



**NSW  
Resources  
Regulator**

# **MONTHLY BUSINESS ACTIVITIES REPORT**

May 2020



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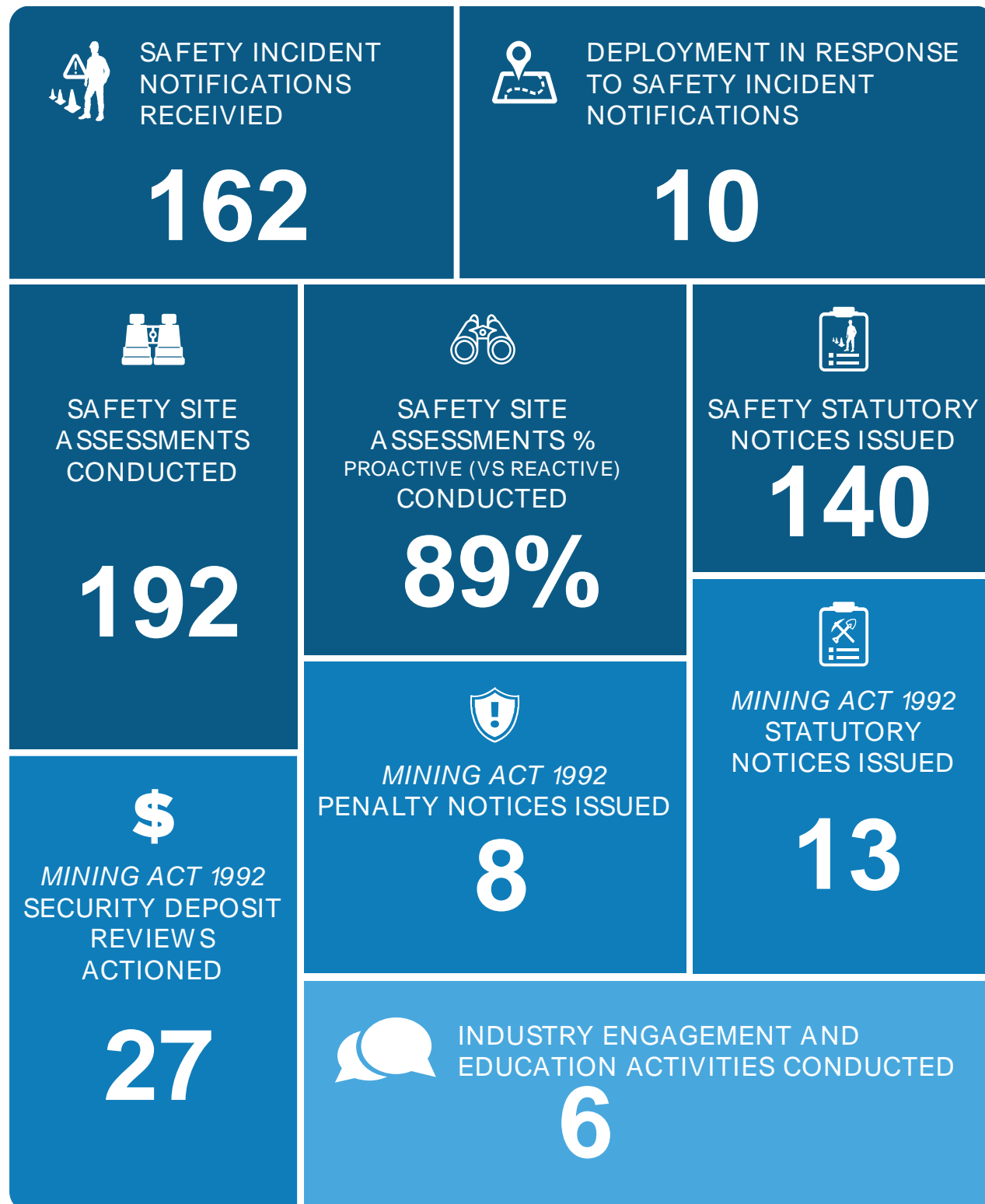
## Contents

