



29 May 2019



Discovery



Message from the CEO

May has been a busy month politically, with both a Federal Election held and a State Budget handed down. I was surprised that the opinion polls got it so wrong in terms of predicting a Coalition loss. CME looks forward to working productively with re-elected Prime Minister Scott Morrison and his newly appointed cabinet. It is pleasing to see Western Australian MP's rewarded with five key positions in the Ministry. We are hopeful of a three-year stable and consistent government and policy.

The WA State Budget was fiscally prudent and thankfully did not have any surprises in it for the resources sector. Ben Wyatt is to be congratulated on a very solid effort in controlling government spending, and for the budget's first return to surplus in five years. WA's resources sector will account for 23 per cent of State revenue in 2019-20, with a sharp rise in iron ore prices significantly contributing to Government efforts to reduce debt.

I attended the first planning meeting of the Future Battery Industries CRC and was very excited to see the possibility of new and innovative industries being developed in WA. I also attended a METS collaboration forum where the mining industry is working side by side with METS companies to ensure there are plenty of opportunities for those companies.

I am currently at APPEA and have enjoyed many fruitful discussions with member company representatives, government officials and special guests. I am pictured above

with Equinor country manager Jone Stangeland (left) and Woodside Chief Executive Peter Coleman (right).

Paul Everingham
CME Chief Executive



Saracen takes out top honours at 2019 CME Surface Mine Emergency Response Competition

Saracen took home the ultimate prize of “Best Team” at this year’s Surface Mine Emergency Response Competition, which was held over three days in late May at the Hannans North Tourist Mine.

Challenged by KCGM; Gold Fields (Combined); BHP – Northern Operations; St Barbara – Leonora; Evolution Mining – Mungari; and Northern Star Resources – Kalgoorlie Operations, Saracen – Carosue Dam ultimately pipped KCGM (Best Team Second Place) and St Barbara Leonora (Best Team Third Place) to take home the top honours.

Graduate mining engineer, Jonathon Flynn - Saracen Carosue Dam, in his first time as Captain, took out both the Best New Captain and Best Captain’s Awards. Humbled by the honours, Jonathon praised his team and trainers for all their hard work, saying he couldn’t have won the awards without them.

Here is the full list of results:

- Confined Space Rescue: St Barbara Leonora
- Rope Rescue: KCGM
- First Aid: KCGM
- Fire Fighting: KCGM
- Vehicle Extrication: Gold Fields (Combined)
- HazChem: St Barbara Leonora

- Theory: Goldfields Combined
- Team Skills: Saracen Carosue Dam
- Overall First Aid: KCGM
- Best Scenario Competing Team Vote: Vehicle Extrication
- Overall Breathing Apparatus Skills: Northern Star Kalgoorlie Operations
- Team Safety: Saracen Carosue Dam
- Best New Team: Saracen Carosue Dam
- Incident Management: Saracen Carosue Dam
- Theory Individual: Wayne De Bono – St Barbara Leonora
- Best New Captain: Jonathon Flynn – Saracen Carosue Dam
- Best Captain: Jonathon Flynn – Saracen Carosue Dam
- Best Team Third Place: St Barbara Leonora
- Best Team Second Place: KCGM
- Best Team First Place: Saracen Carosue Dam

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CME hosts 2019 Australian of the Year Dr Craig Challen SC, AM

Pictured: CME's Goldfields manager Rowena Olsen with Dr Craig Challen SC, AM; and Dr Challen (left) addresses the audience at the presentation awards night.

Dr Craig Challen SC, AM and 2019 Australian of the Year, was the keynote speaker at the 2019 CME Surface Mine Emergency Response Competition presentation awards night last weekend. He spoke about the critical importance of training and shared his Thai cave dive rescue story, where he and his dive partner Richard Harris rescued a soccer team and their coach from a flooded cave. Dr Challen said the realism of the emergency response scenarios from the weekend's surface competition exceeded his expectations, with special mention of Vehicle Extrication's scenario, which won the "Best Scenario" award.

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EPA Guidance for Greenhouse Gas Emissions

The EPA will shortly be commencing consultation on their Environmental Factor Guideline (EFG) for greenhouse gas emissions and its supporting Technical Guidance. To support this public consultation process, the EPA will be releasing a discussion paper to provide context on the consultation, the role of the EPA and key questions the EPA is seeking feedback on.

The key focus areas for the consultation will include:

- What information should be required by the EPA for Environmental Impact Assessment?
- How should the emissions associated with a proposal be considered by the EPA?
- What constraints on potential emissions mitigation conditions should the EPA recognise?
- Any other advice related to the assessment of greenhouse gas emissions by the EPA that would further clarify or improve the guidelines?

