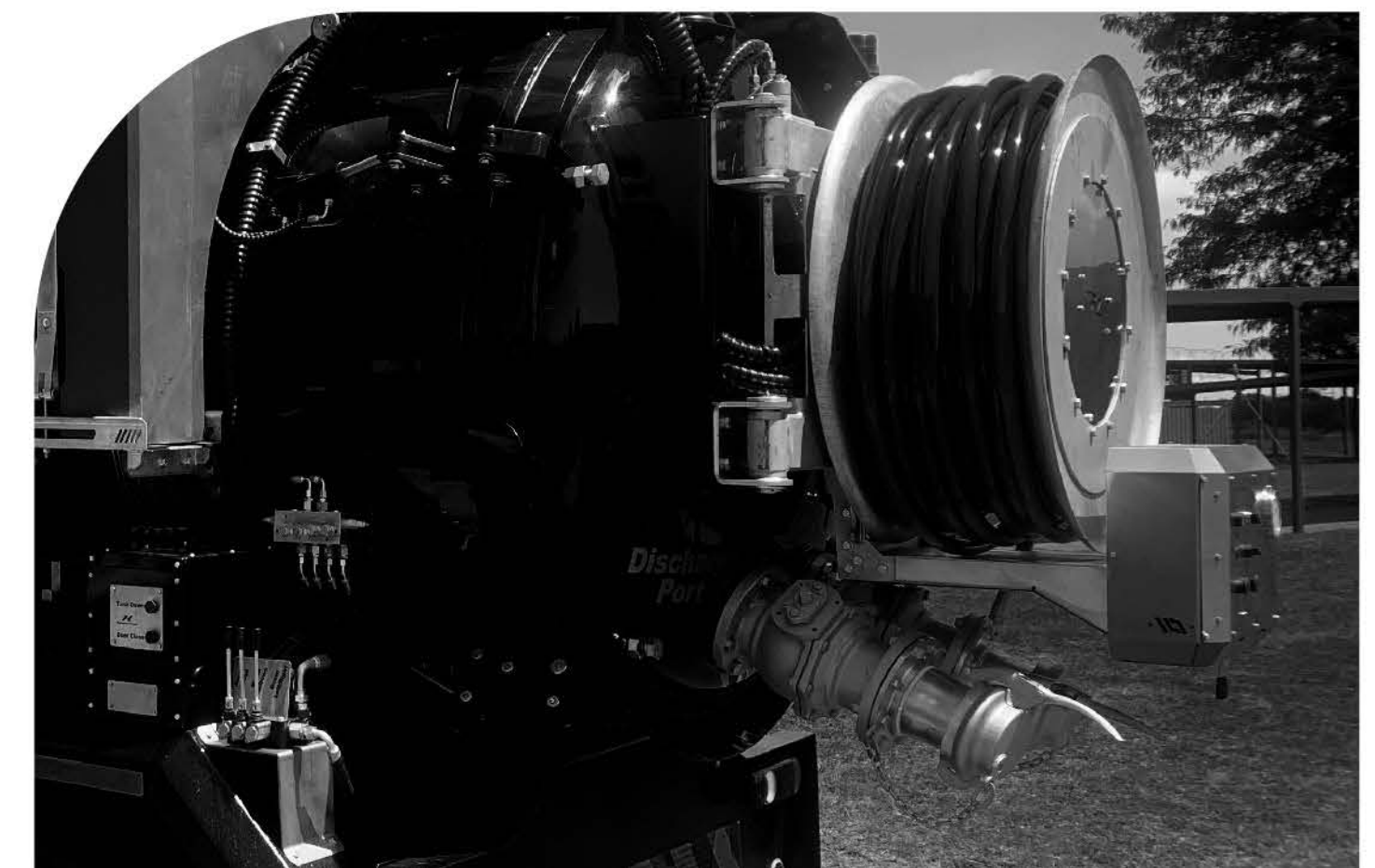
Combined Sewer Cleaning

When flushing and vacuuming are performed simultaneously, we refer to this as a combi cleaning / combination / vacuuming vehicle.



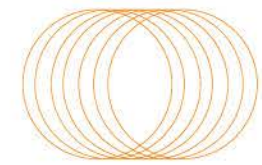
Sewer Cleaning with Water Recycling

Water and solids are separated in the sludge tank. The filtered water is reused for flushing purposes via the high-pressure water pump.



