

# ANNUAL REPORT

2018 - 2019



Queensland  
**Mines Rescue**





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## Our Mission

To serve the mining industry by imparting the knowledge and leadership to give people the confidence to make a difference.

## Our Purpose

Provide leading edge emergency response capability within the mining industry.

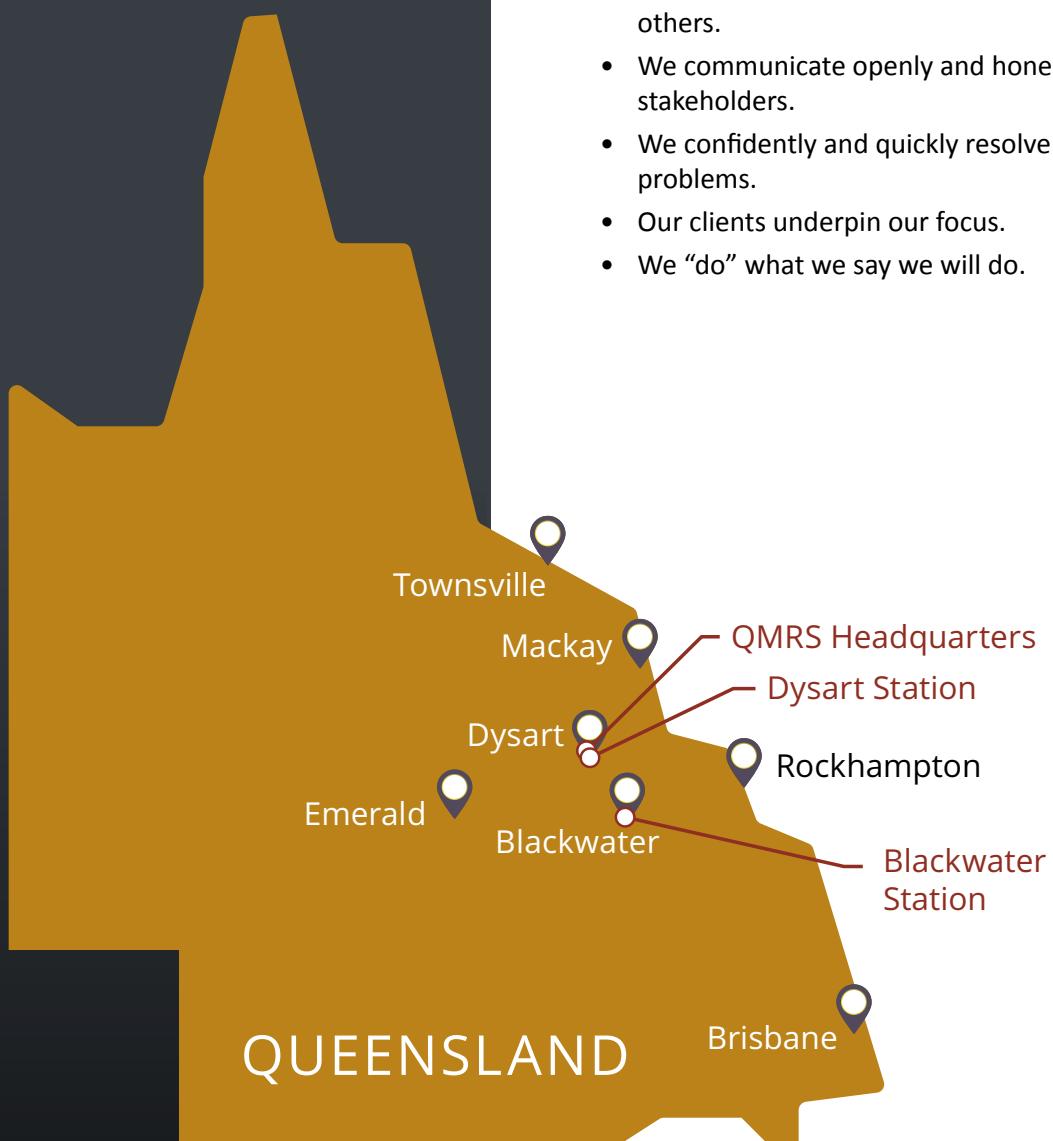
## Our Vision

QMRS drives and influences improved emergency preparedness and management through:

- Strong bonds with industry partners;
- Leadership in the provision of mines rescue services;
- Innovative facilities;
- Utilisation of advanced technology systems;
- Recognition as specialists in mines rescue and inertisation.

## Our Actions and Behaviours

- We own and demonstrate the QMRS values.
- We maintain safe working practices.
- We achieve objectives “on time – on target”.
- We listen and demonstrate understanding and respect for others.
- We communicate openly and honestly with our stakeholders.
- We confidently and quickly resolve challenges and problems.
- Our clients underpin our focus.
- We “do” what we say we will do.



## Our Values



## Performance Criteria

Any corporation accredited to provide mines rescue services must meet the performance criteria set out below.

- Enter into a written arrangement called a 'Mines Rescue Agreement' with each underground coal mine in Queensland to assist the operator to provide a mines rescue capability for the mine.
- The corporation must at all times remain capable of meeting its obligations detailed in each Mines Rescue Agreement.
- Conduct annual exercises to demonstrate the corporation's ability to effectively meet its obligations under the Mines Rescue Agreements.
- Provide appropriate training programs to meet the requirements specified in the Mines Rescue Agreements.
- Provide adequate resources for training the total number of persons specified in the Mines Rescue Agreements.
- Ensure mines rescue equipment provided in fulfilment of a Mines Rescue Agreement is (as a minimum) maintained, tested and certified to any specification set by its manufacturer.
- Provide a means to facilitate mutual assistance among mines during an emergency.
- Maintain an operational mine inertisation capability.
- Report annually, or upon request, to the Minister as required by Section 234 of the *Coal Mining Safety and Health Act 1999*.

# CHAIRMAN'S MESSAGE

## 2018/2019

The Board of Queensland Mines Rescue Service (QMRS) takes pleasure in presenting the 2018 – 2019 Annual Report. The report details the overall operational and financial performance of the organisation during the past financial year.

In 2018-2019, the Queensland Coal Industry has seen the strong demand for its products continue and this has resulted in the levels of employment continuing to increase. This has further increased the demand on the services provided by QMRS.

The services and benefits to member organisations and the wider mining industry of QMRS were demonstrated during the year with the Narrabri Mine and North Goonyella spontaneous combustion events. The skills of the QMRS management and our volunteer team members, along with the special purpose equipment were instrumental in containing the incidents and allowing for the recovery of the mines to commence and in the Narrabri incident for production to recommence.

The demands and obligations placed on the organisation by our member companies have been well managed and met by the QMRS team. During 2018-2019 QMRS has maintained the resources and financial security of the organisation whilst continuing to improve the Mines Rescue capability and competence that ensure these obligations are met.

QMRS has again completed the statutory annual report for submission to the Department of Natural Resources, Mines and Energy, this report has been provided to the Honourable Anthony Lynham, MP. The report confirms the continuing compliance status of QMRS as an Accredited Organisation under the Coal Mining Safety and Health Act, 1999.

The development of the Boonal Rescue Station has continued throughout the year with strategic relocation of equipment and structures from the Blackwater Station. This work has been seamless and has added great value to the open cut training capabilities at the site.

During the year, QMRS completed the conceptual design and costing of what a modern rescue facility would encompass in training facilities and supporting infrastructure. These plans will be presented to member companies in the 2019 – 2020 year for consideration along with a strategy for the future of the current stations.

In the 2018-2019 year, the QMRS Board endorsed a management restructure proposed by the CEO. The changes included the creation of two new positions, General Manager Operations and Risk Manager. These positions will ensure the organisation is well positioned to cope with the demands of the industry and good governance protocols.

The field of virtual reality training continues to change rapidly. The incredible pace of development of both hardware and software has created a challenge for QMRS as to the appropriate time to invest. QMRS continues to work with other rescue providers and developers of the infrastructure to ensure our teams are receiving the latest and best equipment and experience with this form of training.



As reported last year, the QMRS Board has used our cash reserves over the previous five years to help to minimise the funding levy. This has delivered substantial savings. The operational budget for the 2019-2020 year reflects a continued drive by the management team to increase the 'fee for service work' and to therefore minimise any increase in the funding levy.

Mines Rescue competitions provide an excellent opportunity to test and evaluate the performance of our teams and the equipment they use. The time and energy to prepare real life scenarios that push the capabilities of the teams are a credit to a dedicated team, who each year prepare, administer and assess the competitions. It is of particular significance that a number of teams have now managed to secure the participation of several of our female volunteers. Congratulations to those women who have continued to demonstrate the value of diversity in the mining industry.

The QMRS Board is aware of the dedication of our voluntary team members. On behalf of the Board of Directors I would like to thank and congratulate all the volunteers who have participated in our activities and training this year. Attention is also made of those team members who have achieved milestones in their service and have been recognised for this achievement with service badges.

As I did last year, I will take this opportunity to single out an extraordinary member of our team. Mark Freeman this year achieved 35 years of service to the organisation. Mark has been instrumental in the work that is now being carried out by QMRS in the open cut rescue skills along with many years of involvement in the various competitions that are held. Mark's devotion to rescue practices goes beyond his working life and his commitment to the local volunteer emergency services is a credit to him. On behalf of all at Queensland Mines Rescue, I congratulate Mark and his family on an incredible milestone and congratulate him on joining an elite group of Mines Rescue personnel.

On behalf of the Board of Directors, I would also like to thank Mike Fidel for his service as a director of the organisation. During Mike's term as a director, he was able to provide great value to the organisation from his international experience and his general knowledge gained from a distinguished mining career. We wish Mike and his family well in his retirement.

The QMRS performance in 2019 was of the highest standard. This performance is a reflection on each and every one who is part of the QMRS team. On behalf of the QMRS Board, I would like to thank the volunteer team members, the staff and the management for their contributions and the extra effort that ensures our success.

QMRS is extremely well positioned to continue to provide the leading Mines Rescue service to all sectors of the mining industry. The strategy of the Company will ensure that the QMRS team have the facilities, equipment and training to ensure the operational readiness. The strategic plan provides a pathway to ensure that the level of service continually improves and evolves to match industry demand well into the future.



**Brett Garland**  
Chairman



# CHIEF EXECUTIVE OFFICER'S REPORT

2018/2019 has been dominated by the emergency response by QMRS to North Goonyella Mine. On the 27th September 2018 QMRS mobilised MIU No1 jet engine inertisation unit from Dysart to North Goonyella Mine along with supporting equipment, the jet fuel tanker and volunteer team members. Following the completion of risk assessments and the setting up of support logistics, such as water and fuel supply, operation of the jet commenced on Sunday 30th September and continued for 19 days. 350 hours of jet running time was completed over that period bringing the mine fire under control and facilitating the remote placement of seals around the source of the fire.

From January 2019 planning and risk management activities commenced for the re-entry of North Goonyella by mines rescue team members. In June underground activities commenced with the recovery of zone A (mine portals to 19 cut through of main headings) being completed over 13 days of team deployments.

