



Mining & Quarrying
OCCUPATIONAL HEALTH &
SAFETY COMMITTEE



HOUSE OF ASSEMBLY
LAID ON THE TABLE

08 Nov 2018

Annual Report 2017 - 2018





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Disclaimer: The Mining and Quarrying Occupational Health and Safety Committee confirm the information in this report has been prepared with due care and is for information purposes only. Further required information can be obtained by contacting the Executive Officer MAQOHS, World Park A Building, Level 4, 33 Richmond Road, Keswick, SA, 5035.



Mining & Quarrying
OCCUPATIONAL HEALTH &
SAFETY COMMITTEE

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28 September 2018

Hon Rob Lucas MLC

Treasurer
Level 8
State Administration Centre, North Terrace
ADELAIDE SA 5000

Dear Minister,

MINING AND QUARRYING OCCUPATIONAL HEALTH AND SAFETY COMMITTEE - ANNUAL REPORT 2017-18

I am pleased to submit the Annual Report for the Mining and Quarrying Occupational Health and Safety Committee for the year ended 30 June 2018 for presentation to Parliament in accordance with the *Work Health and Safety Act 2012*.

The report provides a comprehensive insight into the Committees performance and successful outcomes achieved during the 2017/18 financial period and an overview of its future directions.

Yours sincerely

Martin O'Malley
Presiding Member
The Mining and Quarrying Occupational Health and Safety Committee



Presiding Members Report

It is my great pleasure to report on the Mining and Quarrying Occupational Health and Safety Committee's (The Committee) performance by providing this Annual Report for 2017 - 2018.

The Committee made significant industry achievements in the key areas of the MAQHSC Strategic Plan 2017- 2020. The industry demand for services aligned with the four key strategies of Research and Innovation, Mentor and Educate, Work Health and Safety and a Safe Productive South Australia.

The Committee maintained a busy schedule during the period, meeting eleven times and facilitating a three-day Stakeholder and worker communication and engagement program throughout the Eyre Peninsula.

The Committee attended four Stakeholder sites and undertook worksite tours; viewing firsthand the successful workplace outcomes achieved through the Committee provided resources and services.

The Committee met with workers, management and key staff, undertaking open dialogue meetings discussing high-risk topics such as drugs and alcohol, mental health, funded education, emerging issues and recent suicides within the industry. Positive feedback was also received regarding the performance of the Committees engaged WHS Specialists.

The Committee received very positive performance reviews from all Stakeholders and met with workers who had participated in Committee funded health and safety accredited education and viewed firsthand how they were implementing Committee developed resources and their new qualifications in the workplace.

I am very pleased to announce the Committee Health Surveillance (CHS) now includes three separate programs, in combination the CHS targets identified high risk health concerns assisting South Australian workers to monitor their individual health and prevent occupational dust related disorders and diseases.

The majority of the mining and quarrying working population across South Australia completes an 8 - 12 hour shift often over a 5 - 7 day period, this equates to workers spending more time at work than they do at home. The Committee recognises and ensures all workers have access to the CHS health surveillance programs directly in the workplace.

The two additional CHS programs directly target and monitor the health of individual workers. During 2005 – 2012, the Committee funded over 4,000 workers with skin cancer assessments. Analysis of the health outcome data identified high-risk workers, also noting the Australian statistic of 1 in 3 people will be diagnosed with Melanoma during their lifetime. The Committee recognised it was vital to continue to support and protect workers through regular Skin Cancer Screening.

It should be noted, this Committee fully funded program considerably reduces the health burden costs to both the South Australian and Federal Governments with early detection also attributing to long-term cost savings within the State and National healthcare system. The program is facilitated confidentially onsite by a General Practitioner. Please note even in this early stage of the project some workers have received negative screens, however, received positive outcomes due to early detection.

The third health surveillance program will be a fully funded workplace health assessment. Previous assessments conducted during 2002 - 2013, over 5,400 health assessments were provided across the State to mine and quarry workers. The Committee has developed a new comprehensive industry specific health assessment which includes, similar exposure group identification, previous employment and exposure questionnaire, crystalline silica - respiratory health assessment including lung function testing, diabetes test, cardio, body mass index (BMI), Mental Health questionnaire (K10) and a general health assessment. Again, the assessment is facilitated onsite by a qualified and suitably

experienced General Practitioner with the targeted aim of monitoring workers, early identification of potential adverse health issues in further preventing Occupational Dust Related Diseases such as Silicosis.

In the upcoming period of 2018 - 2019, the Committee has implemented a dedicated focus on reducing soft tissue and Mesolectal injury. Musculoskeletal injury and disease forms part of the 60% of South Australian's healthcare cost burden.

The Committee has achieved an International collaboration, and completed scoping an innovative new project during this period. The Committee has engaged a South Australian Based Company to assist with a potential solution that will benefit both workers in the mining and quarrying industries and South Australia's industries as a whole.

A consortium of researchers and technology experts from around the globe will provide access to skills and capabilities in the field of workplace modelling. This world first innovative project will achieve the successful outcome of developing a Digital Human Modelling for workers in the mining and quarrying industry.

I look forward to reporting on the successful outcomes to the many Committee projects during the 2018 - 2019 period.