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Activities at a glance .....	4
Business Continuity Plan for COVID-19 pandemic.....	5
Key enforcement actions .....	5
Safety incidents of note .....	5
Work health and safety activities .....	6
Safety incident notifications .....	6
Safety assessments .....	8
Safety compliance activities.....	10
Safety mining competencies activities.....	12
Safety mining authorisation activities .....	12
Mining Act regulatory activities.....	15
Mining Act statutory notices.....	15
Security deposit reviews .....	18
Safety legislation and Mining Act notified compliance concerns.....	19
Safety non-compliance breaches .....	19
Mining Act non-compliance breaches .....	20
Industry engagement activities .....	22
Committees and other industry body involvement.....	22
External education and engagement activities .....	24
Publications and alerts.....	25

## Activities at a glance

### SUMMARY OF OUR REGULATORY ACTIVITIES MAY 2020



## Business Continuity Plan for COVID-19 pandemic

Throughout May 2020, the NSW Resources Regulator continued to operate under its Business Continuity Plan (BCT) due to the COVID-19 pandemic. Under the BCT, field activity was limited to safety-related inspections and responses (subject to strict risk controls). All other site inspection activity was suspended, together with any face-to-face engagements.

### Key enforcement actions

On 12 May 2020, the NSW Resources Regulator accepted an enforceable undertaking from [Clarence Coal Pty Limited](#) for an incident where two workers were seriously injured on 4 July 2018 when coal and mudstone collapsed from a rib (wall of excavated mine area) and struck them. As part of the agreement Clarence Coal will undertake a range of initiatives to improve health and safety both at the mine site and across the broader industry.

On 18 May 2020, the NSW Resources Regulator commenced prosecution proceedings against [Boral Resources \(NSW\) Pty Ltd](#), the operator of Peppertree Quarry, located near Marulan. The Regulator alleges in 28 separate charges that Boral Resources (NSW) Pty Ltd contravened clause 49 of the Work Health and Safety Regulation 2017 in 2018 and 2019 by exposing workers at the Peppertree Quarry to airborne concentrations of crystalline silica which were above legislated exposure standards. The Regulator also alleges that in 2018 Boral Resources (NSW) Pty Ltd failed to notify it of 8 instances in which respirable dust and silica exposure standards at the quarry were not met, as required under clause 128 of the Work Health and Safety (Mines and Petroleum Sites) Regulation 2014.

### Safety incidents of note



While contractors were drilling a ventilation shaft from the surface of an underground coal mine, they noticed a loss of return water from the shaft. Drilling was stopped.

It was identified that a bulkhead, installed underground to isolate the shaft construction from the mine workings, had failed. Further ground movement into the shaft void destabilised the drilling rig and platform, which partially collapsed into the collar of the shaft. There were no injuries as a result of the incident. The NSW Resources Regulator is carrying out a causal investigation with the cooperation of the relevant stakeholders.



A boilermaker was conducting repairs to a jaw crusher at an underground metalliferous mine and welded a lug to the upper centre portion of the fixed plate before trying to lift it out using an excavator and lifting attachments. The plate appeared to be stuck so the lift was stopped, but tension remained on the lifting equipment. While standing on the crusher platform, the boilermaker leaned over to see what was preventing the plate coming free. At that point, the welded lug broke away

and hit the boilermaker’s hard hat, causing damage to the hat, which in turn caused an 8cm cut to the boilermaker’s forehead.



An operator was cleaning a belt press filter at a coal preparation plant but became entangled between a roller and the filter cloth. The worker was unable to extricate himself and his arm remained trapped by the rotating apparatus until released by a supervisor. The operator suffered arm fractures and serious lacerations and an abrasive type burn.

