



capability statement



Company overview	5
Fast facts	5
A Swire company	6
An industry leader	8
Service regions and depots	8
Services	9
Safety	10
Number one in safety and compliance	10
Chain of Responsibility	10
Licences	10
Compliance management system	10
Lead indicators	11
Major Hazard Standards	11
Accreditations	11
Driver training	11
People and culture	12
Kalari Safety Leadership Program	12
Building on our safety culture	12
Swire Talent	12
The Kalari Way	12
Reward and recognition	12
Indigenous relations	12
Sustainable development	14
Australian Indigenous Education	
Foundation (AIEF)	14
Environmental sustainability	14
Kalari in the Community	15
Road safety events	15
Swire Employee Community Support	
Program	15
Technology	16
Tailored technology solutions	16
GPS	16
Journey management	16
DriveCam	16
Speed audio alarm	16
Brake testers and shakers	16
Maintenance management	16



Kalari is one of Australia’s most innovative and prominent specialist bulk logistics providers

COMPANY OVERVIEW

With over 30 years’ experience, Kalari is Australia’s most innovative and prominent specialist bulk logistics provider to the mining and resources sector and other selected industries.

Kalari offers customised, best-fit, contracted solutions for high-volume logistics challenges to many of Australia’s leading corporations – with particular emphasis on safety, compliance assurance, people and leadership, operational excellence, customer engagement and sustainability. We cover a vast geographical area servicing more than 100 mining and industrial sites across Australia.

The vast majority of the company’s operations are located in regional or remote locations throughout Australia, in close proximity to its customers’ operations.

Our continually expanding fleet and equipment comprises over 175 prime movers and 1,000 trailers in various configurations, including multi-combination high-productivity vehicles. The size and scalability of our specialised fleet allows us to support variable demand in high-volume specialised transport tasks, further supporting contract-specific equipment.

FAST FACTS

Company name	Kalari
ABN	14004595395
Year established	1974
Number of employees	420
Number of subcontractors	20
Legal structure / ownership	Swire Group 100%
Website	kalari.com.au
Service regions	15 regions nationwide
National office postal address	850 Lorimer Street, Port Melbourne, VIC 3207
Phone number	03 9353 7600
Fax number	03 9353 7699
Email	contact@kalari.com.au

Kalari is part of a global network that offers corporate depth and stability

Swire has a long-established reputation for integrity, professionalism and innovation

COMPANY OVERVIEW

A SWIRE COMPANY

Kalari is part of the international Swire group of companies, which is renowned for such brands as Cathay Pacific, Swire Oilfield Services, Swire Pacific Offshore and Swire Shipping. The Group employs nearly 130,000 people worldwide.

Kalari's ownership by Swire means we can take a long-term view on business relationships and our customers can be confident of a stable ownership structure, business financing capability, and approach to sustainability and community values.

Other Australian subsidiaries include HSE, Swire Cold Storage and Alex Fraser. The Group has a long-established reputation for integrity, professionalism and innovation.



Kalari has long been regarded as a benchmark in the industry

COMPANY OVERVIEW

AN INDUSTRY LEADER

With high-quality specialised equipment, experience, commitment, and an uncompromising dedication to safety, compliance assurance, operational excellence and sustainability, Kalari has long been regarded as a benchmark in the industry.