Yours Sincerely



Martin O'Malley

Presiding Member

The Mining and Quarrying Occupational Health and Safety Committee

Committee History

HISTORY

This Committee is uniquely South Australian. Committee members continue with due diligence, dedication and a strong commitment to protecting workers from workplace injury, death and disease, as was instigated with the formation of The Silicosis Scheme in 1938.

The Silicosis Scheme and Silicosis Committee foundations were established under the Workmen's Compensation Amendment Act 1938, the mandated aim to protect workers and prevent occupational dust related diseases in all South Australian mines and quarries, remains steadfast.

The first documented Silicosis Scheme meeting was held on 2 October 1939. From that first meeting the Silicosis Committee diligently contributed to building and protecting the industry of South Australia.

Convening monthly, the Committee reviewed workers scheme registrations and provided compensation payments to injured workers, workers suffering loss of lung function and or Silicosis.

The Silicosis Scheme was suspended in 1987, from that date there were no new workers registered with the scheme and no employer or workers levies were collected. With South Australia's strong mining and quarrying heritage it is pleasing to note that the majority of businesses that contributed to building the Scheme through worker levy payments are still in operation today.

At the formation of The Mining and Quarrying Occupational Health and Safety Committee in 1987, a total of 5,366 South Australian workers remained registered with the Scheme.



Committee Legislation and Function

LEGISLATION

The Mining and Quarrying Occupational Health and Safety Committee is a tripartite Committee that was established under the *Occupational Health, Safety and Welfare Act 1986, (SA)*. The Committee continues existence under the *Work Health and Safety Act 2012 (SA) (WHS Act)*.

The Mining and Quarrying Industry fund was originally set up in 1941 under the Workmen's Compensation (Silicosis) Scheme and was administered by the Silicosis Committee. Interest on the investments is now used to fund the Committee's initiatives that minimise injury, disease and death, and occupational dust related diseases in all South Australia's mining and quarrying workplaces.

Return To Work SA administers the Mining and Quarrying Industries Fund on behalf of the Committee pursuant to Schedule 1 of the *Return To Work Act 2014 (SA)*.

The Committee is subject to the control and direction of the Minister.

THE COMMITTEE'S FUNCTIONS

The Committee's principal function is to oversee expenditure of the fund.

The WHS Act provides that the Committee may utilise the fund for the following purposes:

- to promote and support practices and procedures designed to protect workers from silicosis;
- to support education in the field of occupational health and safety in the mining and quarrying industries;
- to initiate or support research and studies into occupational health and safety that could benefit workers in the mining and quarrying industries;
- to promote and support persons or organisations working to prevent, alleviate, or treat the kinds of disabilities suffered by workers in the mining and quarrying industries; and
- to support any other kind of activity that could directly or indirectly improve occupational health and safety in the mining and quarrying industries, or assist in the rehabilitation of disabled workers in those industries.

The WHS Act provides the Committee such powers as are reasonably necessary to perform its functions. This includes the power to establish subcommittees and to engage, as may be appropriate, experts or consultants to assist the Committee in the performance of its functions.

Strategic Plan 2017 - 2020

VISION

Our vision is for South Australia's mining and quarrying industries to be safe, responsible, prosperous, well educated and innovative workplaces where protecting workers is the priority.

PURPOSE

Our Purpose is to protect workers from Occupational Dust Related Diseases.



RESEARCH AND INNOVATION

Strategic Imperatives

- Initiate and support research and studies into occupational health or safety.
- Prevention of occupational dust related diseases through health monitoring programs and projects for stakeholders and workers.
- Continue to promote the high importance of dust disease research.
- Fund research of the potential negative health impacts on workers respiratory health.
- Fund research, programs and projects that positively impact the mental welfare of all mine and quarry workers.
- Review the performance of industries across the State identify key areas of concern and need.
- Identify areas of focus for annual research expenditure.

Targeted Outcomes

- Fund adaptable and responsive research beneficial to industry.
- Improve workplace dust mitigation through continuous dialogue and research reports.
- Protect workers from occupational dust exposure through health monitoring.
- Fund, collaborate and consult on projects, policies and processes that improve workplace dust exposure.
- Fund evidence based, data driven programs and projects that directly benefit workers in mining and quarrying.
- Fund research, projects and programs that support and promote a positive impact in reducing workplace mental health issues, injuries, disease and death.
- Review performance and report accordingly.



Strategic Plan 2017 - 2020

MENTOR AND EDUCATE

Strategic Imperatives

Promote, support and fund work, health and safety education for workers in mining and quarrying.

Embed an industry culture of workplace achievement and continuous safety learning.

Promote, support and fund continuous skills development for all mine and quarry workers.

Support and promote workers competencies to achieve continuous improved workplace health, safety and welfare performance.

Support regional and remote stakeholders and workers through annual regional safety seminars.

Maintain effective relationships between the Committee, industry partners, contractors, workers and stakeholders to achieve best practice outcomes in occupational/work health, safety and welfare for the mining and quarrying industries.

Targeted Outcomes

Maintain appropriate training targets, standards and performance measures.

Positive performance measures are implemented and maintained for all funded education of South Australian mine and quarry workers.

Promote and maintain the MAQOHSC informative webpage and available resources.

Inform and increase hazard awareness through industry safety alerts and quarterly newsletter.

Ensure all resources are readily available to all stakeholders and workers, in all formats.