I would like to formally thank all QMRS employees and the volunteer team members who have been involved in both the inertisation activity and the 'black suits' deployments for their professional, effective and safe approach to an at times challenging task.

In addition to the North Goonyella response QMRS responded to Narrabri Mine NSW in August 2018 and June 2019. QMRS provided nitrogen foam generation and injection technology as well as personnel to operate and train mine personnel in the use of equipment to control goaf coal heating at the mine. These events allowed the refinement of this technology which is being demonstrated at the 2019 Queensland Health and Safety Conference and is now part of the QMRS response capability.

With relatively stable coal prices over the last 12 months, the industry has seen a strengthening of employment both in underground and surface mines. Underground employment survey information indicates an underground industry employment of 6021 people at the end of the reporting period, up by 18% on the previous year. Over this period registered underground mines rescue team members increased from 350 to 378, or an 8% growth, making the maintenance of compliance more difficult for some mines.

QMRS holds registration with the Australia Skills Quality Authority (ASQA) for both our underground and inertisation rescue team member courses. The underground course is a Certificate III in Underground Coal Mine Emergency Response and Rescue and the inertisation course is Certificate III in Underground Coal Mine Inertisation Team Member Operations (both qualifications being unique to QMRS). QMRS has worked with our 3rd party RTO provider, Performance Training, to refine the content, delivery and assessment methods for both courses.

The ability of our very experienced training staff to deliver high quality accredited training has seen a steady growth in QMRS surface ERT training activity. At the end of the reporting period QMRS was delivering regular skills maintenance training to 7 Bowen Basin operations as well as providing new skills courses both at client sites and from our training stations. This year we have continued to deliver courses at training stations as well as client mine sites. We have added gas testing competency-based training for surface officials to our accredited course and have commenced delivery of skills training to our first metalliferous underground mine client.

With the growth of the industry and the associated demand for training activities it has been again necessary to increase the levy. Despite a continued growth in 'fee for service' training activity (almost \$900k achieved in the reporting period) an increase in the annual levy of 10.7% has been necessary for the upcoming year.

With a need to sustain our core underground emergency response services whilst growing our training offerings to the mining industry a structural change was completed for QMRS over this reporting period. The creation of the role of General Manager Operations to whom the four functional Operations Managers now report (underground, surface, inertisation training and equipment management). The General Manager, along with the Business Manager and a new position of Risk Manager (focused on QMRS internal OH&S, Environment and Risk Management), as well a Major Capital Projects Manager report to the CEO. This structure allows for a closer focus on core, expansion and change management areas of the business.

Following the grant of a ‘material change of use’ by Central Highlands Regional Council for our Boonal property to allow the development of a new training facility, development of initial training infrastructure has commenced. Relocation of the rope tower from Blackwater to Boonal and the completion of a purpose-built confined spaces training facility have been completed at the end of the year. A detailed costing and communication proposal have been prepared for circulation to the industry to vote on approval to fund the full construction of Boonal and for a new station at Moranbah to replace Dysart. This proposal will be processed in the first half of the upcoming period.

With the growth in industry employment and the requirement that mines rescue training has now been made a pre-requisite to sitting for a Queensland statutory underground coal mining competency, 7 courses for recruits were conducted over the year, bringing 55 new members to the registered underground team member list. This is a similar number to the previous period despite a greater expansion of the industry. Unfortunately 36 additional positions on these courses were not taken up by the mines to which they were offered.

In the mine inertisation area 5 new team members presented for the annual recruit course. After accounting for natural attrition, this has led to an increase in inertisation team membership from 37 to 40 over the year. Maintaining an adequate number of trained inertisation team operators is essential to the ability of QMRS to be able to respond to a mine emergency. Testing of the components required to integrate the GE jet unit into the operational capability of QMRS has continued.

QMRS participated in the Queensland level 1 emergency event conducted this year at Grosvenor Mine. A full underground response was implemented this year with 2 teams deployed underground to conduct search and recovery operations and another team maintained as the standby surface team. The mine inertisation unit was not mobilised as part of this year’s scenario. QMRS were also involved in the preparation and assessment of 2 underground mine site level 2 emergency simulations and surface mine level 2 emergency simulations. QMRS’ compliance against the performance criteria of an accredited corporation is reported annually to the Minister for Natural Resources, Mines and Energy and audited

by Inspectors from the Department of Natural Resources, Mines and Energy.

As part of the preparation for an emergency event QMRS conducts training in the Mine Emergency Management System (MEMS) process for controlling and planning the recovery of a mine after an event. This training has been conducted for underground mines since 2005 and during this year the major simulation materials were revised with a new scenario introduced. During this report period 5 courses were conducted for underground mines. A growth in the awareness of the adaptation of this course to surface mine scenarios led to 7 MEMS courses tailored for surface mining being delivered this year.

Competitions provide mines rescue team members with an opportunity to refine their skills and teamwork capabilities whilst competitively striving to be the best amongst their peers. This year NSW team, Appin Mine, were successful at the national competition which was held in Queensland at Grosvenor Mine. 2 Queensland teams, Grosvenor and Kestrel, filled second and third places respectively. Mines rescue training continues to develop coal miners to levels of skill and confidence that separates them from the average miner and provides opportunities for leaders of the future within which they can thrive. This year, QMRS prepared and conducted mines rescue skills challenges for the surface coal mines of the Surat and Bowen Basins. The southern region event was held at Commodore Mine in October and won by New Achland Mine. The northern region event was held in November, at the Dysart Rescue Station, and was won by Dawson Mine.

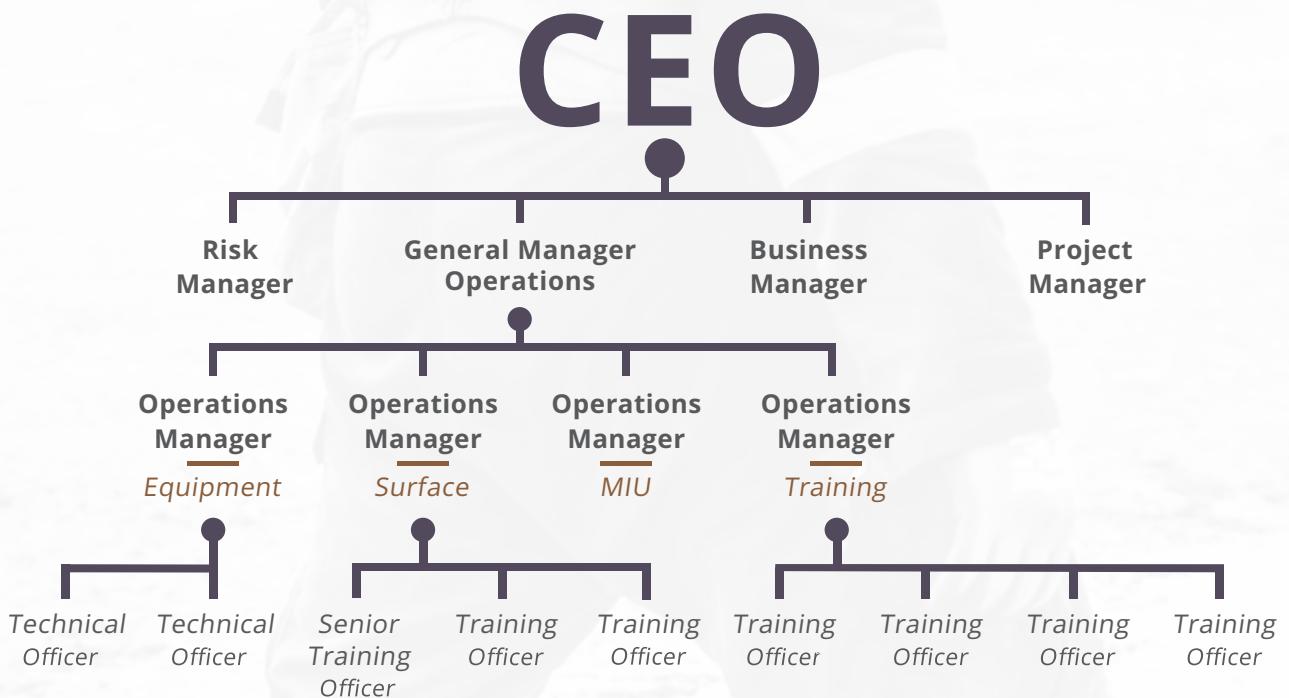
I would like to thank the staff of QMRS for their ongoing efforts in the delivery of training, the improvement of the training facilities we utilise and the improvement of the training courses they deliver. This has been a year dominated by our core function of mines rescue response during which we have demonstrated an ability to maintain the delivery and improvement of the training products we offer. Their efforts are greatly appreciated by the QMRS Board and myself.

‘To serve the mining industry’.

*D Carey*



David Carey – Chief Executive Officer



### Mines Rescue Team Members (12 mines and 378 team members)

## REVIEW OF OPERATIONS

### Members

The Queensland Mines Rescue Service Limited (QMRS) is a ‘not-for-profit company limited by guarantee’ with Queensland open cut and underground coal mines and the State of Queensland as members. The coal mines in Queensland contribute directly by way of a Mines Rescue Levy for the funding of QMRS. The governance of the QMRS is overseen by the Queensland Mines Rescue Service Limited Board of Directors and is chaired by Mr Brett Garland. The Board is constituted under the Company’s constitution and has three (3) directors as representatives of the members and one director as representative of the Mines Rescue team members. The State of Queensland is an Executive Member of Queensland Mines Rescue Service Limited.

Underground mines (currently 12 operational) provide volunteer team members for competency based mines rescue training programs initially delivered as a 3 week new recruit course and maintained via ongoing refresher training delivered over 6 days per year (48hrs training) to help them meet their legislated obligations. In addition, underground mines provide additional personnel to the inertisation teams to facilitate this response capability. These volunteers also train 6 times per year after completing a 2 week new recruit course.

