



Mousellis
& SONS PTY LTD

Capability Statement



“We only engage local sub-contractors and suppliers wherever possible to keep the money here in the Territory.”



Left: John Mousellis,
General Manager
Right: Bill Mousellis,
Operations Manager

Our History

From humble beginnings as a drainage contractor in the 1970's, Mousellis & Sons have grown from being T&M Drainers, a small family business started by Themelis and Maria Mousellis. Today, the business has since been passed down to their sons John and Bill and is now widely known as Mousellis & Sons.

We have become one of the longest established family owned and operated civil, hydraulic and construction businesses in the Northern Territory.

Since inception, Mousellis & Sons has continued to grow, building on experience, technical capability and a reputation to deliver exceptional results

Over time we have diversified our operations to offer a multitude of services in the civil, construction, demolition, hydraulic, plumbing and electrical civil works areas, as well as the recycling of concrete waste and removal of asbestos. Mousellis & Sons holds a Class B Asbestos Removal License.



Coyder Road, 1979 –
New MSCL Pipeline



Jabiru, 1993 – New Borefield
Rising Main

Centrally Located

We are conveniently located in Berrimah where you will find our 20,000m² purpose-built premises home to our head office and accommodates our warehouse, plant, equipment and a vast range of hydraulic and sewer fittings. The yard is also home to our stock stores of natural materials, including gravel, rock, topsoil, and recycled concrete waste by-products, readily available for use on projects and emergency works.

Our Commitment to our People and the Community

Mousellis & Sons has grown to become one of the largest employers in the Territory where our projects generate employment to over 200 local Territorians at any given time.

We value workplace diversity and that's why when you join the Mousellis & Sons team, you become an honorary part of our family where we all respect and celebrate a variety of cultures, language and customs.

Our commitment to the Territory extends to supporting local businesses and employing local Territorians and encouraging

apprentice and trainee, uptakes to increase the capacity and strength of our industry. We want every job we undertake to be a hub of local opportunity and generate direct and indirect employment and training outcomes.

It is because of our fantastic team and pool of local subcontractors and suppliers that we have been able to continuously provide great service and high-quality workmanship that we are renowned for.

We frequently partner with local businesses in joint ventures, including

Indigenous-owned and operated businesses, with a focus on generating employment and skill-building opportunities to Aboriginal Territorians.

When the work is done, we focus on supporting our community. We regularly donate to events and local organisations including the Variety Special Children's Christmas Party, Leukaemia Foundation, Palmerston Lions Club, Kids Cancer Fund, Cancer Council of the NT and the Duke of Edinburgh Scheme just to name a few.



Safety



Providing a safe and healthy work environment for our employees, subcontractors, suppliers and customers is paramount.

Mousellis & Sons holds Federal Safety Commissioner Accreditation, testament to our stringent training, policies and procedures that have been developed through

a culmination of extensive experience in the industry and our commitment to ongoing professional training and development.

Environment



Our commitment to sustainable practices ensures that we identify, implement and promote best practice environmental management systems and operations to reduce our carbon footprint and conserve the environment for future generations.

We consider every project as an opportunity to recycle and repurpose waste. Our initiatives include:

- › Screening and repurposing dirt for re-used on other projects
- › Steel products recycled through local recycling companies.
- › Concrete recycling plant to recycle and repurpose concrete waste on future projects.



CAL Accreditation

Mousellis & Sons boasts CAL Accreditation up to \$10m across a variety of civil works, building, demolition and other trades and related services groups and sub-groups.