The documents will be released via the EPA's consultation hub available [here](#).

CME will coordinate a submission on the EFG and Technical Guidance through CME's Climate and Energy Reference Group (CERG), with the next meeting scheduled for 17 June 2019.

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WHS Committee Meeting

On 31 May, CME will host a meeting of the Workplace Health and Safety (WHS) Committee. Members will receive a Safety Share presentation from FMG in relation to controlling risk when working with hydraulic tools, as well as a presentation from Anglo Gold Ashanti on the current status of the nano diesel particulate matter research (nDPM) project. The meeting will conclude with a presentation and opportunity for networking with senior Department of Mines Industry Regulation and Safety (DMIRS) Critical Risks and Mines Safety senior inspectors.

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BCITF Act Review Industry Forum

The statutory review of the Building and Construction Industry Training Fund (BCITF) has commenced. CME, together with APPEA and AMEC, represent the interests of the resources sector on the review Steering Group.

CME in collaboration with AMEC and APPEA have arranged an Industry Forum to be held in consultation with the Construction Training Fund at CME's Perth office on Tuesday 25 June 2019. The forum will be facilitated by consultants ACIL Allen, who are in charge of stakeholder engagement for the Act Review. BCITF Act Review Chair, Mr John Kobelke will also be attending the forum.

This forum presents industry with a unique opportunity to provide input into the operation of the Act and CTF prior to the finalisation of Act Review by Mr Kobelke.

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Upcoming Events

- Sundowner with the Hon. Ben Wyatt MLA – 4 June, CME Perth
- Women in Resources Morning Tea – 7 June, Paraburdoo
- Lunchbox Learnings | Your Reputation and Social Licence to Operate – 12 June, CME Perth
- Biodiversity Conservation Regulations, DBCA Q&A session – 12 June, CME Perth
- Lunchbox Learnings | Life Under a ScoMo Government – 27 June, CME Perth
- South West Environment Forum – 19 July, Iluka Capel
- Goldfields Environment Forum – 26 July, CME Kalgoorlie



BHP and Australian METS Visioning Workshop

Pictured (L-R): David Peirce (CME), David Alexander (Office of the Minister for Mines and Petroleum), Ben Allen (BHP), Susan Cull (CME), Jamie Parravicini (BHP), Paul Everingham (CME).

CME attended a BHP workshop facilitated by the Australian Mining Equipment and Technology Services (METS) to listen and share insights around how to collaborate and accelerate the development of a globally competitive, technology enhanced and innovative supply chain.

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Regional Mental Health Forums

As part of CME's proactive Mental Health Partnership Project, two regional Mental Health Forums were held through May in Kalgoorlie (*pictured, top*) and Bunbury (*pictured, bottom*). More than 50 industry representatives from site-based occupational health and safety, general management and supervisory roles attended. Lifeline WA CEO Lorna McGregor presented on the Partnership with CME, and members also heard from the Department of Mines Industry Regulation and Safety on the regulators approach to mental health and from the WA Primary Health Network on their role in supporting regional communities.

Participants were engaged in a facilitated discussion to provide input into the suite of tools planned to be developed through the ongoing co-design process.

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Future Jobs, Future Skills – A STEM Strategy for Western Australia

The Chamber of Minerals and Energy of Western Australia (CME) welcomes the State Government's release of the Future Jobs, Future Skills strategy for driving the growth of Science Technology, Engineering and Maths (STEM) skills in Western Australia (WA).

CME was pleased to be a member of the STEM Advisory Panel, tasked with providing input into the development of the Future Jobs, Future Skills strategy. A link to Future Jobs, Future Skills strategy can be found [here](#).

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Gender Diversity Reference Group – Consultation Session

The State Government is developing a plan to address gender inequality in Western Australia. While significant advances have been made to remove barriers to women's full economic and social participation, there is still a long way to go to bring about lasting solutions.

Lead agency, the Department of Communities, addressed members at a consultation session hosted by CME. CME facilitated a workshop session with members seeking input to inform an industry position which CME can advocate and use to inform a submission.

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COSH Legislative Advisory Committee Meeting

CME attended the Commission for Occupational Health and Safety (COSH) Legislation Advisory Committee (LAC) meeting on 22 May. The meeting was focused on determining a methodology for prioritising the review and updating of WA Codes of Practice, as well as a review of national model Codes. Further to LAC finalising input into the Consultation Package for proposed WHS Regulations in April, an update on the commencement of consultation in pending confirmation of cabinet's approval to draft with WHS Bill.