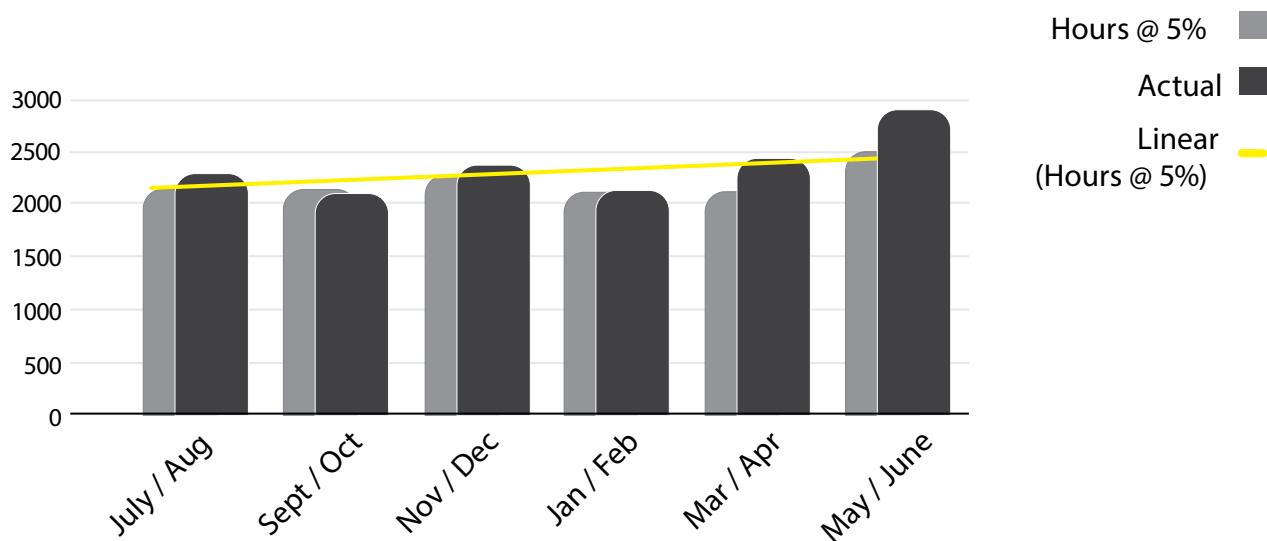
Training is provided at Dysart and Blackwater Mines Rescue Stations and at the Dysart Inertisation Station. 4 full time trainers and 4 operations managers facilitate the new recruit and refresher training supported by maintenance technicians, administration staff, a risk manager, a business manager, general manager operations and the chief executive officer. The QMRS head office is also located at Dysart.

## Principal Activities

The primary focus of QMRS is to provide the infrastructure for the coal industry in Queensland to facilitate a Mines Rescue capability through training services and equipment, including preparing rescue resources and team members for an emergency response. QMRS also facilitates advisory and audit services to open cut coal mines and the use of its rescue infrastructure. Our capacity to respond is based on the readiness and management of resources and the coordination and provision of training coming together in a cooperative arrangement with the member mines. The representative Board of Directors is advised by an independent Technical Advisory Committee, chaired by the Simtars representative on the committee.



## Training by Hours Delivered by QMRS 2018 - 2019



## Emergency Procedures

Rescue sub-stations are maintained and serviced by QMRS at all of the underground coal mines throughout the Bowen Basin. Queensland Mines Rescue is an integral and regulated part of the Mines Rescue Capability System. QMRS plays a significant part in the preparation for, and a vital role in, an emergency response.

Conducting an emergency trial is part of our performance assessment and several exercises have been conducted throughout the year. During these exercises Mines Rescue operational managers, the rescue systems and team members are deployed and tested against our response criteria and the standards expected of the member mines:

- Aquila
- Broadmeadow
- Carborough Downs
- Cook Colliery
- Eagle Downs
- Ensham
- Grasstree
- Grosvenor
- Kestrel
- Moranbah North
- North Goonyella
- Oaky North.



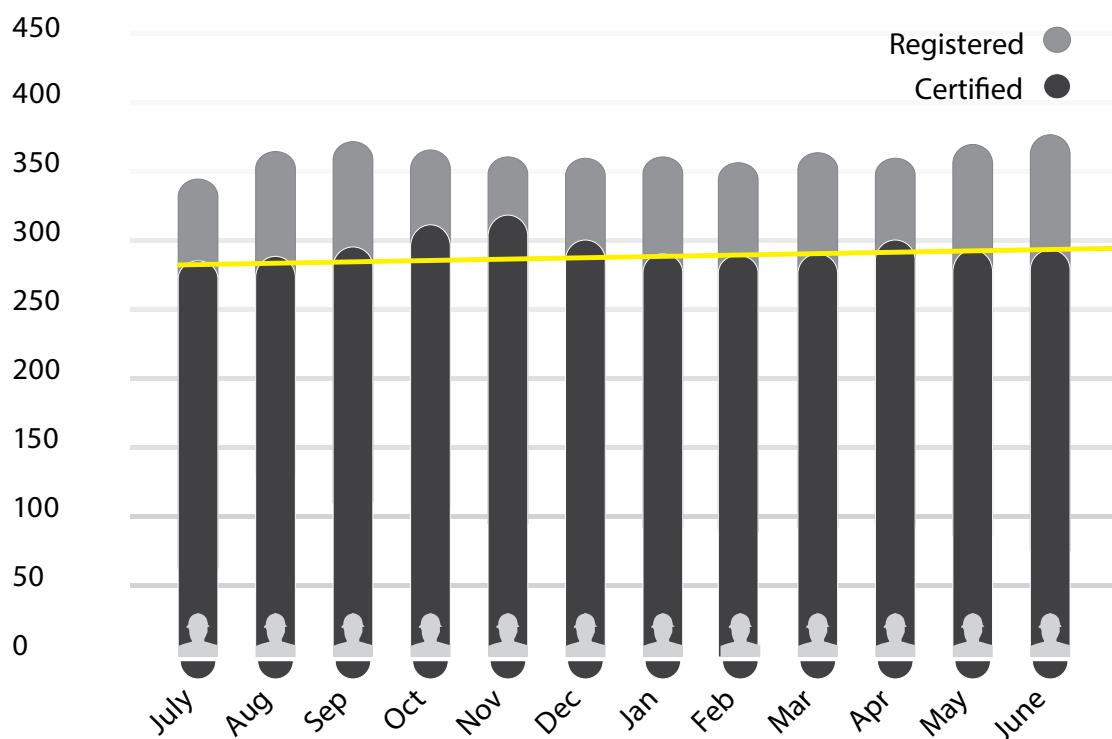
The QMRS emergency response system embraced new technology with the adoption of the ALERT mobilisation and notification system. The ALERT system receives and records the emergency call for QMRS and facilitates the contact process to QMRS operational managers and the management team, including the capacity to conference call all team members.

## Emergency Responses / Activations

During this period, the QMRS Mine Inertisation Unit responded to the North Goonyella Mine in Queensland and to Narrabri Mine in NSW. QMRS underground Mines Rescue teams have been engaged in the recovery activities at North Goonyella under the direction of QMRS management personnel. Serving this industry through a 24/7 capability is an example of how well Queensland is prepared to meet these types of challenges as required.

The hazards present within coal mining remain, and the need to provide an immediate and effective response remain as real as ever.

## Mines Rescue Team Members 2018 - 2019



## Competitions

We seek to challenge Mines Rescue team members in all aspects of the skills and knowledge of rescue which are practiced in their training. Mines Rescue team members are subjected to rigorous preparation for the unknown event. This preparation is tested by Mines Rescue team members participation in challenging competitions. This provides opportunity to be at their best and a chance to compete locally, on a state basis and nationally. This year Queensland's 4 top teams competed in the national competition held at the Grosvenor Mine in Queensland. The teams gave a good account of their skills with Queensland's Grosvenor Mine taking out second place and Kestrel Mine filling third place.



## Equipment

Readiness for deployment is a key objective and member confidence in our response capability is a major focus. The maintenance regime and audit checks throughout the year confirm these standards have been achieved and QMRS continues to perform and demonstrate high levels of preparedness for mines rescue services.

Compliance means adherence to standards as specified within the Mines Rescue Agreements, manufacturer's specifications and / or as specified by the Queensland Mines Rescue Service Standards. Within legislation, the industry regulation sets the performance factors as follows:

As per Section 233(1)(c) of the *Coal Mining Safety and Health Act 1999*, all equipment is maintained, tested, serviced and certified to manufacturers' specifications.

This remains a high priority for QMRS in the safeguarding of this standard.

Resources available for deployment include:

- 3 x fully equipped emergency rescue trailers
- 260 x BG4 breathing apparatus
- Gas monitoring equipment
- Underground radio equipment
- Compressed air breathing apparatus
- Fire fighting equipment
- Specialised rope rescue equipment
- Foam generating equipment
- Specialised rescue training facilities
- Underground specialists equipment
- Resuscitation and medical equipment
- Mine inertisation and support equipment.

## Strategic Partnerships

QMRS continues to foster and maintain a strategic alliance with the Mines Inspectorate, Government Department of Natural Resources, Mines and Energy, Queensland Resources Council, Industry Groups, CSIRO, New South Wales Coal Services and Simtars. This alliance is focused on improving safety and health within the coal industry. A Memorandum of Understanding is in place with the Department and QMRS which outlines our mutual expectations and support.

## Core Activities

Since November 1997, QMRS has embraced the following core activities:

- Assistance to mine operators with the provision of a mine rescue response in an emergency
- Training of a mine's rescue contingent of personnel in breathing apparatus and emergency response procedures and systems for irrespirable environments
- The maintenance of rescue apparatus and critical emergency equipment at underground mines rescue sub-stations and central rescue stations
- The provision, resourcing and training in mine inertisation equipment and its application for coal mine fires.

Our aim is to maintain these vital core activities while maintaining an emergency operational alert and response system capable of activating a mine's rescue deployment at any time.



## Mines Rescue Agreements

QMRS, as the recognised accredited provider of coal mine rescue services in Queensland, must meet the performance criteria as set out under legislation (*Coal Mining Safety and Health Act 1999* and *Coal Mining Safety and Health Regulation 2017*).

QMRS can be audited through the office of the Inspector of Mines (Coal Operations) for compliance and standards against the performance criteria. Previous audits have been completed with no adverse comments being reported to the Minister or the Board. These audits advised an effective mines rescue system remains in place servicing the coal industry of Queensland.

## Levies

The QMRS annual budget is financed through a levy on coal operators in Queensland. It is based on an approved Board's budget and a remittance through a 70% and 30% allocation on the underground and open cut coal mines respectively. The levy is established through an employee declaration for the six month period (October to March) and includes mine staff and contractors.

The levy model establishes the average monthly staff levels for the period as the primary method for calculating the levy and its application to the budget. The levy is the primary source of funding for the organisation. There are some cost recoveries for Mines Emergency Management System, 'fee for service' training and some other training material.

## Technical Advisory Committee (TAC)

The Technical Advisory Committee (TAC) is chaired by Mr Martin Watkinson (Executive Mining Engineer - Simtars) and includes Luca Rocchi (Chief Inspector of Coal Mines - DNRME), Wouter Niehaus (Mine Manager), Brent Stewart (Operations Manager - Mines Rescue), Stephen Woods (ISHR), and Peter Purdie (Team Member).