CIVIL WORKS		BUILDING	
Earthworks		Demolition	
Stabilisation	\$10m	Mechanical Means	\$5m
Rural Roads		Fit Out/Refurbishment	
Construct – Unsealed	\$10m	Office/shop Fit-out	\$1.5m
Maintenance – Unsealed	\$10m	Non-Residential Urban	
Traffic Management		Basic New Work	\$10m
Traffic Management	\$10m	Complex New Work	\$10m
Urban Roads		Repairs And Maintenance	\$10m
Construct	\$10m	Residential Urban	
Maintenance	\$10m	Garages, Carports, Sheds	\$1.5m
Water, Sewer and Gas Mains		New Work – Restricted up to 2 Stories	\$10m
Inspection And Monitoring	\$3m	Renovations – Existing Accommodation	\$10m
Water And Sewer Mains	\$10m	Repairs And Maintenance	\$10m
TRADES AND RELATED SERVICES			
Hydraulics			
Plumbing And Drainage Systems – Commercial	\$10m		
Plumbing And Drainage Systems – Domestic	\$10m		
Plumbing And Drainage Systems – Industrial	\$10m		
Water Purification Systems – Non Potable	\$3m		
Water Purification Systems – Potable	\$3m		

Licences

- Registered and Licenced Builders
- Registered Certifying Plumbers and Drainers
- Registered Plumbing and Drainage Advanced Tradesmen
- Asbestos Removal Licence – Class B
- EPA Licence to handle and dispose of Asbestos and Sewerage Waste in our trucks

Accreditation

Hold Accreditation in the Australian Government Building and Construction WHS Accreditation Scheme



Memberships & Affiliations



HIA Member



Extractive Industry NT Member



Plumbers Industry for SA and NT Member



ICN NT Member



Plant & Equipment

Mousellis & Sons has invested in an extensive fleet of plant and equipment specifically to assist in the delivery of complex and challenging civil, plumbing, building and demolition projects.

We have equipment that can tackle a tap washer right up to a 10,000m² bulk earthworks project and that's why no project is too big or small for our team.



TRUCKS

3m³ – 10m³ tippers and a range of flat top trucks.

PRIME MOVER TRUCKS

Single Side Tippers and B Double Side Tippers

DOLLY, FLOAT AND DROP DECK TRAILERS

Plant and equipment transportation

WATER TRUCKS

8,000 – 14,000L capacity

VACUUM AND HYDRO EXCAVATION TRUCKS

10,000L capacity, 2,225 CFM, Hydro excavation at 20L/min at 4,000psi, 3,000L on-board water tank

COMBO VACUUM & HYDRO JETTING TRUCKS

8,000L Debris, 1,900 CFM, Drain and sewer cleaning 269L/min at 2,200 psi, 5,800L water tank on-board with hydro excavation capabilities 20L/min at 5,000psi

LOADERS

2.5-3.8m³ Front End Loaders, Skid Steer Loader with .5m³

BACKHOES**D65 BULLDOZERS****ROLLERS**

3 – 20 Tonne Drum Roller, Roller, Utility Compactor

672G ROAD GRADER**EXCAVATORS**

1.3-30 Tonne Excavators, large range of Buckets, Long Reach Arms to 22m, Hydraulic Augers from 300-1200mm, Rock breakers, Erkat, Pulverisers, Rock Grabs and Wood Cutters

MOBILE LIGHT TOWERS**MANITOU – ALL TERRAIN HANDLER****14 TONNE CRANE****6" DIESEL WATER PUMPS****AIR COMPRESSORS AND JACKHAMMER UNITS****IMPACT CRUSHER 1/120RS, JAW CRUSHER QJ331, TWO DECK SCREENING PLANT QA331**

Demolition and recycling plant and equipment capable of recycling concrete and screen soil products.

CCTV

Camera units for pipeline condition reporting ranging from 50-1800mm.

