

STATEMENT OF CAPACITY

Mining Equipment, Technology and Services (METS)







STATEMENT OF CAPACITY

Mining Equipment, Technology and Services (METS) in the Northern Territory

To support the Mining Equipment, Technology and Services (METS) industry in the Northern Territory, a capability mapping and gap analysis study was undertaken to highlight the supporting trades, services and supply capacity.

The Northern Territory Government commissioned the Industry Capability Network of the Northern Territory (ICN NT) to produce the report.

Information for this report was captured from the ICN database and used to measure the capabilities of businesses within the Darwin, Central, Katherine, East Arnhem and Barkly regions against the likely scopes of work required to service and supply.

With the anticipated increase in opportunities for businesses to provide a service or supply to the METS industry, the study prompts a review into the

industry's current capability and capacity.

In summary, a total of 900 unique businesses were identified in the study and had their capabilities matched against the identified scopes of work on 1698 occasions. The study also identified 50 unique Aboriginal majority owned businesses whose capabilities were matched to the likely scopes of work on 114 occasions.

The strong Construction Services trade category held the highest capacity with 204 businesses mapped in this category, matching the scopes of work on a total of 324 occasions. The supplier's trade category held the second highest capacity, with 153 businesses matching the scopes of work on a total of 222 occasions. The Civil Services scopes of work held the third highest capacity, as well as a considerably higher content of Aboriginal majority owned business capability than the other



Quality supply and service is critical to our business and we are lucky to be able to access them right here in the Territory.

In 2017, we dealt with around 500 Territory companies delivering everything from jet charter flights and food through to engineering and consulting services. We've been working with Territory businesses for more than 22 years and always found them to be professional, resilient and well-positioned to deliver what we need, when we need it.

Sam Strohmayr General Manager, McArthur River Mining



scopes within the study, with 13 Aboriginalowned businesses being matched to the likely scopes of work on 37 occasions.

The study concluded that whilst the NT industry already has a very high capacity to meet the majority of the METS sector's current service and supply requirements, ICN has identified gaps in specialities such as Milling Equipment, Thickeners and Vehicle Wash Bays, where there were no companies identified to service or supply on these packages.

Interviews with mining companies currently undertaking exploration, construction or operating of mines throughout the Northern Territory, indicate that the opportunity for future growth and development is promising. There are also a significant number of additional NT businesses that, while not currently working specifically on mining-related contracts, do have the

capability to provide goods and services to the expanding sector if required.

Key findings from this study include:

- Local industry has a very high capacity to fulfil the service and supply needs of the METS sector across all twelve trade packages mapped in this study
- An opportunity exists to increase the number of Aboriginal majority owned businesses in the sector in both service and supply capacities
- Minor trade gaps have been identified that could result in enabling local industry to acquire new skills to meet these requirements

"

Central Australia is on the cusp of new and exciting mining ventures including the Nolans Project which is moving closer to development. Our project has the potential to provide significant employment and business opportunities to local people and suppliers which will last for decades.

Our goal is to continue boosting local business and industry capability to support our project when in operation. We are confident that by working with Territory businesses we will grow the region's capacity to underpin and service not just our project, but other mining opportunities on the horizon."

Brian Fowler General Manager, Arafura Resources Limited

CAPABILITY OVERVIEW AND INDEX

Civil

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| Bulk earth works | 60 | 7 |
| Civil construction - roads | 39 | 7 |
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| Geological sampling | 6 | 8 |
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| Pond linings | 6 | 8 |
| Site infrastructure | 48 | 8 |

Construction

| Scope of Work | NT Capability | Page |
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| Commercial painters | 20 | 9 |
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| Concrete - minor | 35 | 10 |
| Concrete precast | 20 | 10 |
| Concrete batching plant | 21 | 10 |
| Fuel farm | 15 | 10 |
| Industrial coatings | 16 | 11 |
| Industrial warehousing | 36 | 11 |
| Modular buildings | 15 | 11 |
| Non process infrastructure (NPI) buildings | 18 | 11 |
| Permanent fencing | 22 | 12 |
| Scaffolding | 8 | 12 |
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| Vehicle wash bays | - | 12 |
| Village construction and facilities | 15 | 13 |
| Weighbridge system | 1 | 13 |
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Electrical and Communication

| Scope of Work | NT Capability | Page |
|---|---------------|------|
| Digital voice radio system (DVRS) | 6 | 13 |
| Electrical equipment in hazardous areas (EEHA) audits | 8 | 14 |
| Fire system | 13 | 14 |
| Information technology services | 14 | 14 |
| Kiosk substations | 18 | 14 |
| Mine site connectivity | 13 | 15 |
| Programmable logic controller (PLC) / automation | 11 | 15 |
| Power factor correction | 12 | 15 |
| Power transmission and distribution | 15 | 15 |
| Security system | 23 | 16 |
| Site electrical services | 29 | 16 |
| Temporary power station | 15 | 16 |
| Variable speed drives | 12 | 16 |
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Fabrication Services

| Light fabrication 32 17 | ope of Work | NT Capability F | Page |
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Facility Services

| Scope of Work | NT Capability | Page |
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| Landscaping | 14 | 20 |
| Signage | 13 | 20 |
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Heating, Ventilation and Airconditioning (HVAC)

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| Underground ventilation fan system | 6 | 21 |

Professional Services

| Scope of Work | NT Capability | Page |
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| Concrete testing | 6 | 22 |
| Drone services | 9 | 22 |
| Drug and alcohol testing | 11 | 22 |
| Engineering consulting | 26 | 22 |
| Environmental surveys/studies | 13 | 23 |
| Geotechnical consultancy | 11 | 23 |
| Groundwater modelling | 4 | 23 |
| Laboratory services | 3 | 23 |
| Machinery training/licencing | 9 | 24 |
| Non-destructive testing (NDT) | 8 | 24 |
| Onsite medical services | 3 | 24 |
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| Recruitment services | 20 | 25 |
| Safety training | 9 | 25 |
| Security services | 12 | 25 |
| Site surveying services | 9 | 25 |
| Stakeholder engagement | 18 | 26 |
| Traffic management | 12 | 26 |
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Transport and Logistics

| Scope of Work | NT Capability | Page |
|----------------------------|---------------|------|
| Fixed wing air services | 8 | 26 |
| Port - storage and loading | 3 | 26 |
| Rail haulage | 6 | 27 |
| Road haulage - general | 8 | 27 |
| Road haulage - specialised | 11 | 27 |
| Rotary services | 9 | 27 |
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| Transport - bus charter | 7 | 28 |
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Vehicles, Machinery and Equipment

| Scope of Work | NT Capability | Page |
|----------------------------------|---------------|------|
| Conveyor system | 10 | 28 |
| Crane hire | 9 | 28 |
| Diesel generators | 8 | 29 |
| Heavy machinery hire | 7 | 29 |
| Heavy machinery sales | 4 | 29 |
| Hydraulics | 11 | 29 |
| Milling equipment | - | 30 |
| Onsite heavy mechanical services | 16 | 30 |
| Personnel lifts | 3 | 30 |
| Plant equipment hire | 9 | 30 |
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| Stacker reclaimer | 1 | 31 |
| Take up winches | 4 | 31 |
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Waste Management

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|---------------------------|---------------|------|
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| Waste treatment plant | 9 | 32 |

Water Services

| Scope of Work | NT Capability | Page |
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| Commercial plumbing | 33 | 33 |
| Fire water pumps | 8 | 33 |
| Oily water separator | 10 | 33 |
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| Slurry and sump pumps | 8 | 34 |
| Water cartage | 15 | 34 |
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Suppliers and Wholesalers

| Scope of Work | NT Capability | Page |
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| Electrical | 12 | 36 |
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| Fixtures and fasteners | 13 | 37 |
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|--------------------------------|---------------|------|
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| Monitoring devices | 6 | 37 |
| Office consumables | 7 | 38 |
| Paint | 10 | 38 |
| Project clothing | 15 | 38 |
| Safety showers | 10 | 38 |
| Safety hardware | 21 | 38 |
| Steel | 10 | 39 |
| Subsurface groundwork supplies | 5 | 39 |
| Welding consumables | 10 | 39 |
| Wholesale foods | 12 | 39 |

HOW TO READ THIS DOCUMENT



NUMBER OF CAPABLE BUSINESSES IN THE SCOPE

Capability: High 11+ | Moderate 6-10 | Modest 1-5 businesses

BUSINESS SCALE

Majority Large

OVERVIEW OF THE TURNOVER OF CAPABLE BUSINESSES IN THE SCOPE

Turnover: Small <1m - 10m | Medium 10m - 20m | Large >20m



Several Large

OVERVIEW OF THE EMPLOYEE NUMBERS OF CAPABLE BUSINESSES IN THE SCOPE

Employees: Small 1 - 19 | Medium 20 - 199 | Large 200+



1

NUMBER OF MAJORITY OWNED ABORIGINAL CAPABLE BUSINESSES IN THE SCOPE



LOCATION OF CAPABLE BUSINESSES IN THE SCOPE

Darwin

Compliance: THE RANGE OF INDUSTRY ACCREDITATIONS HELD BY CAPABLE BUSINESSES IN THE SCOPE

Previous clients: OVERVIEW OF THE PREVIOUS CLIENTS OF CAPABLE BUSINESSES IN THE SCOPE

BLASTING OPERATORS

Rock blasting, quarrying, controlled blasting, blast design, down the hole services and transportation of dynamite, hexamine, nitrate, nylons, including full management of the blasting operation.