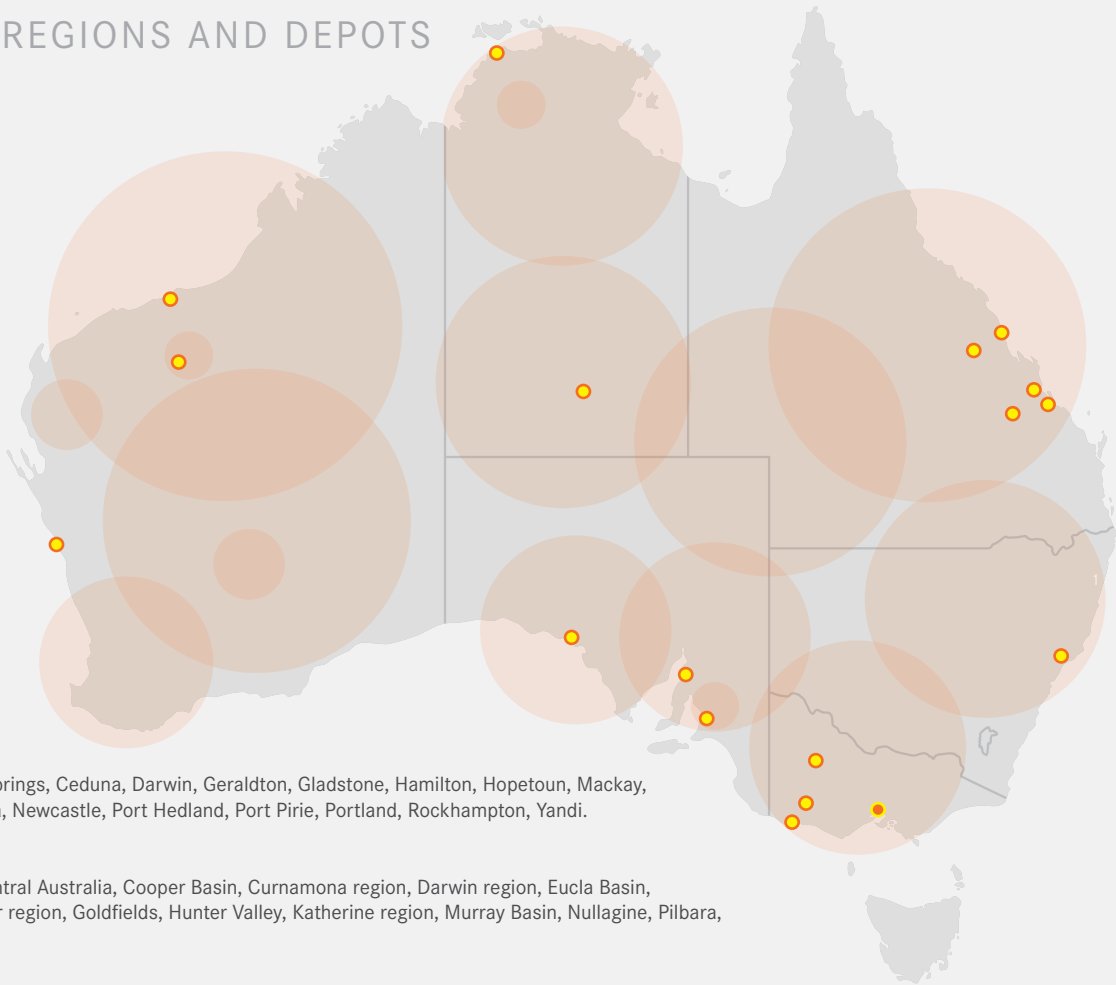
With over 30 years’ experience in working with some of Australia’s largest corporations, we are well-equipped to provide customers across Australia with tailored contract solutions for difficult high-volume logistics challenges.

With customers in remote Australia, Kalari covers a vast geographical area servicing more than 100 sites nationally.

Our continually expanding fleet and equipment comprises:

- Over 175 prime movers
- 1,000 trailers and ancillary handling equipment.

SERVICE REGIONS AND DEPOTS



Depots
Adelaide, Alice Springs, Ceduna, Darwin, Geraldton, Gladstone, Hamilton, Hopetoun, Mackay, Moranbah, Moura, Newcastle, Port Hedland, Port Pirie, Portland, Rockhampton, Yandi.

Regions
Bowen Basin, Central Australia, Cooper Basin, Curnamona region, Darwin region, Eucla Basin, Gascoyne, Gawler region, Goldfields, Hunter Valley, Katherine region, Murray Basin, Nullagine, Pilbara, South West.