SITE OFFICES**AMENITIES BLOCKS**

Our Expertise

CIVIL & HYDRAULICS

**REPAIRS &
MAINTENANCE**

BUILDING

DEMOLITION

**CONCRETE
RECYCLING**

WASTEWATER





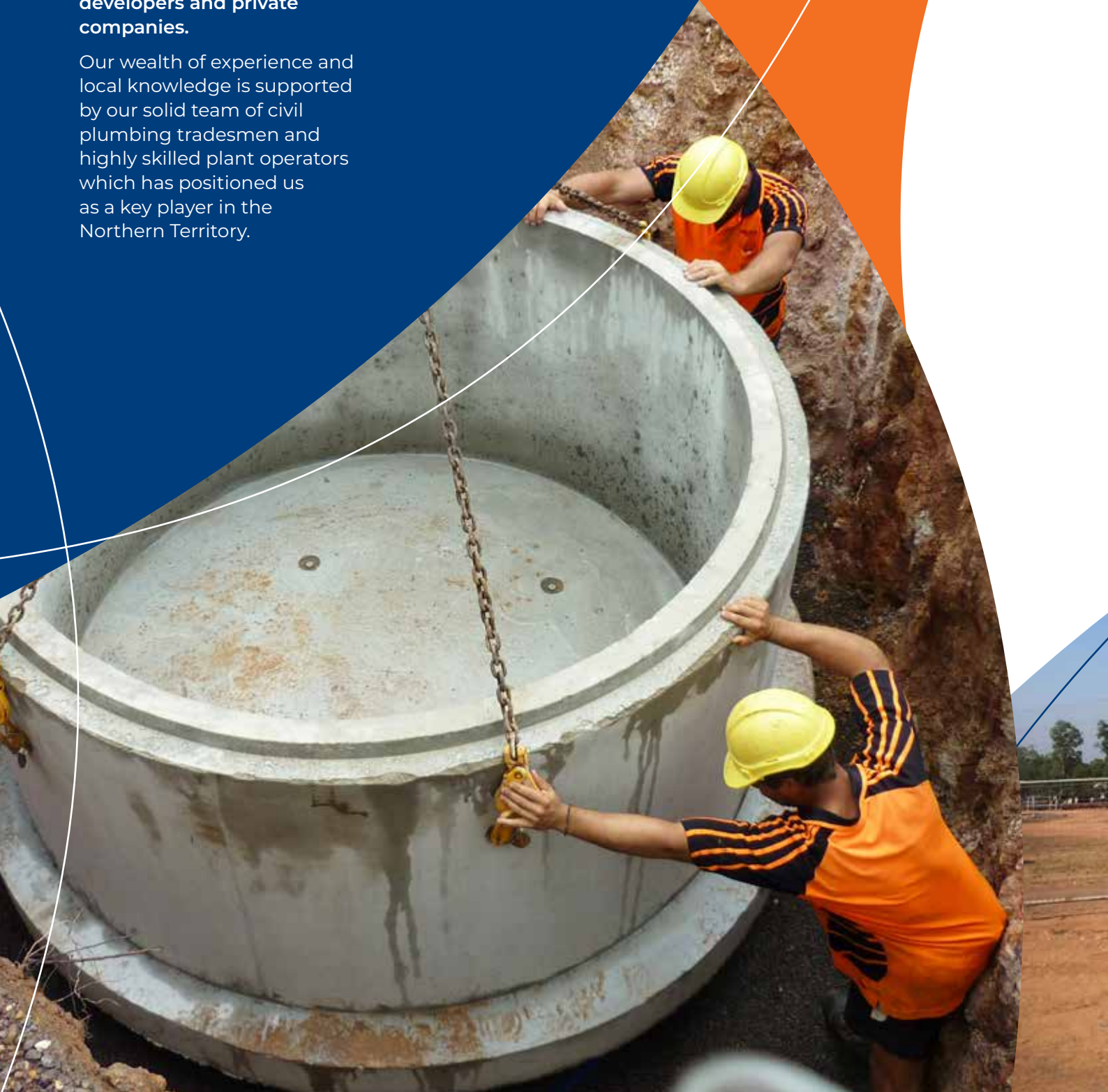
**24 HOUR
EMERGENCY
SERVICE**



Civil/Hydraulic

We are best known for our work as a utility service provider in the water, sewerage and electrical civil construction sectors. Our clients include utility providers, local government bodies, local council, developers and private companies.