Provide and maintain confidential services with stakeholders and workers.

Develop, provide and deliver clear, concise and relevant communications.

Review performance and report accordingly.

WORK HEALTH AND SAFETY

Strategic Imperatives

Support industry in a practicable and sustainable manner that protects workers.

Promote and support practices, procedures and arrangements designed to protect workers from occupational dust related diseases (silicosis).

Support the industry to develop systems for recording and reporting consistent and reliable work health and safety related data to meet industry objectives.

Develop, support, promote and provide resources inclusive of digital products to achieve industry best practice in work, health, safety and welfare.

Assist all stakeholders across the State meet their legislative business safety obligations through consultation, engagement and workplace safety review/auditing.

Targeted Outcomes

Continue to develop targeted premium resources that prevent workplace injury in mines and quarries.

Provide safety information awareness campaigns on high risk tasks to all workers.

Engage with all stakeholders across the State (1,771).

Maintain our presence with all rural and remote stakeholders.

Review performance and report accordingly.

Strategic Plan 2017 - 2020

A SAFE PRODUCTIVE SOUTH AUSTRALIA

Strategic Imperatives

Lead positive communication between the Committee, stakeholders, workers, industry partners and Government.

Promote and support open dialogue and information sharing across industry and Government.

Support Statewide partnerships through connecting and cooperation on projects.

Support related strategic plans, initiatives or programs.

Promote and support persons or organisations working to prevent, alleviate or treat the kinds of disabilities suffered by workers in the mining and quarrying industries.

Support any other kind of activity that could directly or indirectly improve occupational health or safety in the mining and quarrying industries or assist in the rehabilitation of disabled workers in those industries.

Targeted Outcomes

Manage partnerships that benefit the mining and quarrying industries.

Promote and support partnerships that increase occupational health safety and welfare in workplaces.

Promote, manage and support strategic partnerships that lead to innovation in industry.

Promote and support collaboration and partnerships through connecting and cooperating on joint initiatives, programs and projects.

Maintain effective working relationships between the committee, industry partners, contractors, stakeholders workers and Government.

Review performance and report accordingly.

THE MAQOHSC VALUES

Mentor

- Promote and Support education for our industries
- Inform & increase disease awareness
- Develop and provide targeted resources
- Provide and deliver relevant industry communications

Achieve

- Achieve commitment under the Act
- Achieve evidenced based outcomes
- Publish and report project outcomes

Quality

- Promote an industry culture of continuous improvement
- Lead an industry culture of safety achievement
- Publish and report Committee outcomes

Optimise

- Impact full engagement across the State
- Deliver clear concise and relevant services

Honesty

- Authentic, targeted and transparent engagement
- Facilitate an open industry dialogue
- Contribute to a positive mindset and facilitate morally acceptable behaviour

Success

- Support and promote industry innovation
- Publish and report project outcomes
- Publish and report program outcomes

Collaboration

- Manage strategic partnerships
- Collaborate and partner with industry
- Collaborate with stakeholders and workers to improve Workplace Health, Safety and best hygiene practices



Committee Membership

The Committee consists of 7 persons appointed by the Minister for Industrial Relations, of whom:

- 2 will be persons working in the field of occupational health and safety nominated by the Industrial Relations Consultative Council;
- 1 will be a member of the Department, who has experience in the mining and quarrying industries;
- 1 will be a person nominated by the SA Chamber of Mines and Energy, to represent the interests of employers involved in the mining and quarrying industries;
- 1 will be a person nominated by Cement Concrete and Aggregates Australia, to represent the interests of employers involved in the mining and quarrying industries; and
- 2 will be persons nominated by the United Trades and Labour Council to represent the interests of workers who work in the mining and quarrying industries.

The Minister may appoint a suitable person to be a deputy of a member of the Committee.

During any period of absence of that member the appointed deputy is able to act as a member of the Committee.

Members and deputy members of the Committee who held office during the 2017 - 2018 financial year are listed in Table 1 below.

TABLE 1: MAQOHSC COMMITTEE MEMBERSHIP 01/07/2017 - 30/06/2018

Role	Name	Appointment Date	Meetings Attended
Presiding Member	Martin O'Malley	20/10/2016	10
Members	Aaron Cartledge	20/10/2016	9
	Carolyn Fisher	20/10/2016	8
	Peter Lamps	20/10/2016	7
	Erryn Munchenberg	20/10/2016	6
	Glenn Murray	20/10/2016	10
	Graeme Sauer	05/04/2017	10
Deputy Members	Sarah Bellman	20/10/2016	0
	Nathan Crack	20/10/2016	3
	Sylvia Uglesic	05/04/2017	1
	Greg Warner ¹	20/10/2016	0
	Troy Wilson	20/10/2016	0

¹ Resigned 14/05/2018

Year in Review

The 2017 - 2018 period has been one of great accomplishment and unwavering dedication from this Committee. Key projects, programs and initiatives developed, funded and facilitated have aligned to achieving the Committees Strategic Plan for 2017 - 2020.

The Committee continued substantial strategic investment through effort, resources and funded initiatives designed to deliver greater access and efficiency for workers, industry and all business operations across the State.

The Committee has operated with due diligence and achieved positive successful industry outcomes through targeted programs, and continued to develop industry specific health surveillance, mental health and safety resources.