Compliance:

Building Code 2016, Federal safety accreditation, ISO 9001:2008, ISO 4801:2001

Previous clients: Construction industry, oil and gas industry

BULK EARTH WORKS

Embankments, levees, retaining structures, conveyor corridors and maintenance roads.















10



Katherine, East Arnhem, Barkly

REGIONAL

Compliance:

Building Code 2016, Federal safety accreditation, Internal quality management

system

Previous clients: Construction industry, mining industry, defence contractors, local councils,

major project contractors

CIVIL CONSTRUCTION - ROADS

Construction of roads and associated ground works including bitumen and asphalting services.



39



Majority Medium



Majority Medium



6



Darwin, Central, Katherine, Barkly

Compliance: Previous clients:

Building Code 2016, Federal safety accreditation, ISO 9001:2008 Construction industry, defence contractors, government agencies,

major project contractors

DIRECTIONAL DRILLING

Directional controlled drilling services, under road, electrical, plumbing, sewage piping and communication.











7

Compliance:

Building Code 2016, Internal quality management system

Previous clients: Construction industry, defence contractors, mining industry, PowerWater

GEOLOGICAL SAMPLING

Core sampling, percussion and geological sampling.





BUSINESS SCALE







Majority Medium

Darwin, Central, Katherine

Compliance: Internal quality management system, National association of testing

authorities (NATA)

Majority Small

Previous clients: Construction industry, mining industry, government agencies, PowerWater

MINE REMEDIATION

Civil companies with previous experience in conducting civil mine remediation works.





BUSINESS SCALE

Many Small



Majority Medium

SIZE



9

REGIONAL DIVERSITY

Darwin, Central, Katherine, East Arnhem, Barkly

Compliance: Previous clients:

Building Code 2016, AS/NZS 4801:2001, Building practitioner accreditation Mining industry, construction industry, government agencies, local councils, major project contractors

POND LININGS

Installation of commercial plastic pond linings (EPDM, PVC).





BUSINESS SCALE

Majority Small



BUSINESS SIZE



REGIONAL DIVERSITY

Darwin, East

Arnhem

Compliance: Building Code 2016, AS/NZS 4801:2001, Building practitioner accreditation

Several Medium

Previous clients: Local government, construction industry, government agencies

SITE INFRASTRUCTURE

Excavation, grading, concrete foundations, slabs, platforms, kerbs and footpaths.



8







9



Darwin, Central, Katherine, East Arnhem, Barkly

Compliance: Federal safety accreditation, Building Code 2016, Internal quality management

system

Previous clients: Local government, local councils, government agencies, defence contractors,

major project contractors

Construction

ABRASIVE BLASTING

Abrasive blasting services.











Darwin, Central, Katherine

Building Code 2016, ISO 9001:2008, ISO 4801:2001, ISO 14001:2004 Compliance:

Previous clients: Construction industry, oil and gas industry, mining industry

CEILINGS AND PARTITIONS

Supply and installation of ceilings and partitions for various buildings across the site.











Darwin, Central,

Katherine, East

Arnhem, Barkly Building Code 2016, Federal safety accreditation, ISO 9001:2008, ISO 4801:2001

Compliance:

Previous clients: Construction industry, oil and gas industry, government agencies

COMMERCIAL PAINTERS

Commercial painting services for all site buildings/structures.











Arnhem, Barkly

Building Code 2016, ISO 9001:2008, ISO 4801:2001 Compliance:

Previous clients: Construction industry, local councils, government agencies

CONCRETE - MAJOR

Large concrete pouring and finishing greater than \$10M value.











Compliance: Building Code 2016, Federal safety accreditation, ISO 9001:2008, ISO 4801:2001

Previous clients: Construction industry, oil and gas industry, government agencies

CONCRETE - MINOR

Minor to medium concrete pouring and finishing up to \$10M value.





RUSINESS SCALE







35

Mix of Small and Medium

Majority Medium

0

Darwin, Central, Katherine, East Arnhem, Barkly

Compliance:

Internal quality management system, Building Code 2016

Previous clients: Oil and gas industry, mining industry, private industry, government agencies

CONCRETE PRECAST

Arches, panels, beams, structures, walling system, pre-stressed units, culverts, electrical pits, slabs and footings.





BUSINESS **SCALE**

BUSINESS SIZE



REGIONAL **DIVERSITY**

20

Majority Small

Most Medium

0

Darwin, Central, Barkly

Compliance:

ISO 9001:2008, Building Code 2016, Federal safety accreditation

Previous clients: Oil and gas industry, mining industry, private industry, government agencies

CONCRETE BATCHING PLANT

Installation and operation of 50m³ per hour site batching plant.



CAPABLE BUSINESSES



BUSINESS **SCALE**



BUSINESS SIZE



REGIONAL DIVERSITY

21

Mix of Small, Medium and Large Majority Medium

2

Darwin, Central, Katherine, Barkly

Compliance:

ISO 9001:2008, Building Code 2016

Previous clients: Oil and gas industry, mining industry, private industry, PowerWater

FUEL FARM

Supply and installation of 25kL diesel fuel farm complete with self-bunded tanks, unloading equipment, high and low flow arms, fuel delivery pumps and bowsers.



CAPABLE BUSINESSES



BUSINESS



BUSINESS SIZE



REGIONAL DIVERSITY

15

Large

Majority Large

0

Darwin, Central, Katherine

Compliance:

Federal safety accreditation, ISO 14001:2004, ISO 9001:2008, Building Code

2016

Previous clients: Oil and gas industry, local councils, private industry, government agencies,

major project contractors

INDUSTRIAL COATINGS

Specialist industrial protective coatings and epoxy.



Compliance:

Mix of Small and

RUSINESS SCALE



Most Medium





Darwin, Central, Katherine

Medium

Building Code 2016. BS OHSAS 18001:2007. ISO 9001:2008. ISO 3834.2:2008

Previous clients: Government agencies, private industry, oil and gas industry, mining industry

INDUSTRIAL WAREHOUSING

Design and installation of industrial warehousing.



















Darwin, Central, Katherine, East Arnhem, Barkly

Compliance: Previous clients:

ISO 14001:2004, ISO 9001:2008, BS OHSAS 18001:2007, Building Code 2016

Offshore oil and gas industry, government agencies, mining industry,

PowerWater

MODULAR BUILDINGS

Temporary structures, modular camp buildings including mess and ablutions.



15



RUSINESS **SCALE**





SIZE Majority Medium

BUSINESS



0



Darwin, Central, Katherine

Compliance: Building Code 2016, Federal safety accreditation, AS/NZS ISO 9001:2015

Previous clients: Oil and gas industry, private industry, mining industry, government agencies

NON PROCESS INFRASTRUCTURE (NPI) BUILDINGS

Administration offices, security, first aid, workshops, vehicle wash down, tyre change, lubricant storage & dispensing, gas bottle storage facilities, waste water and oily water treatment facilities.



18



Majority Small



Most Medium







ISO 14001:2004, ISO 9001:2008, AS 4801:2001, Building Code 2016 Compliance: Previous clients: Offshore oil and gas industry, government agencies, mining industry,

major project contractors

PERMANENT FENCING

Construction of perimeter fencing system.





BUSINESS SCALE







22

Majority Small

Majority Small

2

Darwin, Central, Katherine, East Arnhem, Barkly

Compliance: Building Code 2016, Internal quality management system

Previous clients: Government agencies, private industry, oil and gas industry, mining industry

SCAFFOLDING

Supply and install scaffolding system.