Services

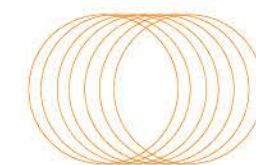
Industrial Vacuum Cleaning



Vacuum & Recycling Units

Vacuum Recycling Units similarly to traditional combination units are capable of simultaneous water jetting and vacuuming. The inherent difference arises from the ability of the unit to recycle/ reuse water for the jetting purpose. The high pressure water jets to blast debris towards a manhole, the debris are sucked up through a special decanting system, water and solids are then separated in the sludge tank, the filtered water is reused for jetting purposes via the high pressure water pump. This system replaces the usual labour-intensive and time-consuming manual method of clearing blockages, since these units are less water intensive accomplished by the state of the art recycling system, this makes quick work of even the most demanding blockage removals while minimising the effect on the environment.

[Learn More](#)



Combination Machines

Combination Machines are capable of simultaneous water jetting and vacuuming. They use high pressure water jets to blast debris towards a manhole. The debris are sucked up through a special decanting system, returning all water to the pipe, while grit and debris stay in the vacuum tank. When the tank is full, this toxic waste is dumped at an approved dump site.

This system replaces the usual labour-intensive and time-consuming manual method of clearing blockages, since our powerful units can achieve full vacuum of -0.7 bar in 5 seconds if the vacuum pump is correctly matched to the size of the tank. This makes quick work of even the most demanding blockage removals.

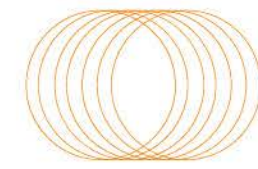


Services

CCTV Pipeline Inspections

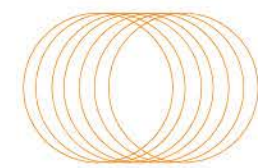
camjet utilises specialised pipe mapping and fault finding technology with fully digital recordings and examination tools.

[Learn More](#)



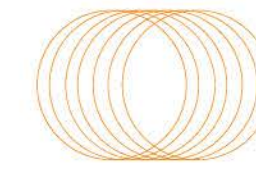
Micro CCTV Cameras

For small diameter pipes from 40mm to 70mm. Report includes DVD.



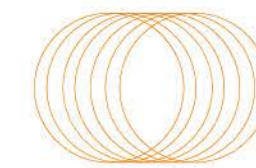
Pan & Tilt Camera

For pipe sizes 160mm to 1500mm. Used in bigger bore pipelines. Camera records in full colour with auto focus. Reporting system uses WinCam V8.



Push Rod Camera

For pipe sizes 110mm to 160mm. Ideal for troubleshooting and domestic inspections. Camera records in full colour. Report includes DVD.



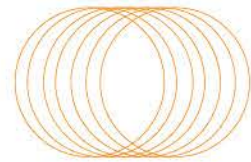
Sonar Profiler

For submerged or semi-submerged pipes. Provides a two dimensional profile of the interior pipe wall including dimensional data of significant items or de-fects. Reporting uses WinCan V8.



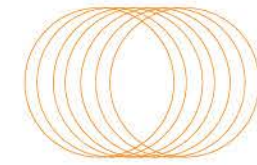
Services

CCTV Pipeline Inspections



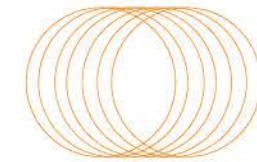
Digisewer Camera

For pipe sizes 160mm to 600mm. This camera has a fish-eye lens that captures a 180 degree view of the pipe. A specialized reporting package allows the viewer to see not only the front view, but also an unfolded view that enables accurate and fast measurements and analysis.