All initiatives addressed high risk and emerging trends, supporting the many thousands of workers directly and indirectly employed in our industries, whilst assisting Stakeholders meet their business safety obligations and prioritise the importance of a healthy workforce.

Requests for service assistance and resources increased this year, work health and safety support, research support and grant funding, health surveillance, dust monitoring, workplace health and wellbeing, suicide prevention and post support, drug and alcohol education and training, and certificate level funded education remained in high demand.

Core Committee Projects 2017 – 2018

- Health Surveillance Workplace Dust Exposure Monitoring
- Health Surveillance Workplace Skin Cancer Screening for Workers
- Health Surveillance Workplace Health – Crystalline Silica Health Assessment for Workers
- Accredited Training Mental Health First Aid Officer Training for 60 Workers State wide
- Mental Health Training Workplace Mental and Emotional Resilience Training for Workers
- Accreditation Training Work Health and Safety Certificate IV for 65 Workers State wide

The Committee has a busy schedule and agenda for the 2018 - 2019 period and will continue to be a vital industry resource and maintain a positive influence in shaping South Australia's Mining and Quarrying environments.

We will achieve the purpose of protecting workers from occupational dust related diseases, ensuring our States mining and quarrying working population are healthy and safe.

Gold Badge Mental Health Workplace



2015 - 2018

Committee Funded Industry Sponsorship

- Industry “depression prevention” initiative
- Youth Safety (15 - 24yrs) Passport To Safety - *Diamond Sponsor*
- Women in Quarrying - *Principal Sponsor*
- Cements Concrete & Aggregates Australia - *Principal Sponsor*
- Cements Concrete & Aggregates Australia - *Safety Awards Sponsor*
- Institute of Quarrying - *Principal Sponsor*
- SA Mines Rescue Competition - *Premium Sponsor (First Aid)*
- Mining Family Matters - *Website Sponsor*
- SA Exploration and Mining Conference - *Session Sponsor*



Committee Operational Highlights

THE COMMITTEE WORKPLACE ENGAGEMENT

The Committee facilitated Stakeholder engagement and attended worksites for key management discussions on workplace mental health, workplace safety compliance and emerging issues.

- The Committee undertook four worksite visits across the Eyre Peninsula recently.
- Meeting with both large and small stakeholders discussions of safety performance, current trends, emerging issues, health surveillance initiatives, mental health, recent suicides and the negative impact to workplace safety through drugs and alcohol.
- The Committee met with mine managers/ supervisors and quarry owners to view first hand the MAQOHSC developed resources and initiatives being implemented such as the MAQOHSC Safety Management System.
- Key discussions with workers included health surveillance needs, mental health support, funded education opportunities such as Certificate IV in WHS and upcoming Mental Health First Aid Officer training
- The Committee received positive feedback from both stakeholders and workers alike.



Committee Operational Highlights

HEALTH SURVEILLANCE – WORKPLACE DUST EXPOSURE MONITORING

The Committee is facilitating a five year fully funded State-wide health surveillance project.

Inclusive of workplace dust monitoring, workplace noise monitoring, workers personal respirable dust monitoring and workers personal noise exposure monitoring.

The program reviewed annually for efficiency and effectiveness, developed with a solid core framework of continuous improvement to achieve the successful outcome of protecting South Australian workers and preventing occupational dust related disorders and diseases.

Included into the 2017 - 2018 project is The Enhanced Video Analysis of Dust Exposure (EVADE) software program. Offering a technique that uses a video camera worn by the worker to provide a visual record of the worker's activities concurrently with data collected by a real-time data logging aerosol monitor also worn by the worker. The program merges video files and logged data files allowing the Committee to consult with individual Stakeholders and workers to identify dust exposure sources and develop a dust mitigation strategy accordingly.

Workers respiratory fit testing was incorporated into the 2017 - 2018 project. Workers come in a variety of shapes and sizes, and so does respiratory protection. A perfect facial fit is paramount in obtaining optimum respiratory protection. A poor fitting respirator or mask may lead to a leakage of contaminants into the breathing zone, thereby compromising the respiratory health and safety of the worker.

All workers and stakeholders as part of the Health Surveillance project are provided training and education on best dust mitigation strategies applicable to each individual workplace and dust educational and respiratory protection for workers.

The 2018 - 2019 health surveillance project is due to commence during the last quarter of this year, with drier conditions across the State, the Committee expect this year's project to generate additional stakeholder support in dust mitigation strategies.

Health Surveillance - Dust Monitoring Statistics (2016 – 2018)

	FY16	FY17	FY18
No of sampling days/events	20	39	55
Stakeholders included in round	20	33	55
New stakeholders	N/A	23	26
No of workers who undertook personal noise monitoring	N/A	N/A	214
No of workers who undertook personal dust monitoring	138	299	308
No of static dust monitoring locations	47	147	243
No of real time dust monitors deployed	N/A	N/A	109
Total No of dust samples	185	446	551 (660 including real time)
No of workers respiratory fit tested	N/A	N/A	226 (268 including re-tests)

Health Surveillance - Workplace Health Assessments

WORKPLACE HEALTH ASSESSMENTS

The Committee has developed a mine and quarry specific workplace health assessment for workers across the State.

The health assessment is completed in the workplace by a qualified GP with 100 workers will undertake the workplace health assessment in the next quarter.