SERVICES

SERVICES KALARI PROVIDES AS INTEGRATED LOGISTICS SOLUTIONS, INCLUDE:

BULK ON-ROAD LOAD AND HAUL BULK RUN-OF-MINE OFF-ROAD LOAD AND HAUL PNEUMATIC HAULAGE AND HANDLING SYSTEMS HAZARDOUS GOODS HAULAGE AND HANDLING AMMONIUM NITRATE SUPPLIER TO MINER JIT DELIVERY SYSTEMS PIT-TO-PORT MULTIMODAL DELIVERY SYSTEMS SUPPLIER-TO-MINE INTERMODAL DELIVERY SYSTEMS PRODUCT STORAGE AND WAREHOUSING OPTIMISED PBS LOADING AND ROUTE ACCESS PURPOSE-BUILT, TASK-SPECIFIC EQUIPMENT SHIP LOADING SERVICES PRODUCT CONTAINMENT INVENTORY MANAGEMENT SECURITY SENSITIVE PRODUCT MANAGEMENT INTERMODAL TRANSFER OPERATIONS ADVANCED CHAIN OF RESPONSIBILITY COMPLIANCE ASSURANCE

SPECIALISED SERVICES

LIME CEMENT IRON ORE LUMP NORM MINERAL SANDS AMMONIUM NITRATE EMULSION AMMONIUM NITRATE DRY BULK AND BULK BAG SULPHURIC ACID COPPER CONCENTRATE SULPHUR HYDROGEN PEROXIDE GASSER AND COMPANION NUT COKE OIL FIELDS PRODUCTS FLY ASH BINDER IRON ORE FINES TITANIUM DIOXIDE CAUSTIC ALUMINIUM SULPHATE IRON ORE MOLASSES SODA ASH LIME SAND URANIUM OXIDE COPPER CATHODE CALCINED ALUMINA MAGNAFLOC FERRIC SULPHATE PAC 23 SILICA SODIUM SULPHATE FOUNDRY SAND

COMMODITY HANDLING

IRON ORE COAL GOLD RUN-OF-MINE ORE

BULK RUN-OF-MINE OFF-ROAD HAULAGE

SPECIALISED EQUIPMENT PRODUCT CONTAINMENT INTERMODAL TRANSFER

BULK MINERAL SANDS HAULAGE AND HANDLING

BULK AMMONIUM NITRATE

BULK LIQUIDS

INTERMODAL SERVICES

Kalari's compliance assurance ethos is at the forefront of its operations

At Kalari, there is a genuine commitment to invest time, energy and resources to create a safe, healthy, and secure work environment

SAFETY

NUMBER ONE IN SAFETY AND COMPLIANCE

Kalari is committed to a safe, healthy and secure work environment to ensure the wellbeing of its people, contractors, customers and customer employees. We work with our customers to ensure risks are identified and managed.

We believe that by abiding by the following key principles we will achieve 'zero harm':

- Every employee has the expectation and right to return home safely at the end of each day
- All injuries are preventable
- Working safely is a condition of employment
- Employee involvement is essential
- All identified hazards are managed within acceptable levels of risk
- All employees and contractors are trained and competent
- Continuous improvement is an essential requirement when managing safety in a dynamic environment.

We have policies, standards and documented systems of work in place to control health, safety and the environmental risks within all aspects of our operations. It is our aim that these policies, standards and systems exceed any legislative requirements.

CHAIN OF RESPONSIBILITY

CHAIN OF RESPONSIBILITY (COR) OBLIGATIONS ARE ONE OF KALARI'S HIGHEST PRIORITIES AND ARE SUPPORTED BY KEY PROCESSES TO ENSURE THE COMPANY IS MEETING ITS LEGAL, CONTRACTUAL AND INTERNAL OBLIGATIONS. THESE REQUIREMENTS INCLUDE BUT ARE NOT LIMITED TO:

- Speed management - all vehicles are fitted with GPS tracking systems that provide drivers with audible alerts if designated speed limits are exceeded
- Notifications of any speed events are automatically sent to the driver's supervisor via SMS
- Fatigue management controls - an independent fatigue monitoring system audits all drivers' fatigue records
- Mass management - internal reporting ensures compliance with mass management requirements, including concessional loading in Western Australia and National Heavy Vehicle Accreditation Scheme (NHVAS) requirements
- Vehicle maintenance - all vehicles are maintained to the highest standard against the independently audited NHVAS
- Driver competency - drivers are trained and competencies are assessed by qualified workplace trainers and assessors upon employment and reviewed three months after the initial assessment. All drivers then undertake verification of competency at two-yearly intervals thereafter

- Fit for duty - comprehensive policies and procedures are in place addressing fit-for-duty requirements. These not only focus on substances, but also on fatigue, and physical and psychological issues
- Internal safety audits - bi-annual internal safety management system audits are held at each depot against the requirements of Australian Standard 4801.