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41

2017/18
Western Australian
Resource Sector
Operations



Total direct economic contribution to Australia



Wages & Salaries



Payments to Government



Business Purchases



Community Contributions



Economic Contributions Factsheets Released

CME recently released the [2017-18 Economic Contributions Factsheets](#), which shows the significant contributions made by 41 CME members to the Western Australian and Australian economies through the payment of wages and salaries, business purchases, community contributions and payments to government. This included \$38 billion to Western Australia and a further \$19.7 billion to the rest of Australia.

The factsheets were provided to each of the candidates in the recently held Federal election and also to each member of State Parliament. The information from the factsheets have already been used by media and Members of Parliament.

CME will be releasing these factsheets on an annual basis and will be sending requests for information to members in August.

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Work Health and Safety Bill – Right of Entry Provisions Removed

Earlier this month, CME received formal correspondence from the Minister for Mines and Petroleum, the Hon Bill Johnston MLA in response to industry concerns regarding ongoing uncertainty on the proposed Work Health and Safety (WHS) Bill's final content. The Minister's response provides confirmation that Right of Entry provisions will not be a feature of the WHS Bill. This is a positive development and consistent with industry's position as recommended in CME's WHS Bill submission.

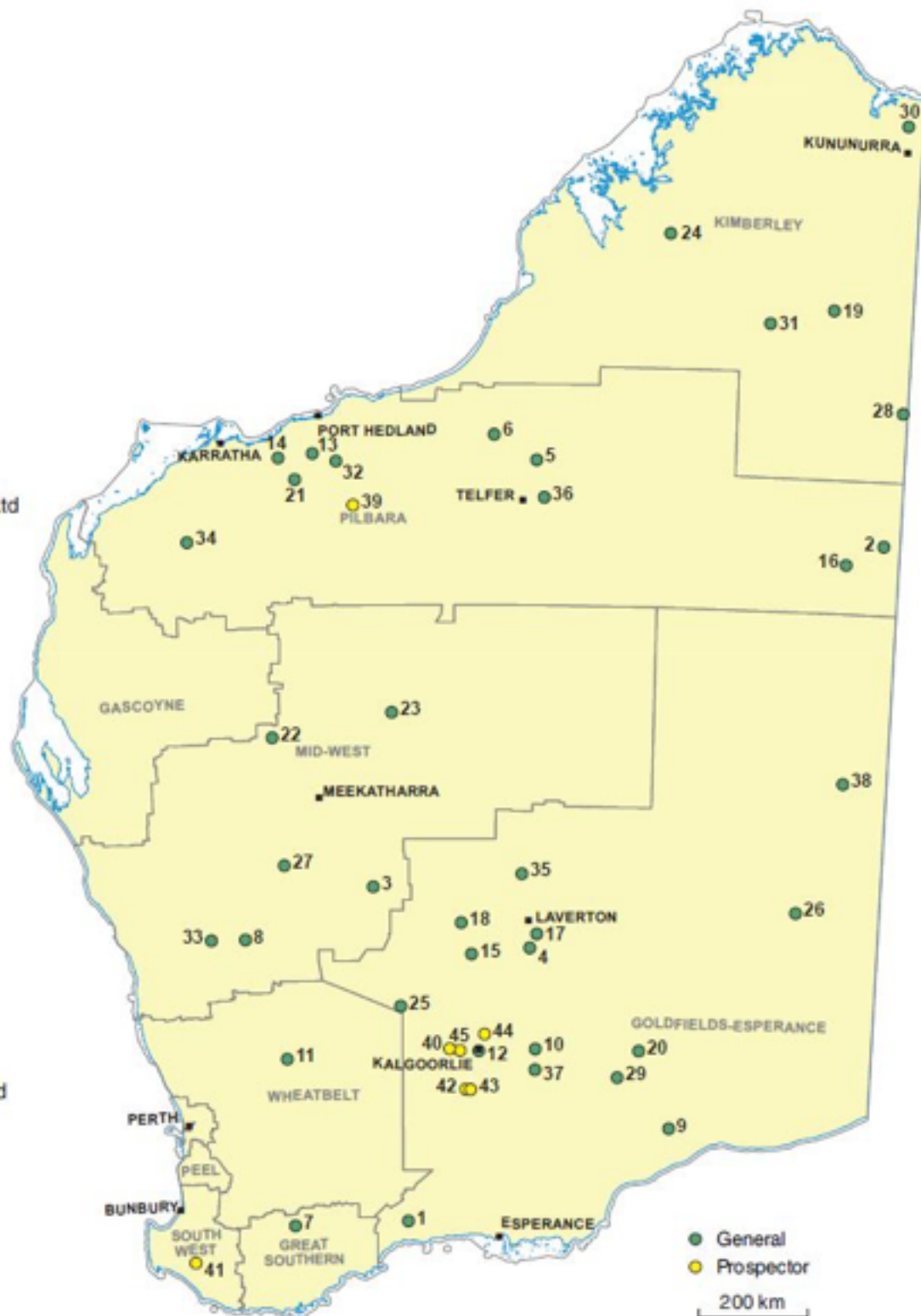
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GENERAL