Our wealth of experience and local knowledge is supported by our solid team of civil plumbing tradesmen and highly skilled plant operators which has positioned us as a key player in the Northern Territory.



CIVIL HYDRAULIC PLUMBING SERVICES INCLUDE:

- › new water and sewer main installations
- › new stormwater and stormwater catchment system installations
- › replacement of water and sewer mains
- › replacement of stormwater and stormwater catchment systems
- › rehabilitation of sewer manholes and sewer pump stations
- › high pressure jet cleaning of pipelines
- › hydro excavations and vacuum extraction work
- › desludging and maintenance on sewerage ponds
- › carpark and road works
- › bulk and detailed excavations
- › building pad works
- › trenching works
- › concrete and manhole rehabilitation, grouting and painting
- › re-building and casting of manholes, re-benching, re-spraying and leak prevention and repair.
- › licenced class b asbestos removal
- › confined space entries



Top: McMinn's Pump Station, 2015 – 1050 diameter MICL pipeline
 Bottom: Palmerston Trunk Sewer – Connection to Trunk AC, 2013



Palmerston, 2019 – installation of HV cable pit

Repairs & Maintenance

Our team of experienced and licensed self-certifying plumbers, drainers and advanced tradesmen provide responsive, reactive and urgent repairs and maintenance services. Our team provides assistance with all your plumbing and drainage requirements across residential, commercial and industrial sectors.

From a leaking tap, to the design and construction of drainage and plumbing requirements of a new building, we can assist.

- › Range of camera units and laser profilers to inspect the condition of pipes, blockages and defects.
- › CCTV Tractor camera technology to survey lines from 50-1800mm in diameter.
- › Condition Assessment Reports for relevant councils and authorities



PLUMBING AND DRAINAGE REPAIRS AND MAINTENANCE SERVICES INCLUDE:

- › construction of new plumbing and drainage systems, for domestic and commercial properties
- › repairs and maintenance to plumbing infrastructure
- › repairs and installation of new water valves
- › repairs on water services
- › repairs to rising main breaks
- › domestic and commercial plumbing maintenance
- › vacuum extraction of sewerage waste
- › CCTV condition reports of pipelines
- › high pressure cleaning of pipelines

24 HOURS 7 DAYS A WEEK

FOR ALL YOUR EMERGENCY SERVICE NEEDS

We understand that not all faults in our industry happen during normal business hours. That's why we have our team, plant and equipment ready and available on standby.



Building

Mousellis & Sons are licenced Northern Territory Builders with a robust history of constructing quality buildings across residential, commercial and industrial sectors.

Our experience includes the delivery of purpose-built premises for some of Australia's largest companies

right down to two and three-bedroom units in Palmerston's newest suburbs.

Like all aspects of our business, we provide quality workmanship using 100% local labour and materials for maximum local benefit to the community.



Cummins Industrial premises

“We provide quality workmanship using 100% local labour and materials.”



Demolition

Our team are highly experienced in conducting safe, efficient and contained demolition works. We have been involved in the demolition of buildings and public facilities of all sizes and have the equipment available to get the job done as efficiently and effectively as possible.

We are continuously integrating innovative solutions to complete our scope of works safely and harmoniously with respect to surrounding areas for projects located on sites that contain environmental contamination. We have invested in a range of plant and equipment fitted with HEPA rated air intake

arrangements and filtration systems allowing for greater operator safety by mitigating the risk of potential exposure to airborne contaminants.

DEMOLITION SERVICES INCLUDE:

- › demolition work
- › concrete recycling
- › licensed asbestos removal



Demolition of
Macerator Building

Demolition of
Lake Side Drive
Pump Station

Concrete Recycling Plant



To reduce our impact on the environment, we have established a concrete recycling plant at our premises to recycle concrete waste from demolition projects. The plant breaks down concrete into components for reuse as a recycled product in other projects as road base, fill and drainage rock.