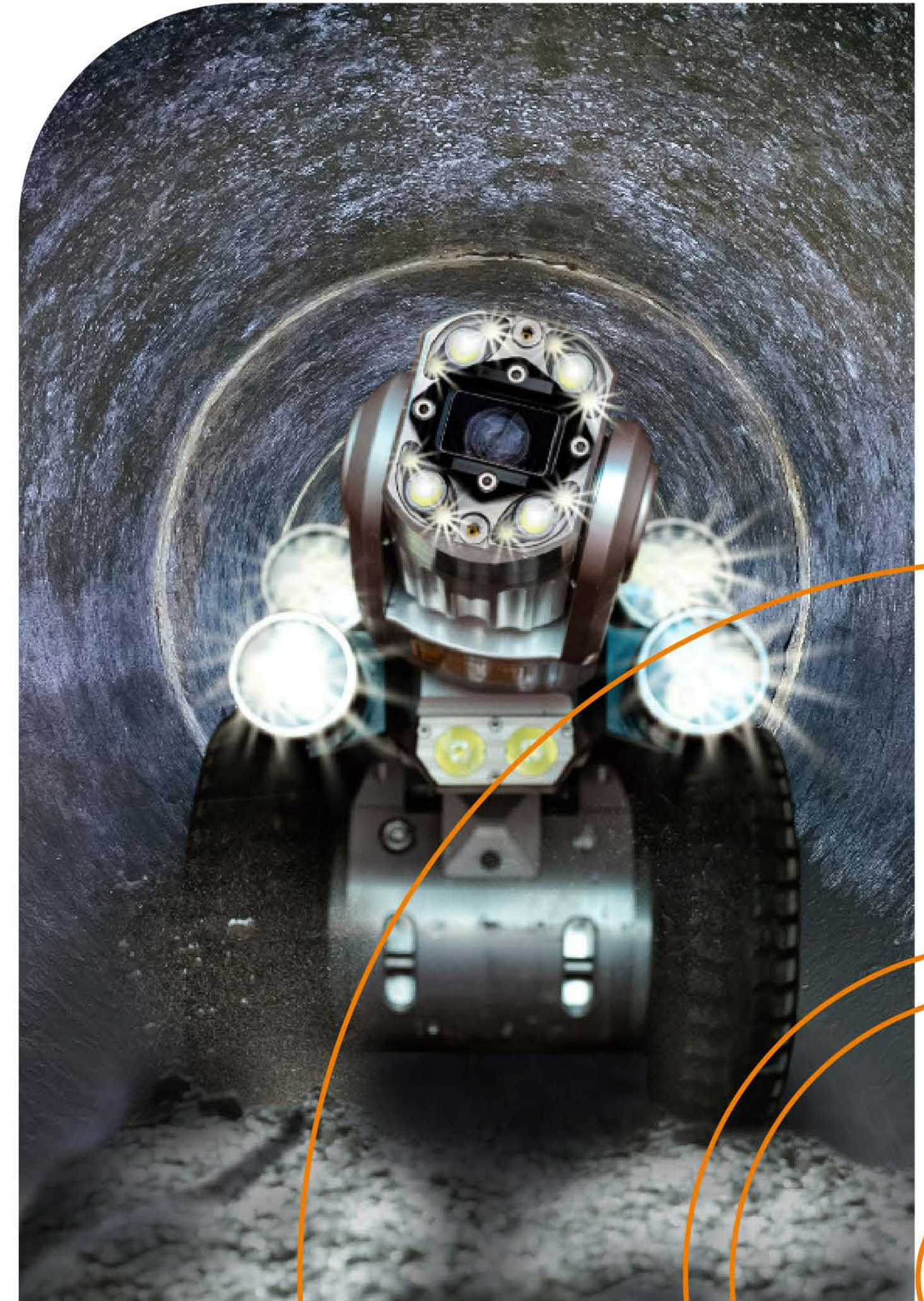
Laser Profiler

For submerged or semi-submerged pipes. Provides a two dimensional profile of the interior pipe wall including dimensional data of significant items or defects. Reporting uses WinCan V8.



INTRINSICALLY SAFE CAMERA (EX)

Intrinsically safe/explosion proof CCTV equipment is engineered to operate safely in potentially hazardous environments where there is a risk of explosion or fire due to the presence of flammable gases, vapors, dust, or other combustible substances. These environments are typically found in industries such as oil and gas, chemical processing, mining, and some manufacturing processes.

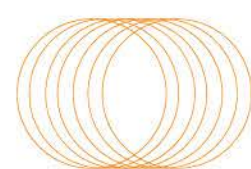


[Learn More](#)

Services

Geospatial Services

What is Geospatial Services? A geographic information system (GIS) is a framework for gathering, managing, and analyzing data. Rooted in the science of geography, GIS integrates many types of data. It analyzes spatial location and organizes layers of information into visualizations using maps and 3D scenes. With this unique capability, GIS reveals deeper insights into data, such as patterns, relationships, and situations-helping users make smarter decisions.



2D / 3D Mapping

Camjet offers a wide range of thoroughly sought out GIS services to compliment your business.

[Learn More](#)

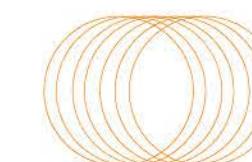
Whether you need a topographical map, a services map, or require software solutions to speed up analytical or decision-making processes, **Camjet** has the resources to meet your demands well into the bright future of your business.

Camjet has a wealth of experience in creating GIS data for several different industries and organizations. We have the technical infrastructure and experience to perform a wide variety of profession mapping tasks.



