



**NSW
Resources
Regulator**

MONTHLY BUSINESS ACTIVITIES REPORT

July 2020



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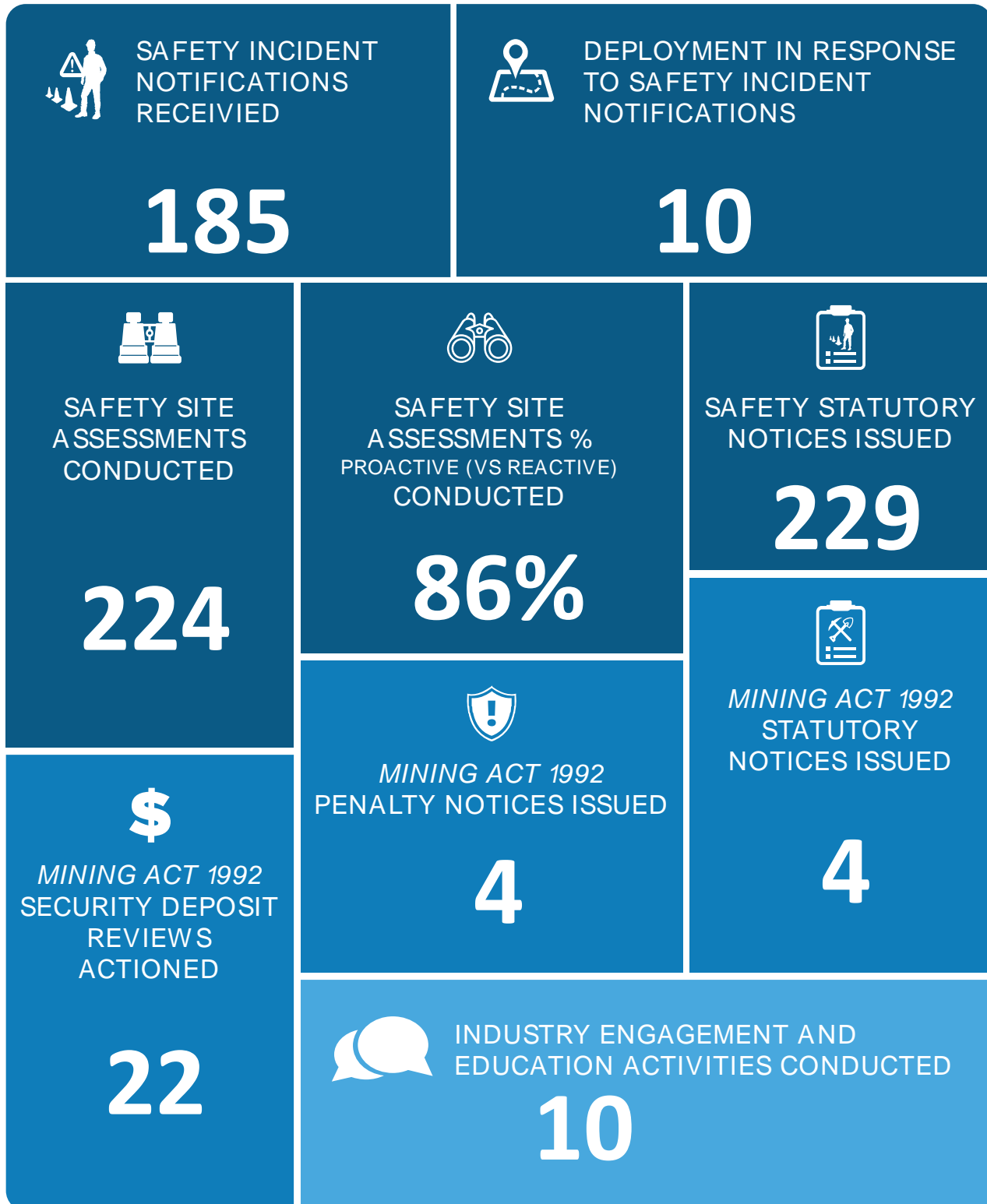
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Contents

| | |
|---|----|
| Activities at a glance | 4 |
| Summary of our regulatory activities July 2020 | 4 |
| Business continuity plan for COVID-19 pandemic | 5 |
| Key enforcement actions | 5 |
| Safety incidents of note | 5 |
| Communication highlights | 6 |
| Work Health and Safety activities | 7 |
| Safety incident notifications | 7 |
| Safety assessments | 9 |
| Safety compliance activities..... | 11 |
| Safety mining competencies activities..... | 14 |
| Safety mining authorisation activities | 14 |
| Mining Act regulatory activities..... | 18 |
| Mining Act Assessments | 18 |
| Mining Act compliance activities | 19 |
| Mining Act request for service..... | 20 |
| Security deposit reviews | 21 |
| Safety legislation and Mining Act notified compliance concerns..... | 22 |
| Safety non-compliance breaches..... | 22 |
| Mining Act non-compliance breaches | 23 |
| Industry engagement activities | 25 |
| Committees and other industry body involvement..... | 25 |
| External education and engagement activities | 26 |
| Publication and alerts | 26 |

Activities at a glance

Summary of our regulatory activities July 2020



Business continuity plan for COVID-19 pandemic

During July 2020 the Resources Regulator started returning to pre-COVID-19 levels for its regulatory operations. This was consistent with the latest health advice. Key activities included:

- mine rehabilitation and other inspections under the Mining Act have resumed
- pre-COVID-19 scheduled safety inspections and compliance priorities have been re-instated
- an online version of the Opal Miner's Safety Awareness Course has been rolled out and
- oral and written exams for certificates of competence have been scheduled to recommence from August 2020.

We are continuing to monitor industry needs in recognition that the many learning opportunities required to maintain competence for practising certificates are yet to resume. We will then determine the appropriate extent of dispensation that should be applied in relation to the quantum of learning hours required to be accumulated during this period.

Key enforcement actions

On 31 July 2020 the regulator accepted a WHS enforceable undertaking by [Maules Creek Coal Pty Ltd](#) (MCCPL), the operator of Maules Creek Coal Mine, in connection with an incident involving a collision of a service truck and a fully laden haul truck on 21 April 2018.

Inspectors issued 10 prohibition notices under section 195 of the *Work Health and Safety Act 2011* to Peak Gold Mine including one direction prohibiting all access and work underground (excluding any work that is required to maintain a safe working environment).

Safety incidents of note



A small void (600 x 800 millimetres) opened up in the cap material that runs along an old previously mined stope at an open cut metalliferous mine. Grade control drilling was being conducted about four metres from the void and it is believed the vibrations from the drilling caused the void to slowly open up. Nobody was in the vicinity of the void at the time and it was monitored from the time it had started to open.

Mines are required to have a principal hazard management plan for ground or strata failure and to ensure that the plan is implemented as designed. The stability of back fill material and old workings must be considered during open cut mining around old workings. A system to update the incoming shift supervisor of TARP risk changes, active TARPs and geotechnical hazards should be in place so that relevant information can be relayed to all workers.



A coal burst occurred at an underground mining operation. No gas was released. The longwall was operating in full remote mode, due to TARP requirements with the presence of a dyke on the longwall face, increasing the risk of coal burst. The coal burst was identified when an e-stop was activated on a shield causing the shearer to stop. The crew reviewed video recorded at the time of the incident and saw the coal being ejected.

This incident highlights the importance of implementing controls, such as remote mining operations, when the potential for coal burst has been identified. The careful evaluation of factors known to be associated with coal bursts was a key aspect of this operation activating controls to eliminate the risk to workers from an identified principal hazard.



A worker in an underground metalliferous mine was removing an accumulator from a raise boring rig on the surface laydown area. During this activity, he suffered a fluid injection injury to his left-hand ring finger. The worker was admitted to hospital and underwent surgery.

Mine operators are reminded that effective isolation and energy dissipation are critical risk controls when working on high pressure fluid systems. Methods for dissipation of energy must be established and communicated for work on each part of a high-pressure system.

Refer to:

- [SB13-01 Fluid injections result in surgery](#)
- [SB12-03 Fluid power isolation failures](#)
- [SA09-04 Hydraulic injection near miss](#)
- [SA06-16 Fatal high-pressure hydraulic injection](#)

Communication highlights

In July, we published our [Compliance Priorities for July-December 2020](#).

The NSW Mine Safety Advisory Council Dust Campaign '[take action to prevent dust disease](#)' was launched in July and [digital toolkit](#) published.