The Committee met four times during the year and has contributed with discussions and input to Mines Rescue technical matters. The Committee considered and contributed on the following:

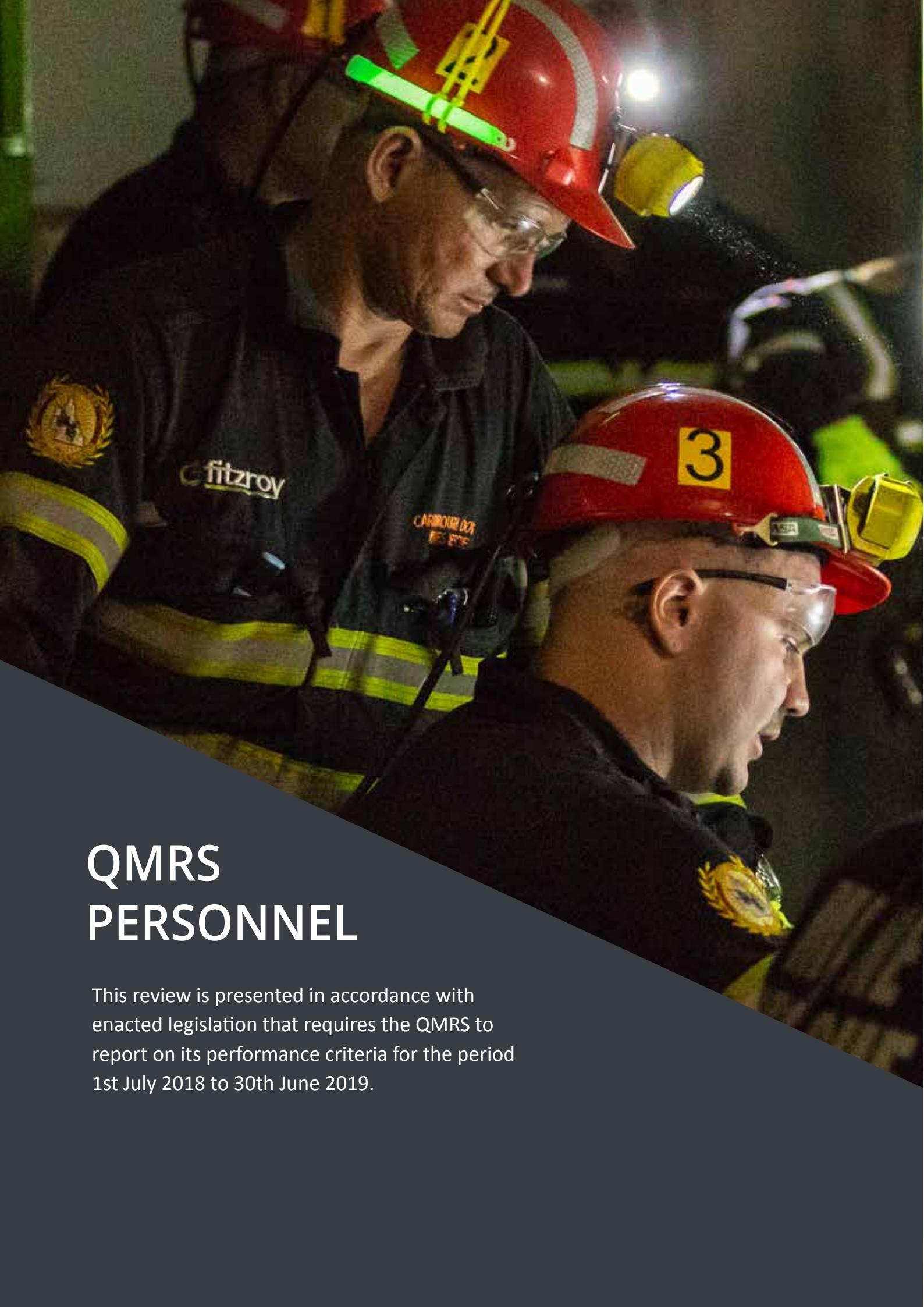
- Emergency rescue winder and capsule system
- Development of a rescue drone for emergency deployment
- Input to the review of the QMRS Guidelines
- Future communications technology for underground mines rescue.

## Fee for Service Activities

Since 2005 QMRS has conducted Mine Emergency Management System (MEMS) training for underground coal mines. A surface mining contextualised course is now also delivered.

Further expansion of surface Emergency Response Team (ERT) competency offerings through our 3rd party RTO has seen QMRS expand the number of subjects we are delivering to surface mines.





# QMRS PERSONNEL

This review is presented in accordance with enacted legislation that requires the QMRS to report on its performance criteria for the period 1st July 2018 to 30th June 2019.

# DAVID CAREY

## *Chief Executive Officer*

David commenced as CEO for Queensland Mines Rescue Service in December 2014.

A mining engineer with 41 years of experience in underground and open cut coal mining he has held roles in general management, mine planning and mine management in NSW, QLD and Indonesia.

Qualifications include BE (Min) Hon, statutory qualifications as Mine Deputy, Undermanager, Coal Mine Manager and Queensland Site Senior Executive, GAICD and an MBA in Technology Management.

He spent 6 years as an active Mines Rescue team member and gained operational and technical experience in most forms of underground coal mining both in NSW and QLD, as well as technical and management roles in open cut coal mines in NSW, QLD and Indonesia.

David spent 5 years with the NSW government as a Coal Mines Inspector, Senior Inspector and Area Manager leading the extractive industry's Safety Advisory Committee and as a member of the Coal Mines Undermanager's Qualifications Assessor's Panel.

# TIM JACKSON

## *General Manager Operations*

Tim commenced with QMRS in February 2019 in the current position. He has 47 years of experience in the coal industry, nationally and internationally, having worked at mines in the northern, southern and western coalfields of New South Wales, Bowen Basin in Central Queensland, Indonesia and the United States of America. For 10 years he was an active member of Mines Rescue in NSW and QLD.

Tim has held a variety of operational and corporate positions during that time, including: Mine Mechanical Engineer, Maintenance Manager, Undermanager in Charge, Production Manager, Longwall Manager, Mine Manager, General Mine Manager, Inspector of Mines and Corporate Risk Manager.

Tim holds the following qualifications: 1st, 2nd and 3rd Class Certificates of Competency (QLD and NSW), Mine Mechanical Engineers Certificate of Competency (NSW), Ventilation Officer (QLD), Shotfirer (QLD and NSW), Masters Degree in Business and Technology (MBT) from the UNSW and is a fellow in the AusIMM

# MARK FREEMAN

## *Operations Manager*

### **Training Portfolio specialising in surface operations training and mine emergency management**

Mark's mines rescue career began in 1984 at the Collinsville Station. He joined QMRS full time in 2005. With more than 30 years in underground mining combined with substantial mines rescue experience, Mark offers an abundance of experience and knowledge in emergency response and occupational health and safety management to QMRS.

Mark's responsibility is to oversee the QMRS surface operations portfolio, managing the Blackwater Station and expanding surface operations business opportunities. Mark's mining experience includes operations, HST, emergency response in both open cut and underground mining operations, as well as being a Lieutenant in the Queensland Fire and Emergency Service.

# CLIVE HANRAHAN

## *Operations Manager*

### **Mine Inertisation Unit (MIU), specialising in fire fighting and currently QMRS Spokesperson on inertisation and fire operations**

Clive's mines rescue career began in July 1984 and he joined QMRS in December 2003 as an Operational Manager. His 31 years of experience in both open cut and underground mining brings further knowledge and experience in mine emergency response and safety management to QMRS.

Clive's responsibilities include the management, training and inertisation operations with the MIU, including system development and competency of mines rescue team members.

Clive's experience includes mining, workplace health and safety, mines rescue team member, mines rescue training, auxiliary fire officer, risk management and rope rescue training and instructing. Clive's qualifications include health and safety, instructing, risk management, systems auditor, fire fighting, training officer and ventilation officer.

# BRENT STEWART

## *Operations Manager*

### **Rescue equipment service and maintenance systems**

Brent began his underground career in 2002 at a number of mines throughout the Bowen Basin, moving to Broadmeadow Mine in 2007. His roles included underground operator, Control Room Operator with Gas Chromatography and Fire Officer before finishing his time there as the Mines Rescue / Emergency Response Coordinator.

He started with QMRS in 2012 as a Training Instructor where he gained more skills and experience in mines rescue operations and procedures which he could then pass on to team members. In 2016 Brent took on the role of Operations Manager responsible for the equipment portfolio.

Brent's experiences also include lead auditor, ventilation officer competency, certified trainer, advanced first aid along with supervisory and risk management qualifications.

# RAY SMITH

## *Operations Manager*

### **Underground training, Mine Emergency Management System (MEMS) and MECSS**

Ray's involvement, passion and focus on the pride and principles of mines rescue and his commitment to mines rescue, saw him appointed to the position of Operations Manager with QMRS. Ray has over 20 years experience in the coal industry, beginning at Newlands Coal in 1998 and on to Oaky Creek Coal in 2002-2011.

His duties have included ERZ Controller, Fire Officer, Shot Firer, Site Safety Health Representative and Principle Instructor in the Mine Emergency Management System (MEMS).

Ray's qualifications include Advanced Diploma in Risk Management, Advanced Diploma in Emergency Management and Mines Rescue Coordinator, Deputy Qualification Class 3 ticket, Diploma in Underground Mining and Diploma in Business Management, Training and Assessing and Occupational First Aid.

# STEVE DAWE

## *Risk Manager*

Steve Dawe is currently the Risk Manager with Queensland Mines Rescue Service responsible for the workplace health and safety portfolio. This includes implementing and maintaining the safety and health management system, implementing the environmental policy and procedures and facilitating the risk management and audit requirements to maintain WHS compliance at the mine rescue stations.

Steve was previously Operations Manager for underground training which involved training team members in emergency response procedures, mines rescue team operations, breathing apparatus (BG4 and CABA), fire team operations, casualty extrication and atmospheric sampling and monitoring. Steve has attained qualifications in risk management, emergency management, and WHS and is currently studying a Bachelor of Emergency Management to supplement his education degree.

He has 11 years' experience working in the coal mining industry and has held positions in emergency response, safety and training and the statutory role of Fire Officer at Oaky Creek No.1 Mine and Oaky North Mine.

Steve is also currently fulfilling the role of Chief Assessor at QMRS, responsible for managing and implementing all underground mines rescue competitions.



# RAMSAY WELLS

## *Business Manager*

Ramsay commenced with QMRS in March 2012 with significant professional experience in business development, expanding markets and stock control. As an experienced operator in business development of new enterprises, Ramsay has marketing and merchandising skills including logistical and business control systems. He also has negotiation skills at all levels in product development, marketing and merchandising. Ramsay's skills demonstrate a broad experience in business development. In joining QMRS, Ramsay brings a wide experience in emergency systems and rescue support systems. He has a background in developing business around technical, brand product, solutions, manufacturing, also technology and service orientations. Ramsay has been involved with project management from individual product technical solutions through to major infrastructure projects.

He has experience with mining, oil and gas, aviation, defence, emergency services, major industry and government at senior and service delivery levels. As the Business Manager of QMRS, Ramsay is involved in cost, technology and asset management across all QMRS business initiatives.

# IAN BROWN

## *Project Manager*

Ian started with QMRS in June 2018.

A Mechanical Engineer with more than 30 years of experience, Ian has worked as an Open Cut SSE, Underground Operations Manager, Engineering Manager, CHPP Manager, LW 100 (Business Improvement) Manager and Underground MEM. He worked as an Engineer at Stanwell during construction, as a consultant on port, CHPP and underground construction projects, and has managed longwall overhauls and moves. He has also managed an aero derivative gas turbine power installation.