Key elements of the assessment are below:

- Blood cholesterol and glucose
- Diabetes
- General fitness assessment
- Body composition
- Lung function
- Hearing and vision screen
- Lower Back Assessment
- Cardio Assessment
- Employment Questionnaire
- Previous Exposure Questionnaire
- Respiratory Questionnaire
- Crystalline Silica Questionnaire

Committee is reviewing expanding the program during 2018 - 2020.

WORKPLACE SKIN CANCER SCREENING

- MAQOHSC has relaunched this program as part of it's broader Industry Health Surveillance projects currently underway across the State.
- The relaunch of this comprehensive skin cancer-screening program follows the evidence based need of previous programs that commenced in 200.
- 4531 mine and quarry workers across the State participated and provided MAQOHSC funded skin cancer screening, 805 workers were identified and referred for further assessment, management and treatment.
- The fully funded workplace screening is provided to mine and quarry workers 100 workers are scheduled for completion by the end of 2018.
- This MAQOHSC project reduces the burden to both the Medicare and the South Australian Health System.
- Already a number of workers have been identified for further treatment.



Fully Funded Industry Education

FULLY FUNDED WORK HEALTH AND SAFETY EDUCATION

- The Committee funded WHS training makes training fully accessible to all mine and quarry workers across the State.
- The Committees aim for the training is to strengthen South Australia's mine and quarry workforces and have qualified workers in operating mines and quarries.
- The WHS training benefits workers who maybe entering the industry, do not hold a qualification, or who want to gain a higher level qualification than they may hold.
- There are many advantages for workers in upskilling qualifications, it allows workers to increase workplace safety through knowledge, increase productivity, provides greater job satisfaction, and could also lead to career advancement.
- Currently 65 workers throughout the State are enrolled in the program
- Certificate IV training, some workers have recently graduated.
- The Committee is reviewing expanding this program during 2019 to include WHS Diploma Qualification and additional Certificate IV placements.

DRUG AND ALCOHOL EDUCATION AND TRAINING

Recent consultation with industry identified additional support is required for the increasing issues and adverse health effect of drugs and alcohol within the South Australian mine and quarry working population.

The Committee in recognition of the impact to industry has developed and is funding the below face to face training.

- "How Drugs Affect Your Health and Safety"
- Reasonable Cause Training for Supervisors
- 10440NAT Course in On-site Drug and Alcohol Testing (Certified Collector Course)

262 Workers across the State will be completing this training in the first round of funding.



WHS Specialists Engagement

WORK, HEALTH AND SAFETY EDUCATIONAL INFORMATION SESSIONS

364 workers have attended the below MAQOHSC WHS Education Sessions

- Basic Isolation and Lockout
- Hazard ID and Risk Management
- WHS Responsibilities
- Occupational Dust - Exposure and Management
- WHS Obligations & Due Diligence
- WHS Awareness for Supervisors
- Incident Management, Reporting & Investigation
- Principal Mining Hazards

REGIONAL SAFETY SEMINARS

The Committee provided four Regional Safety Seminars across the State.

Topics Include:

- MAQOHSC welcome and service overview
- Workplace Skin Cancer Awareness
- Workplace Mental Health
- Preventing Occupational Dust Related Disease
- Workers Respiratory Protection Fit Testing - Storage
- How Drugs and Alcohol Effect Safety

Four Regional Safety Seminars are scheduled across the State during 2018 - 2019.

WORKPLACE ENGAGEMENT

The MAQOHSC WHS Specialists and have provided in the following topics:

- WHS Act Audit
- WHS Regulations Audit
- Chapter 10 Gap Analysis
- Conveyor Audit
- Safety Management System development and implementation
- Machine Guarding Audit
- Mentoring Workers
- Worksite Inspections
- Dust Reports
- MAQOHSC Resources
- Toolbox Talks
- Policy and Procedure Development
- Workplace Training Register
- Hazard Identification and Risk Management
- Traffic Management
- Principal Mining Hazard
- WHS Support

Health Surveillance - Mental Health

ACCREDITED MENTAL HEALTH FIRST AID OFFICER TRAINING

The Committee proactively supports and protects our States most precious mining and quarrying resource; the thousands of workers employed directly and indirectly in our high-risk industry.

In achieving this the Committee has fully funded Accredited Mental Health First Aid Officer Training for 60 workers across the State.

The Committee will expand this vital program during the 2019 period.

EMOTIONAL RESILIENCE - SUICIDE PREVENTION TRAINING

Building on the Committee funded National award winning "Rock Solid" suicide prevention and emotional resilience guide (15,000 workers guides and posters distributed State-wide).