Work Health and Safety activities

Safety incident notifications

FIGURE 1. SAFETY INCIDENT NOTIFICATIONS RECEIVED BY SECTOR - JULY 2019 TO JULY 2020

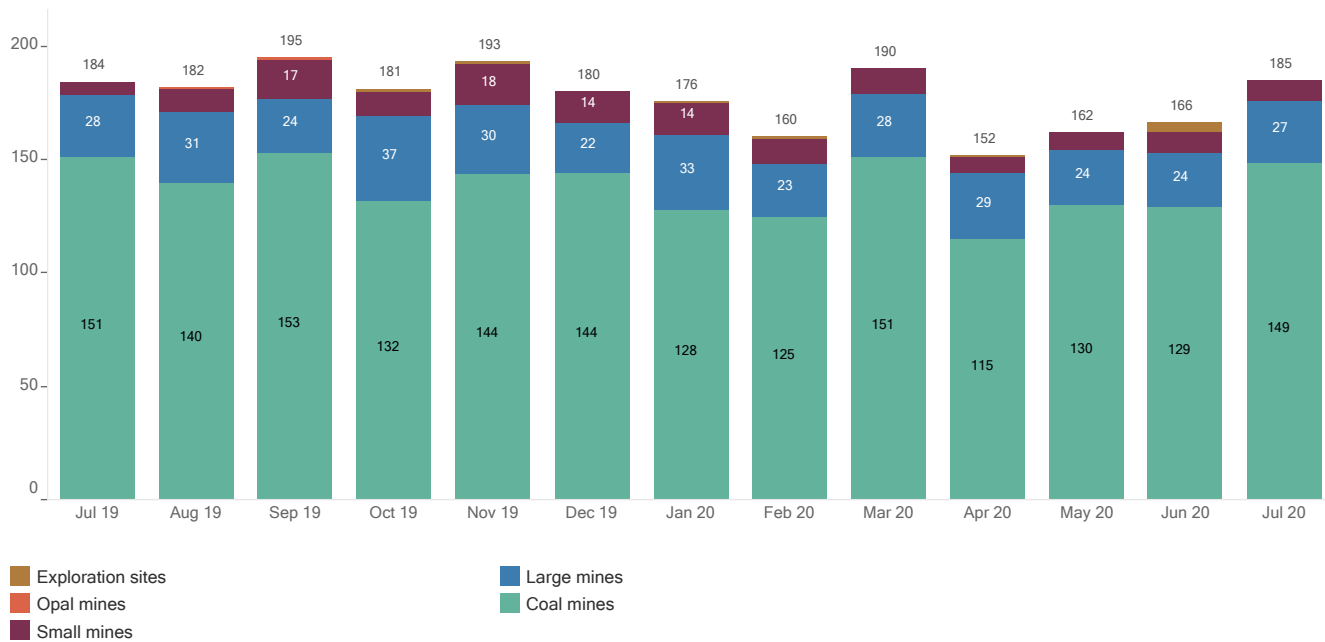


TABLE 1. DETAILS OF SAFETY INCIDENTS WHERE INSPECTORS WERE DEPLOYED - JULY 2020

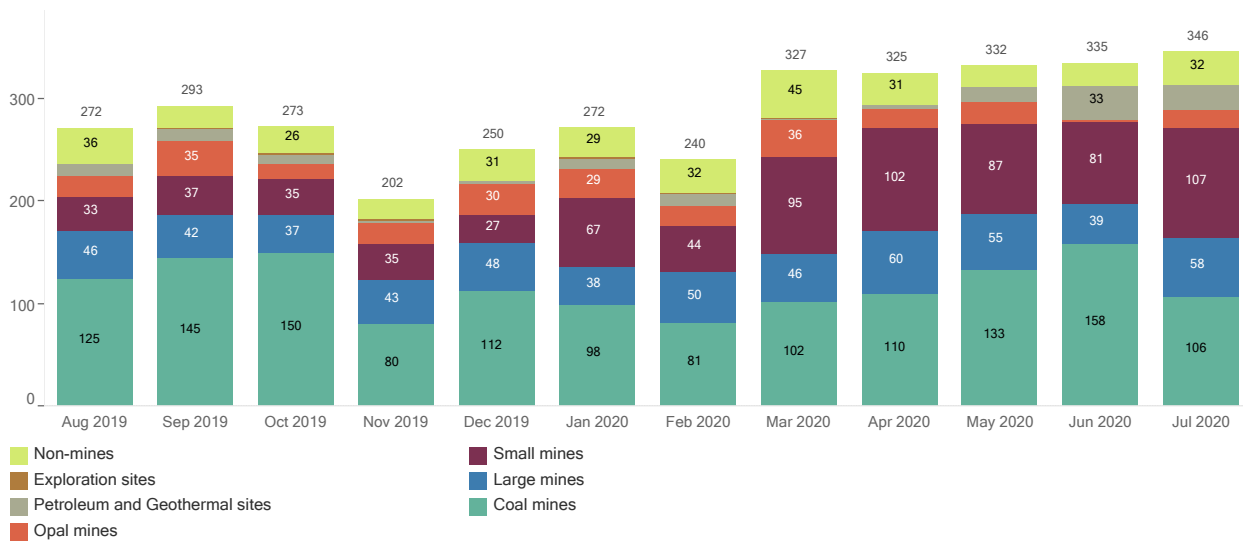
| DATE NOTIFIED | SECTOR | INCIDENT |
|---------------|--------------------------|--|
| 1 July | Coal mine Underground | A coaltram driver was working in conjunction with a grader driver. After a discussion about the grader having to make two more runs at a hump in the road, both operators returned to their machines. The grader driver made one pass at the hump and reversed back when the coaltram operator called out. The coal tram operator was found lying on the road. He assisted the coaltram operator to the rib and then contacted control. The coaltram driver was taken to hospital and found to have a clean tibia fracture just above the ankle. |
| 5 July | Coal mine Surface | An excavator was reversing along a working bench being spotted by a dozer. The bench narrowed up with the track sinking down on the offside of the bench. The excavator was then on an angle and was unable to extract itself. |
| 6 July | Coal mine Underground | A drill steel had fallen into the articulation point of a load haul dump vehicle and has been flung out striking the operator in the cheek. |

| DATE NOTIFIED | SECTOR | INCIDENT |
|---------------|--|---|
| 7 July | Large mines Metalliferous and Quarries | A jumbo was rehabbing a drive when there was a rock fall. The right-hand shoulder area failed and came half-way across the backs. Most of the fall was in front of the cab but some material landed on the cab roof. The jumbo operator and offsider had evacuated the jumbo cab just prior to the failure via the opposite side of the cab and were at the rear of the jumbo when the rockfall occurred. |
| 10 July | Coal mine Underground | During a cutting cycle, a continuous miner operator stopped mining to inspect the centre line. The operator observed stone dust and brat falling between the roof mesh in which the operator then removed himself to an outbye area. From the outbye area the operator observed the roof above the continuous miner start to sag until it fell on top of the miner. |
| 20 July | Large mines Metalliferous and Quarries | Two rocks fell from the wall above a drill pattern. The rocks were approximately 55 metres apart and landed approximately 3 to 5 metres from the toe of the wall respectively. One rock landed adjacent to one of the drill rigs working on the bench and the other approximately 6 to 9 metres from another rig. When the drill operators were alerted to the fall both rigs were trammed off the bench. |
| 26 July | Coal mine Surface | While carrying out bulk push operations in the dragline pit, a dozer rolled onto its side. The operator was uninjured and was able to exit the cabin. |
| 27 July | Coal mine Underground | A coal burst has occurred on a longwall. No gas was released. A shearer was cutting from tailgate to maingate and the tailgate drum was on the floor. The coal burst occurred on the tailgate drum. The longwall was operating in full remote due to the presence of a dyke. The coal burst was identified when the shearer stopped due to an e-stop being activated on shield 125. |
| 27 July | Large mines Metalliferous and Quarries | A small void (600 x 800 millimetres) opened up in the cap material that runs along an old previously mined stope. Grade control drilling was being conducted about four metres from the void and it is believed the vibrations from the drilling caused the void to slowly open. Nobody was in the vicinity of the void at the time and it had been monitored from the time it had started to open. |
| 31 July | Coal mine Surface | Scheduled exposure monitoring occurred at the mine from 7 to 9 July where a haul truck/water truck operator had been exposed to 'silica, crystalline, quartz' in excess at levels of 0.18mg/m ³ which is in excess of the OEL of 0.05mg/m ³ . |
| TOTAL | | 10 |

Safety assessments

Safety assessments commenced

FIGURE 2. SAFETY ASSESSMENTS COMMENCED BY SECTOR – JULY 2019 TO JULY 2020



Proactive and reactive safety assessments

Proactive assessments include targeted assessments and planned inspections. Assessments conducted in response to incident notifications, targeted interventions, high risk activity notifications and action requests are reported as reactive assessments.

In July 2020, 57% of all site and desktop safety assessments were proactive. Of the 224 site assessments conducted, 86% were proactive.