LICENCES

Kalari holds licences for the transportation, storage and handling of ammonium nitrate and radioactive materials.

COMPLIANCE MANAGEMENT SYSTEM

Kalari has implemented a customised compliance management system, ensuring visibility of the regulatory compliance of vehicles, drivers and sites.

SAFETY

LEAD INDICATORS

Leading safety indicators are Kalari's main measure of safety performance; a requirement of any organisation supporting continuous improvement. The leading indicators that are benchmarked and tracked for performance are based upon the completion of:

- Safety contacts - management and supervisors engage with our workforce to ensure unsafe acts and conditions are identified and addressed
- Task Risk Assessment Management System (TRAMS) - a personal risk assessment tool (similar to Take 5, STOP Program etc.)
- Supervisor site safety visits and inspections
- Workplace inspections
- Work instruction and journey management plan reviews
- Attendance at toolbox meetings
- Incident, near miss and hazard reports raised and acted upon.

While focusing on lead indicators, we also acknowledge the importance of lag indicators as an indicator of safety performance.

MAJOR HAZARD STANDARDS

Following extensive consultation with the workforce and subject matter experts Kalari developed and rolled out Major Hazard Standards as part of its risk management process.

These standards relate to five key operational areas:

- Heavy vehicle operations
- Falls from height
- Pressure systems
- Hazardous goods
- Maintenance operations.

The Major Hazard Standards identify a list of Life Saving Rules consisting of the final behavioural controls to manage risk associated with our work environment.

ACCREDITATIONS

Kalari's safety initiatives are supported by an accredited ISO 9001-integrated management system, which is independently audited by SAI Global. We hold NHVR - NHVAS accreditations for the management of fatigue, and mass and maintenance. In addition to this, we hold Main Roads Western Australia accreditation for maintenance and fatigue, all of which are audited by registered independent audit bodies.

In pursuit of 'zero harm' in a dynamic environment, we acknowledge the need to always maintain a sense of 'chronic unease'. This 'chronic unease' ensures that we continually identify methods to improve what we do to ensure the safety of our people and contractors and live up to our customers' expectations, as well as our own.

DRIVER TRAINING

Kalari has programs and training matrices in place to ensure all drivers, including tow operators and

subcontractors, receive and retain the necessary skills and competencies to conduct their work in a safe and efficient way.

All training records are maintained in Translogix, a system that assists in ensuring driver qualifications, including training requirements, are current. The system is designed to ensure drivers are not assigned tasks they are not qualified to conduct.

We use Rapid Induct's online training environment. This system automatically generates follow-up training reminders, and systems are in place to ensure these programs are completed.

Driver training includes:

- 1 Initial induction and training by a qualified Kalari Driver Trainer
- 2 Placement with a senior Kalari driver for on-the-job training
- 3 Competency assessment conducted by a Kalari Driver Trainer. If the new driver is deemed competent, they are provisionally cleared to operate independently
- 4 Three months into the program, a follow-up assessment is conducted by a Kalari Driver Trainer
- 5 The new driver is placed in the Kalari Verification of Competency process (VoC). All inductions and operating competencies (including in-cab, load and unloading assessments) are at two-yearly intervals.

Our people identified that the way we do things is different from other companies, and referred to it as 'The Kalari Way'

PEOPLE AND CULTURE

AT KALARI, WE HAVE A STRONG TEAM CULTURE WHICH IS OPEN AND INCLUSIVE AND MAINTAIN AN ALIGNED AND ENGAGED WORKFORCE THAT OPERATES IN A CLEAR HUMAN RESOURCES FRAMEWORK. THERE IS OPEN COMMUNICATION, A STRONG FOCUS ON SAFETY AND VALUES-BASED LEADERSHIP.

KALARI SAFETY LEADERSHIP PROGRAM

The Kalari Safety Leadership program supports frontline managers in achieving excellence in safety leadership, thereby ensuring we achieve best-in-class safety standards. It is yet another way in which Kalari puts safety first.