## Work health and safety activities

### Safety incident notifications

FIGURE 1. SAFETY INCIDENT NOTIFICATIONS RECEIVED BY SECTOR – MAY 2019 TO MAY 2020

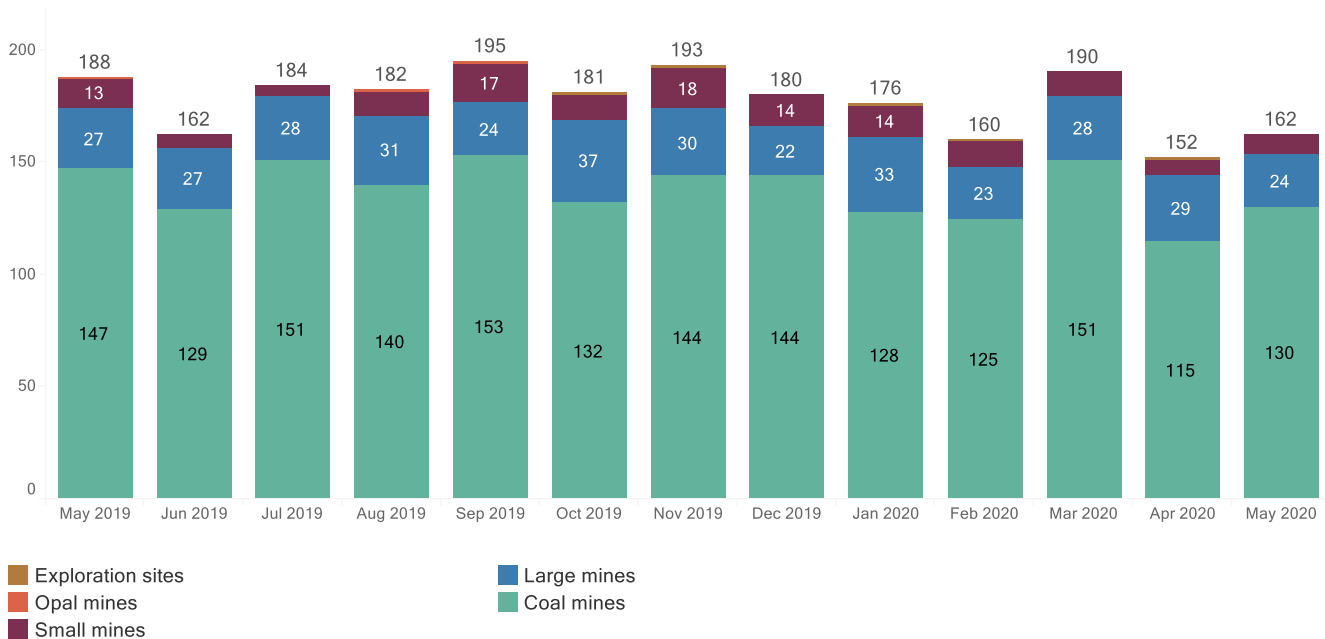


TABLE 1. DETAILS OF SAFETY INCIDENTS WHERE INSPECTORS WERE DEPLOYED - MAY 2020

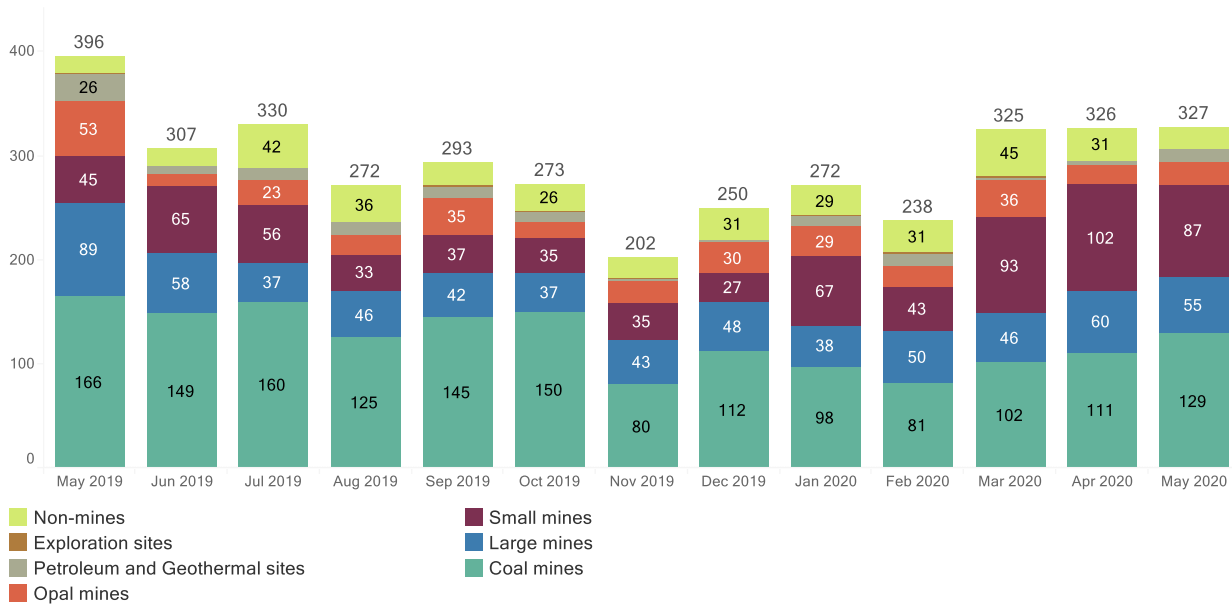
DATE NOTIFIED	LOCATION	INCIDENT
3 May	Coal mines Underground	While contractors were drilling a ventilation shaft from the surface of an underground coal mine, they noticed a loss of return water from the shaft. Drilling was stopped. It was identified that a bulkhead, installed underground to isolate the shaft construction from the mine workings, had failed. Further ground movement into the shaft void destabilised the drilling rig and platform, which partially collapsed into the collar of the shaft.
9 May	Small mines Surface	Management were notified that the mine's sand dredge appeared unstable on the river. Upon reaching the site, staff found the dredge had sunk. No one was on board at the time.

DATE NOTIFIED	LOCATION	INCIDENT
13 May	Large mines Underground	A boilermaker was conducting repairs to a jaw crusher and welded a lug to the upper centre portion of the fixed plate before trying to lift it out using an excavator and lifting attachments. The plate appeared to be stuck so the lift was stopped, but tension remained on the lifting equipment. While standing on the crusher platform, the boilermaker leaned over to see what was preventing the plate coming free. At that point, the welded lug broke away and hit the boilermaker's hard hat, causing damage to the hat, which in turn caused an 8cm cut to the boilermaker's forehead.
14 May	Coal mines Surface	Edge protection windrow fell away adjacent to an operating drill rig.
14 May	Coal mines Underground	A work crew was using a Panther with air leg to drill shot holes in a dyke on a long wall. Whilst drilling a bottom hole the air leg was supported against the AFC rack bar, with the casualty using his foot to prevent it from slipping. However, the air leg has slipped, striking the casualties foot and causing a laceration.