FIGURE 3. SAFETY ASSESSMENTS COMMENCED BY CATEGORY AND NATURE – JULY 2019 TO JULY 2020

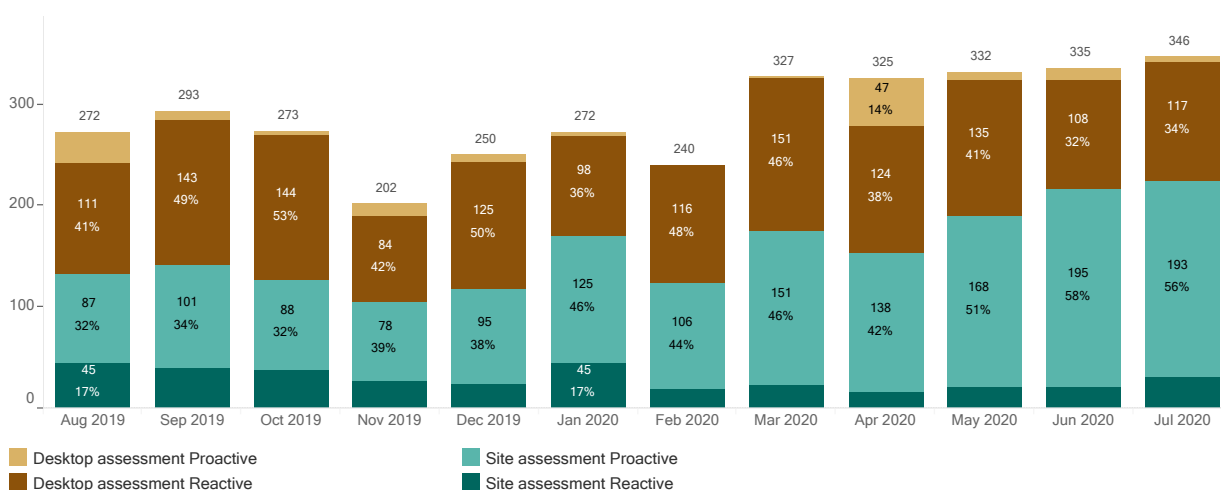
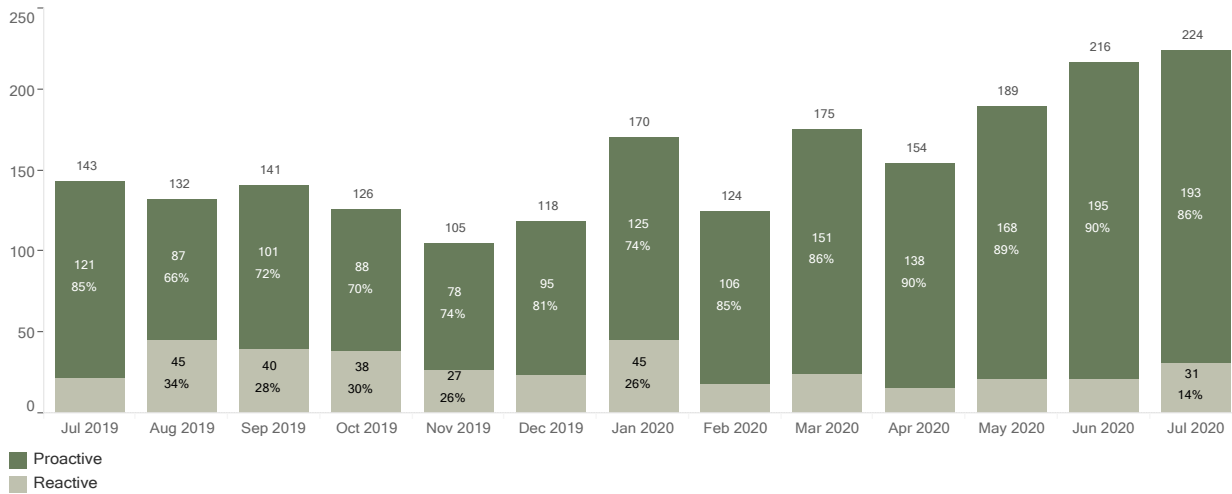


FIGURE 4. SAFETY SITE ASSESSMENTS COMMENCED BY NATURE – JULY 2019 TO JULY 2020



Safety site targeted assessment program

FIGURE 5. TARGETED SAFETY SITE ASSESSMENTS COMMENCED – JULY 2019 TO JULY 2020

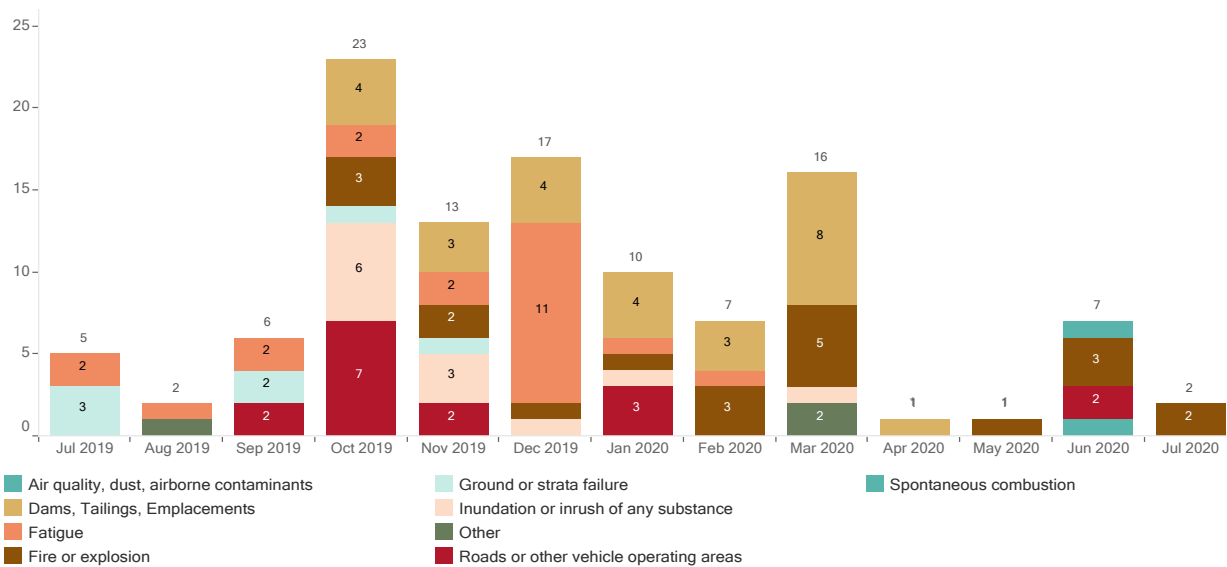


TABLE 2. DETAILS OF TARGETED SAFETY SITE ASSESSMENTS – JULY 2020

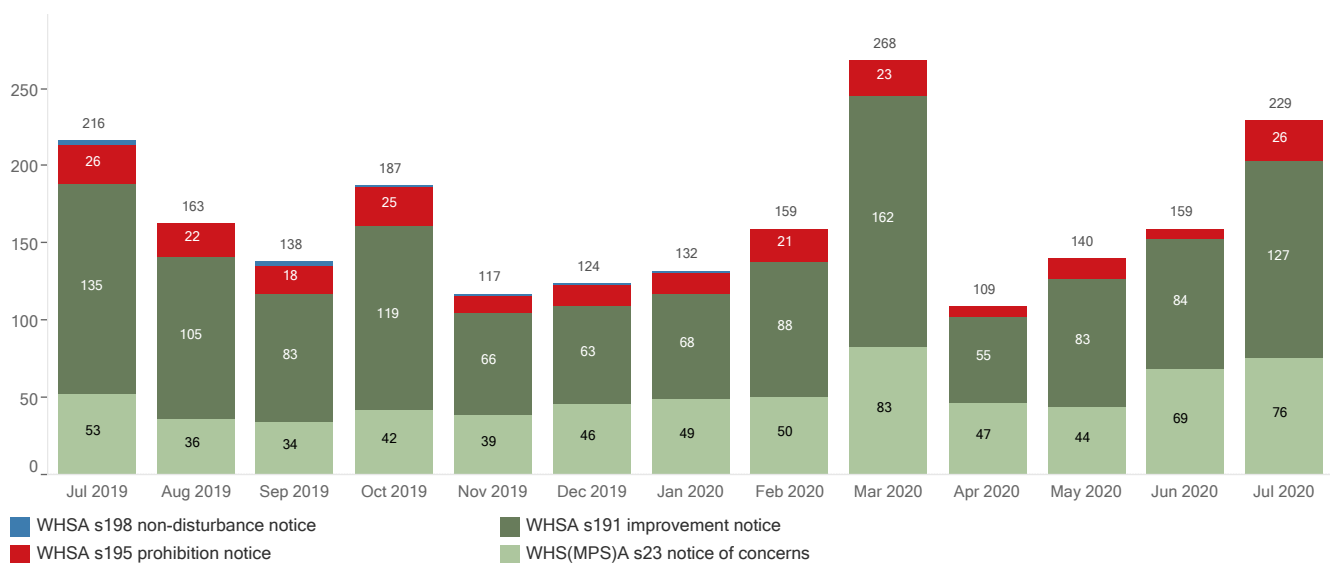
| HAZARD | SECTOR | MINE |
|-------------------|------------|--------------------------|
| Fire or explosion | Coal mines | Hunter Valley Operations |
| | | Mt Owen Thies Operations |
| TOTAL | | 2 |

Safety compliance activities

Safety notices issued

Of the 26 prohibition notices issued during July 2020, 10 were issued to Peak Gold Mine. This included a direction to prohibit all access and work underground (excluding any work that is required to maintain a safe working environment).

FIGURE 6. SAFETY NOTICES ISSUED BY NOTICE TYPE - JULY 2019 TO JULY 2020



Prohibition notices issued

In July 2020, 26 prohibition notices were issued under section 195 of the *Work Health and Safety Act 2011*.