Ian worked as an Air Leg Miner and Bogger Driver in Kalgoorlie in Lake View shaft and Mt Isa. He did an adult apprenticeship in winders and workshops at Mt Isa, on exploration drill rigs in the NT and as an underground shotfirer.

Ian has served in the Australian Army, MIM Fire and Rescue and the Queensland Fire and Emergency Service as an Auxiliary Fire Fighter. Ian has been a representative on various industry, Wardens Enquiry and Australian Standards committees.



# MIKE WALKER

## *Senior Training Officer*

Mike's career in the mining industry began in 1997, employed as a contractor where he worked in both open cut and underground operations. After the completion of his apprenticeship as a boiler maker, he gained hands-on experience as a tradesman and a plant operator. He worked at many sites including Cook Colliery, both Oaky Mines, Central, Southern, and Crinum as an operator and Supervisor for many different contractors. Mike started employment at BMA Crinum Mine at the end of 2003 and joined QMRS as an active team member in 2006. At this time he also became an active member of the Gregory ERT team. Mike was involved with outbye, development and the longwall during his time at Crinum until the mine closed at the end of 2015.

Over the course of the following years, Mike has been enthusiastically involved with numerous competitions initially as a team member, Vice-Captain and then on to Team Captain for both underground and surface. Mike has had the opportunity to represent his state and country in rescue competitions in both underground and surface rescue operations. He also gained his Certificate III in Emergency Response and Rescue, gaining invaluable experience and notable skills through owning his own business performing ERT open cut mines rescue training for over 5 years.

Mike recently embarked on a new stage of his career by joining the team at QMRS as the Senior Training Officer. In this position, Mike has been able to pass on his many years of personal experience through training team members and ensures the quality of training instructors is kept at the highest standard. Mike has also assisted QMRS in the development of our ERT training material. Mike has obtained his Cert IV in underground coal mining and is set to sit his oral assessment.

# MICHAEL WEIR

## *Training Officer (Surface)*

Michael's mining experience began in 1999 at Mount Isa Mines, working as an operator, Shift Supervisor, Fire Officer and Safety and Training Coordinator.

Michael then moved to Oaky Creek Coal, in 2007 at the surface operations (wash plant) as an operator, Shift Supervisor, and Crew Trainer. He also joined the surface ERT in 2007 as a team member before becoming the ERT Captain in 2014.

Michael joined QMRS in August 2018, with qualifications including, Certificate IV Frontline Management, Certificate Iii Mine Emergency Response and Rescue, Certificate Iii Resource Processing, Cert IV Training and Assessment. He also has general qualifications including risk management, radiation officer, supervisory, advanced first aid and fire officer competencies.



# RICHARD FIRTH

## *Training Officer (Surface)*

Richard started in his mining career at BHP Blackwater mine in 1996, as an apprentice diesel fitter.

Richard was accepted into Mines Rescue in 2005, where he participated in challenges and responded to numerous emergencies. In 2011 he was approached to undertake training opportunities in the industry including, brake testing, supervisor courses and emergency response. After working in these areas for the last 7 years Richard accepted the role of Surface Trainer with QMRS in August 2018 and currently travels around various mining operations conducting team training and participating with challenges and Level 2 scenarios.

# JOHN WOODMAN

## *Training Officer (Underground)*

John began his mining career in 1989 and, since then, he has performed a multitude of roles both within the surface and underground mining sectors. These roles have ranged from wash plant, dragline maintenance and Rigger/Crane Operator to Mine Driver. During his time with Xstrata, John used his experience and enthusiasm in roles as Assistant Fire Officer and Emergency Response Coordinator.

John began his mines rescue career at Broadmeadow Mine in 2005, being part of the very first mines rescue team for Broadmeadow. During his time competing in rescue competitions, John was a Vice-Captain and brings these skills and experience to his role here at QMRS. John upholds the highest of standards and, coupled with his experience, knowledge and leadership, this made him an ideal person to join the QMRS training team in early 2013.

# LEITH LUCKEL

## *Training Officer (Underground)*

Leith has been in mines rescue since 2006, and has competed in competitions from 2006 to 2011 at a local, state, national and international level. Leith was a District Assessor for QMRS from 2012 to 2017. Leith started with QMRS in January 2018.

Leith has worked in the mining industry since 1993 as a Fitter underground mainly at Oaky No 1 Colliery and was a Senior Site Safety and Health Representative (SSHR) at Oaky No 1 for 5 years.

Leith is responsible for training new recruits and current rescue members.

# DARREN PRINCE

## *Training Officer (Underground)*

Darren's mining career began at Moura Mine in 1984, employed as an apprentice Diesel Fitter employed in both the open cut and underground operations. After completing his apprenticeship, he gained hands on experience as a Tradesman at Moura No 2 underground. Darren started his rescue career in 1994 and then later that year moved to Crinum Mine.

While at Crinum Mine, Darren was involved with development, longwall and outbye areas.

Over the following years, Darren has been enthusiastically involved with numerous competitions initially as a team member then becoming the Vice-Captain. He also gained invaluable experience, notable skills and a steadfast commitment through active deployments. As a Training Officer, Darren is able to pass on many years of personal experience through training team members. Darren has successfully completed his Ventilation Officer qualification.

# JOHN PETTY

## *Training Officer (Underground)*

John joined the mining industry at Cook Colliery as an underground miner under Centennial Coal and remained with Cook Xstrata. He joined the mines rescue Cook team in 2005 and moved to Yarrabee Coal as an operator from 2006 to 2007, then returned to Cook Colliery, Caledon Coal in 2007 until joining QMRS as a Training Instructor in 2013.

John brings a wealth of experience from underground miner, Control Room and GC Operator, Fire Officer, Compliance Officer, Training Officer and District Assessor for QMRS. He has a continued passion for first response for both surface and underground operations.

John is a current auxiliary fire fighter with QFES, a QMRS black suit and MIU member. John currently holds TAE40110 Cert IV Training and Assessment, BSB41412 Cert IV WH&S, RII40412 Cert IV Underground Coal Operations and a Ventilation Officer Qualification from UNSW. He also holds a 3rd Class Ticket (Deputies), supervisor competencies and a number of ERT competencies (surface) and conducts statutory gas tickets at Blackwater.



# DIRECTOR INFORMATION



## BRETT GARLAND

*Chairman*

*Appointed Chairman 09 November 2016*

*Appointed Director 27 January 2016*

*Current term ends November 2021*

### Qualifications

- Bachelor of Engineering (Hons), MAICD, FAusIMM CP (Min)
- Masters Business Administration
- NSW First Class Certificate of Competency (QLD & NSW)
- RPEQ

### Experience

- Previously QMRS Director November 1997 to February 1998 and August 2009 to November 2015
- Various senior executive positions in resource development, production, general management, mine management and coal operations in QLD and NSW
- Director, Mining Industry Safety and Health Centre, University of Queensland – SMI



# SHAUN DANDO

*Director*

*Appointed 04 May 2011*

*Current term ends November 2020*

## **Qualifications**

- Certificate IV Coal Operational Management
- Queensland Deputies Certificate of Competency
- 3rd Class Certificate Competency (Mining)

## **Experience**

- Commenced UG Coal Mining NZ 1982, QLD 1999
- Mines Rescue Team Member 1996 - Present
- Underground and MIU Team Member
- Current Director Danklin Mine Safety and Technical Services Pty Ltd

## **Special Responsibilities**

- Elected Team Members' Representative to QMRS Board



# PETER BAKER

*Director*

*Appointed 09 November 2016*

*Current term ends November 2019*

## **Qualifications**

- Master of Business and Technology
- Bachelor of Mining Engineering

## **Experience**

- Various senior executive positions in underground mining with responsibilities including oversight of safety, production, asset management, projects, engineering and environmental activities



# MICHAEL FIDEL

*Director*

*Appointed 14 November 2018*

*Current term ends November 2021*

## **Qualifications**

- Bachelors of Electrical Engineering
- Masters of Maintenance and Reliability Engineering
- Site Senior Executive (SSE) Notice – Queensland

## **Experience**

- 43 years international mining experience in open cut and underground coal and metalliferous mines



# PETER TAIT

*Company Secretary*

*Appointed 09 November 2011*

*Current term ends November 2020*

## **Qualifications**

- Bachelor of Commerce
- Master of Information Systems
- Graduate - Aust. Institute of Company Directors
- FCA, FAICD

## **Experience**

- Practised as a Chartered Accountant in public practice in Central Queensland for over 25 years
- Accounting, audits, taxation and business services to business
- Non Executive Director of a Government owned corporation and various governance roles in several not for profit entities



# DIRECTORS' REPORT

Your directors present this report on the company for the financial year ended 30 June 2019.

## Directors

The names of each person who has been a director during the year and to the date of this report are:

- Brett Garland
- Shaun Dando
- Matthew Cooper (term ended 14 Nov 2018)
- Peter Baker
- Michael Fidel (appointed 14 Nov 2018)

Directors have been in office since the start of the financial year to the date of this report unless otherwise stated.

## Principal Activities

The principal activities of the company during the financial year were:

- Provision of rescue training to members
- Skills maintenance of rescue teams for member mines
- Maintenance and serviceability of rescue equipment
- Training and development of mine managers in emergency management
- Provision of the speciality inertisation fire management response unit
- Auditing and exercising of mines rescue teams through competitions and exercises
- Researching technology in the emergency and rescue methodologies for mines rescue.



## Short-Term and Long-Term Objectives

### Purpose

Provide leading edge emergency response capability within the mining industry.



### Vision

QMRS is a leader in emergency management through:

- Strong bonds with industry partners
- Leadership in the provision of mines rescue services
- Innovative facilities
- Utilisation of advanced technology systems
- Recognition as specialists in mines rescue and inertisation.

### Mission

To serve the mining industry by imparting the knowledge and leadership to give people the confidence to make a difference.

## Actions and Behaviours

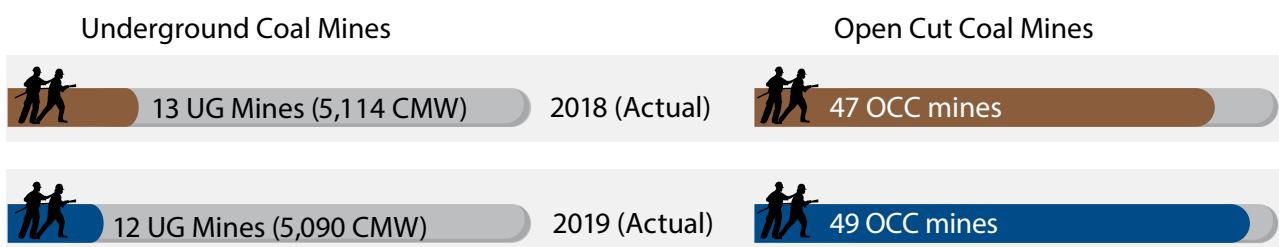
- We own and demonstrate the QMRS Values.
- We maintain safe working practices.
- We achieve objectives “on time - on target”.
- We listen and demonstrate understanding and respect for others.
- We communicate openly and honestly with our stakeholders.
- We confidently and quickly resolve challenges and problems.
- Our clients underpin our focus.
- We “do” what we say we will do.