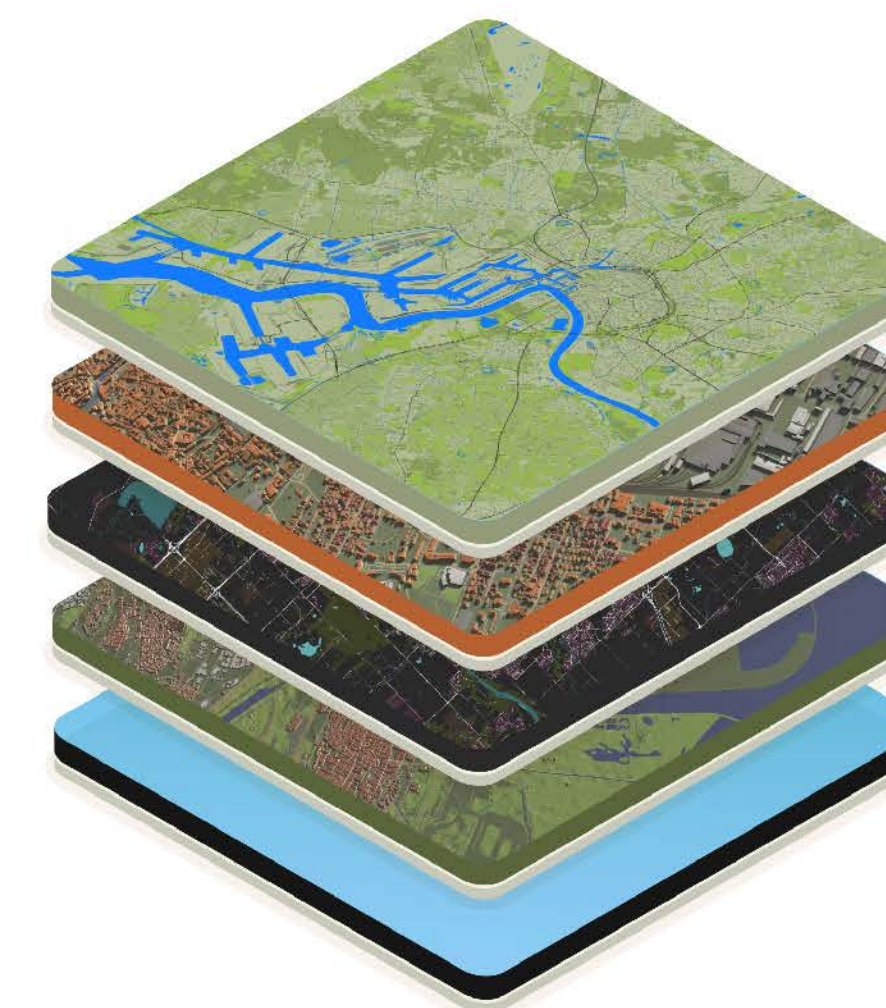
Geospatial Data Capture

GIS data capture is a technique in which the information on various map attributes, facilities, assets, and organizational data are digitized and organized on a target GIS system on appropriate layers. **Camjet** makes use of the latest technologies to accurately capture this data onsite and present this on a customizable GIS Platform.



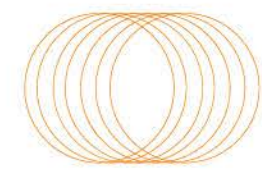
Geospatial Analysis

Our team of specialist process and analyse your organisation's spatially referenced data within a GIS to provide insights and support decision making.



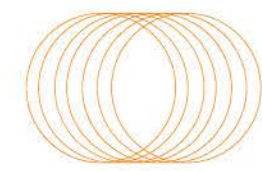
Services

Geospatial Services



Applications Development

Camjet provides end-to-end customised GIS applications which are developed based on our client's specific data management needs. These applications can be launched from a hand-held device or can be launched via a web browser on a desktop device.

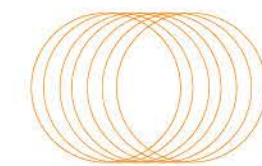


Technical Support and Maintenance

Our team provides scalable technical support options to ensure the continued success of your GIS implementation no matter your current capacity.