TABLE 3. PROHIBITION NOTICES ISSUED – JULY 2020

| ISSUED TO PCBU* | MINE LOCATION | PROHIBITION ACTIVITY |
|---------------------------------|---------------------------------------|--|
| Trazblend Pty Ltd | Tahmoor Colliery | Trazblend Kenworth Dart unit number 3 (the truck) is not to be operated on the Tahmoor reject emplacement site. |
| Coastal Quarry Products Pty Ltd | Harrington Sand Quarry | No mining activities as defined under section 7 of the <i>Work Health and Safety (Mines and Petroleum Sites) Act 2014</i> . |
| Springvale Coal Pty Limited | Springvale Mine Underground Operation | Formation of non-conforming pillar for LW recovery chute at 8 c/t LW426 panel at the dimensions specified in HRA application SHRA0001347 of 32.2m x 37.6m. |

| ISSUED TO PCBU* | MINE LOCATION | PROHIBITION ACTIVITY |
|--------------------------------------|----------------------------------|---|
| AGL Upstream Investments Pty Limited | PPL0004 Rosalind Park 7 | No workers are to enter the fenced compound of the Rosalind Park 07 well while the beam pump is in operation. |
| Thiess Pty Ltd | Mt Arthur South (Thiess Pty Ltd) | Commence recovery of Liebherr excavator in the Arye South pit. |
| Kent Taylor | Mt Arthur South (Thiess Pty Ltd) | The operation of an excavator on site. |
| Clarence Coal Pty Limited | Clarence Colliery | Storing of loose items on the top of LHDs (articulated loading machine). |
| Wollongong Coal Limited | Russell Vale Colliery | Work at the return airway recovery site in A heading outbye of 1ct referred to as the "cathedral" that involves loading out of fallen materials and extension of the steel set and lagging false support system passed the existing 19th set. |
| Centennial Myuna Pty Limited | Myuna Colliery | Prohibited from producing coal in 1151 panel unless: 1. The minimum support is as per Special Support Rule for 1151 Panel 2. No changes to the minimum panel layout dimensions. |
| HV Operations Pty Ltd | Hunter Valley Operations | Placing primers on the bench. |
| W J Murdoch & Co | Mt Knowles Mine | Operation of the Caterpillar D300B articulated dump truck. |
| W J Murdoch & Co | Mt Knowles Mine | Operation of the Hitachi excavator unit number S9921. |
| Peak Gold Mines Pty Limited | Peak Gold Mine | Any work on Loader 108 until the articulation point is isolated as per Pybar's isolation procedures for loaders. |
| Peak Gold Mines Pty Limited | Peak Gold Mine | Foot traffic access to the 'workshop bypass' area of the 630L workshop. This notice does not prohibit access to the area for the purpose of geotechnical assessment, check scaling or rehabilitation activities. |
| Mt Boppy Resources Pty Ltd | Mt Boppy Gold Mine | All mining operations in the Mt Boppy Open Pit that do not follow the controls described in the Void Management Plan. |
| Mt Boppy Resources Pty Ltd | Mt Boppy Gold Mine | Use of the South East survey Station. |

| ISSUED TO PCBU* | MINE LOCATION | PROHIBITION ACTIVITY |
|--------------------------------|--------------------|--|
| Mudgee Dolomite & Lime Pty Ltd | Buckaroo Mine | Access into the lunchroom which is located in the milling and bagging shed. |
| Peak Gold Mines Pty Limited | Peak Gold Mine | All access and work underground excluding any work that is required to maintain a safe working environment. |
| Mt Boppy Resources Pty Ltd | Mt Boppy Gold Mine | Operation of the CAT 330 Excavator. |
| Peak Gold Mines Pty Limited | Peak Gold Mine | Personnel shall not be transported in any conveyance on the main person and materials shaft winding system (except as a second means of egress during an emergency but only in slow speed mode), and hauling of production ore |
| Peak Gold Mines Pty Limited | Peak Gold Mine | Trucking activities (Haulage) through the 630 level workshop area known as the 'workshop bypass'. |
| Peak Gold Mines Pty Limited | Peak Gold Mine | Use or energisation of the electric pedestal drill press located in the 'boilermaker's' area of the 630L workshop. |
| Peak Gold Mines Pty Limited | Peak Gold Mine | Conducting any maintenance work on loader 108. |
| Peak Gold Mines Pty Limited | Peak Gold Mine | Workers removing their miner's belt, hard hat and cap-lamp. Workers removing their safety glasses except for conducting administrative tasks. |
| Peak Gold Mines Pty Limited | Peak Gold Mine | Use of pedestal drill. |
| Peak Gold Mines Pty Limited | Peak Gold Mine | Fibrecrete spraying. |
| TOTAL | | 26 |

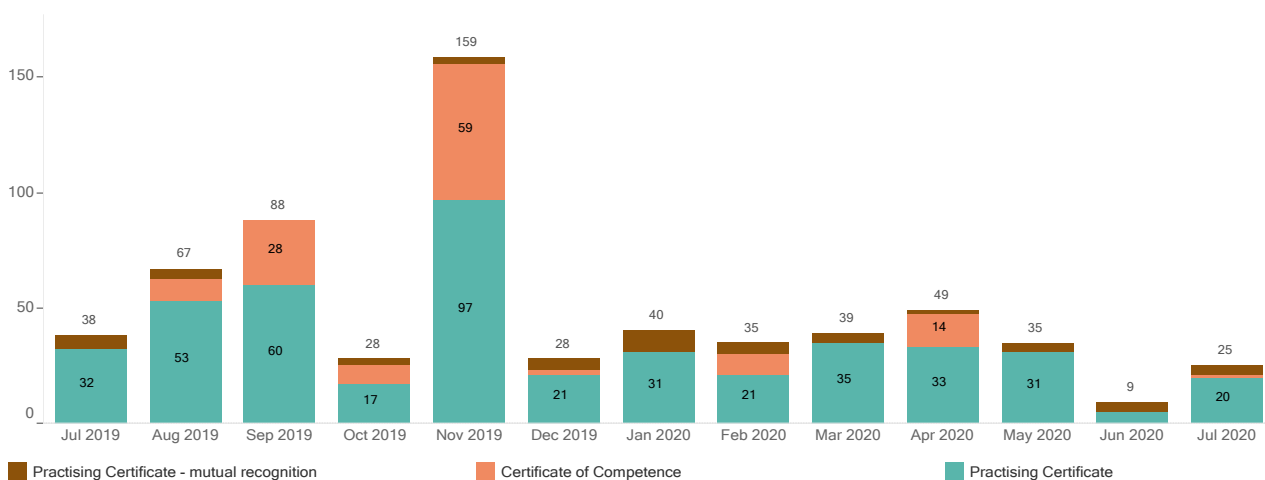
*Person conducting business or undertaking

Safety mining competencies activities

Competence and practising certificate applications

Safety mining competence activities include certificate of competence (mutual recognition). In July 2020, we granted 20 practising certificates, four practising certificates for mutual recognition and one certificate of competence.

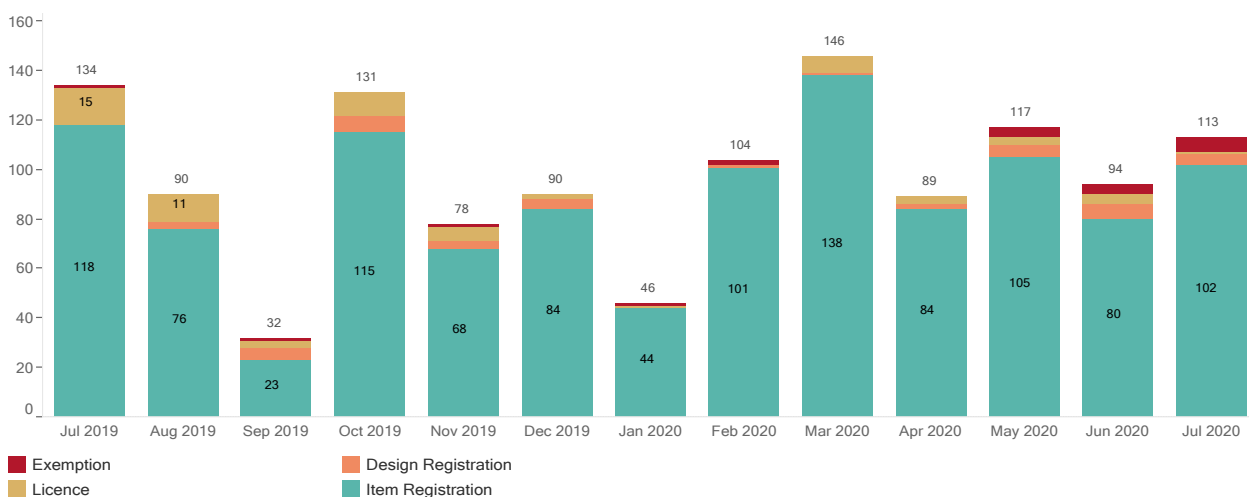
FIGURE 7. COMPETENCE AND PRACTISING CERTIFICATES GRANTED – JULY 2019 TO JULY 2020



Safety mining authorisation activities

Safety mining authorisations include licence applications to carry out prescribed high-level activities, plant item registrations, design registrations and exemptions. During July, 102 item registrations, four design registrations, one licence and six exemptions were granted.

FIGURE 8. MINING AUTHORISATIONS GRANTED – JULY 2019 TO JULY 2020



Exemptions

In July 2020, we granted six applications requesting exemption from specific provisions of the Work Health and Safety (Mines and Petroleum Sites) Regulation 2014*.

TABLE 4. EXEMPTION APPLICATIONS GRANTED - JULY 2020

| MINE | REGULATION EXEMPTED | STATUS |
|-------------------------|--|----------|
| Clarence Colliery | Clause 65(1)(h) – requirement to apply stone dust to new section of roadway | Granted |
| Ulan Coal Mines Ltd | Clause 96(1) - requirement to have at least two exits to the surface that are trafficable | Granted |
| Integra Underground | Clause 96 (4) (b) - requirement to have at least two exits to the surface that are trafficable | Granted |
| Metropolitan Colliery | Clause 80(3)(b) – use of specified cables in hazardous zone | Granted |
| North Wambo Underground | Clause 80(3)(b) – use of specified cables in hazardous zone | Granted |
| Mandalong Mine | Clause 80(3)(b) – use of specified cables in hazardous zone | Granted |
| TOTAL | | 6 |

High risk notifications

In July 2020, we received 14 high risk notifications under clause 33 of the Work Health and Safety (Mines and Petroleum Sites) Regulation 2014.