BUSINESS **SCALE**







8

Majority Medium

Most Medium

0

Darwin, Central

Compliance:

ISO 14001:2004, ISO 9001:2008, AS 4801:2001, Building Code 2016 Previous clients: Offshore oil and gas industry, government agencies, mining industry,

defence contractors

TEMPORARY FENCING

Temporary fencing services.





BUSINESS **SCALE**







12

Majority Large

Most Medium

1

Darwin, Central, Katherine

Compliance:

Building Code 2016, AS/NZS ISO 9001:2015

Previous clients:

Oil and gas industry, private industry, mining industry, government agencies

PowerWater

VEHICLE WASH BAYS

Design and installation of heavy and light vehicle wash-down facilities.











Compliance:

12

There were no companies in the Northern Territory identified

Previous clients:

VILLAGE CONSTRUCTION AND FACILITIES

Installation/construction of 250 rooms, maintenance workshops, landscaping, sports courts and fields, car parking and utilities.











15

Majority Large

Most Medium

Darwin, Central, Katherine

Compliance:

Building Code 2016, BS OHSAS 18001:2007, ISO 9001:2008

Previous clients:

Government agencies, private industry, oil and gas industry, mining industry,

major project contractors

WEIGHBRIDGE SYSTEM

Design and construction of a seven deck weighbridge suitable for triple road trains, including all instrumentation and hardware.



CAPABLE BUSINESSES



BUSINESS



BUSINESS SIZE



REGIONAL DIVERSITY

Small

Small

Previous clients: Defence contractors, government agencies, mining industry, private industry

0

Darwin

Compliance:

Internal quality management system

WINDOWS AND DOORS

Installation and repairs of frames, windows, doors, louvres and screens.



12

CAPABLE **BUSINESSES**



Small



Medium

ABORIGINAL **OWNED**

0



Compliance:

Internal quality management system

Previous clients: Private industry, government agencies, local councils

Electrical and Communications

DIGITAL VOICE RADIO SYSTEM (DVRS)

Design and installation of DVRS including base stations, fixed towers, radio huts, radio units, movable trailers, log servers and management servers.



BUSINESS Most Small







Compliance:

Building Code 2016, Internal quality management system

Previous clients: Private industry, government agencies, defence contractors, PowerWater

ELECTRICAL EQUIPMENT IN HAZARDOUS AREAS (EEHA) AUDITS

EEHA audits, testing, maintenance, lighting, gas monitoring and testing.





BUSINESS SCALE







8

Mix of Medium and Large

Majority Medium

0

Darwin, Katherine

Compliance:

AS/NZS 4801:2001, Building Code 2016, ISO 14001:2004, ISO 9001:2008 Previous clients: Oil and gas industry, mining industry, private industry, government agencies

FIRE SYSTEM

Install and maintain fire alarms, sprinklers, extinguishers and emergency lighting system.





BUSINESS SCALE

BUSINESS SIZE

ABORIGINAL OWNED



13

Majority Small

Majority Medium

0

Darwin, Central

Compliance:

ISO 9001:2008, Building Code 2016, ISO 14001:2004

Previous clients: Oil and gas industry, mining industry, government agencies, defence

contractors

INFORMATION TECHNOLOGY SERVICES

Computers, accessories, hardware, software, fault finding, server rooms, diagnostics, NAS, SAN, network equipment and configuration assistance.





BUSINESS SCALE



BUSINESS



0

REGIONAL DIVERSIT

14

Majority Medium

Majority Medium

Darwin, Central, Katherine

Compliance:

AS/NZS ISO 14001:2004, AS/NZS 4801:2001, Building Code 2016,

ISO 9001:2008

Previous clients: Defence contractors, private industry, oil and gas industry, mining industry

KIOSK SUBSTATIONS

Design, manufacture and testing of kiosk style substations comprising integral, ring main unit, dry type transformer and distribution switchboard.





BUSINESS





0



18

14

Majority Large

Most Large

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001, Building Code 2016 Previous clients: Defence contractors, private industry, oil and gas industry, mining industry

MINE SITE CONNECTIVITY

Dark fibre network establishment and cellular coverage, design and installation of fibre based wide area network (WAN) services.



13



Majority Small

BUSINESS SCALE

BUSINESS SIZE

ABORIGINAL OWNED

0



Majority Medium

Darwin, Central, Katherine

Compliance: Previous clients:

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001, Building Code 2016 Mining industry, private industry, government agencies, oil and gas industry,

major project contractors

PROGRAMMABLE LOGIC CONTROLLER (PLC) /AUTOMATION

Electrical automation, electronic control system, industrial management system, BMS-biometricssecurity-video, process control, telemetry system, monitoring system and live transmission.









0



11

Majority Large

Mix of Medium and Large

Darwin, Central, Katherine

Compliance: ISO 9001:2008, AS/NZS 4801:2001, ISO 14001:2004, Building Code 2016 Previous clients: Private industry, government agencies, defence contractors, mining industry

POWER FACTOR CORRECTION

Supply of harmonic filter-power factor correction units for high voltage application.











12

Majority Large

Mix of Medium and Large

Darwin, Central, Katherine

Compliance:

Building Code 2013, ISO 9001:2008

Previous clients: Defence contractors, private industry, oil and gas industry, mining industry

POWER TRANSMISSION AND DISTRIBUTION

HV cabling, overhead power lines, underground power and substations.











Compliance:

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001, Building Code 2016 Previous clients: Defence contractors, private industry, oil and gas industry, mining industry,

major project contractors

SECURITY SYSTEM

Alarm system, security system, cabling and data networks, CCTV, access panels, card readers and door controllers.











23

Most Small

Mix of Small and Medium

1

Darwin, Central, Katherine

Compliance: Building Code 2016, Internal quality management system Previous clients: Local councils, private industry, government agencies

SITE ELECTRICAL SERVICES

Cabling, UPS, switchboard installation, transmission towers and reticulation, LV-MV, internal lighting and external lighting.











29

Majority Small

Most Medium

Darwin, Central, Katherine, East Arnhem, Barkly

Compliance: ISO 9001:2008, AS/NZS 4801:2001, Building Code 2016 Previous clients: Private industry, government agencies, defence contractors

TEMPORARY POWER STATION

Supply, installation and operation of a temporary diesel power station including earth grids, switch-rooms, tie-ins and fuel storage.











15

Majority Large

Most Medium

Darwin, Central, Katherine, East

Arnhem

Compliance: AS/NZS ISO 14001:2004, AS/NZS 4801:2001, Building Code 2016,

ISO 9001:2008

Previous clients: Defence contractors, private industry, oil and gas industry, mining industry

VARIABLE SPEED DRIVES

Supply of low voltage (LV) and medium voltage (MV) variable speed drives.











12

Majority Large

Most Medium

1

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001 Compliance:

Previous clients: Defence contractors, private industry, oil and gas industry, mining industry

Fabrication Services

HIGH-DENSITY POLYETHYLENE (HDPE) PIPING

Fabrication and provision of high-density polyethylene pipe and fittings.



5

BUSINESSES

BUSINESS SCALE

Small



BUSINESS SIZE

Most Small





Darwin

Compliance: Internal quality management system, Building Code 2016 Previous clients: Oil and gas industry, mining industry, government agencies

LIGHT FABRICATION

Ducting, ventilation, bins, trays, cladding, balustrades and railing.



CAPABLE **BUSINESSES**

32



BUSINESS **SCALE**

Mix of Small,

Medium and Large



BUSINESS SIZE



ABORIGINAL OWNED

1

REGIONAL DIVERSITY

> Darwin, Central, Katherine, East Arnhem

Compliance: Internal quality management system, Building Code 2016

Previous clients: Mining industry, oil and gas industry, major project contractors, private industry

Mix of Small and

Medium

MACHINING

Lathe, CNC, boring, shafts, surfacing, facing of componentry.



CAPABLE **BUSINESSES**

14



BUSINESS **SCALE**

Mix of Small and

Medium



BUSINESS SIZE



0

REGIONAL DIVERSITY

Darwin, Central, Katherine

Compliance: AS/NZS 4801:2001, ISO 9001:2008, ISO 14001:2004, Building Code 2016 Government agencies, defence contractors, mining industry, oil and gas Previous clients:

Maiority Medium

industry

MANUAL AND ACTUATED VALVES

Ball, globes, knife gates, various sizes to suit water, hypersaline and minerals processing services.