17 May	Coal mines Surface	An operator sustained a wide laceration to the top left forearm and an abrasive type burn to left lower forearm. While the operator was cleaning belt press filter become entangled between a roller and the filter cloth.
18 May	Coal mines Surface	A dozer operator was pushing coal on a stockpile and was trying to dig out a bridge that had formed over a valve. The bridge unexpectedly collapsed, causing the coal to slump under the right-hand track of the dozer. The operator was unable to drive the dozer out so exited the dozer and walked away from the stockpile.
25 May	Small mines Surface	An apprentice was injured by a falling hopper wing on a mobile impact crusher. The crusher was being prepared to float to another location and when a hydraulic cylinder was pressed out, it was noticed that it was broken. The apprentice climbed up to assist in aligning a component, when the wing dropped and hit the apprentice on the back of the head and shoulder. The apprentice sustained a broken scapula and a gash to the back of his head.
26 May	Coal mines Underground	An operator was drilling a hole for a roof bolt when the drill steel snapped causing the hand-held bolter to drop. The bolter hit the operator on the side of the face and knocked him to the ground. He was briefly unconscious and sustained a laceration to his face.
26 May	Coal mines Underground	A dolly car at an underground coal mine was travelling down the drift with three ducksbills loaded on a flattop. The front ducksbill was secured to the flattop but detached and slid off. The second ducksbill was unsecured and also slipped off the flattop. The dolly car was about 500 metres into the drift at the time of the incident. The first ducksbill slid to the bottom of the drift (approx. 1,100 metres) while the second one stopped after about 150 metres. There was no one in the drift at the time of the incident.
<b>Total</b>		<b>10</b>