The program is unique to our business. Developed and delivered internally, it focuses on the safety aspects defined by Kalari as having the biggest impact on our operations. It includes leadership components such as felt leadership, as well as procedural components such as Chain of Responsibility requirements.

BUILDING ON OUR SAFETY CULTURE

Kalari holds a national safety summit on an annual basis, which is attended by Kalari employees, industry experts and guests. The event features a safety performance review and workshops to identify areas of improvement. One of the summit's highlights is the 'best practice initiatives' session, in which representatives of the different regions in which we operate showcase local initiatives focused on improving safety and efficiency. Achievements in safety performance are also recognised in the recurring safety awards ceremony.

SWIRE TALENT

Kalari's talent and performance management program, Swire Talent, operates across all Swire subsidiaries and helps attract, manage, develop and retain talented people. The program involves identifying competencies, setting goals, providing performance feedback and identifying areas for development.

THE KALARI WAY

An employee survey was held to find out why people join Kalari and what makes them stay. The results showed that people feel safe and valued and that there is a real sense of pride in working for Kalari. Our team members strive to be the best in their field and they are confident in working in a specialised industry.

They identified that the way we work is different from other companies and referred to it as 'The Kalari Way'. This message forms the basis of our employer value proposition and is used to promote the company to potential employees.

REWARD AND RECOGNITION

Kalari's reward and recognition program, Extra Mile, acknowledges employees who have put in extra effort. Award winners are recognised quarterly at local depot celebrations and in our national internal newsletter.

INDIGENOUS RELATIONS

Kalari supports Indigenous organisations on both a national and local level. Through our parent company Swire, we have partnered with Australian Indigenous Education Foundation (AIEF), an organisation that provides a private school education to Indigenous students. Locally, we partner with Indigenous organisations in the remote areas in which we operate to provide employment opportunities. Such areas include Ceduna, South Australia, and Port Hedland, Western Australia.

PEOPLE AND CULTURE



At Kalari, we believe in engaging with the local communities in which we operate

SUSTAINABLE DEVELOPMENT

AUSTRALIAN INDIGENOUS EDUCATION FOUNDATION

Through parent company Swire, Kalari has partnered with Australian Indigenous Education Foundation (AIEF).

In February 2014, a \$1 million partnership was announced. The six-year commitment to AIEF will support the AIEF Scholarship Program, which provides scholarships enabling Indigenous students to attend some of Australia's leading schools and universities.

Swire will also engage with the AIEF Pathways Program to provide pathways and support for AIEF scholarship students making the transition from school to further education and employment.

With nationwide operations in transport and logistics, recycling and materials handling, refrigerated storage and logistics and mining services, Swire will offer opportunities for AIEF students to gain exposure to a broad range of industries. The exposure is designed to provide students with knowledge and insight into various career pathways available in both Swire companies and the broader economy. In addition to such industry exposure opportunities, Swire employees will also be able to participate in AIEF's mentoring and tutoring programs.

ENVIRONMENTAL SUSTAINABILITY

Kalari is committed to reducing its environmental impact by:

- Installing solar panels at four depots throughout Australia in 2015, including the fourth largest array in South Australia. These installations will have a combined capacity of 255kW and will reduce carbon emissions by 262 tonnes per year
- Installing LED lights at all depots in 2015, resulting in a 16 per cent energy drop in electricity usage
- Striving to reduce the environmental impact of its fleet through increasing vehicle equipment and fuel efficiency:
 - Constantly seeking opportunities to reduce the number of trips required
 - Having a program in place to upgrade the fleet over the next 10 years to highly efficient SCR engines.

SUSTAINABLE DEVELOPMENT

KALARI IN THE COMMUNITY

At Kalari, we believe in engaging with the local communities in which we operate and aim to employ local people wherever possible. Adding to this, we have the 'Kalari in the Community' program in place that focuses on supporting local initiatives that benefit the communities as a whole.

Recently, we contributed to the construction of a safe swimming area at Ceduna in South Australia, provided outdoor paving for the Banana State School in Queensland and supported the Hinterland Community Care Kids Club, a holiday program for disabled children in Queensland.

