



**CAPABILITY
STATEMENT**

iVACWA
SPECIALIZED VACUUM EXCAVATION

Since our inception, iVac WA has been a leading, family-owned and operated vacuum services company serving across Perth and beyond. Our tailored waste management solutions blend unparalleled expertise with cutting-edge vacuum technology for efficient, effective, and sustainable clean-up operations.



ABOUT IVAC WA

Established in Western Australia, iVac WA is a locally owned and operated business, specialising in high-powered vacuum operations. We pride ourselves on our reputation for delivering exceptional services, supported by our modern fleet of vehicles and state-of-the-art equipment.

OUR SERVICES INCLUDE

iVac offers tailored commercial solutions for all of Western Australia's Commercial and Mining Sector.

- **Non-Destructive Digging (NDD):** A safe and efficient method for excavation where traditional methods could potentially damage utilities or infrastructure. Using a non-mechanical, non-destructive hydro excavation process combining pressurised water and a high flow of moving air to excavate soil.
- **Liquid Waste Removal:** We are licensed to handle and dispose of controlled waste, ensuring a safe and environmentally friendly service.
- **Spill Response & Clean Up:** Prompt and efficient service to minimise the environmental impact and ensure safety compliance after a spillage incident.
- **Pit Eduction:** Clearing and cleaning of pits using vacuum suction, ensuring proper maintenance and reducing the risk of blockages.
- **Industrial Vacuum Loading:** High-capacity vacuum loading service for various industrial applications, such as the removal of waste products or materials.
- **Garnet Waste Removal (Liquid & Dry):** Safe and efficient removal of liquid and dry garnet waste for industrial, mining, and blasting projects. We also offer Bobcat and Tipper Truck services for larger or compacted waste, enabling faster clean-ups, full site clearance, and recycling support to reduce environmental impact.
- **K100 Liquid Animal Effluent and Residues Removal:** Efficient removal of liquid animal effluent, blood, and other waste from abattoirs, adhering to strict health and environmental regulations.
- **Stormwater & Flood Response Services:** Professional drain, soakwell, and stormwater maintenance combined with rapid floodwater removal. iVac WA provides fast, reliable solutions to clear blockages, restore drainage efficiency, and protect properties and infrastructure from flooding — minimising damage, downtime, and costly repairs.



OUR BUSINESS PARTNERS





WHERE WE OPERATE

iVac WA proudly serves Western Australia with a broad operational footprint that spans across various industries and sectors. Our services have become a trusted resource in regions encompassing Civil Construction, Mining, Defence, and Government sectors. We have demonstrated our reach and reliability by providing high-quality services to significant projects like the Mitchell Freeway Extension and our engagements with the Perth Transit Authority. Furthermore, our operational flexibility allows us to cater to diverse customer needs, ranging from multinational corporations to local businesses and institutions. Regardless of location, we are committed to delivering the same high-quality, reliable, and efficient services that our clients have come to expect from iVac WA.



THE IVAC WAY

January 2020- iVac is started by Jack Nikich, starting off with 1 Vacdig truck.

December 2022- iVac acquires Velocity Vacuum Trucks and expands fleet to 5 trucks.

September 2023- iVac receives new King Vac 11000 Truck.

June 2024- iVac takes delivery of 3 new trucks - Vacvator, Vac Dig and Mudvac bringing the fleet to 10 Trucks.

August 2024- Started in the mining industry. iVac has its first mining job with Rio Tinto at Brockman 2, and the same month deployed staff working for Chevron on Barrow Island to assist on the WA oil project.

September 2024- Delivery due for 2024 STG Dangerous Goods Rated HDV800 Truck.

October 2024 - Took delivery of 2 new KingVac 11000 Trucks, with one more due mid 2025.

2025 - iVac working on expansion into to Sydney NSW.

Our Values

At iVac WA, our core values lie in providing exceptional service, maintaining the highest safety standards, fostering an environmentally conscious mindset, and demonstrating utmost professionalism in our specialised vacuum operations.