Our concrete recycling plant prevents large amounts of concrete waste ending up at local landfill facilities and the reuse of materials helping reduce the costs of future projects and reduces the need for raw materials.



Recycling
Operations
in Action

Wastewater

We have extensive knowledge in wastewater treatment with a reputation in fixing ‘issues’ that arise in both private and public systems.

OUR WASTEWATER SOLUTIONS INCLUDE:

- › the supply, installation and servicing for both domestic and commercial All-Waste Treatment Systems.
- › providing Wastewater Treatment Systems where utility companies do not provide gravity sewers.



Mousellis and Sons are the Northern Territory agent for FujiClean Aerated Wastewater Treatment Systems.



We are a Northern Territory agent for the RHIZOPOD™ re-circulating evapotranspiration system, the only system with product approval in the Northern Territory. Being no-release to the environment, the system

is ideal for utilising on projects that have a small footprint and reduced setbacks from traditional boundaries.

The RHIZOPOD™ can function with just primary treated effluent as the sewage source. We can supply, install and service a wastewater solution for your home and commercial premises.



Heavy Vehicle Inspection Facility, Truck Central, Wishart, 2019 – Fuji Clean WTS and 3 Rhizopod systems installed



Civil & Hydraulic Significant Projects

AC WATER MAIN REPLACEMENT

Harcus, Palmer and Maddock Courts, Malak, Northern Territory

Completed: 2018

Client: Power and Water Corporation

Scope: Design and construct 1.2km of new 150mm / 225mm DICL water main to replace existing AC 100m water main including all services, valves, hydrants and associated fittings.

WATER MAIN REPLACEMENT

Cameron Road, Bachelor, Northern Territory

Completed: 2018-19

Client: Power and Water Corporation

Scope: Design and construct 600m of new 225mm PVC water main with 60m of under road bore DICL pipe including all services, valves, hydrants and associated fittings.



WATER MAIN REPLACEMENT

Fisherman's Wharf, Darwin City, Northern Territory

Completed: 2019

Client: Power and Water Corporation

Scope: Design and construct 600m of new 225mm / 300m MSCL water main, replacing existing A/C main.



STORM WATER REPLACEMENT

Nudl/Ashley Street, Stuart Park, Northern Territory

Completed: 2019

Client: City of Darwin

Scope: Replacement of existing 250m x 1050mm diameter stormwater pipeline with 1350mm diameter Stormwater Pipeline and upgrade stormwater and site entry pits.



TIVENDALE ROAD, WATER INTERCONNECTIONS UPGRADES

Tivendale Road, Pinelands, Northern Territory

Completed: 2017

Client: Power and Water Corporation

Scope: Design and construction of approximately 140m of DN600 MSCL pressure water main between existing water mains using trenchless construction methodology.



CONSTRUCTION OF NEW ROCK WALL PROJECT

Bayview Haven, Northern Territory

Completed: 2008

Client: Bayview Joint Venture Group

Scope: Removal of 20,000m³ of surcharge stockpile materials, shaping and compacting sea wall batters, installation of geo-fabric and 8,000m³ rock armour, construction of a bicycle pathway and construction and installation of storm water drainage in the new section of suburb.



DARWIN RIVER DAM UPGRADE

Darwin River Water Dam Compound, Northern Territory

Completed: 2009

Client: Power and Water Corporation

Scope: Upgrade works to the Darwin River Dam (Darwin's largest water storage supply – providing 90% of drinking water for Darwin, Palmerston and surrounding areas). The dam was closed to the public for the wet season to allow for the spillway to be raised, which included the

removal of the top 4.5m of earth and rebuilding the clay core. Aggregate filters were installed to keep moisture away from the dam core, fill and rock protection was replaced and a 1.3m crested concrete spillway was installed including bitumen roadway and electrical services.