Majority Large



Compliance:

CAPABLE **BUSINESSES** **BUSINESS SCALE**

Large



BUSINESS SIZE

ABORIGINAL OWNED

0



Darwin

Building Code 2016, ISO 9001:2008

Previous clients: Defence contractors, mining industry, oil and gas industry, major project

contractors, PowerWater

METALIC PIPING

Fabrication and supply of various grade carbon steel, galvanised, stainless steel, carbon steel rubber lined pipe work to suit water and minerals processing services.

Majority Medium



16

BUSINESSES



BUSINESS SCALE

Mix of Small and

Medium



BUSINESS SIZE



0



Darwin, Central, Katherine

Compliance: ISO 9001:2008, ISO 14001:2004, Building Code 2016, AS/NZS 4801:2001 Previous clients: Oil and gas industry, infrastructure projects, government agencies,

mining industry

PLASTIC TANKS

Supply of tanks ranging from 3m³ up to 40m³.



CAPARI F BUSINESSES

7



BUSINESS SCALE

Majority Small



BUSINESS SIZE



REGIONAL DIVERSITY

0

Darwin, Central, Katherine

Compliance: Internal quality management system, Building Code 2016

Previous clients: Mining industry, government agencies, major project contractors, private

Majority Small

industry

PLATEWORK

Fabrication of chutes, bins and hoppers 100T+.



CAPABLE BUSINESSES

20

BUSINESS SCALE



BUSINESS SIZE

Majority Medium

ABORIGINAL OWNED

1

REGIONAL DIVERSITY

> Darwin, Central. Katherine

AS/NZS 4801:2001, ISO 9001:2008, ISO 14001:2004, Building Code 2016, Compliance:

BS OHSAS 18001:2007

Mix of Small.

Medium and Large

Previous clients: Government agencies, defence contractors, mining industry, oil and gas

industry

SMART MODULE FABRICATION

Construction of loading gates, sample stations, crusher lubrication skids, conveyor shredders/ ploughs, pump skids including mechanical, piping, electrical, instrumentation and control systems.



18

CAPABLE **BUSINESSES**

17

BUSINESS SCALE

Majority Small

BUSINESS SIZE

ABORIGINAL OWNFD

1

REGIONAL DIVERSITY

Darwin, Central, Katherine

Compliance: AS/NZS 4801:2001, Building Code 2013, ISO 9001:2008, ISO 14001:2004

Previous clients: Defence contractors, mining industry, oil and gas industry, private industry,

Most Medium

major project contractors

STEELWORK

Supply, fabrication and installation of steelwork across the site including shop detailing, fabrication, surface treatment and delivery to site.



32

BUSINESS

Medium and Large

SCALE Mix of Small,



Mix of Small and Medium



2



Darwin, Central, Katherine, East Arnhem

Compliance: ISO 9001:2008, ISO 14001:2004, Building Code 2016, AS/NZS 4801:2001

Previous clients: Oil and gas industry, infrastructure projects, government agencies, mining

industry

WELDING SERVICES

Walkways, chutes, machinery, brackets, structural repairs and all required welding processes.

Most Medium



25





BUSINESS SIZE



REGIONAL DIVERSITY

Darwin, Central. Katherine, East Arnhem

Compliance: ISO 9001:2008, AS/NZS 4801:2001, Building Code 2016

Previous clients: Mining industry, oil and gas industry, major project contractors, private industry,

government agencies

BUSINESS

SCALE

Majority Small

Facility Services

CATERING COMPANIES

Events, conferences and meals.





BUSINESS SCALE



BUSINESS

Majority Medium



REGIONAL DIVERSITY

Darwin, Central, Katherine, East Arnhem

Internal quality management system

Previous clients: Major project contractors, government agencies, private industry

CLEANING SERVICES

Commercial cleaning services to site buildings and common areas.



11

Compliance:





BUSINESS SIZE



1



Darwin, Central, Katherine, East Arnhem, Barkly

Internal quality management system

Previous clients: Defence contactors, oil and gas industry, mining industry, government agencies

LANDSCAPING

Commercial cleaning services to site buildings and common areas.





BUSINESS SIZE



2



14

Majority Small

Most Small

Compliance:

Internal quality management system, Building Code 2016

Previous clients:

Defence contractors, mining industry, government agencies, private industry

major project contractors

SIGNAGE

Sign writers, large signs and road signs.





BUSINESS SCALE



BUSINESS SIZE



REGIONAL DIVERSITY

13

Majority Small

Many Medium

1

Darwin, Central

Compliance:

Internal quality management system

Previous clients:

Defence contactors, oil and gas industry, mining industry, government

agencies, private industry

VILLAGE CAMP OPERATIONS AND MAINTENANCE

Management and coordination of facility services such as catering, security, waste management, ablutions, linen, bookings and transfers.







BUSINESS SIZE





7

Large

Maority Large

Darwin, Central

Compliance:

20

Building Code 2016, ISO14001-04, ISO 9001:2008, AS/NZS 4801:2001 Previous clients: Oil and gas industry, mining industry, government agencies, defence

contractors, major project contractors

Heating, Ventilation and Air Conditioning (HVAC)

AC SYSTEM

Installation and maintenance of split systems – domestic and commercial.



37

BUSINESS SCALE

Mix of Small and Medium





3



Darwin, Central, Katherine, East Arnhem, Barkly

Compliance: Internal quality management system, Building Code 2016

Previous clients: Private industry, mining industry, major project contractors, government

agencies, oil and gas industry, defence contractors

INDUSTRIAL CHILLERS

341KW air-cooled reverse cycle hermetic scroll type chillers or similar.











.1

Majority Small

Many Medium

Compliance: Internal quality management system, Building Code 2016

Previous clients: Private industry, mining industry, major project contractors, government

agencies, oil and gas industry

UNDERGROUND VENTILATION FAN SYSTEM

HVAC - Underground ventilation fan systems.



BUSINESS SCALE BU SIZ

BUSINESS SIZE ABORIGINAL OWNED

n

REGIONAL DIVERSITY

Darwin

6

Compliance:

Majority Medium

Majority Medium

Building Code 2016, ISO 9001:2008, CAL accreditation

Previous clients: Private industry, mining industry, major project contractors, government

agencies, oil and gas industry

Professional Services

CONCRETE TESTING

Slump testing, compression testing, core testing, sampling and inspection.



BUSINESS SCALE

Medium and Large

Mix of Small,



BUSINESS SIZE

Mix of Small and Medium



0



Darwin, Central. Katherine

Compliance:

ISO 9001:2008, National association of testing authorities, AS/NZS 4801:2001

Previous clients: Oil and gas industry, infrastructure projects, government agencies

major project contractors

DRONE SERVICES

Surveying, spatial data, data gathering, photography, asset inspection and aerial inspection.





BUSINESS SCALE

BUSINESS SIZE



REGIONAL **DIVERSITY**

9

Mix of Small, Medium and Large Mix of Medium and Large

1

Darwin, Central, East Arnhem

Compliance:

ISO 9001:2008, ISO 14001:2004, Building Code 2016, AS/NZS 4801:2001 Previous clients: Oil and gas industry, mining industry, government agencies, major

project contractors, local councils, defence contractors

DRUG AND ALCOHOL TESTING

Drug and alcohol testing accredited on-site and off-site testing.





BUSINESS



BUSINESS



REGIONAL DIVERSITY

11

Most Small

Majority Medium

1

Darwin, Central

Compliance: **Previous clients:**

ISO 9001:2008, ISO 14001:2004, Building Code 2016, AS/NZS 4801:2001 Oil and gas industry, mining industry, government agencies, private industry, major project contractors

ENGINEERING CONSULTING

Design, planning, assessment, drafting, project management, structural, electrical, civil and mechanical.



CAPABI F BUSINESSES

BUSINESS SCALE

BUSINESS SI7F

ABORIGINAL **OWNED**

REGIONAL DIVERSITY

26

Mix of Small, Medium and Large Mix of Medium and Large

0

Darwin, Central

Compliance:

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001

Previous clients: Oil and gas industry, mining industry, government agencies, private industry,

major project contractors

ENVIRONMENTAL SURVEYS/STUDIES

Environmental Impact Statement (EIS) submissions, testing groundwater, flora and fauna reports, noise impact, audits, design, implementation and performance reporting of environmental monitoring programmes.



13



Medium and Large

Mix of Small.