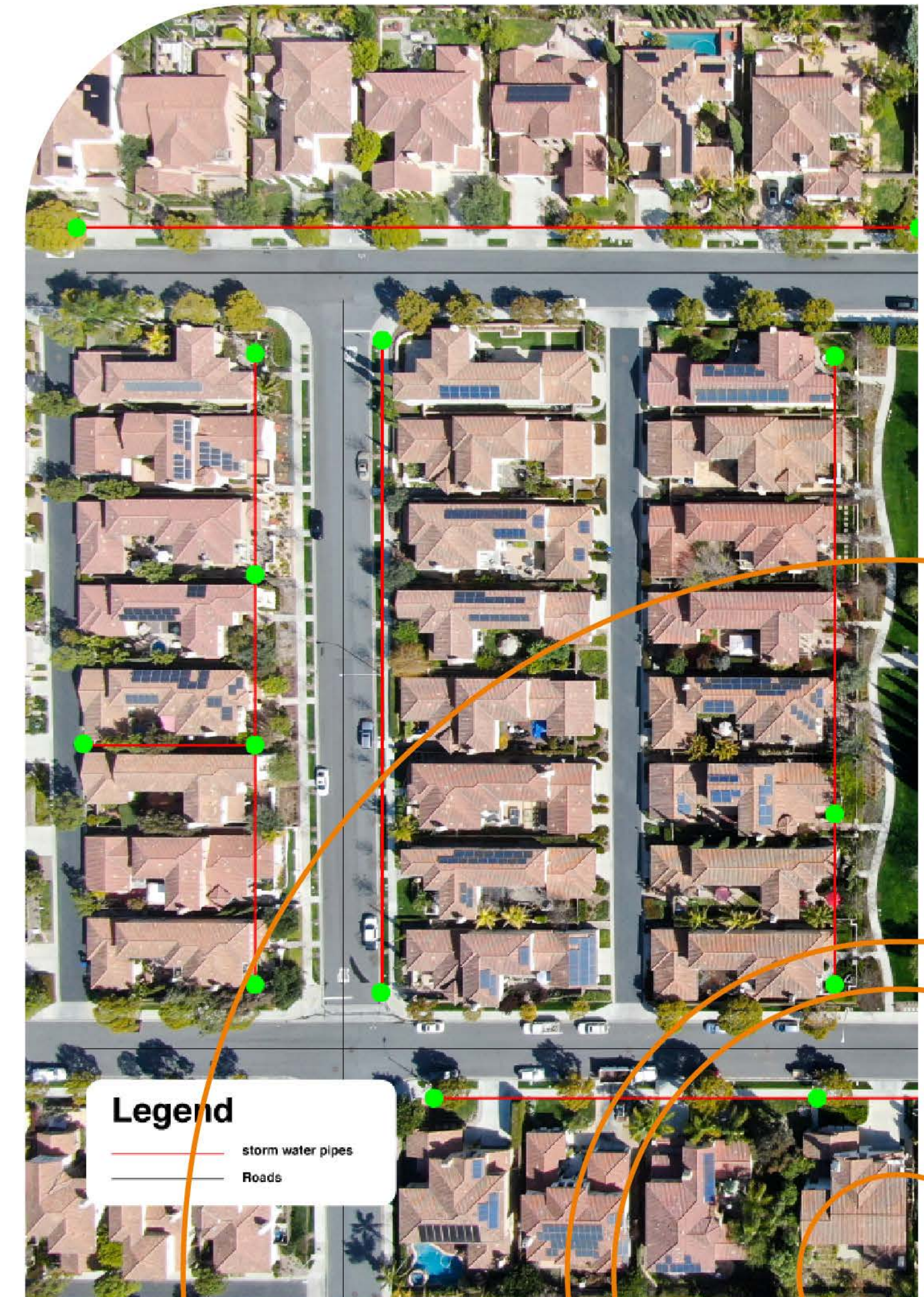
[Learn More](#)

Our technical staff will assist you with any GIS issues that you encounter along the way to ensure continuity. We offer short to medium term maintenance hours packages to ensure that all components of your GIS are running optimally and can be enhanced should your needs change.



Training

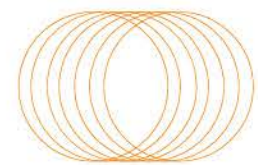
Our team understands the importance of transferring skills to ensure users are capacitated to utilize their newly developed solutions. Our team compiles comprehensive training content that covers fundamental concepts of GIS and system related usage to support the learning process of clients.



Services

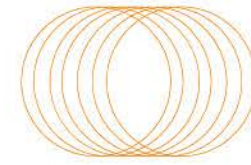
Infrastructure Asset Management

camjet Streamline your infrastructure projects with our comprehensive asset management platform. From real-time monitoring to lifecycle management, our tools help you optimize performance, reduce costs, and ensure long-term sustainability of your assets. Stay ahead with data-driven insights and efficient management of your infrastructure portfolio.



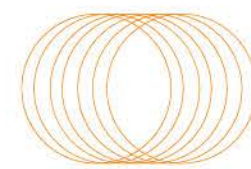
Conditional Assessments

Precise inspection of underground water and sewer infrastructure using specialised CCTV mobile cameras to capture footage and provide insights to technicians on site forming the foundation of the primary infrastructure data set.



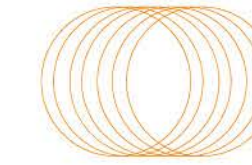
Centralised Data Management

Water and sewer infrastructure data is captured geographically and stored in central database then overlaid against other baseline data to provide a holistic view. Descriptive information for each feature is included such as conditional indicators and other information such as supporting documents and photographs are stored systematically.