## Key Performance Measures

The company measures its performance to a set of regulated performance criteria. An annual report of the company’s performance compared to the regulated performance criteria is provided to the Minister of Natural Resources, Mines and Energy through the Department.

## Members

The company provides services to our members, all operational coal mines in Queensland.



CMW = Coal Mine Workers as at start of financial period

## Operational

The QMRS maintains an industry-wide rescue capability across Queensland underground coal mines through training and certification. 5% of underground coal mine workers are to be maintained and certified as mines rescue team members.

	2019	2018
Total CMW	5,090	5,114
5% CMWs	270	260
Registered team members	378	350
<b>Monthly attendance training (target 80%)</b>	<b>86.51%</b>	<b>82.42%</b>

## Financial

To achieve its short and long-term objectives QMRS is funded by levies on members.

	(\$) 2019	(\$) 2018
Levies - underground	4,699,080	3,942,632
Levy per underground miner	923.20	770.95
Levies - open cut	2,013,892	1,689,700
Levy per open cut miner	256.05	229.08
<b>Total levies</b>	<b>6,712,972</b>	<b>5,632,332</b>

QMRS has used prior year cash reserves to supplement the reduced levies to fund its operations and capital expenditure in the 2018/2019 year. This has resulted in a loss for the year of \$22,089. However, adding back non-cash item of depreciation and amortisation expenses of \$1,170,997 the profit before depreciation was \$1,148,908. QMRS will continue to closely monitor member levies, expenditure and cash position.

## Meetings of Directors

During the financial year, 5 meetings of directors were held. Attendances by each director were as follows:

Director	Number Eligible to Attend	Number Attended
Brett Garland	5	5
Shaun Dando	5	5
Matthew Cooper	2	-
Peter Baker	5	4
Michael Fidel	3	3

Michael Fidel also attended 2 meetings as alternate for Matthew Cooper.

The company is incorporated under the *Corporations Act 2001* and is a company limited by guarantee. If the company is wound up, the constitution states that each member is required to contribute a maximum of \$1 each towards meeting any outstanding obligations of the company. At 30 June 2019, the total amount that members of the company are liable to contribute if the company is wound up is \$62 (2018: \$61).

## Auditor's Independence Declaration

The Lead Auditor's Independence Declaration for the year ended 30 June 2019 has been received and can be found below.

This Directors' Report is signed in accordance with a resolution of the Board of Directors.

**Brett Garland**

Chairman

Dated 16 September 2019

### **Auditor's Independence Declaration Under S 307C of the Corporations Act 2001 to the Directors of Queensland Mines Rescue Service Limited**

In accordance with section 307C of the Corporations Act 2001, I am pleased to provide the following declaration of independence to the directors of Queensland Mines Rescue Service Limited. As the lead auditor for the audit of the financial report of Queensland Mines Rescue Service Limited for the year ended 30 June 2019, I declare that, to the best of my knowledge and belief, there have been no contraventions of:

- (i) the auditor independence requirements of the Corporations Act 2001 in relation to the audit; and
- (ii) any applicable code of professional conduct in relation to the audit.

**Laurence Manning**

**Manning Corporate Advice**

Level 1 Riverside House, 43 River Street, Mackay QLD 4740

Dated 16 September 2019

# QMRS FINANCIALS

## Statement of Profit or Loss and Other Comprehensive Income for the Year Ended 30 June 2019

	Note	(\$) 2019	(\$) 2018
<b>Operating income</b>			
Revenue	2	10,769,670	6,609,646
Other income	2	205,973	46,377
<b>Total operating income</b>		<b>10,975,643</b>	<b>6,656,023</b>
<b>Operating expenses</b>			
Employee benefits expense		(4,374,000)	(4,149,583)
Depreciation and amortisation expense	3	(1,170,997)	(1,264,875)
Bad and doubtful debts expense	3	-	(161,670)
Repairs, maintenance and vehicle running expenses		(267,330)	(209,638)
Training expenses		(206,692)	(200,135)
Corporate expenses		(628,742)	(646,021)
Operational equipment expenses		(458,380)	(458,903)
Property expenses		(345,735)	(307,653)
Administration expenses		(636,697)	(542,881)
Competition expenses		(249,360)	(202,914)
RTO expenses		(232,920)	(236,722)
Deployment		(2,101,854)	-
Sundry expenses		(325,025)	(116,577)
<b>Total operating expenses</b>		<b>(10,997,732)</b>	<b>(8,497,572)</b>
Current year surplus/(deficit) before income tax		(22,089)	(1,841,549)
Income tax expense		-	-
<b>Net current year surplus/(deficit)</b>		<b>(22,089)</b>	<b>(1,841,549)</b>
Other comprehensive income			
Items that will not be reclassified subsequently to profit or loss:			
Revaluation surplus (decrement) on land and buildings	9	56,885	-
Total other comprehensive (losses)/income for the year		56,885	-
<b>Total comprehensive income for the year</b>		<b>34,796</b>	<b>(1,841,549)</b>

## Statement of Financial Position

### Assets

	Note	(\$)	2019	(\$)	2018
<b>Current assets</b>					
Cash and cash equivalents	5		440,247		276,215
Accounts receivable and other debtors	6		1,655,158		306,907
Inventories	7		197,103		203,242
Other current assets	8		5,133,499		7,132,398
<b>Total current assets</b>			<b>7,426,007</b>		<b>7,918,762</b>
<b>Non-current assets</b>					
Property, plant and equipment	9		9,729,877		9,910,970
<b>Total non-current assets</b>			<b>9,729,877</b>		<b>9,910,970</b>
<b>Total assets</b>			<b>17,155,884</b>		<b>17,829,732</b>

### Liabilities

	Note	(\$)	2019	(\$)	2018
<b>Current liabilities</b>					
Accounts payable and other payables	10		3,887,748		4,662,131
Employee provisions	11		583,442		517,703
<b>Total current liabilities</b>			<b>4,471,190</b>		<b>5,179,834</b>
<b>Total liabilities</b>			<b>4,471,190</b>		<b>5,179,834</b>
<b>Net assets</b>			<b>12,684,694</b>		<b>12,649,898</b>

### Equity

	Note	(\$)	2019	(\$)	2018
Retained surplus			10,697,826		10,719,915
Reserves			1,986,868		1,929,983
<b>Total equity</b>			<b>12,684,694</b>		<b>12,649,898</b>

The accompanying notes form part of these financial statements.

## Statement of Changes in Equity for the Year Ending 30 June 2019

	Retained Surplus \$	Revaluation Surplus \$	Emergency Reserve \$	Total \$
<b>Balance at 1 July 2017</b>	<b>12,561,464</b>	<b>1,479,983</b>	<b>450,000</b>	<b>14,491,447</b>
<b>Comprehensive income</b>				
Surplus for the year attributable to members of the entity	(1,841,549)	-	-	(1,841,549)
Total comprehensive income attributable to members of the entity	(1,841,549)	-	-	(1,841,549)
<b>Balance at 30 June 2018</b>	<b>10,719,915</b>	<b>1,479,983</b>	<b>450,000</b>	<b>12,649,898</b>
<b>Balance at 1 July 2018</b>	<b>10,719,915</b>	<b>1,479,983</b>	<b>450,000</b>	<b>12,649,898</b>
<b>Comprehensive income</b>				
Surplus for the year attributable to members of the entity	(22,089)	-	-	(22,089)
Other comprehensive income or the year - profit on revaluation of land and buildings	-	56,885	-	56,885
Total other comprehensive income	-	56,885	-	56,885
Total comprehensive income attributable to members of the entity	(22,089)	56,885	-	34,796
<b>Balance at 30 June 2019</b>	<b>10,697,826</b>	<b>1,536,868</b>	<b>450,000</b>	<b>12,684,694</b>

For a description of each reserve, refer to Note 14.

The accompanying notes form part of these financial statements.

## Statement of Cash Flows for the Year Ending 30 June 2019

	Note	(\$) 2019	(\$) 2018
<b>Current assets</b>			
Mines levies - 2018		-	2,207,387
Mines levies - 2019		3,273,192	4,168,819
Mines levies - 2020		3,218,839	-
Other receipts		3,061,073	801,453
Payments to suppliers and employees		(10,550,645)	(7,683,196)
Interest received		156,336	162,259
<b>Net cash generated from operating activities</b>	<b>13</b>	<b>(841,205)</b>	<b>(343,278)</b>
<b>Cash flows from investing activities</b>			
Proceeds from sale of property, plant and equipment		52,573	14,546
Payment for property, plant and equipment		(1,046,235)	(526,863)
Proceeds from / (payments for) investments		1,500,000	975,129
<b>Net cash used in investing activities</b>		<b>506,338</b>	<b>462,812</b>
<b>Cash flows from financing activities</b>			
Net cash used in financing activities		-	-
<b>Net increase in cash held</b>		<b>(334,867)</b>	<b>119,534</b>
Cash on hand at beginning of the financial year		4,437,600	4,318,066
<b>Cash on hand at end of the financial year</b>	<b>5</b>	<b>4,102,733</b>	<b>4,437,600</b>

The accompanying notes form part of these financial statements.



# NOTES TO THE FINANCIAL STATEMENTS

The financial statements cover Queensland Mines Rescue Service Limited as an individual entity, incorporated and domiciled in Australia. Queensland Mines Rescue Service Limited is a company limited by guarantee.

## 1 NOTE 1: Summary of Significant Accounting Policies

The directors have prepared the financial statements on the basis that the company is a non-reporting entity because there are no users dependent on general purpose financial statements. These financial statements are therefore special purpose financial statements that have been prepared in order to meet the requirements of the *Corporations Act 2001*. The company is a not-for-profit entity for financial reporting purposes under Australian Accounting Standards.

The financial statements have been prepared in accordance with the mandatory Australian Accounting Standards applicable to entities reporting under the *Corporations Act 2001* and the significant accounting policies disclosed below, which the directors have determined are appropriate to meet the needs of members. Such accounting policies are consistent with those of previous periods unless stated otherwise.

The financial statements, except for the cash flow information, have been prepared on an accrual basis and are based on historical costs unless otherwise stated in the notes. Material accounting policies adopted in the preparation of these financial statements are presented below and have been consistently applied unless stated otherwise. The amounts presented in the financial statements have been rounded to the nearest dollar.

# Accounting Policies

## (a) Revenue

Levies are set annually in May by the directors for the following financial year based on an adopted budget of operational and capital expenditure. Levies are invoiced in May for the following year. Levy income is bought to account in the year by matching with expected timing of budgeted operational and capital expenditure. Refer to Note 1 (g) for further treatment of Levies.

When grant revenue is received whereby the entity incurs an obligation to deliver economic value directly back to the contributor, this is considered a reciprocal transaction and the grant revenue is recognised in the statement of financial position as a liability until the service has been delivered to the contributor, otherwise the grant is recognised as income on receipt.