ROAD SAFETY EVENTS

Kalari regularly organises and participates in road safety events. In the past we participated in a Road Safety Program at primary schools in and around Ceduna, South Australia, to teach local students how to be safe pedestrians around heavy vehicles. The children were able to see a Kalari road train from up close and try out the company's driver simulator to view the world from a truck driver's perspective.

More recently, we participated in the inaugural Roadwise Big Rig Expo at Port Hedland, Western Australia. This event was dedicated to sharing the road safety message. Our team particularly focused on making the attendees aware of just how big road trains are and consequently explain some of the difficulties drivers experience in traffic.

SWIRE EMPLOYEE COMMUNITY SUPPORT PROGRAM

The communities in which Kalari operates provide the resources, infrastructure and markets that support the business and, in many cases, employees are our most direct connection to these broader communities. This is why it is through our people that we can make a positive contribution to these communities.

The Swire Employee Community Support Program was established to support employees who help strengthen local communities by contributing their time, expertise or money to local community organisations. We help our people to have a greater impact by providing an additional financial contribution from Swire.



Brake testers and shakers were recently installed, ensuring 100 per cent compliance across all state and national regulations

TECHNOLOGY

TAILORED TECHNOLOGY SOLUTIONS

Kalari is focused on the utilisation of technology to streamline operations and improve its customer experience through delivery of tailored solutions. Examples of this include:

- Load-Out Portal – an online booking and scheduling system for multiple carriers to book time-slotted pickups of Security Sensitive Ammonium Nitrate (SSAN) products in central Queensland. This has provided improved customer visibility and streamlined overall booking processes
- Customer Portal – an online portal that provides one of our mining services customers in Queensland with direct access to:
 - Product visibility (location and volume),
 - Cycle inventory in the correct order,
 - Proof of Delivery (PoD) information, and
 - KPI reports.

We work closely with our customers to develop best-fit solutions to meet their needs with the highest level of safety and compliance.

GPS

Kalari prime movers are equipped with GPS technology. Our operations have a dedicated monitor within the operations department and on their desks to view the position of vehicles at any time.

The GPS is independently managed and the information is used to monitor:

- Truck speed – any speeding events over 100kph are flagged; geo fences are set around ‘black spot’ roads or long-term road works where speed needs to be monitored
- Harsh braking – this is regarded as a strong indicator of driver performance and driving attitude
- Over revving – similar indicator to harsh braking – affects a driver’s attitude to the driving task
- Fuel economy – impacted by the driver performance, particularly with gear changing/engine revs and brake applications.

JOURNEY MANAGEMENT

Journey Management plans are developed for all routes and we are exploring the use of GPS to provide ‘real-time’ journey plans.

GUARDIAN TECHNOLOGY

Vehicles are equipped with the Guardian driver fatigue and distraction monitoring system. Driver facing sensors measure eye closure, blink rate and head position to detect micro sleeps and inattention. A fatigue or distraction event triggers an audio tone, vibrates the seat and sends the event to a monitoring centre.

SPEED AUDIO ALARM

Vehicles are fitted with speed audio alarms that warn drivers when the maximum 100kph allowable speed limit has been exceeded.

BRAKE TESTERS AND SHAKERS

Brake testers and shakers were recently installed in the Adelaide, Portland and Moranbah workshops. These devices provide maintenance staff with a detailed evaluation of our equipment that ensures 100 per cent compliance across all state and national regulations on tested vehicles.

MAINTENANCE MANAGEMENT

Kalari uses Translogix as its fleet maintenance system. This system plans and tracks all scheduled vehicle services and preventative maintenance. It also allows us to tailor a service schedule and preventative maintenance program for each vehicle or group of vehicles. Translogix:

- Records the service and preventative maintenance history as the work is completed
- Records Defective Equipment Vehicles (DVRs) against the vehicle to ensure all reported defects are tracked through to completion and the repair is recorded in the vehicle history
- Holds small equipment records for hose testing and fire extinguisher testing
- Tracks and records vehicle registrations, Dangerous Goods Licences, permits, AIP inspections and all inspections required under AS 2809
- Is fully compliant with NHVAS and other alternative compliance systems.