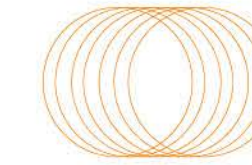
GIS Integration

Access to basic GIS functions for data mapping, editing and analyses to enhance interpretation of the infrastructure data. Creation of new data and overlaying of existing secondary data sets such as property boundaries, servitudes and stormwater to form holistic picture.



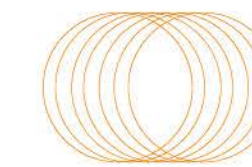
Data Visualisation

Infrastructure asset data is geographically referenced and can be displayed within specialised web-based applications for easier querying, analysis and presentation to decision makers.



Maintenance Planning

Enable short and long term preventative planning and maintenance of water and sewer pipelines based on assessment findings. Reduce risks and create budgets for future maintenance projects based on collected assessment evidence becomes simpler.



Reporting

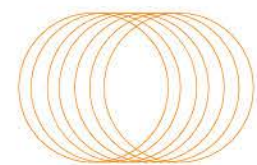
Interactive and comprehensive reporting mechanisms to provide insights to technicians and engineers and decision makers. Customised web-based dashboards for simplified querying and monitoring of infrastructure database for managers.

[Learn More](#)

Services

Pipeline Rehabilitation

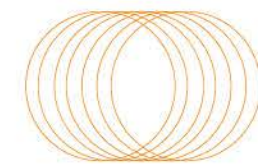
With a commitment to innovation and sustainability, we specialize in restoring the integrity and functionality of aging or damaged pipeline systems. Whether it's for water, or sewer lines, our expert team employs cutting-edge techniques and materials to extend the life of your infrastructure, minimizing disruption and environmental impact. Explore our services to see how we can help you maintain safe and efficient pipelines, ensuring reliable service for years to come.



HDPE Butt Welding

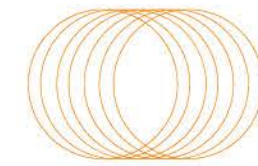
Butt welding of HDPE pipelines from trenchless pipe rehabilitation

[Learn More](#)



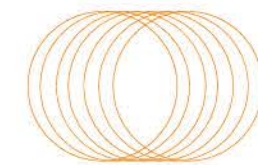
Pipe Cracking

Pipe cracking (Pipe Bursting) is the replacement of existing piping by displacement (pulling force) of buried pipelines, without the need for traditional construction trenching.



CIPP Point Repairs

Camjet's Cured in Place Pipe Repair (CIPP) technology is a trenchless pipeline repair alternative to traditional open cut repair and replacement of damaged pipelines. The lining system utilised by Camjet is the most effective way to repair cracked or broken pipes.



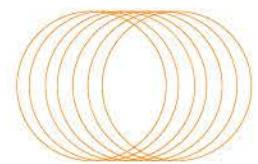
Directional boring

Directional boring is used in place of other techniques.