The Workplace Resilience and Mental Health Training Program, teaches a core focus on the below topics:

- Increase wellbeing and resilience
- Improve workplace culture
- Build skills to respond to difficult situations
- Reduce the potential for workplace stress

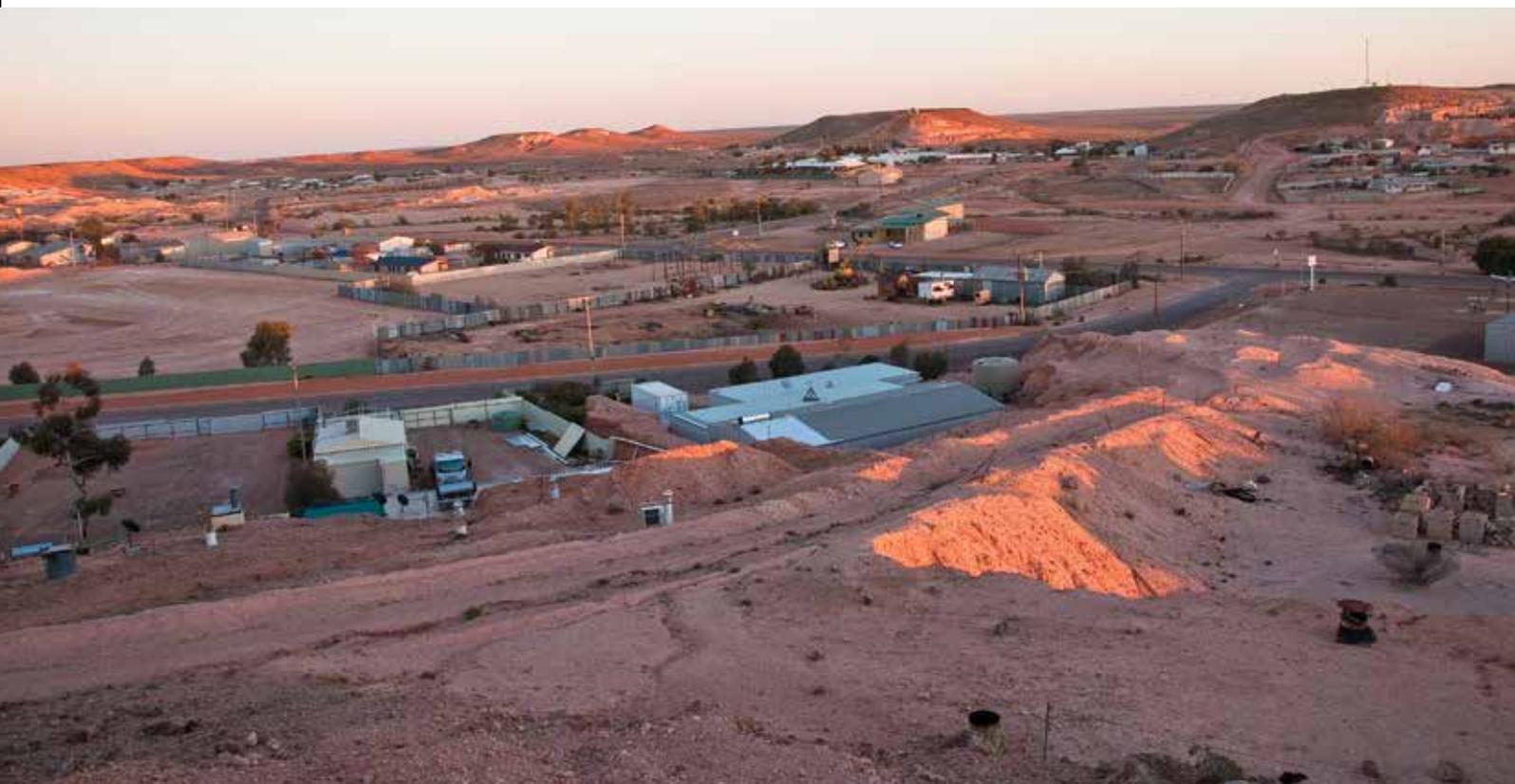
A total of 75 workers completed the three module course during this period.



Opal Miners Resources

OPAL MINERS SAFETY RESOURCES AND INITIATIVES

- Opal Miners and Prospectors Safety Handbook
- Opal Miners Induction South Australia
- Opal Miners Safety Management System
- Mining Dangerous Grounds Application
- Funded Opal Miners Skin Cancer Screening
- Funded Opal Miners Health Assessments



Financial Report 2017 - 2018

This is contained in Annex A with the Statement of Financial Position.

Mining and Quarrying Industries Fund Financial Statements 2017 - 2018

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**STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME
FOR THE YEAR ENDED 30 JUNE 2018**

	Notes	2018 \$'000	2017 \$'000
Net Investment profit	4	1,172	1,189
Operating expenses		(1,258)	(1,126)
Total comprehensive result		(86)	63

**STATEMENT OF FINANCIAL POSITION
AS AT 30 JUNE 2018**

	Notes	2018 \$'000	2017 \$'000
Assets			
Trade and other receivables		40	35
Investments	5	15,911	15,869
Total assets		15,951	15,904
Liabilities			
Trade and other payables		165	32
Outstanding claims	6	100	100
Total liabilities		265	132
Net assets		15,686	15,772
Equity			
Retained earnings		15,686	15,772
Total Equity		15,686	15,772

The above statements should be read in conjunction with the accompanying notes.

STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED 30 JUNE 2018

	2018	2017
	\$'000	\$'000
Total equity at the start of the year	15,772	15,709
Total comprehensive result	(86)	63
Total equity at the end of the year	15,686	15,772

STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 30 JUNE 2018

	Notes	2018	2017
		\$'000	\$'000
Cash flows from operating activities			
Payments to suppliers		(1,284)	(1,204)
Interest received	4	189	208
Dividends received	4	381	281
Net cash flows from/(used in) operating activities	7	(589)	(715)
Cash flows from investing activities			
(Acquisition)/disposal of investments		589	715
Net cash flows from/(used in) investing activities		589	715
Net increase/(decrease) in cash and cash equivalents		-	-
Cash and cash equivalents at the beginning of the period		-	-
Cash and cash equivalents at the end of the period		-	-

The above statements should be read in conjunction with the accompanying notes.