SAFETY AND ENVIRONMENT

At iVac WA, we are firm in our belief that all incidents can be avoided and safety is paramount. Our continuous improvement strategy ensures a safe, sustainable environment for all staff, contractors, and clients. We are committed to balancing high safety standards with minimal environmental impact.

OUR PROMISE

At iVac WA, we strive for exceptional service and high quality in our operations. We aim to consistently surpass our clients' expectations, forging long-term, trust-filled relationships. We pledge to always meet and exceed our clients' needs.

SAFETY

Safety is paramount at iVac WA. Our robust Occupational Health and Safety Management Systems and our adherence to relevant laws ensure a secure workplace. We invest in regular staff training on safety practices, fostering a safe and secure environment for all.

ENVIRONMENT

iVac WA is dedicated to eco-friendly practices and reducing our environmental impact. We prioritise sustainable products and aim to enhance our operational efficiency to decrease our ecological footprint. Our environmental commitment extends beyond compliance, focusing on safeguarding our planet for future generations.



OUR LATEST FLEET



2023 + 2024 + 2x 2025 Kingvac / Volvo

The Kingvac truck is a robust vacuum loader designed for Australia's demanding conditions. It features an 8,000-litre debris tank and a powerful Robuschi tri-lobe vacuum pump with 6500 m³/h airflow and 27" Hg vacuum levels. It offers top-tier vacuum power and advanced filtration, making it ideal for fine powders and heavy products over long distances. This versatile truck excels in both liquid and solid waste management, making it a reliable choice for industrial and environmental cleanup projects.



2024 Vacvator / Hino

The Vacvator TMC76-245B is a high-performance hydro excavation vacuum truck designed for efficiency, versatility, and power. As our second most powerful truck, it delivers 4150 m³/h suction power with vacuum pressure up to -28" Hg, making it excellent for handling fine and heavy powders over longer distances. Built on a Hino FM2632 6x4 chassis, its compact size allows access to limited spaces while maintaining top performance. The truck's high-pressure NDD system, intelligent CAN bus management, and advanced filtration ensure precise, safe, and efficient operation, making it ideal for complex vacuum excavation tasks.



2024 + 2019 Vac Dig / Hino

The Vac Dig truck is engineered for precision and versatility in vacuum excavation projects. It boasts a 7,000L debris tank and a 3,000L water capacity, making it ideal for handling both wet and dry materials during excavation tasks. The high-efficiency vacuum system, combined with a powerful water pump, ensures excellent performance for non-destructive digging (NDD). With a hydraulically operated boom, the Vac Dig truck excels in confined and hard-to-reach areas, delivering precise excavation with minimal environmental impact. Its advanced filtration systems effectively control dust and debris, making it a versatile choice for pit work and other challenging excavation projects.

The Best Tech

At iVac WA, our fleet is the backbone of our operations, featuring a diverse range of state-of-the-art vacuum trucks and excavation equipment. Each vehicle is meticulously maintained and equipped with the latest technology, ensuring we deliver efficient, safe, and reliable services across Western Australia. From powerful hydro excavation units to specialised vacuum loaders, our fleet is designed to handle the most demanding jobs, providing unparalleled performance and flexibility to meet the unique needs of every project.



2024 Mudvac / Volvo

The Mudvac truck is designed for efficient liquid and mud waste removal. With a 10,000L capacity, it handles large-scale tasks effortlessly. Its powerful liquid ring pump fills the truck in just 3.5 minutes and offers reverse operation for precise waste disposal, making it ideal for IBC containers or relocating liquids. Built tough, the Mudvac manages everything from septic tanks to drill mud with ease. Its advanced fresh water system and durable construction ensure reliable performance for various industrial and environmental applications, handling heavy sludge and other waste efficiently and safely.



2024 STG / Isuzu

The STG Combo Vacuum Truck is a versatile, dual-function unit engineered for both high-performance jetting and vacuum recovery. Equipped with a 260L/min jetter and wet/dry vacuum capability, it's ideal for clearing large stormwater lines, culverts, and pits while simultaneously recovering debris and liquid waste. With powerful suction performance and an integrated high-pressure water system, the STG handles everything from routine drain maintenance to emergency blockages with efficiency and speed. Its compact yet robust design makes it suitable for both urban and industrial environments, delivering safe, effective results on complex infrastructure projects.