TECHNOLOGY





Tailored services, backed by years of experience and technical knowledge of bulk road haulage

SPECIALISED ON-ROAD BULK HAULAGE



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Kalari tailors services to the individual needs of customers and is able to draw on years of experience and technological knowledge of bulk road haulage. Our expertise is supported by a large national fleet of specialised side tippers that provide inbound-outbound solutions for complex high-volume mining tasks:

- We operate on-road trucks with payloads of up to 120 tonnes that are purpose-developed for ore haulage in key resource-producing regions
- We agree to clear objectives with our customers and develop detailed operational plans outlining schedules and agreements
- We identify needs and streamline processes for customers and find better ways to add greater value by developing economic on-highway haulage solutions for bulk commodities, such as:

- mineral sands
- cement
- lime
- copper concentrate
- iron haulage
- manganese
- lead concentrates
- zinc concentrates
- grinding media

- We develop long-term working relationships based on trust and delivered value streams
- We provide services on structural and ad hoc basis
- We have the ability to redeploy strategic assets across multiple sites nationally.

We provide these haulage and critical support services to customers in Port Hedland and the Midwest regions of Western Australia. Our WA Regional and HSSE Managers are based throughout the Pilbara and the Midwest regions, providing additional support services on short notice.

CAPABILITIES AND BENEFITS

- Provide competitive advantages to customers
- Tailored services to meet market demand
- Iron ore stockpile facilities near ports for customers
- Stockpile management
- Side tipping technology
- Ex mine - bulk ore haulage to ports
- Management of environmental and community needs
- Indigenous engagement and employment.

Kalari has developed the capability to respond quickly to market volatility

Kalari’s emergency response expertise is often utilised by customers

BULK PNEUMATICS



SERVICING THE RESOURCES AND CONSTRUCTION SECTORS NATIONALLY, KALARI IS HIGHLY EXPERIENCED IN THE OPERATION OF BULK PNEUMATIC TANKERS FOR THE HAULAGE OF CEMENT AND LIME

Our capability is backed by one of Australia’s largest independent pneumatic tanker fleets renowned for its reliability and presentation. Our extensive multi-combination/PBS (high-productivity vehicles) road tanker fleet is complimented by over 70 pneumatic ISO tanks, providing an intermodal solution to high-volume haulage tasks across Australia.

With over 20 years’ experience in providing solutions for the cement and lime industry, including management of inventory for mining and resource-based customers, we have developed the capability to respond quickly to market volatility.

Operating pressure vessels can potentially be high risk if associated hazards are not controlled. To ensure any risk is minimised, operation of pressure systems is incorporated into our unique Major Hazard Standards. Supported by best-practice controls, our critical list of actions and behaviours ensure the highest standard of safety for our people and customers.

BULK HAZARDOUS GOODS



KALARI IS A LEADING PROVIDER OF BULK TRANSPORT OF HAZARDOUS GOODS, SERVICING THE RESOURCES, CONSTRUCTION AND WATER TREATMENT SECTORS IN SOUTH AUSTRALIA, QUEENSLAND AND THE NORTHERN TERRITORY

For over 25 years, we have safely transported sulphuric acid, caustic soda, aluminium sulphate, peroxide, and various other hazardous chemicals. In addition to this, we have provided management of inventory for water treatment plants, and mining and resource-based customers. Our extensive experience and fleet capacity ensures we have the capability to respond to the volatility and seasonality that exists within these industries.

We also have the capability to haul Uranium Ore Concentrate (UOC) under our government-approved transport management plan, as well as management of intermodal requirements from supply point to end customer.

A dedicated emergency response vehicle ensures that in the unlikely event of an incident, bulk hazardous products are quickly, safely and efficiently recovered. Our expertise in this area is often utilised by our customers, responding to - and safely assisting with - unplanned events such as tank pump outs and product removal.

The transfer, storage and handling of hazardous goods can potentially be high risk if associated hazards are not controlled. To ensure any risk is minimised, these key activities were incorporated into our unique Major Hazard Standards. Supported by best-practice controls, our critical list of actions and behaviours ensure the highest standard of safety for our people and customers.

Over the years, Kalari has provided a wide range of in-mine haulage, road maintenance and run-of-mine materials handling services

Kalari has the capability to service a single leg of the pit-to-port supply chain, or provide a complete solution.