- 1 ACH Minerals Pty Ltd
- 2 Agrimin Limited
- 3 Alto Metals Limited
- 4 AngloGold Ashanti
- 5 Antipa Minerals Limited
- 6 Antipa Minerals Limited
- 7 Ausgold Exploration Pty
- 8 BACOME PTY LTD
- 9 BHP Billiton Nickel West Pty Ltd
- 10 Breaker Resources NL
- 11 Cygnus Gold Ltd
- 12 David Reed
- 13 De Grey Mining Ltd
- 14 De Grey Mining Ltd
- 15 Genesis Minerals Limited
- 16 Geocrystal Limited
- 17 Great Southern Mining Limited
- 18 Greenstone Resources (WA) Pty Ltd
- 19 Halls Creek Mining Pty Ltd
- 20 Independence Group NL (IGO)
- 21 Kairos Minerals Limited
- 22 Kingston Resources Ltd
- 23 Lodestar Minerals
- 24 Macallum Group Limited
- 25 Macarthur Minerals
- 26 Maria Resources Pty Ltd
- 27 Musgrave Minerals Ltd
- 28 Northern Star Resources Ltd.
- 29 NSZ Resources Pty Ltd
- 30 Onshore Energy Pty Ltd
- 31 Peako Limited
- 32 Pilbara Minerals Limited
- 33 Pure Rich Resources Pty Ltd
- 34 Red Hill Iron Limited
- 35 Regis Resources Ltd
- 36 Rio Tinto Exploration
- 37 Silver Lake Resources
- 38 Traka Resources Limited

PROSPECTOR

- 39 Baracus Pty Ltd
- 40 Boulder Investments Group Pty Ltd
- 41 Brightspark Graphite Pty Ltd
- 42 Linnie Harris
- 43 Linnie Harris
- 44 Vera Olive Allen
- 45 Zinfandel Exploration Pty Ltd



Round 19 Co-Funded Drilling Program

Pictured: Map of Round 19 Co-funded drilling projects.

Round 19 of the Exploration Incentive Scheme (EIS) flagship co-funded drilling program has offered \$5.2 million between 42 projects, with exploration targeting battery materials making up nearly a third of the funding offers. The EIS encourages innovative drilling in greenfields areas, with grants offered to projects in a diverse range of locations across the State, including the South West, east Kimberley and remote regions close to the eastern border of WA.

The next round of the program opens in August for co-funded drilling in 2020.

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Engineering Curriculum Redesign Roundtable

Pictured (L-R): Ravi Achari, Rob Carruthers, David Brereton, Nicola Thomson, Darren Stralow, Sonia Ferns, Rowena Olsen, Marcel Kamperman, Christian Price, Susan Kreemer Pickford, Erin Van Noort, Nigel Haywood and Susan Cull.

Curtin University has engaged Professor David Brereton to complete a review of the current undergraduate curriculum for mining engineering, with the intention to commence a redesigned program from next year. To ensure curriculum development is thorough and responsive to industry needs, CME brought together members and Curtin to discuss the technological transformations under way in the resources industry as it moves towards a digital-enabled future and essential competencies for future mining engineering graduates.

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Waste Reform Advisory Group – Inaugural Meeting

CME's Manager Policy - Natural Resources, Bronwyn Bell, attended the inaugural Waste Reform Advisory Group meeting during April. The WA State Government has identified waste as a priority area and has multiple waste reforms under way or planned. The new group has been established by DWER to provide advice on various waste reform initiatives to support the waste reform process, and includes members from various stakeholder groups such as industry, the waste sector, environmental organisations and local government.

Matters discussed at the initial meeting included, the legislative framework for waste-derived materials, waste reporting and weighbridges, waste levy regime, Roads to Reuse initiative, uncontaminated fill, controlled waste, plastics and broader waste legislation. Ongoing waste reform initiatives will be discussed at CME's Environment Committee, SWEF and GEF meetings.