LEE POINT ROAD / UNION TERRACE TURNING LANE UPGRADE ROAD WORKS

Lee Point Road / Union Terrace, Northern Territory

Completed: 2018

Client: City of Darwin

Scope: The construction of a right turn lane 80l/m along Lee Point Road, alternations to existing concrete medians and upgrades to the intersection, including the pedestrian crossing and relocation of streetlights.



ZUCCOLI WATER TOWER CARPARK UPGRADE WORKS

Radford Road, Zuccoli

Completed: 2017

Client: Power and Water Corporation

Scope: Subgrade and Bitumen Civil Works on Carpark at Water Tower including 900mm and 750mm MSCL pipework to tank.



VACUUM SEWER SYSTEM UPGRADE STAGE 1 AND 2

Bayview

Completed: 2008 and 2009

Client: Power and Water Corporation and Bayview Joint Venture Group

Scope: Reconstruction of existing vacuum sewer system, including upsizing 1.5km of HDPE pipe ranging from 160mm to 300mm, connecting to the existing system, thrust boring under Tiger Brennan Drive and connecting to the new pump station. First system of its kind in Darwin.





Building Significant Projects

CUMMINS INDUSTRIAL PREMISES

Export Drive, Hudson Creek, Northern Territory

Completed: May 2013

Scope: 16,000m² of hardstand, 1500m² of warehousing and mechanical workshop, 600m² of two-storey, purpose-built offices.



GUIDER COURT RESIDENTIAL SUB-DIVISION

Guider Court, Johnston, Northern Territory

Completed: 2012-15

Scope: Over five stages 24,000m² of land subdivided sewer water, roads to enable construction of 54 two and three-bedroom ground level units. Each unit was designed with 6-star energy efficiency ratings with quality European appliances and fittings. The majority of these units were sold off the plan.



PUMP STATION AND CHLORINE BUILDING CONSTRUCTION

Jenkins Road, Noonamah, Northern Territory

Completed: 2016

Client: Power and Water Corporation

Scope: Construction of a 300m² and 7.5m high pump station building to house and protect the large in-line booster pumps, electrical control panels, gantry cranes and associated infrastructure.



ROAD TRAIN ASSEMBLY AREA

Truck Central Industrial Sub-division, Berrimah, Northern Territory

Completed: 2018

Client: Ostoijic Pty Ltd

Scope: Construction of 32,000m² x 175mm thick concrete hardstand with full lighting, stormwater, truck loading ramp and detailed parking bay line marking. This is one of Darwin's largest structural slab on-ground road train parking, loading and assembly areas.



BACK-UP POWER GENERATION

McMinns Pumping Station, Northern Territory

Completed: 2018-19

Client: Power and Water Corporation

Scope: Design and construct back-up generation plant and building with three transformer bays at McMinns pumping station which has enabled PWC to run all pumps supplying Darwin and Palmerston with water during power outages.



Demolition Significant Projects

DEMOLITION OF RITE PRICE BUILDING – OLD NIGHTCLIFF SHOPPING CENTRE

Progress Drive, Nightcliff, Northern Territory

Completed: 2015

Client: Local Developer

Scope: Demolition 2500m² of former shopping centre including removal of all waste from the site.



DEMOLITION OF THREE SEWER PUMP STATIONS AND WET WELL RENEWAL

Lakeside Drive Sewer Pump Station, Coconut Grove Sewer Pump Station, Frances Bay Sewer Pump Station

Completed: 2014, 2015 and 2017

Client: Power and Water Corporation

Scope: Detailed demolition of existing parts of each Sewer Pump Station (walls, floors and ceilings).



DEMOLITION OF MACERATOR BUILDING

Larrakeyah, Northern Territory

Completed: 2013

Client: Power and Water Corporation

Scope: Demolish existing Macerator building, built in 1969 on the cliffs at Larrakeyah, Darwin Northern Territory.







Various sizes of
hydro and vacuum
trucks available





24 HOUR EMERGENCY SERVICE

*Call 0418 895 233
or 0417 422 988*

Mousellis
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