SPECIALISED OFF-ROAD BULK HAULAGE



BULK MINERAL SANDS HAULAGE AND HANDLING



Kalari provides national expertise in bulk off-road haulage and detailed service solutions to difficult in-mine high-volume tasks.

Over the years, we have provided a wide range of in-mine ore haulage, road maintenance and run-of-mine materials handling services. We have a demonstrated ability to respond to varying workloads quickly and efficiently, and are committed to providing full support services and expertise, such as:

- Operating off-road trucks with payloads of up to 200 tonnes, that are purpose-developed for ore haulage in key resource-producing regions
- Working with customers to develop innovative solutions to improve the efficiency of off-road product movements in various applications, which is achieved through increased payloads and utilising the latest side tipping technology
- The capacity to manage remote operations, supported by documented and managed operating plans clearly outlining agreed objectives
- The ability to redeploy strategic assets across multiple remote sites nationally
- The ability to quickly and efficiently mobilise our people, fleet and maintenance infrastructure with minimal disruption. Our post-contract completion demobilisation processes ensure a minimal impact on the site environment.

CAPABILITIES AND BENEFITS

- Stockpile management
- ROM pad management
- Haul road maintenance
- Dust suppression
- Management of environmental and community needs
- In-mine (off-road) bulk ore and processed material haulage
- Less haul road width requirements due to the off-road equipment application
- Reduced mining trucks, material handling fleet and ownership costs
- Integrated management systems with clear and defined goals developed specifically for the on-site safety of all staff
- Indigenous engagement and employment.

At Kalari, we have developed close partnerships with Original Equipment Manufacturers (OEMs). This ensures our equipment is suitable for all off-road applications and operates within the maximum potential mass limitations.

KALARI IS A LEADING PROVIDER OF MINERAL SANDS LOGISTICS SOLUTIONS

Kalari operates a large fleet of high-capacity multi-combination vehicles that have the capability to haul mineral sands from mine or plant to rail head or port, as well as front-end loaders to transfer the product from rail head to train and from trailer to port stockpile.

We are familiar with jurisdictional regulations. This allows us to develop efficient solutions, resulting in increased tonnage hauled per trip, reduced carbon emissions over the life of the mine, and lower costs for customers. Our scale and nationwide operational coverage allows us to offer flexible solutions, such as the ability to relocate our fleet from different parts of our operations to accommodate for variability in customer volume.

The environmental containment of radioactive mineral sands products is a chief concern. Our experienced in-house maintenance team has developed innovative containment solutions, ensuring leakage does not occur.

Our services are underpinned by best-practice safety controls that are focused on minimising risk and ensuring the highest safety standards for our people and customers.

Kalari delivers over 600,000 tonnes of ammonium nitrate prill and emulsion annually

BULK AMMONIUM NITRATE HAULAGE AND HANDLING



KALARI TRANSPORTS
AMMONIUM NITRATE
THROUGHOUT QUEENSLAND,
NEW SOUTH WALES, SOUTH
AUSTRALIA AND THE NORTHERN
TERRITORY, WORKING IN CLOSE
PARTNERSHIP WITH
CUSTOMERS TO DELIVER OVER
600,000 TONNES OF
AMMONIUM NITRATE PRILL
AND EMULSION ANNUALLY

We have worked hard to establish ourselves as a world-class transporter of ammonium nitrate product and have established ourselves as a leading solutions provider in the ammonium nitrate industry.

Strategically positioned in key areas nationwide, we provide customised solutions, operating a large, flexible fleet of specialised high-capacity vehicles, specially configured to safely and efficiently transport ammonium nitrate from manufacturer to mine site.

Our equipment comprises:

- 90 prime movers
- 17 purpose-built emulsion silos with a capacity of up to 200 tonnes
- 100 trailers and configurations including singles, doubles and road trains
- 320 specially designed container boxes used to deliver and store ammonium nitrate
- Specialty storage and unloading equipment.

"For the past five years, I have managed the relationship with Kalari. The service delivery has been exceptional. Kalari has met, and exceeded, the agreed contractual key performance indicators, particularly in relation to safety/HSEC, agreed minimum inventory levels, equipment compliance, on-time delivery, invoice accuracy, timeliness and customer satisfaction (Interaction and Communication). Kalari is held in high regard."

- Customer survey, 2011