## Safety assessments

### Safety assessments commenced

FIGURE 2. SAFETY ASSESSMENT ACTIVITIES COMMENCED BY SECTOR - MAY 2019 TO MAY 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 May 2020, 54% of all site and desktop safety assessments were proactive. Of the 192 site assessments conducted, 89% were proactive.

FIGURE 3. SAFETY ASSESSMENT ACTIVITIES BY CATEGORY AND NATURE - MAY 2019 TO MAY 2020

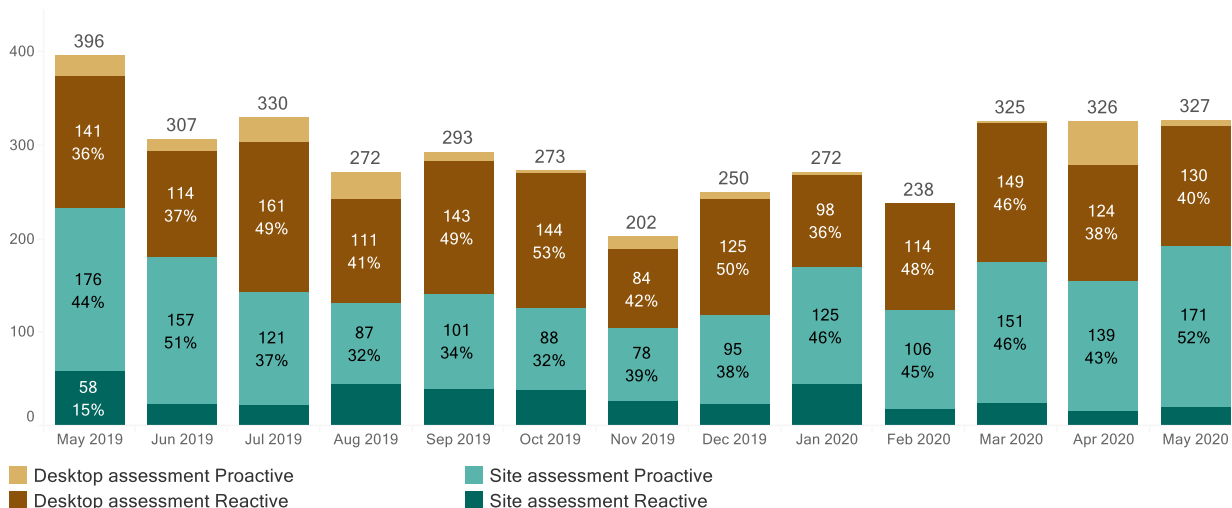
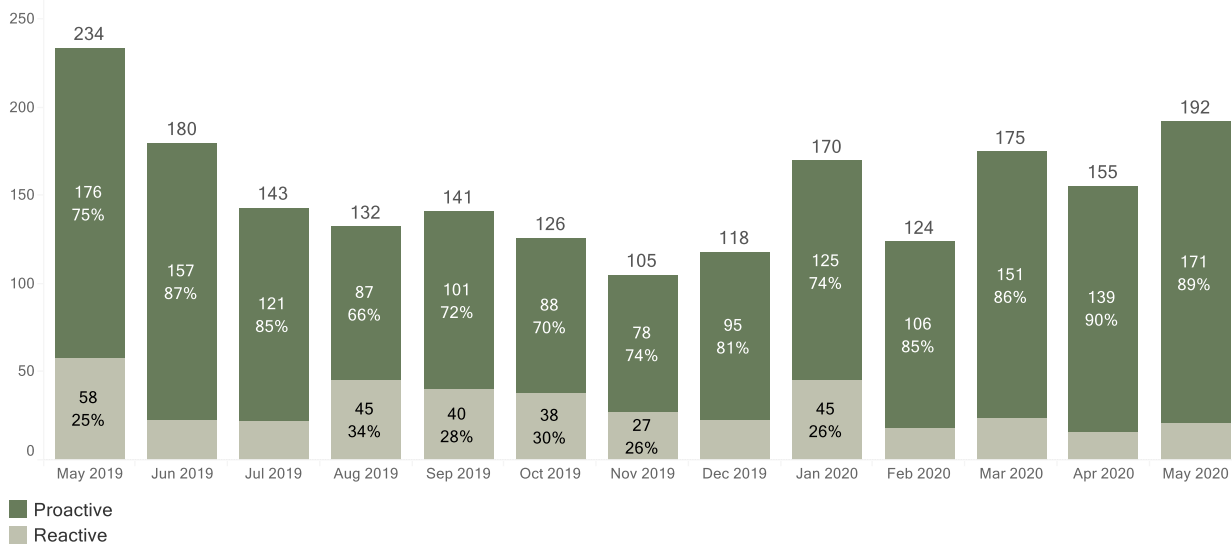