Queensland Mines Rescue Service Limited receives non-reciprocal contributions of assets from the government and other parties for no or nominal value. These assets are recognised at fair value on the date of acquisition in the statement of financial position, with a corresponding amount of income recognised in the statement of profit or loss and other comprehensive income.

Donations and bequests are recognised as revenue when received.

Interest revenue is recognised using the effective interest rate accrued over the term of the investments.

Revenue from the rendering of a service is recognised upon the delivery of the service to the customer.

All revenue is stated net of the amount of goods and services tax.

## (b) Inventories

Inventories are measured at the lower of cost and current replacement cost.

Inventories acquired at no cost or for nominal consideration are measured at the current replacement cost as at the date of acquisition.

## (c) Property, Plant and Equipment

Each class of property, plant and equipment is carried at cost or fair value as indicated, less, where applicable, accumulated depreciation and impairment losses.

### Freehold Property

Freehold land and buildings are shown at their fair value based on periodic, but at least triennial, valuations by external independent valuers, less subsequent depreciation and subsequent impairment for buildings.

In periods when the freehold land and buildings are not subject to an independent valuation, the directors conduct directors' valuations to ensure the carrying amount for the land and buildings is not materially different to the fair value.

Purpose built buildings including head office, stations, training and residential properties adjacent to stations, are valued based on depreciated replacement cost.

Station and training facilities, which are not currently or unlikely to be used in the foreseeable future for business activities are valued at net realisable value instead of depreciated replacement cost.

The residential properties not adjacent to stations and freehold land are valued based on market value.

Increases in the carrying amount arising on revaluation of land and buildings are recognised in other comprehensive income and accumulated in the revaluation surplus in equity. Revaluation decreases that offset previous increases of the same class of assets shall be recognised in other comprehensive income under the heading of revaluation surplus. All other decreases are recognised in profit or loss.

Any accumulated depreciation at the date of the revaluation is eliminated against the gross carrying amount of the asset and the net amount is restated to the revalued amount of the asset.

Freehold land and buildings that have been contributed at no cost or for nominal cost are valued and recognised at the fair value of the asset at the date it is acquired.

### **Plant and Equipment**

Plant and equipment are measured on the cost basis and are therefore carried at cost less accumulated depreciation and any accumulated impairment losses. In the event the carrying amount of plant and equipment is greater than its estimated recoverable amount, the carrying amount is written down immediately to its estimated recoverable amount and impairment losses are recognised either in profit or loss or as a revaluation decrease if the impairment losses relate to a revalued asset. A formal assessment of recoverable amount is made when impairment indicators are present (refer to Note 1(g) for details of impairment).

Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the company and the cost of the item can be measured reliably. All other repairs and maintenance are recognised as expenses in profit or loss in the financial period in which they are incurred.

Plant and equipment that have been contributed at no cost or for nominal cost are recognised at the fair value of the asset at the date it is acquired.

### **Depreciation**

The depreciable amount of all fixed assets, including buildings and capitalised lease assets, but excluding freehold land, is depreciated on a straight-line basis over the asset's useful life to the entity commencing from the time the asset is available for use. Leasehold improvements are depreciated over the shorter of either the unexpired period of the lease or the estimated useful lives of the improvements.

The depreciation rates used for each class of depreciable assets are:



The assets' residual values and useful lives are reviewed and adjusted, if appropriate, at the end of each reporting period.

Gains and losses on disposals are determined by comparing proceeds with the carrying amount. These gains or losses are recognised as income in profit or loss in the period in which they arise. When revalued assets are sold, amounts included in the revaluation surplus relating to that asset are transferred to retained surplus.

### **(d) Impairment of Assets**

At the end of each reporting period, the entity reviews the carrying amounts of its tangible and intangible assets to determine whether there is any indication that those assets have been impaired. If such an indication exists, the recoverable amount of the asset, being the higher of the asset's fair value less costs of disposal and value in use, is compared to the asset's carrying amount. Any excess of the asset's carrying amount over its recoverable amount is recognised in profit or loss.

Where it is not possible to estimate the recoverable amount of an individual asset, the entity estimates the recoverable amount of the cash-generating unit to which the asset belongs.

Where the future economic benefits of the asset are not primarily dependent upon the asset's ability to generate net cash inflows and when the entity would, if deprived of the asset, replace its remaining future economic benefits, value in use is determined as the depreciated replacement cost of an asset.

Where an impairment loss on a revalued asset is identified, this is recognised against the revaluation surplus in respect of the same class of asset to the extent that the impairment loss does not exceed the amount in the revaluation surplus for that class of asset.

**(e) Employee Provisions**

**Short-term employee provisions**

Provision is made for the company's obligation for short-term employee benefits. Short-term employee benefits are benefits (other than termination benefits) that are expected to be settled wholly before 12 months after the end of the annual reporting period in which the employees render the related service, including wages, salaries, sick leave and annual leave. Short-term employee benefits are measured at the (undiscounted) amounts expected to be paid when the obligation is settled.

**(f) Cash and Cash Equivalents**

Cash and cash equivalents includes cash on hand, deposits held at-call with banks, other short-term highly liquid investments with original maturities of three months or less, and bank overdrafts.

**(g) Accounts Receivable and Other Debtors**

Accounts receivable and other debtors include amounts due from members as well as amounts receivable from customers for goods sold in the ordinary course of business. Receivables expected to be collected within 12 months of the end of the reporting period are classified as current assets. All other receivables are classified as non-current assets.

Accounts receivable are initially recognised at fair value and subsequently measured at amortised cost using the effective interest method, less any provision for impairment. Refer to Note 1(d) for further discussion on the determination of impairment losses.

**(h) Goods and Services Tax (GST)**

Revenues, expenses and assets are recognised net of the amount of GST, except where the amount of GST incurred is not recoverable from the Australian Taxation Office (ATO).

Receivables and payables are stated inclusive of the amount of GST receivable or payable. The net amount of GST recoverable from, or payable to, the ATO is included with other receivables or payables in the statement of financial position.

Cash flows are presented on a gross basis. The GST components of cash flows arising from investing or financing activities, which are recoverable from or payable to the ATO, are presented as operating cash flows included in receipts from customers or payments to suppliers.

**(i) Income Tax**

The majority of the company's income is derived from its members and is exempt from income tax under the principle of mutuality.

Income derived from non-members made up primarily of interest and rent is subject to income tax.

Current income tax expense charges to the profit or loss is the tax payable on taxable income calculated using applicable income tax rates enacted, or substantially enacted, as at reporting date. Current tax liabilities (assets) are therefore measured at the amounts expected to be paid to (recovered from) the relevant tax authority.



Deferred tax liability represents income tax payable on future capital gain that could be derived if land and buildings were sold at value recorded in the accounts.

Deferred tax assets and liabilities are calculated at the tax rates that are expected to apply to the period when the asset is realised or the liability is settled, and this measurement also reflects the manner in which management expects to recover or settle the carrying amount of the related asset or liability.

Current and deferred income tax expense (income) is charged or credited directly to equity instead of profit or loss when the tax relates to items that are credited or charged directly to equity.

#### **(j) Comparative Figures**

Where required by Accounting Standards, comparative figures have been adjusted to conform with changes in presentation for the current financial year.

When the company retrospectively applies an accounting policy, makes a retrospective restatement or reclassifies items in its financial statements, a third statement of financial position as at the beginning of the preceding period, in addition to the minimum comparative financial statements, must be disclosed.

#### **(k) Accounts Payable and Other Payables**

Accounts payable and other payables represent the liability outstanding at the end of the reporting period for goods and services received by the entity during the reporting period which remain unpaid. The balance is recognised as a current liability with the amounts normally paid within 30 days of recognition of the liability.

#### **(l) Critical Accounting Estimates and Judgements**

The directors evaluate estimates and judgements incorporated into the financial statements based on historical knowledge and best available current information. Estimates assume a reasonable expectation of future events and are based on current trends and economic data, obtained both externally and within the company.

#### **Key Estimates**

##### *(i) Impairment - Buildings valued under depreciated replacement cost*

Purpose built buildings including head office, stations, training facilities and residences adjacent to stations were independently valued on 20 June 2014 by MVS National Queensland Pty Ltd using depreciated replacement cost method. Since 2014 additions to buildings have been added at cost and all buildings depreciated annually. Management and directors do not consider construction costs in the locations of the company's buildings have decreased materially since 2014 to impair the value of these buildings.

#### **(m) Economic Dependence**

Queensland Mines Rescue Service Limited is dependent on the coal mining industry for the majority of its revenue used to operate the business. At the date of this report the Board of Directors has no reason to believe the coal mining industry will not continue to support Queensland Mines Rescue Service Limited.



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## NOTE 2: Revenue and Other Income

	(\$) 2019	(\$) 2018
Levies	6,765,464	5,632,332
Interest	148,836	153,828
Training fees received	861,206	823,486
Deployment	2,994,164	-
<b>Total revenue</b>	<b>10,769,670</b>	<b>6,609,646</b>
<b>Other income</b>		
Expense recoveries	194,806	41,669
Property rentals - external	5,130	-
Property rentals - internal	780	780
Statutory examinations	4,100	2,100
Sundry income	1,157	1,828
<b>Total other income</b>	<b>205,973</b>	<b>46,377</b>
<b>Total revenue and other income</b>	<b>10,975,643</b>	<b>6,656,023</b>

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## NOTE 3: Surplus for the Year: Expenses

	(\$) 2019	(\$) 2018
<b>Employee benefits expense</b>		
Employee benefits expense	4,374,000	4,149,583
<b>Total employee benefits expense</b>	<b>4,374,000</b>	<b>4,149,583</b>
<b>Depreciation and amortisation</b>		
Land and buildings	309,386	339,986
Plant and equipment	861,611	924,889
<b>Total depreciation and amortisation</b>	<b>1,170,997</b>	<b>1,264,875</b>
<b>Bad and doubtful debts</b>		
Trade and other receivables	-	161,670
<b>Audit fees</b>		
Audit services	20,162	20,087
<b>Total audit remuneration</b>	<b>20,162</b>	<b>20,087</b>
Loss on disposal of property , plant and equipment	60,643	16,604

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## NOTE 4: Income Tax Expense

	(\$) 2019	(\$) 2018
Income tax payable on income derived by non-members	-	-

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## NOTE 5: Cash on Hand

	(\$) 2019	(\$) 2018
<b>Current</b>		
Cash at bank	440,047	276,015
Cash on hand	200	200
Total cash on hand as stated in the statement of financial position	440,247	276,215
<b>Investment at call</b>		
Working capital investments at call	3,662,486	4,161,385
<b>Total cash on hand as stated in the statement of cash flows</b>	<b>4,102,733</b>	<b>4,437,600</b>

In addition to the cash accounts, the company has a line of credit facility of \$400,000 with its bankers. (This facility was not used during the year).