RUSINESS SI7F

Mix of Medium and Large



0



Darwin, Central, Katherine

Compliance:

ISO 9001:2008, Building Code 2016, AS/NZS 4801:2001

Previous clients: Oil and gas industry, infrastructure projects, government agencies, PowerWater,

mining industry

GEOTECHNICAL CONSULTANCY

Test pit excavation, lab testing, in situ testing, SPT, soil resistivity testing, seismic wave testing, back filling and reporting.

Mix of Medium

and Large



BUSINESSES

11



RUSINESS SCALE

Mix of Small,

Medium and Large



RUSINESS SIZE



0



Darwin, Central, Katherine, East Arnhem

Compliance:

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001, National association of

testing authorities

Previous clients:

Mining industry, oil and gas industry, government agencies, major

project contractors, infrastructure projects, PowerWater

GROUNDWATER MODELLING

Specialist model aguifers from drilling results and hydro studies.



CAPABLE **BUSINESSES**

BUSINESS SCALE

Most Large



BUSINESS SIZE

ABORIGINAL OWNED

0



Darwin

Compliance:

4

ISO 9001:2008, ISO 14001:2004, Building Code 2016, AS/NZS 4801:2001 Previous clients: Mining industry, oil and gas industry, government agencies, major

project contractors, infrastructure projects, PowerWater

Most Large

LABORATORY SERVICES

Soil density testing, earth analysis, soil, air, water, plant and animal testing, waste rock and tailings characterisation.



CAPABLE **BUSINESSES**

3



BUSINESS **SCALE** Mix of Small,

Medium and Large



BUSINESS SI7F

ABORIGINAL **OWNED**

0



Darwin, Central, Katherine

Compliance:

ISO 9001:2008, ISO 14001:2004, National association of testing authorities Previous clients: Mining industry, oil and gas industry, government agencies, major

project contractors, infrastructure projects, PowerWater

Mix of Medium

and Large

MACHINERY TRAINING/LICENCING

TRO earth moving machinery, forklift, truck, truck use 5T+ and HR.



Compliance:



BUSINESS SCALE





3



Darwin, Central. Katherine, East Arnhem



Majority Small

Most Medium

Internal quality management system, Building Code 2016

Previous clients: Oil and gas industry, major project contractors, government agencies.

PowerWater, mining industry, local councils, defence contractors

NON-DESTRUCTIVE TESTING

Third party verification-inspection, NDT, metallurgical services, cathodic protection, corrosion management, welding engineering and remote inspections.





BUSINESS **SCALE**

SIZE

ABORIGINAL BUSINESS OWNED



8

Mix of Medium and Large

Mix of Medium and Large

2

Darwin, Central

Compliance:

ISO 9001:2008, ISO/IEC 17025:2005, Building Code 2016

Previous clients: Oil and gas industry, major project contractors, government agencies,

PowerWater, mining industry

ONSITE MEDICAL SERVICES

Onsite first aid staff, paramedics, nurses, clinical examination, medication, dispense medicines and infection control.



CAPABLE BUSINESSES

BUSINESS SCALE



RUSINESS SIZE

ABORIGINAL OWNED

REGIONAL DIVERSITY

3

Mix of Small and Medium

Most Medium

0

Darwin

Compliance:

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001

Previous clients:

Oil and gas industry, major project contractors, government agencies,

mining industry

PROJECT CONSTRUCTION MANAGEMENT (PCM)

Health and safety, planning, scheduling, cost control, contracts administration, quality management and inspection, procurement, logistics and expediting, construction support and commissioning support.





BUSINESS SCALE

BUSINESS SIZE



REGIONAL DIVERSITY

Majority Large

Mix of Medium and Large

1

Darwin

Compliance:

24

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001, Building Code 2016 Previous clients: Oil and gas industry, major project contractors, government agencies, infrastructure projects, mining industry, local councils, defence contractors

RECRUITMENT SERVICES

Providers of permanent, contract and labour hire along with personnel identification services.



20



Mix of Small, Medium and Large



BUSINESS SIZE

Mix of Small and Medium



3



Darwin, Central. Katherine

Compliance: Internal quality management system, Building Code 2016

Oil and gas industry, major project contractors, government agencies, Previous clients:

infrastructure projects, mining industry

SAFETY TRAINING

Emergency response, confined space, fire team leader, damage control, risk assessment, hazard identification, first aid training, BA training and working at heights.

Majority Medium



BUSINESSES

BUSINESS SCALE Mix of Small,

Medium and Large



BUSINESS SIZE



REGIONAL DIVERSITY

Darwin, Central

Compliance: Internal quality management system, Building Code 2016

Previous clients: Oil and gas industry, major project contractors, government agencies,

infrastructure projects, mining industry

SECURITY SERVICES

Static guards, patrols and staff, bag checks, site escorts, restricted area management and screening.



CAPABLE **BUSINESSES**

12

BUSINESS SCALE

Majority Small



Mix of Small and

Medium

BUSINESS



1



Darwin, Central. Katherine

Compliance: ISO 9001:2008, Building Code 2016

Previous clients: Oil and gas industry, major project contractors, government agencies,

private industry, defence contractors, mining industry

SITE SURVEYING SERVICES

Ground and area measurements, spatial data, cadastral, land information and computer modelling.



9



Mix of Small, Medium and Large



BUSINESS SIZE

ARORIGINAL OWNED Mix Medium 1



Darwin, Central, Katherine, East Arnhem, Barkly

Compliance: ISO 9001:2008, ISO 14001:2004, Building Code 2016, AS/NZS 4801:2001 Previous clients: Oil and gas industry, major project contractors, government agencies,

infrastructure projects, mining industry, defence contrcators

and Large

STAKEHOLDER ENGAGEMENT

Stakeholder identification, consultation and feedback.











18

Majority Small

Majority Small

Darwin, Central. Katherine, East Arnhem

Compliance:

Internal quality management system, Building Code 2016

Previous clients:

Oil and gas industry, government agencies, major project contractors,

infrastructure projects, mining industry, local councils

TRAFFIC MANAGEMENT

Management of all incoming-outgoing traffic, traffic impact statements and traffic management plans.











12

Mix of Small, Medium and Large Mix of Medium and Large

Darwin, Central, Katherine, East Arnhem, Barkly

Compliance:

ISO 9001:2008, ISO 14001:2004, Building Code 2016, AS/NZS 4801:2001 Previous clients: Major project contractors, infrastructure projects, government agencies

Transport and Logistics

FIXED WING AIR SERVICES

FIFO and charter operation, crew transport and cargo/freight solutions.











8

Majority Small

Most Medium

1 Darwin, Central, Katherine, East Arnhem

Compliance:

Passenger transport service accreditation, ISO 9001:2008

Previous clients:

Oil and gas industry, government agencies, major project contractors,

mining industry, PowerWater

PORT - STORAGE AND LOADING

Laydown and loading management for wet and dry product.





BUSINESS SCALE







3

Large

Large

Darwin

Compliance:

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001

Previous clients: Government agencies, major project contractors, oil and gas industry,

mining industry

RAIL HAULAGE

Rail transportation/freight services.



Compliance:









Darwin, Central, Katherine, Barkly

6

Large

Large

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001

Major project contractors, oil and gas industry, defence contractors, Previous clients:

government agencies, mining industry

ROAD HAULAGE - GENERAL

General freighters, pallets, light machinery, spare parts, refrigerated cargo, reefers, freezers and chillers.











8

Large

Large

Darwin, Central, Katherine, Barkly

Compliance: ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001

Previous clients: Major project contractors, oil and gas industry, government agencies,

mining industry, defence contractors

ROAD HAULAGE - SPECIALISED

Extra wide, heavy loads, bulk (machinery/modules) loads, low loaders and drop decks.





BUSINESS **SCALE**







11

Majority Large

Majority Large

1

Darwin, Central, Katherine, Barkly

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001 Compliance:

Previous clients: Major project contractors, oil and gas industry, mining industry, defence

contractors

ROTARY SERVICES

Helicopter services for charter and specialist project work as required.





BUSINESS **SCALE**





0



9

Compliance:

Mix of Small. Medium and Large Majority Medium

Internal quality management system

Previous clients: Major project contractors, oil and gas industry, government agencies, mining industry, defence contractors

SEA TRANSPORT

Sea freight, chartering of vessels and associated importation and exportation activities.











3

Compliance: Internal quality management system

Previous clients: Major project contractors, oil and gas industry, mining industry

TRANSPORT - BUS CHARTER

Personnel pick-up and delivery, buses (40+ seats).