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Clontarf Academy Visit

Pictured (L-R): CME's Roannah Wade, Susanne Webster, Elysha Millard; Marielle Lancaster.

CME staff were welcomed at the Clontarf Academy where they met some of the students and passionate staff working for the Academy based at Clontarf Aboriginal College in Bentley. The Clontarf Foundation exists to improve the education, discipline, life skills, self-esteem and employment prospects of young Aboriginal and Torres Strait Islanders to equip them to participate meaningfully in society.

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New CME Member Profile - North Metropolitan TAFE

Pictured (L-R): Claudia Baker, Susanne Webster, Peter Ebell & Paula Dewhurst.

CME's Manager – Membership and Business Development, Susanne Webster, recently met Claudia Baker, Peter Ebell & Paula Dewhurst from new associate member North Metropolitan TAFE (NMTAFE).

Around 45 per cent of WA's mining sector workforce are vocationally (VET) trained. North Metropolitan TAFE partners with mining employers to support the development of their workforce, with the emphasis on safety, quality and productivity. These engagements support entry level and experienced workers, apprentices and trainees – including those in full time work, via qualifications, skill sets and short courses delivered in and outside the workplace. NMTAFE have particularly strong partnerships with key players in the iron ore, gold and lithium sectors, upskilling surface extraction operators and providing customised training to process technicians on and off mine site.

NMTAFE is currently focused on working with peak bodies and key industry partners to identify future mining industry needs, including the potential formation of a Minerals and Renewables Training Centre.

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CME Meets Governor Beazley

Pictured (L-R): Rowena Olsen (CME), Kyran O'Donnell Jnr (KBCCI), Honourable Kim Beazley AC, Governor of Western Australia, Chris Fyson (Professionals Kalgoorlie), Ryan Jones (NAB Kalgoorlie).

Rowena Olsen, CME's Goldfields Manager, presented to the Honourable Kim Beazley AC, Governor of Western Australia at a function hosted by the Kalgoorlie-Boulder Chamber of Commerce and Industry. CME shared the 2017-18 economic and community contribution data, which revealed that more than \$610 million was paid directly into the region, more than 713 businesses were supported and the direct contribution from 41 CME members was \$1.3bn to the Goldfields region. The skilled labour shortage was discussed, with the Governor commending initiatives such as the Designated Area Migration Agreement.

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DMIRS Awards for Excellence – Nominations Close 7 June

CME strongly encourages companies to consider entering the DMIRS 2019 Work Health and Safety Excellence Awards. The awards are for all Western Australian workplaces and sectors that have demonstrated outstanding solutions and innovations to specific workplace health and safety problems in Western Australia. Entries are sought in the following categories:

- Work health and safety invention of the year
- Best solution to a work health and safety risk
- Best workplace health and wellbeing initiative
- Leadership excellence award
- Safety and health representative of the year

To nominate, visit the WHS awards [page](#).



WA State Budget Lunch

Pictured (L-R): Peter Rampellini (Goldfields-Esperance Development Commission), Minister Alannah MacTiernan, Rowena Olsen (CME).

CME attended the WA State Budget Lunch with Minister for Regional Development Alannah MacTiernan, hosted by Kyle McGinn MLC in Kalgoorlie on 10 May. Guests heard regional initiatives from the McGowan Government, including:

- \$40m to upgrade the Coolgardie to Esperance Highway
- \$6.3m for the Kalgoorlie Health Campus MRI suite
- \$1.2m for maintenance to the Goldfields Arts Centre.

CME welcomed the commitment to the Exploration Incentive Scheme which provides

\$10 million a year from 2019-2020 to continue the Scheme. The EIS will allow extensive exploration in the region, to drive growth and expansion for miners and in turn, the Goldfields-Esperance region.

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DMIRS Safety Statistics and Reports

The Department of Mines Industry Regulation and Safety 2017-18 Safety performance report is now available.

This report contains accident and injury statistics regarding safety performance in the Western Australian mineral industry 2017-2018 and can be downloaded from: [Safety performance in the Western Australian mineral industry 2017-2018 - report](#)

Additionally, DMIRS have released a number of new Significant Incident Report and Mines Safety Bulletins:

- SIR Number 273: [Near miss when a failed rod ejected from a hydraulic pulling kit](#)
- SIR Number 274: [Structural failure of fixed conveyor stacker](#)
- MSB No. 161: [Adequate assessment of fitness for work](#)
- MSB No. 162: [Inspection and maintenance of special purpose lifting plant and hoists](#)
- MSB No. 163: [Reducing exposure to respirable crystalline silica \(quartz\)](#)

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