FIGURE 4. SAFETY SITE ASSESSMENT ACTIVITIES BY NATURE - MAY 2019 TO MAY 2020



## Safety site targeted assessment program

FIGURE 5. TARGETED SAFETY SITE ASSESSMENTS - MAY 2019 TO MAY 2020

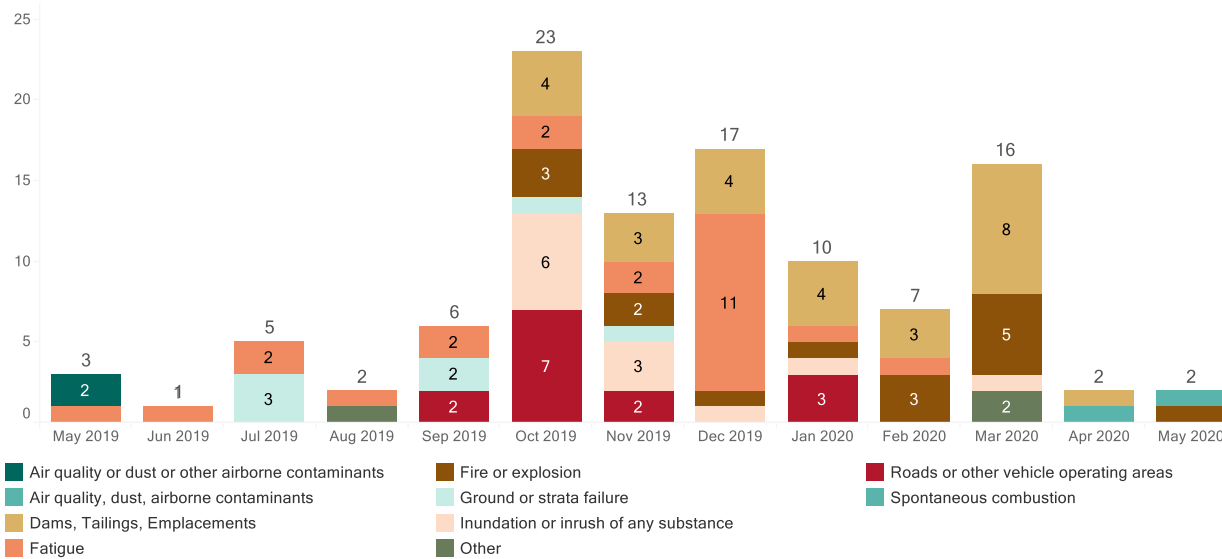


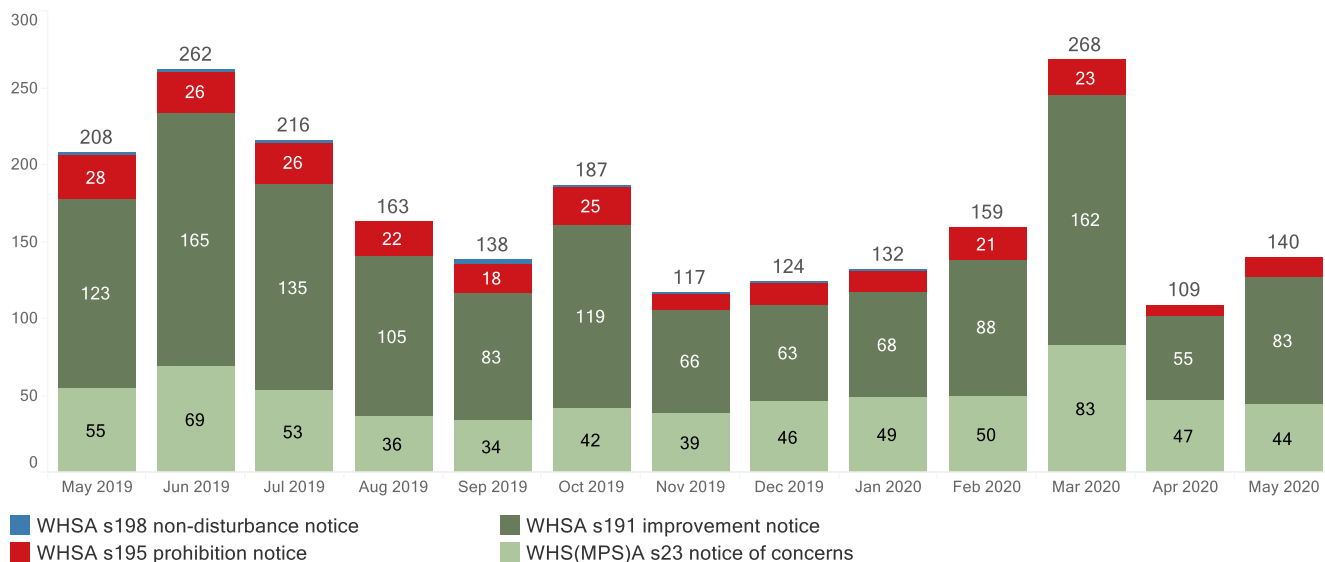
TABLE 2. DETAILS OF TARGETED SAFETY SITE ASSESSMENTS - MAY 2020

HAZARD	SECTOR	MINE
Air quality, dust, airborne contaminants	Coal mines	Liddell Coal Operations
Fire or explosion	Coal mines	Chain Valley Colliery
<b>TOTAL</b>		<b>2</b>

## Safety compliance activities

### Safety notices issued

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



### Prohibition notices issued

In May 2020, 13 prohibition notices were issued under section 195 of the *Work Health and Safety Act 2011*.

TABLE 3. PROHIBITION NOTICES ISSUED – MAY 2020

ISSUED TO PCBU*	MINE LOCATION	PROHIBITED ACTIVITY
Craig Williams	Pinnacle Mines	Any worker removed from carrying out lead risk work must not return to carrying out lead risk work until: a) The worker's blood lead level is less than the prescribed statutory limits, and b) A registered medical practitioner with experience in health monitoring is satisfied that the worker is fit to return to carrying out lead risk work.
Wambo Coal Pty Limited	North Wambo Underground	All access is prohibited underground to E heading between Z heading and A heading, and on the surface to all areas inside the demarcated area in the vicinity of the ventilation borehole being drilled for ventilation purposes into E heading MG21.
Cobar Management Pty Ltd	CSA Mine	Workers or other persons accessing and working in secondary ventilated development drives and at development faces, unless the ventilation (eg airflow and temperatures) in the drive and at the face are adequate and following the requirements of the mine.
Perilya Broken Hill Limited	Southern Operations	Energisation or operation of either the 240v Milwaukee steel drop saw or the 240v JBS "bench" drill press.