BUSINESS



BUSINESS ABORIGINAL **OWNED** SIZE



Majority Large

Majority Large

0

Darwin, Central

Compliance:

Bus operator accreditation, Passenger transport service accreditation,

ISO 9001:2008

Previous clients: Major project contractors, oil and gas industry, government agencies,

mining industry, defence contractors

Vehicles, Machinery and Equipment

CONVEYOR SYSTEM

Design and installation of conveyor material handling systems including structural steel footings, walkways, transfer stations, hoppers, surge bins, belt feeders, weightometers, dust control water sprays and lighting.



BUSINESSES



SCALE





REGIONAL DIVERSITY

10

Majority Large

Majority Large

1

Darwin, Central, Katherine

Compliance:

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001

Previous clients: Major project contractors, oil and gas industry, government agencies,

mining industry, defence contractors

CRANE HIRE

Frannas, slewing cranes, crawler cranes, rigging and dogging.





SCALE



BUSINESS



REGIONAL

Mix of Small, Medium and Large Many Medium

0

Darwin, Central, East Arnhem

Compliance:

28

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001, Building Code 2016 Previous clients: Oil and gas industry, government agencies, major project contractors, government agencies, mining industry, PowerWater

DIESEL GENERATORS

Skid mounted diesel generators of approximately 5 to 10MW.











8

Majority Large

Many Medium

Darwin, Central

Compliance: Previous clients:

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001, Building Code 2016 Oil and gas industry, government agencies, major project contractors, defence contractors, mining industry, PowerWater

HEAVY MACHINERY HIRE

Dry hire of graders, water trucks, dozers, bucket loaders, excavators and haul packs.











Compliance: Previous clients:

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001, Building Code 2016 Oil and gas industry, government agencies, major project contractors,

defence contractors, mining industry, PowerWater

HEAVY MACHINERY SALES

Supply and transportation of various diesel equipment – loaders 10T, 15T 40T, skid steer loaders, mine dozers, shield haulers, man transporters and maintenance utilities.











Compliance: Previous clients:

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001, Building Code 2016 Oil and gas industry, local councils, major project contractors, defence contractors, mining industry

HYDRAULICS

Machinery servicing installation, repairs, drive units and hydraulic flushing.











11

Compliance:

ISO 9001:2008, Building Code 2016

Previous clients: Oil and gas industry, major project contractors, defence contractors, mining

industry, PowerWater

MILLING EQUIPMENT

Supply of BALL and SAG Mills.









0



Compliance:

There were no companies in the Northern Territory identified

Previous clients:

ONSITE HEAVY MECHANICAL SERVICES

Maintenance, repair and servicing of heavy machinery.











16

Mix of Small, Medium and Large Majority Medium

Darwin, Central. Katherine

Compliance:

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001, Building Code 2016 Previous clients: Oil and gas industry, government agencies, major project contractors, defence contractors, mining industry, PowerWater

PERSONNEL LIFTS

Supply and installation of personnel lifts with a nominal load rating of 1000kg.











Compliance:

ISO 9001:2008, CAL accreditation, Building Code 2016

Previous clients: Government agencies, major project contractors, private industry

PLANT EQUIPMENT HIRE

Lighting towers, air compressors, pumps and air coolers.





BUSINESS





0



9

30

Mix of Small, Medium and Large Many Medium

Compliance:

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001, Building Code 2016 Previous clients: Oil and gas industry, government agencies, major project contractors, defence contractors, mining industry, PowerWater

ROCK BREAKER

Rock breaker boom with hydraulic hammer capable of break ROM oversize - rock UCS = 150MPa and lumps of 1-2m3.





Large







Compliance: Previous clients:

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001, Building Code 2016 Oil and gas industry, government agencies, major project contractors,

defence contractors, mining industry, PowerWater

STACKER RECLAIMER

Includes product stockpile structures, flow activators and feeders.











Compliance:

Internal quality management system

Previous clients: Major project contractors, oil and gas industry, mining industry

TAKE UP WINCHES

Winches for conveyor systems, up to 28mm rope, 55kW fail safe electro hydraulic.











Compliance:

Building Code 2016, Internal quality management system

Previous clients: Major project contractors, oil and gas industry, mining industry

THICKENERS

Grading of surfaces for construction and maintenance of roads, drains and foundations.











Compliance: **Previous clients:** There were no companies in the Northern Territory identified

TYRE SERVICES

Supply and fitting of tyres for earthmoving plant.











4

Majority Small

Many Small

1

Darwin, Central. Katherine

Compliance:

Internal quality management system

Previous clients: Oil and gas industry, government agencies, major project contractors, defence contractors, mining industry, private industry, PowerWater

VEHICLE HIRE

Mine specifications services-bull bar, spotlights, mine light bars, fire extinguisher, reflective tape, visibility flags, roll protection, call sign ID signage and nut indicators.











6

Mix of Small, Medium and Large Majority Medium

1

Darwin, Central, Katherine, Barkly

Compliance:

Internal quality management system

Previous clients:

Oil and gas industry, government agencies, major project contractors, defence contractors, mining industry, private industry, PowerWater

Waste Management

WASTE MANAGEMENT SERVICES

Solid and liquid waste (both hazardous and non-hazardous) e.g. putrescible, construction, medical, recyclables, sludge, seepage, chemical, aqueous and hydrocarbon.





BUSINESS







Majority Small

Majority Medium

Darwin, Central, Katherine, East Arnhem

Compliance:

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001, Building Code 2016 Oil and gas industry, government agencies, major project contractors, defence contractors, mining industry, PowerWater

WASTE TREATMENT PLANT

Operation of waste treatment plant.











Majority Large

Most Medium

Darwin, Central

Compliance:

ISO 14001:2004, ISO 9001:2008, BS OHSAS 18001:2007, Building Code 2016 Previous clients: Oil and gas industry, government agencies, major project contractors, defence contractors, mining industry, PowerWater

BUSINESS SCALE = TURNOVER: Small < 1m - 10m | Medium 10m - 20m | Large > 20m 32 BUSINESS SIZE = EMPLOYEES: Small 1-19 | Medium 20 - 199 | Large 200+ CAPABILITY = NUMBER OF CAPABLE BUSINESSES: High 11+ | Moderate 6-10 | Modest 1-5 COMPLIANCE: Represents the range of industry accreditations held by capable businesses

Water Services

BORE WATER SYSTEM

Bore drilling services including installation of surface pump complete with switchgear, diesel generators and tanks.



10



BUSINESS **SCALE**

Majority Small







Darwin, Central, Katherine

Compliance:

Internal quality management system

Previous clients: Oil and gas industry, government agencies, major project contractors,

defence contractors, mining industry, local councils

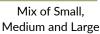
COMMERCIAL PLUMBING

Installation of industrial plumbing systems to site infrastructure, hot water systems and ablutions.





BUSINESS SCALE





Mix of Small and Medium







Darwin, Central. Katherine, East Arnhem, Barkly

Compliance:

Internal quality management system, Building Code 2016

Previous clients:

Oil and gas industry, government agencies, major project contractors,

defence contractors, mining industry, local councils

FIRE WATER PUMPS

Supply and delivery of skid mounted fire pump systems complete with electric pump/diesel pump/jockey pump and control panel.



CAPABLE BUSINESSES



BUSINESS SCALE

Majority Small



Most Small



0



Darwin, Central

Compliance:

ISO 9001:2008, AS/NZS 4801:2001, Building Code 2016

Previous clients:

8

Oil and gas industry, government agencies, major project contractors, defence contractors, mining industry, local councils, PowerWater

OILY WATER SEPARATOR

Supply and deliver oily water separator for treatment of water for discharge to settlement ponds.



10



Mix of Small, Medium and Large



Mix of Small and Medium



0



Darwin, Central, Barkly

Compliance:

ISO 9001:2008, AS/NZS 4801:2001, ISO 14001:2004

Oil and gas industry, government agencies, major project contractors, Previous clients:

defence contractors, mining industry, local councils, PowerWater

REVERSE OSMOSIS PLANT

Supply and delivery of a containerised reverse osmosis plant to meet approximately 1300m³ per day.



4

BUSINESS SCALE

Small



Small

ABORIGINAL OWNED

0

REGIONAL DIVERSITY

Darwin, Central

Compliance:

Internal quality management system, Building Code 2016

Previous clients:

Oil and gas industry, government agencies, major project contractors, defence contractors, mining industry, local councils, PowerWater

SLURRY AND SUMP PUMPS

Supply and deliver heavy duty slurry pumps ranging from 5KW to 200KW.