Notes to and forming part of the Financial Statements 30 June 2018

NOTE 1 REPORTING ENTITY

The Mining and Quarrying Industries Fund was established to replace the Silicosis fund under the repealed Workers Compensation and Rehabilitation Act 1986 and is continued under the Return to Work Act 2014.

Funds standing to the credit of the Silicosis Fund were transferred to ReturnToWorkSA (RTWSA), and credited to a special account entitled "Mining and Quarrying Industries Fund" which is divided into two parts:

- Part A - to satisfy liabilities under the Silicosis Scheme; and,
- Part B - to be available to the Mining and Quarrying Occupational Health and Safety Committee for the purposes referred to in the Schedule 2 of the Work Health and Safety Act 2012.

At 30 June 2016 Finity Consulting Pty Limited, Actuaries provided an estimate of the extent of the existing and prospective liabilities under the Silicosis scheme under the repealed Act. The next review will be conducted in June 2019.

RTWSA administers the repealed Act and from 1 July 2015 the Return to Work Act 2014 (the Act). The financial statements have been prepared in accordance with the Act. The Mining and Quarrying Industries Fund is a controlled entity of RTWSA. All investments held by the fund are pooled with RTWSA's investments. Investment income is allocated to the fund based on the average earning rate of RTWSA as a whole. All expenses incurred by the fund are initially paid for by RTWSA, the actual costs are then reimbursed by the Fund.

NOTE 2 STATEMENT OF COMPLIANCE

The financial statements are not a general-purpose financial report but are prepared consistently with Australian Accounting Standards (AASBs) with the exception of the disclosure requirements of AASB 7 and AASB 132.

Mining and Quarrying Industries Fund has applied Australian Accounting Standards that are applicable for not-for-profit-entities, as Mining and Quarrying Industries Fund is a not-for-profit entity. Australian Accounting Standards and interpretations that have recently been issued or amended but are not yet effective have not been adopted by Mining and Quarrying Industries Fund for the reporting period ending 30 June 2018. None of these are expected to have a significant effect on the financial statements of Mining and Quarrying Industries Fund, except for AASB 9 Financial Instruments, which becomes mandatory for Mining and Quarrying Industries Fund's 2019 financial statements.

The impact of applying AASB9 may increase the provision for impairment of financial assets, however, the effect would not be material. Mining and Quarrying Industries Fund does not plan to adopt this standard early.

NOTE 3 REPORTING BY FUND

(a) Statement of Profit or Loss and Other Comprehensive Income for the year ended 30 June 2018

	Notes	2018 Part A \$'000	2018 Part B \$'000	2018 Total \$'000	2017 Part A \$'000	2017 Part B \$'000	2017 Total \$'000
Net investment profit	4	22	1,150	1,172	21	1,168	1,189
General operating expenses		-	(1,258)	(1,258)	-	(1,126)	(1,126)
Total comprehensive result		22	(108)	(86)	21	42	63

(b) Statement of Financial Position as at 30 June 2018

	Notes	2018 Part A \$'000	2018 Part B \$'000	2018 Total \$'000	2017 Part A \$'000	2017 Part B \$'000	2017 Total \$'000
Assets							
Trade and other receivables		-	40	40	-	35	35
Investments	5	316	15,595	15,911	293	15,576	15,869
Total assets		316	15,635	15,951	293	15,611	15,904
Liabilities							
Trade and other payables		-	165	165	-	32	32
Outstanding claims	6	100	-	100	100	-	100
Total liabilities		100	165	265	100	32	132
Net assets		216	15,470	15,686	193	15,579	15,772
Equity							
Retained earnings		216	15,470	15,686	193	15,579	15,772
Total equity		216	15,470	15,686	193	15,579	15,772

NOTE 4 INVESTMENT PROFIT

	2018	2017
	\$'000	\$'000
Dividends	381	281
Interest received	189	208
Change in net market values:		
Investment held at end of the financial year	630	606
Investment realised during the financial year	1	120
Investment profit	1,201	1,215
Investment expenses	(29)	(26)
Net investment profit	1,172	1,189

Interest income is recognised in the Statement of Profit or Loss and Other Comprehensive Income as it accrues, using the effective interest method. Dividend income is recognised in the Statement of Profit or Loss and Other Comprehensive Income on the date the right to receive payment is established which is the case of quoted securities is the ex-dividend date.

NOTE 5 INVESTMENTS

	2018	2017
	\$'000	\$'000
Deposits with financial institutions	1,318	2,181
Government / semi-government securities	3,603	2,965
Non-government debt instruments	1,947	1,833
Securities listed on the Australian Stock Exchange	1,674	1,565
Securities listed on overseas stock exchanges	4,220	4,181
Unit Trusts – unlisted property and debt security assets	3,197	3,088
Derivatives	(48)	56
Total investments	15,911	15,869
Current	1,827	2,715
Non-current	14,084	13,154
Total	15,911	15,869

Investments are measured at fair value. Changes in the fair values of investments at the reporting period from the end of the previous reporting period, or from cost of acquisition if acquired during the financial year, are recognised as gains or losses in the Statement of Profit or Loss and Other Comprehensive Income.