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## NOTE 6: Accounts Receivable and Other Debtors

	(\$) 2019	(\$) 2018
<b>Current</b>		
Accounts receivable	1,651,020	217,797
Other receivables	-	17,280
GST refundable	-	60,192
Interest receivable	4,138	11,638
<b>Total current accounts receivable and other debtors</b>	<b>1,655,158</b>	<b>306,907</b>

The company writes off a trade receivable when there is available information that the debtor is in severe financial difficulty and there is no realistic likelihood of recovery, e.g. when the debtor has been placed under liquidation or has entered into bankruptcy proceedings, or when the trade receivables are over two years past due, whichever occurs earlier. None of the trade receivables that have been written off are subject to enforcement activities.

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## NOTE 7: Inventories

	(\$)	(\$)
	2019	2018
<b>Current</b>		
Inventory at cost	197,103	203,242
<b>Total inventories</b>	<b>197,103</b>	<b>203,242</b>

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## NOTE 8: Other Current Assets

	(\$)	(\$)
	2019	2018
Working capital investments at call	3,662,486	4,161,385
Reserves investment accounts at call	971,013	971,013
Reserves term deposits at call	500,000	2,000,000
<b>Total other current assets</b>	<b>5,133,499</b>	<b>7,132,398</b>

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## NOTE 9: Property, Plant and Equipment

	(\$)	(\$)
	2019	2018
<b>Land and buildings - freehold land:</b>		
Independent valuation in 2019	1,545,000	-
At directors valuation in 2016	-	1,380,000
At cost	-	565,891
<b>Total land</b>	<b>1,545,000</b>	<b>1,945,891</b>
<b>Buildings</b>		
Independent valuation in 2019	260,000	-
At directors valuation in 2019	Note: 1 (l) (i)	6,383,601
At cost	-	5,107,589
Less accumulated depreciation	(1,536,342)	(164,414)
<b>Total buildings</b>	<b>5,107,259</b>	<b>4,579,784</b>
<b>Total land and buildings</b>	<b>6,652,259</b>	<b>6,525,675</b>
<b>Plant and equipment</b>		
At cost	11,164,149	11,000,258
Less accumulated depreciation	(8,086,531)	(7,724,415)
Capital works in progress	-	109,452
<b>Total plant and equipment</b>	<b>3,077,618</b>	<b>3,385,295</b>
<b>Total property, plant and equipment</b>	<b>9,729,877</b>	<b>9,910,970</b>

## Movements in Carrying Amounts

Movement in the carrying amounts for each class of property, plant and equipment between the beginning and the end of the current financial year:

	Land and Buildings \$	Plant and Equipment \$	Capital Works in Progress \$	Total \$
<b>2018</b>				
Balance at the beginning of the year	6,791,610	3,887,922	600	10,680,132
Additions at cost	81,686	336,325	108,852	526,863
Disposals	(7,635)	(23,515)	-	(31,150)
Depreciation expense	(339,986)	(924,889)	-	(1,264,875)
<b>Carrying amount at the end of the year</b>	<b>6,525,675</b>	<b>3,275,843</b>	<b>109,452</b>	<b>9,910,970</b>
<b>2019</b>				
Balance at the beginning of the year	6,525,675	3,275,843	109,452	9,910,970
Additions at cost	440,779	714,906	(109,452)	1,046,233
Disposals	(61,695)	(51,520)	-	(113,215)
Revaluations	56,886	-	-	56,886
Depreciation expense	(309,386)	(861,611)	-	(1,170,997)
<b>Carrying amount at the end of the year</b>	<b>6,652,259</b>	<b>3,077,618</b>	<b>-</b>	<b>9,729,877</b>

## Asset revaluations

Freehold land and residential buildings not adjacent to stations were independently valued at market value at 13 June 2019 by Opteon Property Group Pty Ltd. The valuation resulted in a revaluation increment of \$56,886 being recognised in the revaluation surplus for the year ended 30 June 2019.

Purpose built buildings including head office, stations, training facilities and residences adjacent to stations are valued at depreciated replacement cost.

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## **NOTE 10:** **Accounts Payable and Other Payables**

	(\$)	(\$)
<b>Current</b>	2019	2018
Accounts payable	360,425	261,534
GST payable	39,438	-
Sundry payables and accrued expenses	269,046	231,778
Levies received in advance	2,926,217	3,789,835
GST on levies received in advance	292,622	378,984
<b>Total accounts payable and other payables</b>	<b>3,887,748</b>	<b>4,662,131</b>

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## **NOTE 11:** **Employee Provisions**

	(\$)	(\$)
<b>Current</b>	2019	2018
Provision for employee benefits	583,442	517,703
<b>Total employee provisions</b>	<b>583,442</b>	<b>517,703</b>

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## **NOTE 12:** **Related Party Transactions**

Related parties include close family members of key management personnel (KMP) and entities that are controlled or jointly controlled by those KMP individually or collectively with their close family members.

Transactions between related parties are on normal commercial terms and conditions no more favourable than those available to other persons unless otherwise stated.

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## **NOTE 13:** **Cash Flow Information**

	(\$)	(\$)
<b>Reconciliation of cash flows from operating activities with net current year surplus</b>		
Net current year surplus	(22,089)	(1,841,549)
<b>Non-cash flows</b>		
Depreciation and amortisation expense	1,170,997	1,264,875
(Profit)/Loss on disposal of property, plant and equipment	60,643	16,604
<b>Movement in assets and liabilities</b>		
(Increase)/decrease in accounts receivable and other debtors	(1,348,251)	(105,714)
Increase/(decrease) in accounts payable and other payables	(774,383)	305,525
Increase/(decrease) in employee provisions	65,739	31,361
(Increase)/decrease in inventories on hand	6,139	(14,380)
<b>Total</b>	<b>(841,205)</b>	<b>(343,278)</b>

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## NOTE 14: Reserves

### (a) **Revaluation Surplus**

The revaluation surplus records revaluations of non-current assets.

### (b) **Emergency Reserve**

The emergency reserve is maintained to fund an emergency the company may face in the future.

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## NOTE 15: Entity Details

The registered office and principal place of business:

**Queensland Mines Rescue  
Service Limited**

49 Garnham Drive  
Dysart QLD 4745

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## NOTE 16: Members' Guarantee

The entity is incorporated under the *Corporations Act 2001* and is a company limited by guarantee. If the entity is wound up, the constitution states that each member is required to contribute a maximum of \$1 towards meeting any outstanding obligations of the entity. At 30 June 2019 the number of members was 62 [2018 : 61].

# DIRECTORS' DECLARATION

In accordance with a resolution of the directors of Queensland Mines Rescue Service Limited, the directors declare that:

1. The financial statements and notes, as set out on pages 30 to 45, satisfy the requirements of the *Corporations Act 2001* and:
  - (a) comply with Australian Accounting Standards applicable to the entity; and
  - (b) give a true and fair view of the financial position of the entity as at 30 June 2019 and of its performance for the year ended on that date.
2. In the directors' opinion there are reasonable grounds to believe that the company will be able to pay its debts as and when they become due and payable.

**Brett Garland**

Chairman

Dated 16 September 2019



# REPORT ON THE AUDIT OF THE FINANCIAL REPORT

## Opinion

We have audited the financial report of Queensland Mines Rescue Service Limited (the company), which comprises the statement of financial position as at 30 June 2019, the statement of profit or loss and other comprehensive income, statement of changes in equity and statement of cash flows for the year then ended and notes to the financial statements, including a summary of significant accounting policies and the directors' declaration.

In our opinion, the accompanying financial report of Queensland Mines Rescue Service Limited is in accordance with the *Corporations Act 2001*, including:

- i. giving a true and fair view of the entity's financial position as at 30 June 2019 and of its performance for the year then ended; and
- ii. complying with Australian Accounting Standards to the extent described in Note 1 and the *Corporations Regulations 2001*.

## Basis for Opinion

We conducted our audit in accordance with Australian Auditing Standards. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Report* section of our report. We are independent of the entity in accordance with the auditor independence requirements of the *Corporations Act 2001* and the ethical requirements of the Accounting Professional and Ethical Standards Board's APES 110: *Code of Ethics for Professional Accountants* (the Code) that are relevant to our audit of the financial report in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code.

We confirm that the independence declaration required by the *Corporations Act 2001*, which has been given to the directors of Queensland Mines Rescue Service Limited, would be in the same terms if given to the directors as at the time of this auditor's report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

## Emphasis of Matter – Basis of Accounting

We draw attention to Note 1 to the financial report, which describes the basis of accounting. The financial report has been prepared for the purpose of fulfilling the registered entity's financial reporting responsibilities under the *Corporations Act 2001*. As a result, the financial report may not be suitable for another purpose. Our opinion is not modified in respect of this matter.

## Information Other than the Financial Report and Auditor's Report Thereon

The directors are responsible for the other information. The other information comprises the information included in the company's annual report for the year ended 30 June 2019, but does not include the financial report and our auditor's report thereon.

Our opinion on the financial report does not cover the other information and accordingly we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial report, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial report or our knowledge obtained in the audit or otherwise appears to be materially misstated.

If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

## Responsibilities of the Directors for the Financial Report

The directors of the company are responsible for the preparation of the financial report that gives

a true and fair view and have determined that the basis of preparation described in Note 1 to the financial report is appropriate to meet the requirements of the *Corporations Act 2001* and is appropriate to meet the needs of the members.

The directors' responsibility also includes such internal control as the directors determine is necessary to enable the preparation of a financial report that gives a true and fair view and is free from material misstatement, whether due to fraud or error.

In preparing the financial report, the directors are responsible for assessing the company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the entity or to cease operations, or have no realistic alternative but to do so.

## Auditor's Responsibilities for the Audit of the Financial Report

Our objectives are to obtain reasonable assurance about whether the financial report as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the Australian Auditing Standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of this financial report.

As part of an audit in accordance with the Australian Auditing Standards, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial report, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations,

or the override of internal control.

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.
- Conclude on the appropriateness of the directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial report or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the entity to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial report, including the disclosures, and whether the financial report represents the underlying transactions and events in a manner that achieves fair presentation.

We communicate with the directors regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.



Laurence Manning  
**Manning Corporate Advice**

Level 1 Riverside House, 43 River Street,  
Mackay, QLD, 4740

Dated 16 September 2019



FREIGHTER



# **Queensland Mines Rescue Details**

ABN 96 080 686 791

## **HEAD OFFICE**

Address: 49 Garnham Drive, Dysart QLD 4745  
Postal Address: PO Box 156, Dysart QLD 4745  
Phone: (07) 4958 2244

## **DAVID CAREY - Chief Executive Officer**

Mobile: 0428 014 769  
Email: dcarey@qmrs.com.au

## **LEANNE RENNICK - Executive Assistant**

Mobile: 0419 797 949  
Email : lrennick@qmrs.com.au

## **DYSART MINES RESCUE STATION**

Address: 49 Garnham Drive, Dysart QLD 4745  
Phone: (07) 4958 1422

## **BLACKWATER MINES RESCUE STATION**

Address: 43 Doon Street, Blackwater QLD 4717  
Phone: (07) 4982 5369



Queensland  

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Mines Rescue