BUSINESS SCALE



BUSINESS ABORIGINAL



8

Majority Small

Majority Small

0

Darwin, Central

Compliance:

ISO 14001:2004, ISO 9001:2008, BS OHSAS 18001:2007, Building Code 2016 Previous clients: Oil and gas industry, government agencies, major project contractors, defence contractors, mining industry, local councils, PowerWater

WATER CARTAGE

Water cartage services, supply of bulk water.





BUSINESS **SCALE**



BUSINESS SIZE



REGIONAL DIVERSITY

15

Mix of Small, Medium and Large Mix of Small and Medium

Darwin, Central, Katherine, East Arnhem

Compliance:

Internal quality management system, Building Code 2016

Previous clients: Oil and gas industry, government agencies, major project contractors, defence contractors, mining industry, local councils, PowerWater

WATER TREATMENT PLANT

Design and supply waste water treatment plant to process approximately 50m³ per day to deliver dewatered solid waste for disposal and recycled water for irrigation.











Compliance:

34

Majority Large

Majority Large

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001

Previous clients: Oil and gas industry, government agencies, major project contractors, defence contractors, mining industry, local councils, PowerWater

Suppliers / Wholesalers

AGGREGATE

Quarries, sand, fill and rock road base.



12



BUSINESS SCALE Majority Medium







Katherine

Compliance: Internal quality management system, Building Code 2016

Previous clients: Oil and gas industry, government agencies, major project contractors,

mining industry, local councils, private industry

BREATHING APPARATUS

Supply and maintain breathing apparatus.











Mix of Medium and Large





REGIONAL

DIVERSITY

Compliance: ISO 9001:2008. ISO 14001:2004. AS/NZS 4801:2001

Previous clients: Oil and gas industry, government agencies, major project contractors,

defence contractors, mining industry

BUILDING MATERIALS

Trusses, frames, timber, doors, cement, insulation, hardware and tools.



12



BUSINESS SCALE

Most Small



Majority Medium



0



Darwin, Central. Katherine, East Arnhem, Barkly

Compliance: Internal quality management system, Building Code 2016

Previous clients: Government agencies, major project contractors, PowerWater, defence

contractors, mining industry, local councils, private industry

BULK DIESEL

Consistent and uninterrupted supply of D10 diesel fuel and lubricants for mine equipment.

Large



BUSINESS SCALE Large



BUSINESS SIZE





Darwin, Central, Katherine

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001 Compliance:

Previous clients: Government agencies, major project contractors, PowerWater, defence

contractors, mining industry, local councils, oil and gas industry

CHEMICALS - GENERAL

Industrial chemical supplies.



11











0



Compliance:

Internal quality management system

Previous clients:

Government agencies, major project contractors, PowerWater, defence

contractors, mining industry, local councils, oil and gas industry

CHEMICALS - SPECIALIST/MINING

Caustics, chemicals used in processing, flocculants and chlorines.



5



BUSINESS

Mix of Medium and Large



BUSINESS









Darwin

Compliance:

Internal quality management system

Previous clients: Government agencies, major project contractors, PowerWater, defence

contractors, mining industry, local councils, oil and gas industry

ELECTRICAL

Bulk electrical supply, conduit, lights, saddles, controllers, tooling, LV and HV cable supply.





BUSINESS SCALE

Majority Large



Majority Large

BUSINESS



1



Darwin, Central. Katherine

Compliance:

12

Internal quality management system

Previous clients: Government agencies, major project contractors, PowerWater, defence contractors, mining industry, local councils, oil and gas industry

FIBRE CABLE

Supply of fibre optic cables, 9/125um single mode optical ground wire (OPGW), 9/125um single mode steel wire armoured (SWA).



CAPABLE **BUSINESSES**

BUSINESS SCALE



BUSINESS SIZE





7

Majority Large

Majority Large

1

Darwin, Central. Katherine

Compliance:

36

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001

Previous clients:

Government agencies, major project contractors, PowerWater, defence contractors, mining industry, local councils, oil and gas industry

FIXTURES AND FASTENERS

Fasteners, gaskets, compounds, tools, tapes, washers and roofing screws





BUSINESS SCALE



BUSINESS SI7F



0



Mix of Small, Medium and Large Mix of Medium and Large

Darwin, Central, Katherine, East Arnhem, Barkly

Compliance:

Internal quality management system

Previous clients:

Major project contractors, defence contractors, government agencies, mining

industry, local councils, oil and gas industry

FURNITURE

General furniture, bedding, tables, chairs, television stands and white goods



CAPARI F BUSINESSES

BUSINESS SCALE

BUSINESS SIZE

Mix of Small and

Medium

ABORIGINAL **OWNED**

1

REGIONAL DIVERSITY

Darwin, Central, Katherine

13

Internal quality management system

Most Small

Compliance:

Previous clients: Government agencies, major project contractors, defence contractors, mining

industry, local councils, oil and gas industry

GAS

Suppliers of commercial gases which includes oxygen, helium and liquid petroleum gas.



CAPABLE RUSINESSES

BUSINESS SCALE

BUSINESS SI7F

Most Large

ABORIGINAL OWNED 0

REGIONAL DIVERSITY

Darwin, Central

6

Compliance:

Most Large

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001

Previous clients: Oil and gas industry, government agencies, major project contractors,

defence contractors, mining industry, local councils, PowerWater

LINEN

Supply of bedding, linen, bath towels, hand towels and tea towels.



CAPABLE BUSINESSES



BUSINESS SCALE



BUSINESS SIZE



0

REGIONAL DIVERSITY

Majority Small

Most Medium

Darwin, Central

Compliance:

Internal quality management system

Previous clients: Major project contractors, defence contractors, mining industry, oil and gas

industry, mining industry, private industry, oil and gas industry

MONITORING DEVICES

Gas detection (worn by personnel), sales and calibration of oxygen-H2S-combustibles.



CAPABLE **BUSINESSES** **SCALE**

Majority Small

BUSINESS SIZE

BUSINESS

ABORIGINAL OWNED

REGIONAL DIVERSITY

Darwin

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001

Medium

Compliance: Previous clients: Oil and gas industry, major project contractors, mining industry

OFFICE CONSUMABLES

Papers, pens, stationery, computer accessories, consumables, furniture, cleaning and technology.











Darwin, Central, Katherine

Compliance: Internal quality management system

Previous clients: Government agencies, private industry, defence contractors, mining industry

PAINT

Supply of paint for commercial applications.





BUSINESS SCALE



BUSINESS SIZE





Darwin, Central

Compliance: Internal quality management system, Building Code 2016

Previous clients: Government agencies, private industry, defence contractors, mining industry

Majority Large

PROJECT CLOTHING

Supply of safety lanyards, PPE, boots, work wear, helmets, gloves and harnesses.





BUSINESS SCALE





REGIONAL DIVERSITY

Mix of Small, Medium and Large Mix of Medium and Large

1

Darwin, Central, Katherine

Compliance: ISO 9001:2008, ISO 14001:2004, Building Code 2016, AS/NZS 4801:2001 Previous clients: Government agencies, PowerWater, mining industry, oil and gas industry

SAFETY SHOWERS

Supply of combination shower and eyewash stations.



CAPABLE BUSINESSES

10



BUSINESS SCALE

Majority Large



BUSINESS SIZE

Majority Large



1

REGIONAL DIVERSITY

Darwin, Central, Katherine

Compliance: ISO 9001:2008, ISO 14001:2004, Building Code 2016, AS/NZS 4801:2001 Previous clients: Government agencies, PowerWater, mining industry, oil and gas industry

SAFETY HARDWARE

Tags, locking devices, keyboards and isolation tags.



CAPABLE BUSINESSES



BUSINESS SCALE



BUSINESS

ABORIGINAL OWNED



21

Most Large

Majority Large

Darwin, Central. Katherine

Compliance:

Internal quality management system, Building Code 2016

Previous clients: Government agencies, major project contractors, PowerWater, defence

contractors, mining industry, local councils, oil and gas industry

STEEL

Angle, plates, tubes, piping, meshes, flat bars and billets, SHS, RHS, CHS, pylon, sheeting, elbows, flanges, Ts and reducers.



10



Mix of Small, Medium and Large



Mix of Small and Medium





Darwin, Central

Compliance: Internal quality management system

Previous clients: Government agencies, major project contractors, PowerWater, defence

contractors, mining industry, local councils, oil and gas industry

SUBSURFACE GROUNDWORK SUPPLIES

Roof bolts, netting, consumables, specialised tooling and equipment.