The fair value of investments represents their net fair value and is determined as follows:

- cash assets are carried at the face value of the amounts deposited or drawn which approximates their fair value
- listed securities and Government securities are valued by reference to market quotations
- underlying property assets and investments in unlisted unit trusts are valued by reference to independent third parties.

NOTE 6 OUTSTANDING CLAIMS LIABILITY

At 30 June 2018 the existing and prospective liabilities for the Silicosis Scheme under the repealed Act is \$100,000 as estimated by Finity Consulting Pty Limited at 30 June 2016.

NOTE 7 RECONCILIATION OF COMPREHENSIVE RESULT TO NET CASH FLOWS FROM OPERATING ACTIVITIES

	2018	2017
	\$'000	\$'000
Comprehensive result	(86)	63
Adjustments for:		
Investment (profit) / loss	(1,201)	(1,215)
Interest received	189	208
Dividends received	381	281
Increase / (decrease) in payables	133	(48)
(Increase) / decrease in receivables	(5)	(4)
Net cash (out) flows from operating activities	(589)	(715)

NOTE 8 BASIS OF PREPARATION

The financial statements have been prepared based on a twelve month period and are presented in Australian currency and have been rounded to the nearest thousand dollars (\$'000s).

The preparation of financial statements requires:

- the use of certain accounting estimates and requires management to exercise its judgement in the process of applying accounting policies. The areas involving a higher degree of judgement or where assumptions and estimates are significant to the financial statements are outlined in applicable notes;
- accounting policies are selected and applied in a manner which ensures that the resulting financial information satisfies the concepts of relevance and reliability, thereby ensuring that the substance of the underlying transactions or other events are reported.

Judgments made by management in the application of AASBs that have significant effect on the financial statements and estimates with a significant risk of material adjustment in the next year are discussed in Note 9.

NOTE 9 USE OF JUDGMENTS AND ESTIMATES

The Fund makes estimates and assumptions concerning the future. The resulting accounting estimates will, by definition, seldom equal the related actual results. Estimates and judgments are continually evaluated and are based on historical experience and other factors, including expectations of future events that may have a financial impact on The Fund and that are believed to be reasonable under the circumstances. The estimates and assumptions that have a significant risk of causing material adjustment to the carrying amounts of assets and liabilities within the next financial year are those related to the valuation of outstanding claims liability. The outstanding claims liability has been established on the basis of an independent actuarial assessment of the estimated costs of settlement of claims, inflated for the anticipated effects of inflation and other factors and discounted to a present value at the end of the reporting period.

NOTE 10 RISK MANAGEMENT

The Mining and Quarrying Industries Fund's investments are pooled with investments of RTWSA. It is not possible to identify specific assets belonging to the Mining and Quarrying Industry Fund. Investment income is allocated to the Mining and Quarrying Industries Fund based on the average earning rate of RTWSA as a whole, the Mining and Quarrying Industries Fund is not subject to the interest rate risk of any of its individual investments, but rather to the interest rate risk of RTWSA. Full risk management disclosure is shown in the notes to the RTWSA financial statements.

NOTE 11 RELATED PARTIES TRANSACTIONS

There are no related party transactions for the year ended 30 June 2018.

The names of persons who were Committee Members at any time during the financial year are as follows:

- M. O'Malley
- A. Cartledge
- E. Munchenberg
- G. Murray
- G. Sauer
- C. Fisher
- P. Lamps

NOTE 12 EVENTS AFTER THE REPORTING PERIOD

There have been no events after the reporting period which would have a material effect on the Mining and Quarrying Industries Fund financial statements at 30 June 2018.

Statement by Presiding Member, Mining and Quarrying Occupational Health and Safety Committee

In my opinion the attached financial statements for the Mining and Quarrying Industries Fund:-

- 1) present fairly the results of the financial transactions of the Fund during the year ended 30 June 2018 and sufficiently explain the financial position of the fund as at that date, and
- 2) at the date of signing the financial statements I am not aware of any circumstances that would render any particulars included in the statements misleading or inaccurate.

The Mining and Quarrying financial figures have not been separately audited as they are part of the Funds comprising RTWSA.

The accompanying financial statements have been prepared consistently with all applicable accounting standards with the exception of the disclosure requirements of AASB 7 and AASB 132.

In accordance with a resolution of the committee.



Martin O'Malley

Presiding Member

Mining and Quarrying Occupational Health and Safety Committee

28 September 2018

Freedom of Information

In accordance with the Freedom of Information Act (1991), information concerning the operation of the Mining and Quarrying Occupational Health and Safety Committee can be found throughout this report.

All project reports that have been received and accepted by the Committee are available to the public and can be accessed by contacting the Executive Officer on (08) 8303 0499.

To access documents other than those mentioned above, please apply in writing to:

Leonie Caldarelli

The Executive Officer

The Mining and Quarrying Occupational Health and Safety Committee

World Park A Building

Level 4, 33 Richmond Road

Keswick SA 5035

FOR FURTHER INFORMATION

Leonie Caldarelli

Executive Officer

The Mining and Quarrying Occupational Health and Safety Committee

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