FIGURE 9. HIGH RISK ACTIVITY NOTIFICATIONS RECEIVED BY ENGINEERING DISCIPLINE – JULY 2019 TO JULY 2020

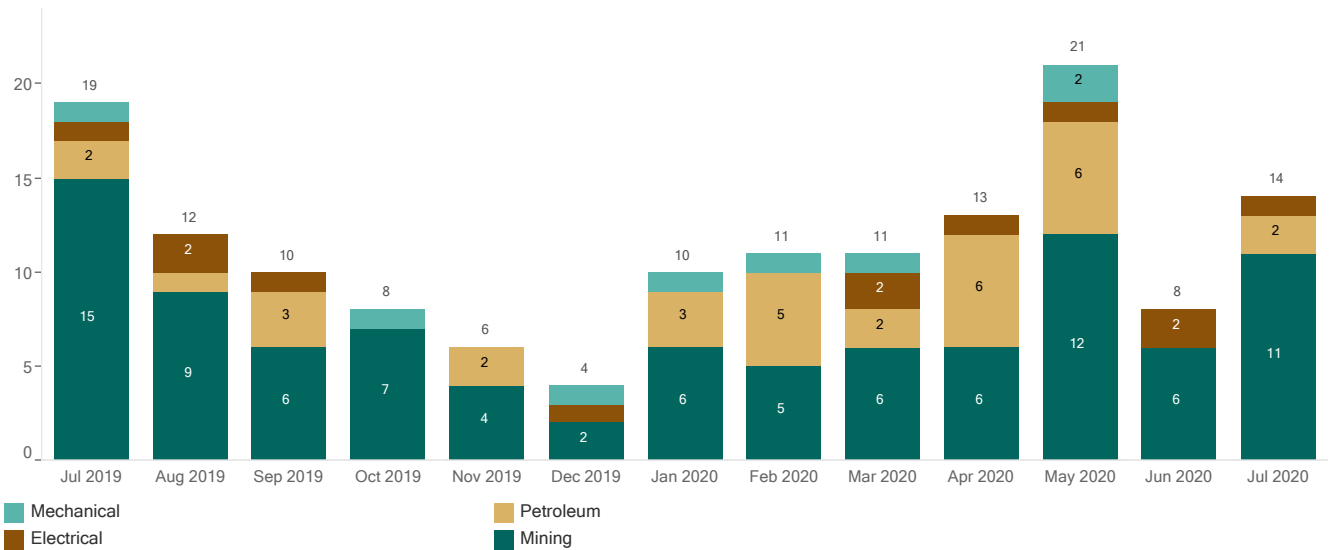


TABLE 5. HIGH RISK ACTIVITY NOTIFICATIONS RECEIVED - JULY 2020

| MINE | LEGISLATION* | TYPE OF NOTIFICATION | NO. |
|--------------------------|-------------------------------|--|-----|
| Tahmoor Colliery | Schedule 3 Clause 15 | The formation of a pillar other than a conforming pillar | 1 |
| Clarence Colliery | Schedule 3 Clause 16(1)(b) | Pillar Extraction | 1 |
| Mineral Hill Mine | Schedule 3 Clause 35 | The establishment, operation, alteration or decommissioning of a tailings storage facility | 1 |
| Bulga Surface Operations | Schedule 3 Clause 29 | Barrier mining | 1 |
| Dargues Gold Mine | Schedule 3 Clause 35 | The establishment, operation, alteration or decommissioning of a tailings storage facility | 1 |
| Appin Colliery | Schedule 3 Clause 15 | The formation of a pillar other than a conforming pillar | 1 |
| Appin Colliery | Schedule 3 Clause 15 | The formation of a pillar other than a conforming pillar | 1 |

| MINE | LEGISLATION* | TYPE OF NOTIFICATION | NO. |
|--------------------------------|-------------------------|--|-----------|
| PPL0004 Elizabeth Macarthur 14 | Schedule 3 Clause 32 | Decommissioning a well | 1 |
| PPL0004 Elizabeth Macarthur 17 | Schedule 3 Clause 32 | Decommissioning a well | 1 |
| Tahmoor Colliery | Schedule 3 Clause 15 | The formation of a pillar other than a conforming pillar | 1 |
| Tahmoor Colliery | Schedule 3 Clause 15 | The formation of a pillar other than a conforming pillar | 1 |
| Cadia Hill Gold Mine | Schedule 3 Clause 35 | The establishment, operation, alteration or decommissioning of a tailings storage facility | 1 |
| Tomingley Gold Mine | Schedule 3 Clause 4 | Development of a new mine entry (including by sinking a shaft or drift or raise boring) | 1 |
| Cadia Hill Gold Mine | Schedule 3 Clause 35 | The establishment, operation, alteration or decommissioning of a tailings storage facility | 1 |
| TOTAL | | | 14 |

*Work Health and Safety (Mines and Petroleum Sites) Regulation 2014

Mining Act regulatory activities

Mining Act Assessments

Proactive and reactive assessments

We undertake both proactive and reactive site assessments. Proactive site assessments include planned inspections, compliance inspections and regulatory audits. Reactive site assessments include assessments conducted in response to lodgement of mining operations plans, annual reports, security reviews, applications to conduct exploration activities, title dealings and action requests.

FIGURE 10. MINING ACT ASSESSMENTS COMMENCED BY CATEGORY AND NATURE – JULY 2019 TO JULY 2020

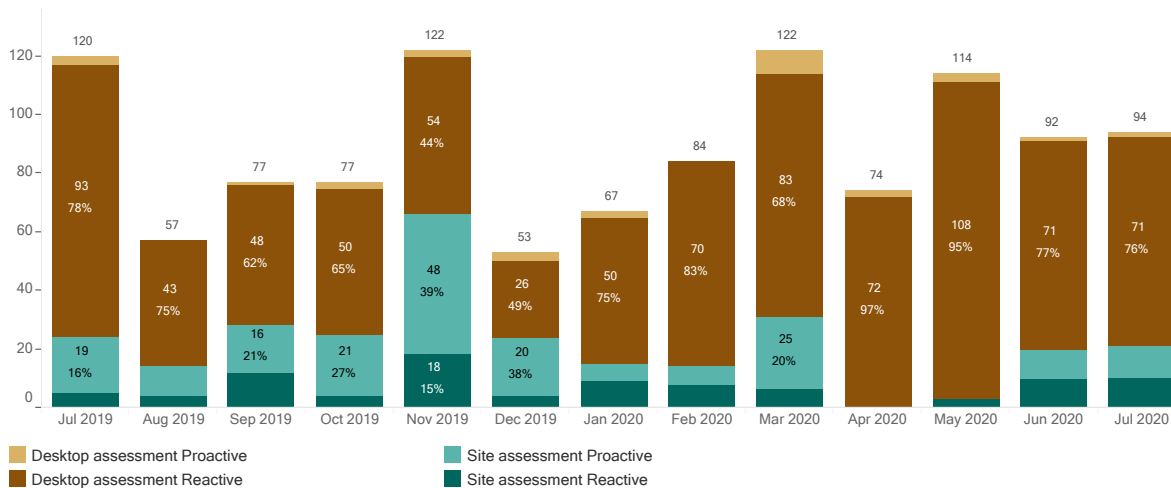
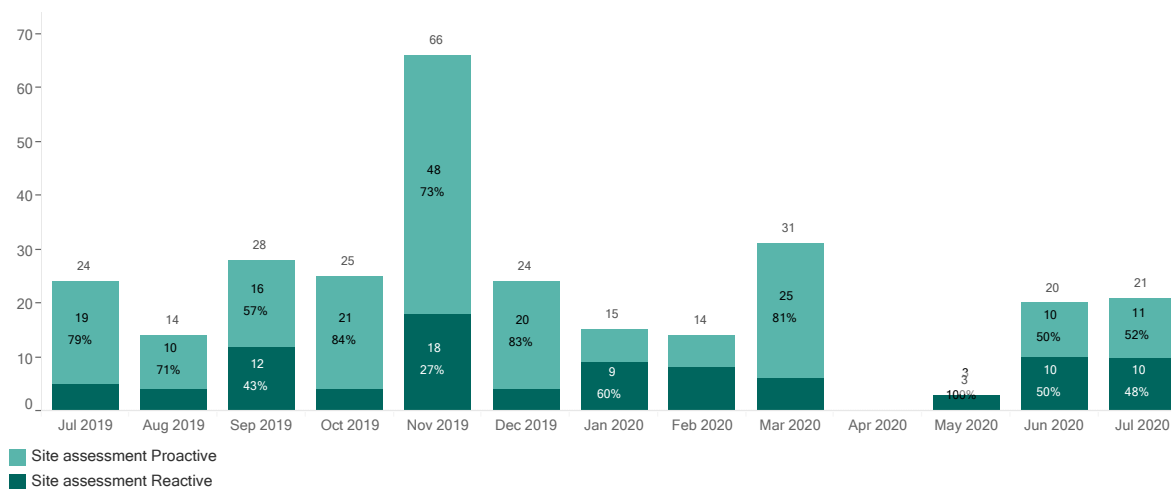