5

BUSINESS **SCALE**

Most Large

BUSINESS SIZE

Most Large



0



Darwin, Central, Katherine

Compliance: Internal quality management system

Previous clients: Government agencies, major project contractors, PowerWater, defence

contractors, mining industry, local councils, oil and gas industry

WELDING CONSUMABLES

Electrodes, welding machines, grinding discs and gases - argon/acetylene/nitrogen/oxygen.



BUSINESSES

10



Mix of Small, Medium and Large



SIZE Mix of Small and Medium

BUSINESS



0



Darwin, Central, Katherine

ISO 9001:2008, ISO 14001:2004, AS/NZS 4801:2001 Compliance:

Previous clients: Government agencies, major project contractors, PowerWater, defence

contractors, mining industry, local councils, oil and gas industry

WHOLESALE FOODS

Dry goods, meats, perishables, fresh fruit and vegetables.



CAPARI F **BUSINESSES**

12



BUSINESS SCALE

Mix of Small, Medium and Large



BUSINESS SIZE

Mix of Small and Medium



0



Darwin, Central

Compliance: Internal quality management system

Previous clients: Government agencies, major project contractors, PowerWater, defence

contractors, mining industry, local councils, oil and gas industry

ABOUT THE STUDY

Undertaking a Supply Chain Mapping and Gap Analysis Study to support the Mining Equipment, Technology and Services (METS) sector requires an understanding of the industry capabilities needed within supply chains for new and existing mines throughout their exploration, construction and operational phases.

ICN engaged industry experts to ascertain requirements that industry must meet to be involved in the sector, and to identify any barriers to entry. The industry experts consisted of Minerals Council of the NT, NT Government Department of Primary Industry and Resources and a number of mining companies currently undertaking exploration, construction or operational mines throughout the NT.

The extensive information gathered from these experts was reviewed and disseminated by ICN into different classification tiers, scopes, accreditations and/or certification requirements that industry must comply with to engage in the sector. The experts verified this categorised information and provided further advice around the standard minimum requirements to classify capability against the scopes.

The report identifies businesses that hold the current capability to undertake each scope identified. ICN found that most businesses typically had a business size of small to large (5 – 200+ employees) who also had proven experience against each respective scope they are mapped to, and referenced their prior experience working on large scale projects.

KEY REQUIREMENTS FOR INDUSTRY

The diverse METS sector is governed by numerous regulations at both a state and national level. The Minerals Council of Australia has commented that there are three broad METS segments. The service segment is the largest and ranges from the provision of exploration to contract mining services. The second largest segment is focused on equipment provision for mine development, mining and processing. The rapidly growing third segment is focused on the provision of highly specialised technology, equipment, software and related services

The NTG's Mining and Energy division within the Department of Primary Industry and Resources manages the licencing and approvals for all mining operations and regulates the industry, including inspecting and auditing sites on a regular basis.

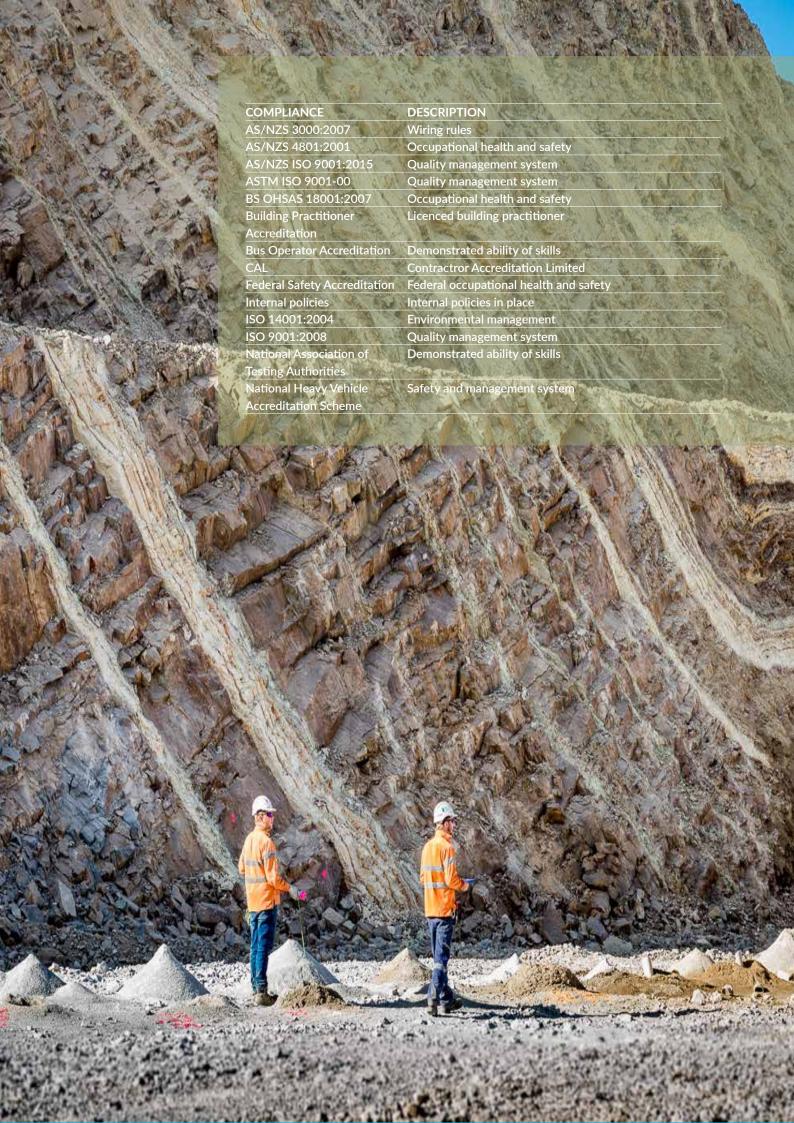
Mining operations in the NT must operate in accordance with the Mines Safety Control Act and the Mineral Titles Act (MTA). Contractors who have been contracted to carry out work on the mine site under their own contractor's license (either on a single job basis or on an on-going provision of labour and services basis) are required to complete and issue a Certificate of Compliance (CoC) in accordance with the Mines Safety Control Regulations.

As with all Territory workplaces, mining operations are also regulated under the Work Health and Safety (National Uniform Legislation) Act meaning that any person conducting a business or undertaking must ensure, so far as is reasonably practicable, that the health and safety of workers and others are not put at risk. A mine operator has the duty to submit a risk management plan to the regulator prior to allowing any mining or related activity to commence.

The above three segments include a comprehensive range of company capabilities that can provide specialised products and solutions, from mineral exploration, extraction and mining supply chains mixed with those that can undertake ground works and on ground construction. As the Territory's METS support sector is characterised by a high proportion of local SMEs (albeit at the larger end of the SME scale), and a few large local METS companies and strong participation from global OEMs, the requirements to work in the industry are quite diverse.

SME / Contractor requirements can range from having the correct recognised competency and licences to operate general and specialised machinery, to holding qualifications in specialist areas like mining engineering and meeting NATA Accreditation Criteria (NAC).

In step with other capital intensive industries, project owners and managers in the mining sector prefer to engage with businesses that carry a low-risk profile and prior experience with similar projects.







FURTHER INFORMATION REQUIRED?

ICN NT

Contact ICN NT for assistance identifying capable Northern Territory businesses that meet your specific project requirements.

101/12 Salonika Street, Parap NT 0820 (08) 8922 9422 | icnnt.org.au | admin@icnnt.org.au



Northern Territory Government

The Department of Trade, Business and Innovation stimulates and supports the development of a competitive, responsible and productive business, industry and employment environment, and drives opportunities to grow private investment and create jobs.

For further information please contact the Department of Trade Business and Innovation or the Department of Primary Industry and Resources.





Economic and Industry Development

The Economic and Industry Development Team work with industry to prepare for future economic opportunities. The unit is responsible for developing and leading the implementation of policies and initiatives that will accelerate the development of Northern Australia.

Development House 76 The Esplanade, Darwin NT 0800 (08) 8999 6098 | industrydevelopment@nt.gov.au

Department of Primary Industry and Resources

The Mining and Energy division sits within the Department of Primary Industry and Resources and manage the licencing and approvals for all mining operations and regulates the industry, including inspecting and auditing sites on a regular basis.

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business.nt.gov.au

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