Services

Pipeline Rehabilitation



Directional Drilling

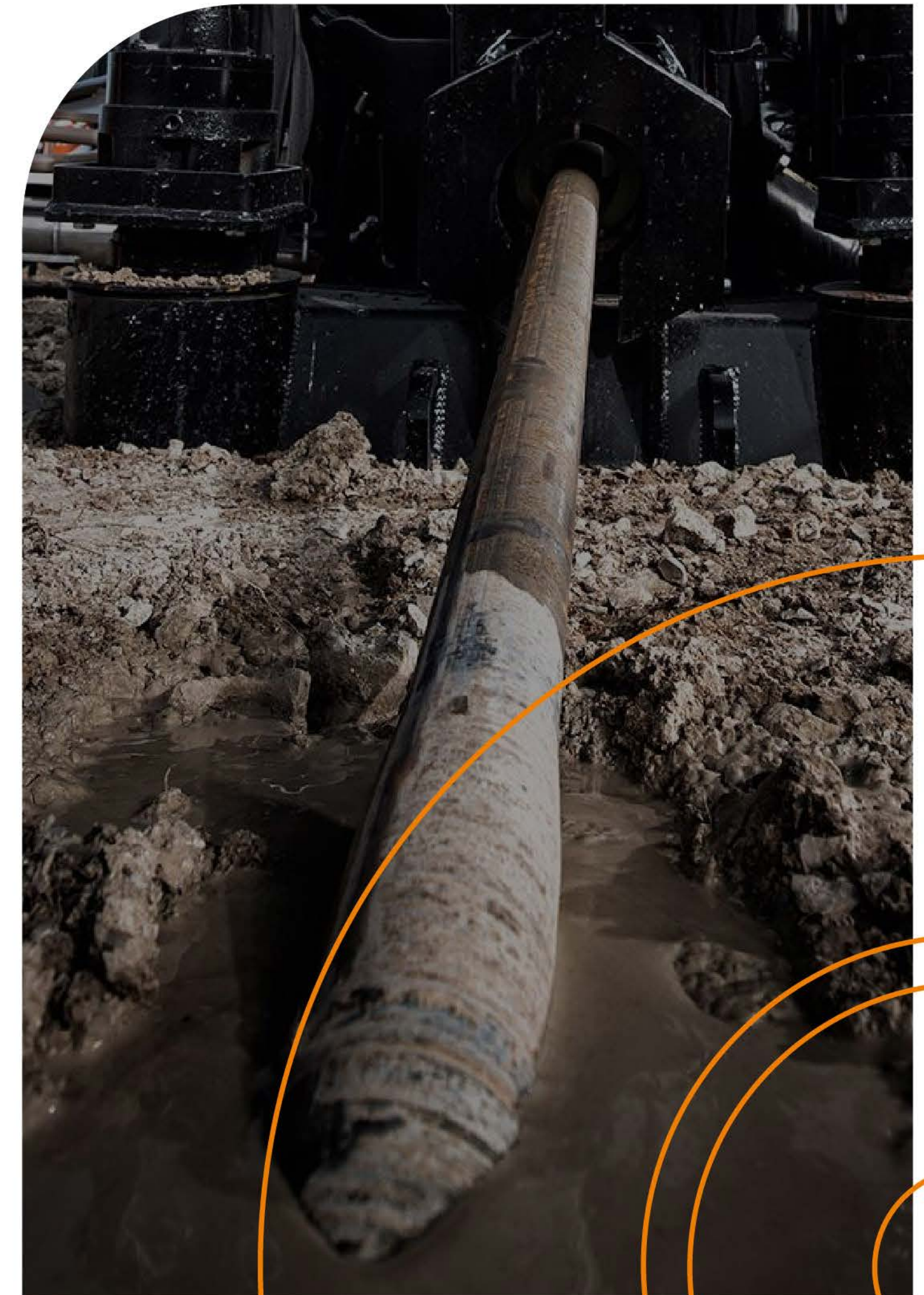
camjet would like to introduce you the latest addition to our workforce, the Ditch Witch JT3020 All Terrain Directional Drill. The unit allows us to further extend our specialist service offerings to include the following. Directional Drilling, Pipe Cracking and Rock Drilling.

Features

Quietest directional drill in its class (max. 85 dBA operator sound pressure), so there's less environmental impact, less disruption in urban areas, and greater operator comfort.

Patented Ditch Witch All Terrain technology features the industry's most advanced innerrod design, proven to increase mud flow and power.

Heavy-duty anchor system enables you to stake down the JT3020 All Terrain in solid rock and push or pull with full machine thrust; better machine stability while drilling means a quick and more productive bore.



[Learn More](#)

Qualifications

WITH 24 YEARS EXPERIENCE

Camjet is committed to providing only the finest quality workmanship and service and employs a variety of specialists in fields from civils to plumbing and GIS. Our continual commitment to staying abreast of the latest industry technologies ensures our commitment to provide you, the customer, with the best product available. **Camjet** is registered as an affiliate member of IMESA which is a voluntary body that aims to promote excellence in engineering profession for municipalities and their communities.

Accreditation

WITH 24 YEARS OF TRUST

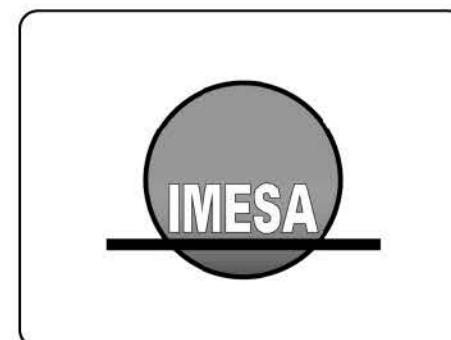
We are ISO accredited; ISO 9001:2015, ISO 14001:2025, ISO 45001: 2018. **Camjet** is registered with the Construction Industry Development Board Grading 7CE. We pride ourselves as being a member of the Southern African Society for Trenchless Technology (SASTT).

Our fleet is fully certified and comply with the prescribed structural requirements as contained in the municipal by-laws for the transport of dangerous/hazardous goods.