Our 2025 Goliath

The Goliath 10000 is one of iVac WA's high-capacity flagship unit, purpose built for large-scale civil, mining, and infrastructure works. Featuring a 10,000-litre spoil tank, 4,000-litre onboard water capacity, a powerful 3700 CFM blower, and an 8-inch boom, this truck delivers exceptional performance on demanding sites.

The high-flow system reduces blockages, speeds up bulk excavation, and handles liquids, sludge, and solids with ease. With fewer disposal runs and extended operating time between water refills, the Goliath increases on-site efficiency while maintaining the precision required for non destructive digging. This unit is engineered for reliability, scale, and safe production across Western Australia's toughest environments.



MAJOR PROJECTS



iVac WA has played a pivotal role in several major projects across Western Australia, including the Tonkin Gap Project, Metronet, and Midland Brick operations. Our involvement in these projects highlights our commitment to excellence, utilising our advanced vacuum technology and expert team to deliver precise and efficient solutions.

Perth Airport Redevelopment: Assisting in the Perth Airport redevelopment, including the construction of a new terminal and parallel runway, iVac WA's expertise is crucial in maintaining the integrity of underground utilities and minimising disruptions during construction. This project, the largest private infrastructure investment in Perth's history, will significantly enhance WA's aviation capacity, supporting future growth in tourism and the resources sector.

Acacia Prison Project: Performed critical vacuum excavation and potholing services for the installation of footings along the new fence line at Acacia Prison. This work ensured precision and safety in a highly regulated environment, contributing to the secure and stable construction of the facility's perimeter.

Midland Junction Alliance (ongoing): Ongoing provision of vacuum excavation services for the Midland Junction Alliance, supporting various infrastructure projects in the area and on the new Midland Train Station. Our work ensures precise excavation with minimal disruption, maintaining the integrity of surrounding utilities and structures.

Raine Square Redevelopment: Conducted vacuum excavations for drainage systems, potholing services, and tree pit installations as part of the extensive Raine Square development. This urban project required meticulous attention to detail to ensure the safe installation of utilities and preservation of planned green spaces.

Main Roads (ongoing): Partnering with Main Roads for ongoing vacuum excavation services across Western Australia. Our work includes the excavation of pits and drainage systems, providing essential support for the maintenance and expansion of the state's road infrastructure.

Tonkin Gap Project: Delivered vacuum excavation services for the Tonkin Gap Project, including the precise location of underground services, drainage, and pit excavation. Our involvement was key in facilitating the expansion and upgrading of the Tonkin Highway, ensuring safe and efficient operations.

Mitchell Freeway Extension Project

Collaborated with BMD & Georgiou on the Mitchell Freeway Extension, providing vacuum excavation services to locate utilities, assist with drainage, and excavate pits. This project was critical in extending a major transport route, and our work helped ensure its timely and safe completion.

City of Mosman Park

iVac WA has been engaged by the City of Mosman Park to carry out annual servicing of its stormwater drainage network. This includes cleaning all pits, identifying problem areas, and delivering a full condition report to ensure long-term functionality and performance of the system.

Water Corporation

iVac WA works closely with the Water Corporation as a trusted contractor for emergency drainage support across Perth and regional WA. We're regularly called upon for urgent after-hours jobs, including burst wastewater pipe containment, flood prevention, and critical infrastructure support. Our ability to rapidly deploy experienced crews and multiple vacuum units ensures we help Water Corp respond quickly, safely, and effectively in high-pressure situations.

Midland Brick

We have an ongoing contract with Midland Brick to provide regular vacuum truck services across their production facility. Our team is onsite multiple times a week to clean conveyor lines and manage dust buildup, with monthly dump station cleanouts and annual removal of dust from silo tops and roof areas to reduce operational risks and maintain plant efficiency.





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