FIGURE 11. MINING ACT SITE ASSESSMENTS COMMENCED BY NATURE – JULY 2019 TO JULY 2020

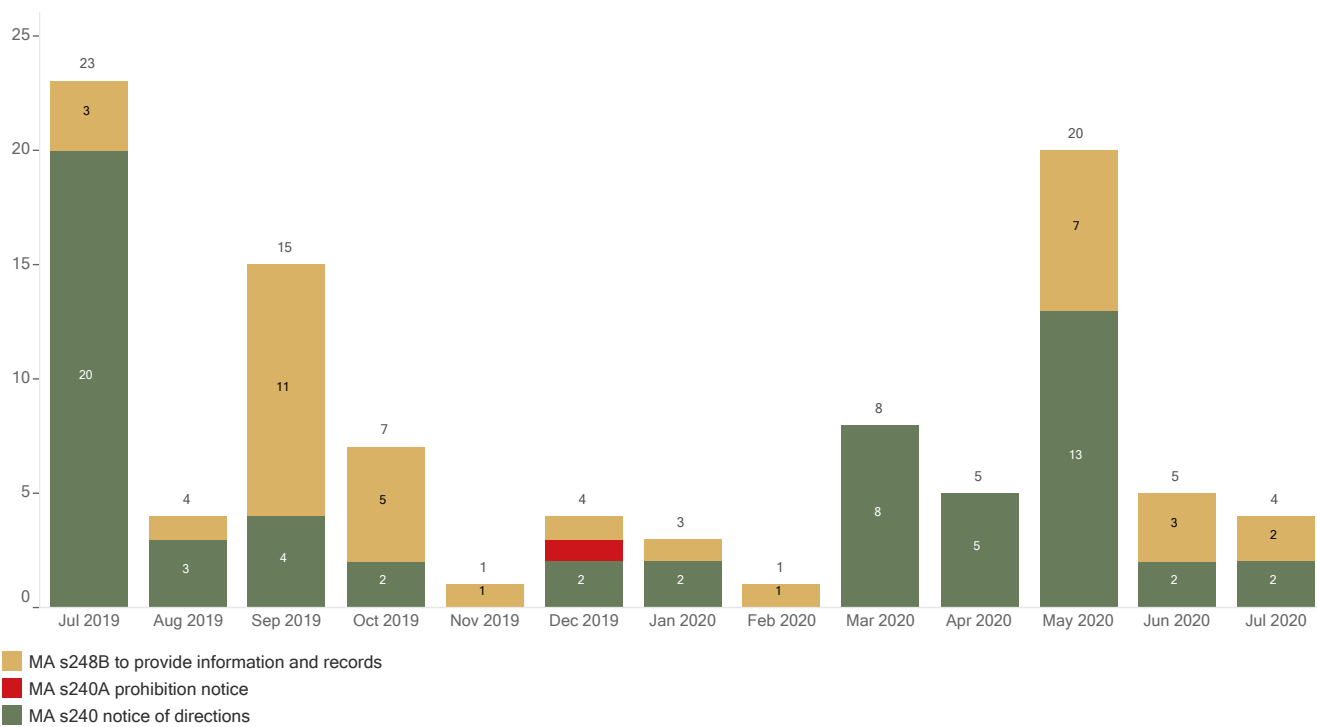


Mining Act compliance activities

Statutory notices issued

In July 2020, we issued four statutory notices under the *Mining Act 1992*.

FIGURE 12. MINING ACT STATUTORY NOTICES ISSUED BY NOTICE TYPE – JULY 2019 TO JULY 2020



Further details below on the notice of directions issued under section 240 on the *Mining Act 1992*.

TABLE 6. NOTICES OF DIRECTIONS ISSUED DETAILS – JULY 2020

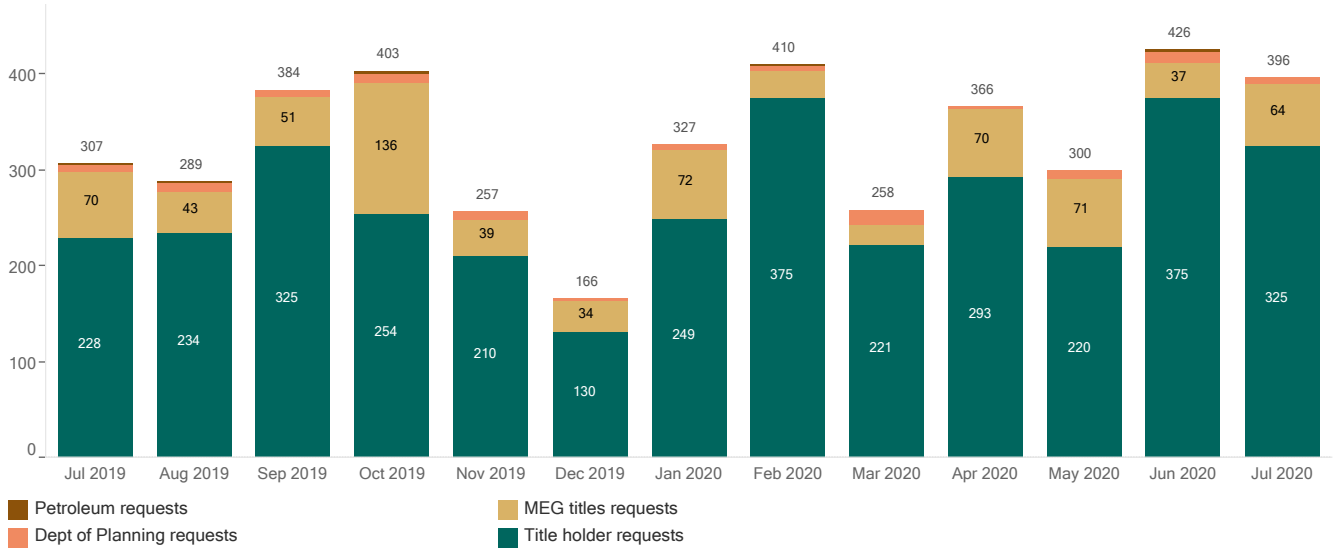
| ISSUED TO | LOCATION | SECTION 240 OF THE MINING ACT 1992 DIRECTION |
|------------------------|---------------|---|
| Jervois Mining Limited | EL8203 (1992) | Rehabilitate the land that is affected by activities under EL8203, including undertaking the following actions: <ol style="list-style-type: none"> 1. Rehabilitate all remaining boreholes and pads. 2. Rehabilitate disturbed areas to minimise erosion disposal of all rubbish and equipment as per council requirements the waste rock and topsoil stockpiles to be removed and utilised in backfilling the pit to be compatible to surrounding land use and landscape revegetate with species compatible with surrounding landscape ensure that any access tracks agreed to be retained by the landowner are repaired to a condition compatible with surrounding land use and the remainder access roads rehabilitated. |

| ISSUED TO | LOCATION | SECTION 240 OF THE MINING ACT 1992 DIRECTION |
|----------------------|---------------|--|
| Pure Alumina Limited | EL6996 (1992) | <ol style="list-style-type: none"> 3. Provide a Report to the Regulator detailing the actions undertaken to comply with Direction 1. The report is to include photographs taken before and after the actions were undertaken. 4. Provide a report to the Regulator detailing the actions undertaken to comply with Direction 2. The report is to include photographs taken before and after the actions were undertaken. 5. Provide an ESF2 & rehabilitation completion and/or review of rehabilitation cost estimate and/or notification of mine or petroleum site closure report to the Regulator. <ol style="list-style-type: none"> 1. Rehabilitate disturbances associated with prospecting activities conducted at South Big Nugget Hill (SBNH) on EL6996 (Act 1992) to a safe and stable state. This includes but is not limited to the measures outlined below: <ol style="list-style-type: none"> a) Rehabilitate all drill collars at SBNH in accordance with Departmental guidelines and standards; b) Backfill and rehabilitate open sumps; c) Remove all rubbish generated as a result of prospecting within the vicinity of SBNH and dispose of at a licensed receiving facility; and take actions to bring the SBNH core library back to a safe and stable state that does not represent a risk to the environment and managed in accordance with the requirements of Part 5, Clause 65 of the Mining Regulation 2016. 2. Submit a Form ESF2 Rehabilitation and/or Review of Rehabilitation Cost Estimate report that demonstrates rehabilitation required by Direction 1 has been completed. |
| TOTAL | | 2 |

Mining Act request for service

In July 2020, we actioned 396 requests for service. This included 325 requests from titleholders, 64 from Mining, Exploration and Geoscience concerning the administration of mining authorisations and seven requests from either the NSW Department of Planning or a local consent authority relating to development assessment applications under the *NSW Environmental Planning and Assessment Act 1979*.

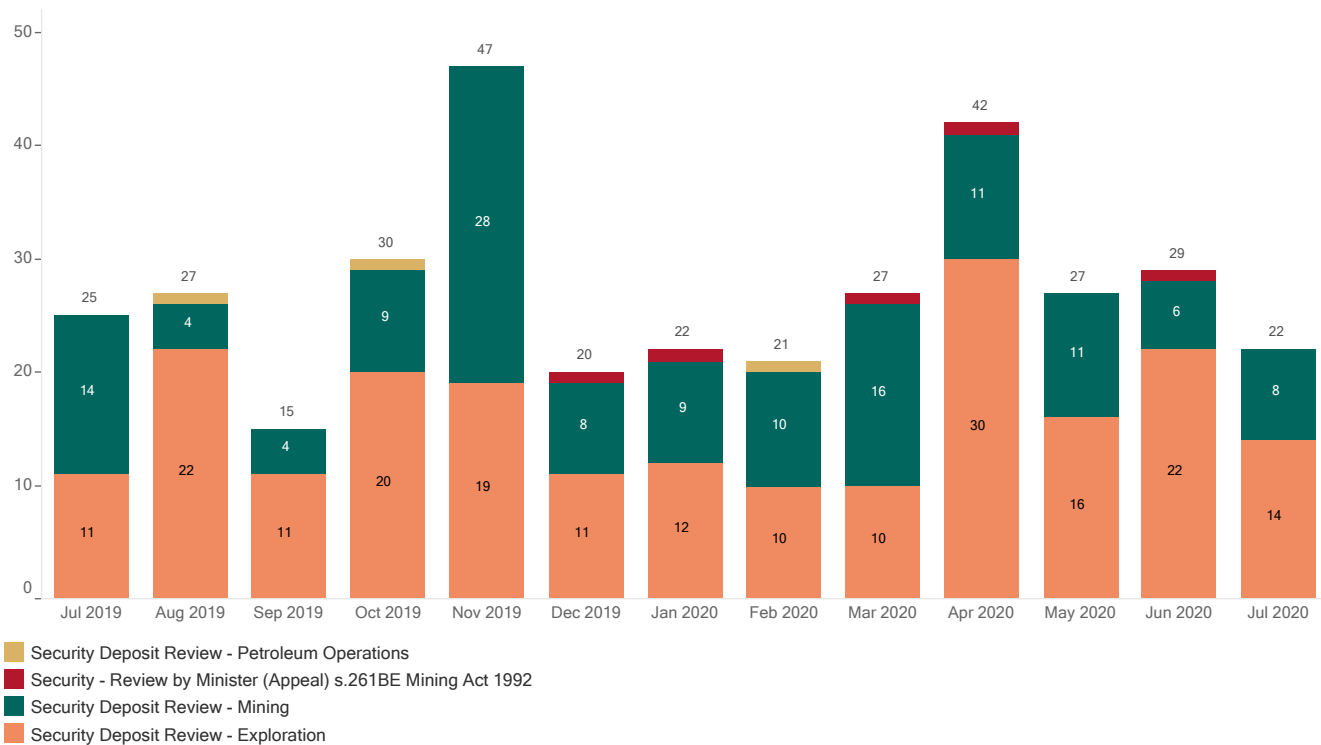
FIGURE 13. MINING ACT REQUESTS FOR SERVICE ACTIONED BY SOURCE – JULY 2019 TO JULY 2020