BEE Status

LEVEL 2 CONTRIBUTOR

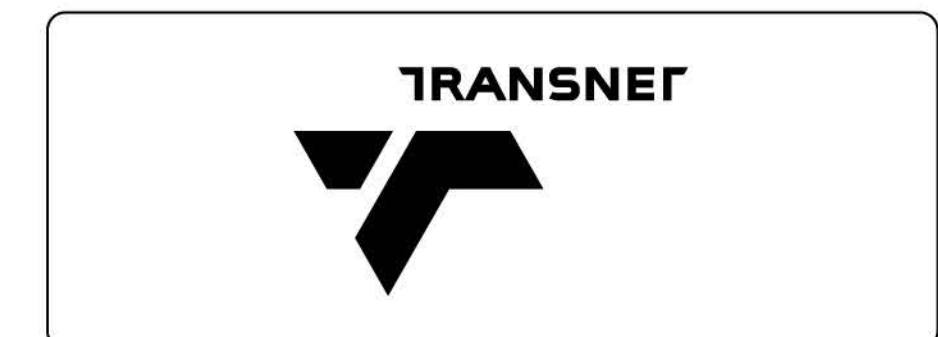
Camjet is a proud member of the Institute of Waste Management of Southern Africa. IWMSA is a non-profit organisation that promotes professional waste management practices and strives to protect the environment and people of Southern Africa against poor waste management practices.



[Learn More](#)

Clients

Government

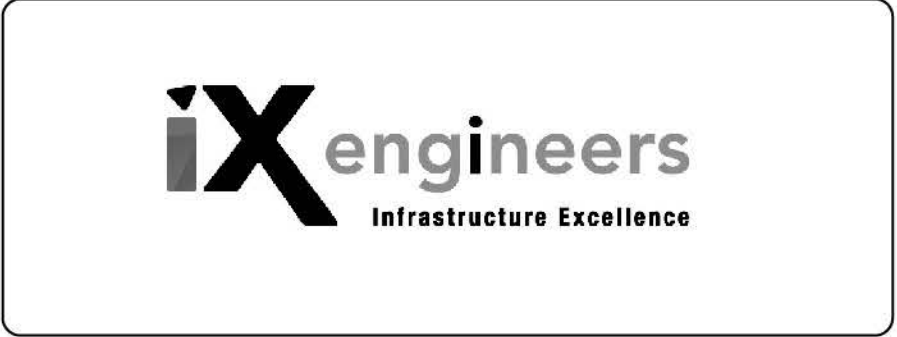
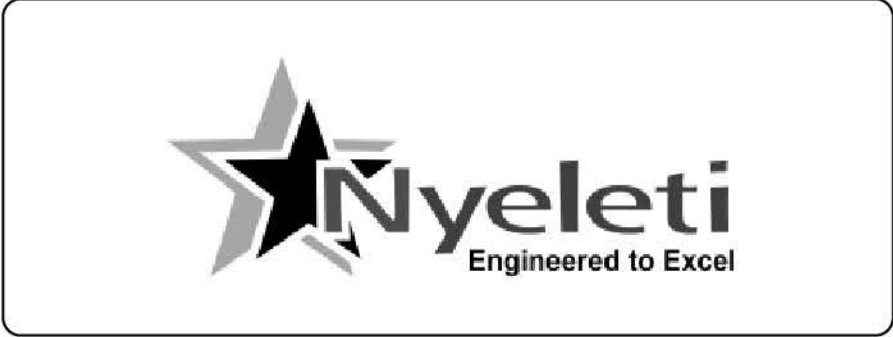


[Learn More](#)

Clients

Consultants

Environmental



[Learn More](#)

Clients

Construction



WBHO



WK
CONSTRUCTION



i-con
construction



BRENT
CORPORATION



CSV CONSTRUCTION (PTY) LTD.
Civil Engineering & General Construction Company
CIDB 9CE & 8GB



TUBOSEAL



FCE
FOUNTAIN CIVIL ENGINEERING



Mainline
IRRIGATION c.c



GROUP FIVE
structured ingenuity



RAUBEX
Raubex (Pty) Ltd

[Learn More](#)

Clients

Industrial



[Learn More](#)

Clients

Property Management

WAKEFIELDS
ESTATE AGENTS

**MAX
PROP**

ACUTTS
ESTABLISHED 1851

GROWTHPOINT
PROPERTIES



Commercial & Retail



westville
mall

Cornubia Mall



[Learn More](#)



Thank you



 **camJet**
waterandwastesolutions

Johannesburg 011 397 7759
Head Office info.jhb@camjet.co.za

Durban 031 579 2240
info@camjet.co.za

Cape Town 021 200 2934
info.cpt@camjet.co.za

Pietermaritzburg 083 233 1946
info.pmb@camjet.co.za

camjet.co.za