Security deposit reviews

When an authorisation holder applies to vary approved activities under the *Mining Act 1992*, we undertake a security deposit review.

FIGURE 14. SECURITY DEPOSIT REVIEWS COMPLETED – JULY 2019 TO JULY 2020



Safety legislation and Mining Act notified compliance concerns

Safety non-compliance breaches

In July 2020, no non-compliance breaches were determined under the Work Health and Safety (Mines and Petroleum Sites) legislation.

FIGURE 15. SAFETY NON-COMPLIANCE CONCERN BREACHES SUSTAINED BY CATEGORY - JULY 2019 TO JULY 2020

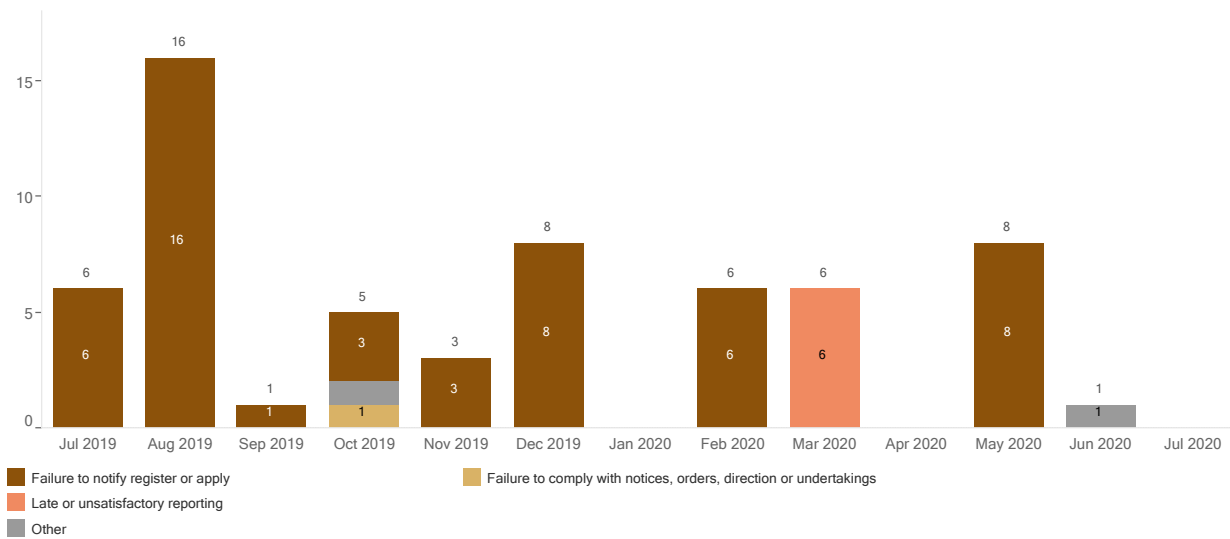
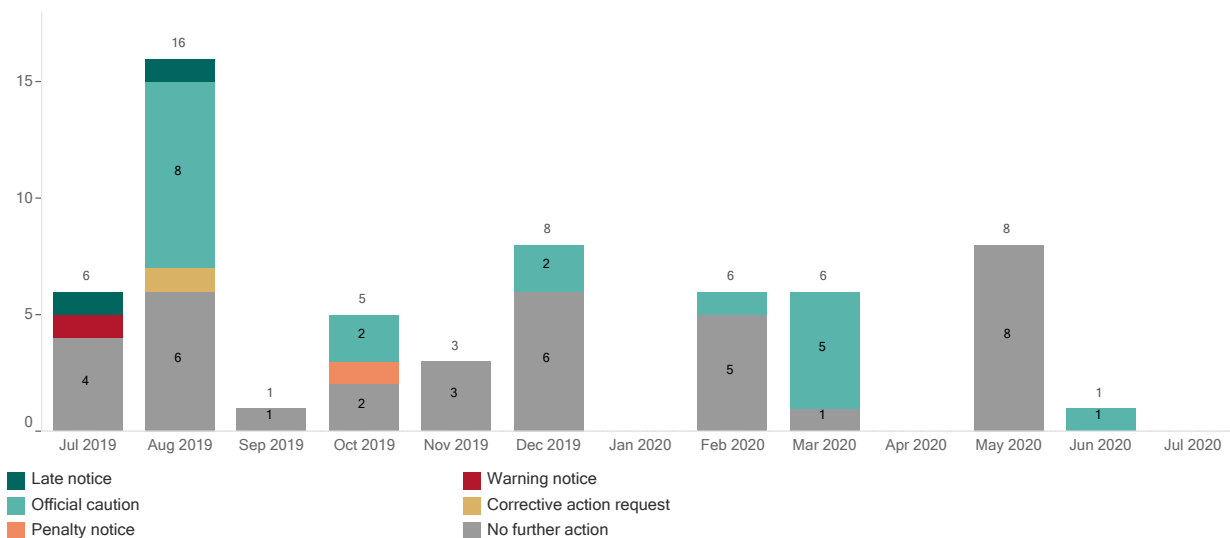


FIGURE 16. SAFETY NON-COMPLIANCE CONCERN BREACHES SUSTAINED BY REGULATORY RESPONSE JULY 2019 TO JULY 2020

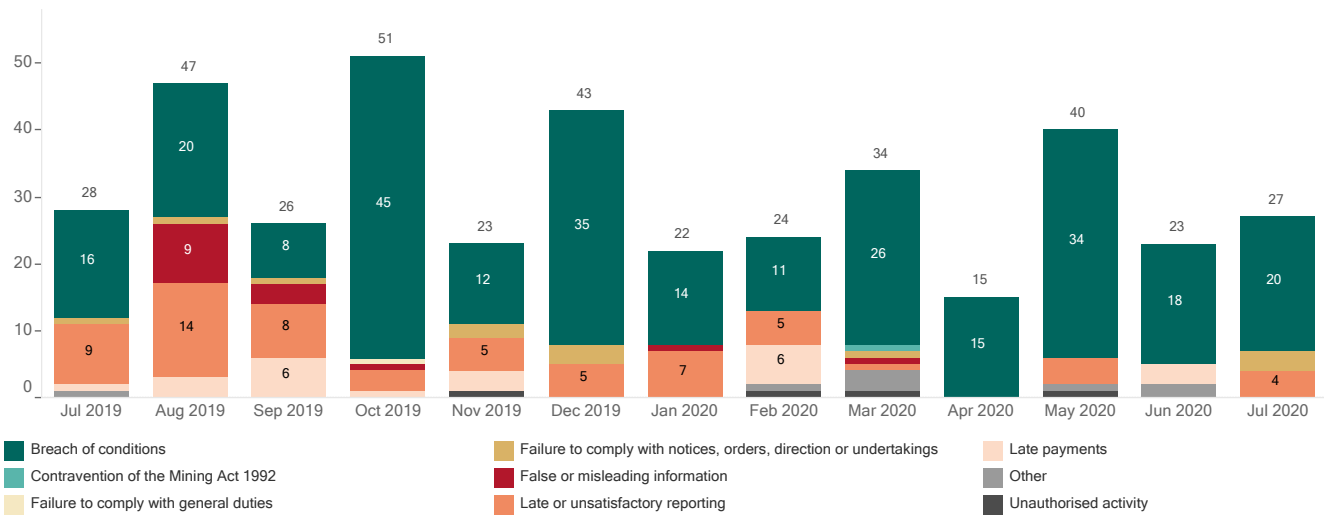


Mining Act non-compliance breaches

Non-compliance breaches by category

In July 2020, there were 27 non-compliance breaches determined under the *Mining Act 1992*. The compliance categories shown here are not exhaustive.

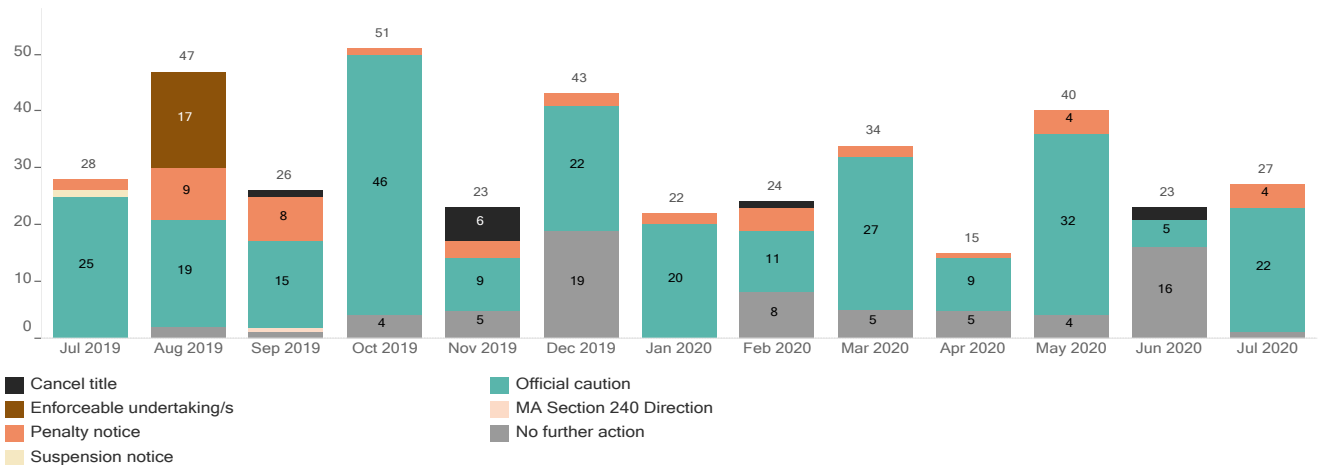
FIGURE 17. MINING ACT 1992 NON-COMPLIANCE CONCERN BREACHES SUSTAINED BY CATEGORY - JULY 2019 TO JULY 2020



Non-compliance breaches sustained by regulatory response

In July 2020, the Regulator finalised 27 sustained breaches under the *Mining Act 1992* which resulted in four penalty notices, 22 official cautions and one requiring no further action.

FIGURE 18. MINING ACT 1992 NON-COMPLIANCE CONCERN BREACHES SUSTAINED BY REGULATORY RESPONSE JULY 2019 TO JULY 2020



Mining Act 1992 Key enforcement actions**TABLE 7. KEY MINING ACT 1992 ENFORCEMENT ACTIONS - JULY 2020**

| Date | Entity | Authority | Action | Amount | Allegation/Finding |
|-----------------|-----------------------------------|-----------|--|---------|---|
| 25 October 2019 | Omya Australia Pty Limited | ML1764 | Penalty notice withdrawal | N/A | Penalty notice issued on 28 August 2019 was withdrawn on 25 October 2019 and official caution issued. |
| 5 June 2020 | Ridglands Coal Resources Pty Ltd | EL8064 | Completed terms of the Enforceable Undertaking accepted by the Regulator in June 2018. | N/A | N/A |
| 23 July 2020 | Ashton Coal 2 Pty Ltd | CL375 | Penalty notice | \$2,500 | Breach of condition of authorisation (s378D) by failing to comply with commitments in the MOP. |
| 23 July 2020 | Ashton Coal 2 Pty Ltd | CL375 | Penalty notice | \$2,500 | Breach of condition of authorisation (s378D) by failing to comply with commitments in the MOP. |
| 30 July 2020 | Broula King Joint Venture Pty Ltd | ML1617 | Penalty notice | \$5,000 | Fail to comply with notice (s240C) by failing to provide a MOP. |
| 30 July 2020 | Broula King Joint Venture Pty Ltd | ML1617 | Penalty notice | \$5,000 | Fail to comply with notice (s240C) by failing to provide a MOP. |
| TOTAL | | | | | 6 |

Industry engagement activities

Our Industry engagement activities for July 2020 are outlined below.

Committees and other industry body involvement

In July 2020, we participated in the following committees and working groups.

TABLE 8. COMMITTEES AND OTHER INDUSTRY BODY INVOLVEMENT - JULY 2020

| DATE | COMMITTEE/BODY | DETAIL |
|--------------|--|--|
| 8 July | Mines Rescue Working Group | Working group for Coal Services Mines Rescue |
| 17 July | SF-041 Functional Safety - Australian Standard Committee meeting | Regular committee meeting |
| 20 July | ME-063 Earthmoving Equipment Australian Standard Sub-Committee meeting | Committee meeting to review draft AS3450 progress |
| 21 July | EL-014-07 | Australian Standards working group video conference meeting for review of proposed changes to AS/NZS 1768 Lightning protection and the effect on hazardous area installations |
| 21 July | Coal mining industry reference committee | Represent Regulator and Mining and Petroleum Competence Board for ongoing review of AQF Resources and Infrastructure training package |
| 22 July | ME-005 Cranes Australian Standards Committee meeting | Working group – review project proposals for commencement |
| 23 July | EL-023-01 | Australian Standards working group video conference meeting for review of Australian Standard AS/NZS 2081 Electrical protection devices for mines and quarries. Also discussed outstanding issues with AS5062. |
| 30 July | Local Emergency Management Committee (LEMC) Lake Macquarie | Lake Macquarie Local Emergency Management Committee – updated on increased focus on consultation requirements for mines with emergency services. |
| TOTAL | | 8 |

External education and engagement activities

TABLE 9. WORKSHOPS AND INFORMATION SESSIONS - JULY 2020

| DATE | TYPE OF ACTIVITY | LOCATION | DETAIL |
|--------------|------------------|---------------------|--|
| 1 July | Forum | Video – Emerald QLD | Shuttle Car Electric Shock Forum for underground Mine Electrical Engineering Managers - 31 Attendees |
| 7 July | Safety Workshop | Online Webinar | Opal mining safety workshop - 40 Attendees |
| TOTAL | | | 2 |

Publication and alerts

TABLE 10. MEDIA RELEASES, SAFETY BULLETINS AND PUBLICATIONS - JULY 2020

| DATE | TYPE | SUMMARY |
|--------|-------------------------|--|
| 1 July | Media release | New campaign to tackle dust at mines and quarries |
| 1 July | News item | Horsley Park quarry rehabilitation |
| 1 July | Webpage | 2019 past exam papers and examiners reports published |
| 1 July | Publications | MSAC Dust toolkit published |
| 1 July | Webpage | Updates to the WHS reports page |
| 2 July | News item | Work health and safety reports can now be submitted online |
| 2 July | News item | Take action to prevent dust disease |
| 2 July | Mine Safety | Mine Safety News |
| 2 July | Report | Investigation Report – Serious injury at Springvale Colliery |
| 2 July | Report | May monthly business activities report |
| 2 July | Fact Sheet | Work health and safety reporting class exemption |
| 2 July | Incident | IIR20-09 Worker injured while conducting repairs to mobile jaw crusher |
| 3 July | Weekly Incident Summary | Weekly Incident Summary – week ending 26 June |
| 6 July | News item | Update: COVID-19 situation |

| DATE | TYPE | SUMMARY |
|---------|-----------------|--|
| 6 July | Webpage | COVID-19 updates |
| 10 July | News item | Cancellation of exemption (notification of detection of crystalline silica) |
| 10 July | Weekly Incident | Weekly Incident Summary – week ending 3 July |
| 13 July | News item | Key compliance priorities updates |
| 13 July | Publication | MPCB meeting minutes – 18 February 2020 |
| 13 July | Publication | MSAC meeting minutes – 5 March 2020 |
| 13 July | Guide | Compliance Priorities July to December 2020 |
| 15 July | News item | Practising certificates required from 1 October 2020 |
| 16 July | Mine Safety | Mine Safety News |
| 16 July | Report | Compliance audit report: EL7223 Exploration Drilling Program, Shenhua Watermark Coal Pty Ltd |
| 16 July | Report | Compliance audit report: Subsidence management, Tahmoor Colliery |
| 17 July | Weekly Incident | Weekly Incident Summary – week ending 10 July |
| 17 July | Webpage | Updates to Work health and safety reports page |
| 21 July | Webpage | Updates to Application for a practicing certificate |
| 22 July | Webpage | Revision of Form: Application to resit examinations and statutory function certificate in 2020 |
| 22 July | Video | Updated Health control plan - What is exposure monitoring? |
| 22 July | Webpage | Updated Work Health and Safety Act gazette notices |
| 22 July | Policy | Integrity Clearance added to website |
| 22 July | Events | Website event calendar updated with details of upcoming forums |
| 22 July | Gazette | Notification of detection of atmospheric concentration of crystalline silica |
| 23 July | Webpage | Updates to webpage and publication of the MPCB Strategic Plan to 2023 |
| 24 July | Weekly Incident | Weekly Incident Summary – week ending 17 July |
| 24 July | Webpage | Updates to cable repair signatory page including publication of cable repairs signatory guide , cable repairs signatory modules and cable repairs signatory form |
| 24 July | Webpage | Learning from disasters case study – Dudley Colliery 1898 |

| DATE | TYPE | SUMMARY |
|--------------|------------------|---|
| 28 July | News item | Reminder: Work health and safety reports due 31 July 2020 |
| 28 July | Webpage | Rehabilitation security deposits table |
| 29 July | News item | Learning from disasters updated |
| 29 July | Webpage | Updates to Mining Competence web pages regarding 2020 exam schedule resumed |
| 29 July | Video | Updates to exposure monitoring video to feature updates exposure standards |
| 30 July | Guide | Applying for a certificate of competence |
| 30 July | Report | Compliance audit report: Boggabri Coal |
| 31 July | News item | June 2020 Business activities report is now available |
| 31 July | Mine Safety News | Mine Safety News |
| 31 July | Report | June 2020 business activities report |
| TOTAL | | 48 |