ISSUED TO PCBU*	MINE LOCATION	PROHIBITED ACTIVITY
The trustee for High Quality Sands Unit Trust	High Quality Sands Pty Ltd - Raleigh	Sand mining operations with dredge on river.
Aurelia Metals Limited	Hera Mine	Maintenance work continuing on the contractors mobile crushing and screening plant located on the ROM pad at the mine.
Holcim (Australia) Pty Ltd	Holcim - Lynwood Site	The use of open cabin mobile plant at the mine.
Holcim (Australia) Pty Ltd	Holcim - Lynwood Site	Access to any of the fixed plant buildings whilst the plant is in operation.
Moolarben Coal Operations Pty Ltd	Moolarben Coal Operations - Coal Handling and Preparation Plant	No guards to be opened on belt press filters to perform any activities without the belt press filters have been shut down and fully isolated.
Aurelia Metals Limited	Hera Mine	Accessing the control room underneath the unguarded conveyor and return roller of the Milbrae's mobile crusher when the plant is operating.
Aurelia Metals Limited	Hera Mine	A Left Hand Drive forklift being operated when the operator's vision is obscured by the load being carried on the main traffic route between the mine and the camp.
Great Southern Energy Pty Ltd	Chain Valley Colliery	That the mine ceases all activity in relation to the installation of the proposed fixed conveyor infrastructure (crusher), including installation of 8 metre sumo bolts and excavation of material above the bolted horizon for the installation of a underground crusher.
Darren John Anning	Reid's Pit	Operation of the CAT 950 Front End loader for production or processing purposes
<b>TOTAL</b>		<b>13</b>

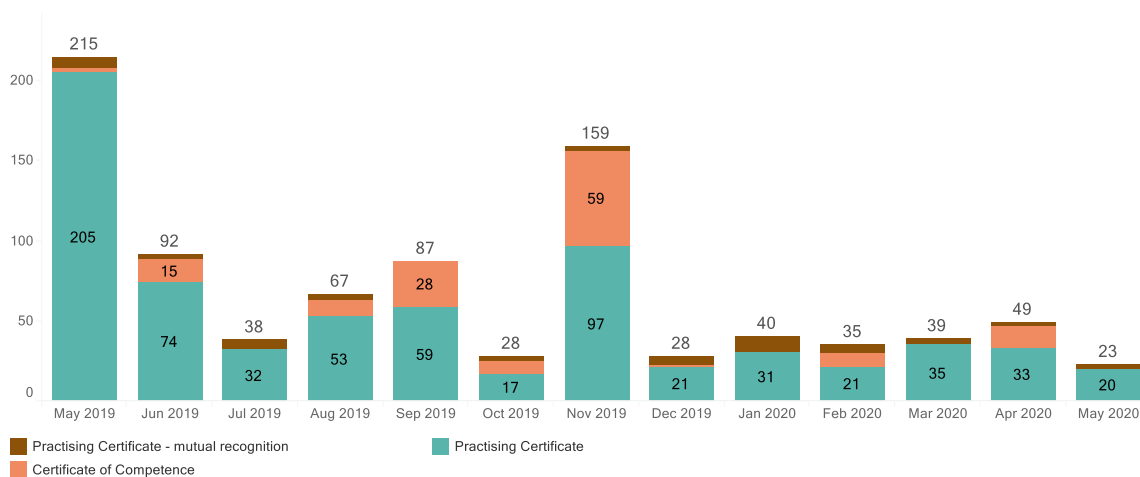
\* Person conducting business or undertaking

## Safety mining competencies activities

### Competence and practising certificates granted

Safety mining competence activities include certificate of competence (mutual recognition). In May 2020, 20 practising certificates and three practising certificates for mutual recognition were granted.

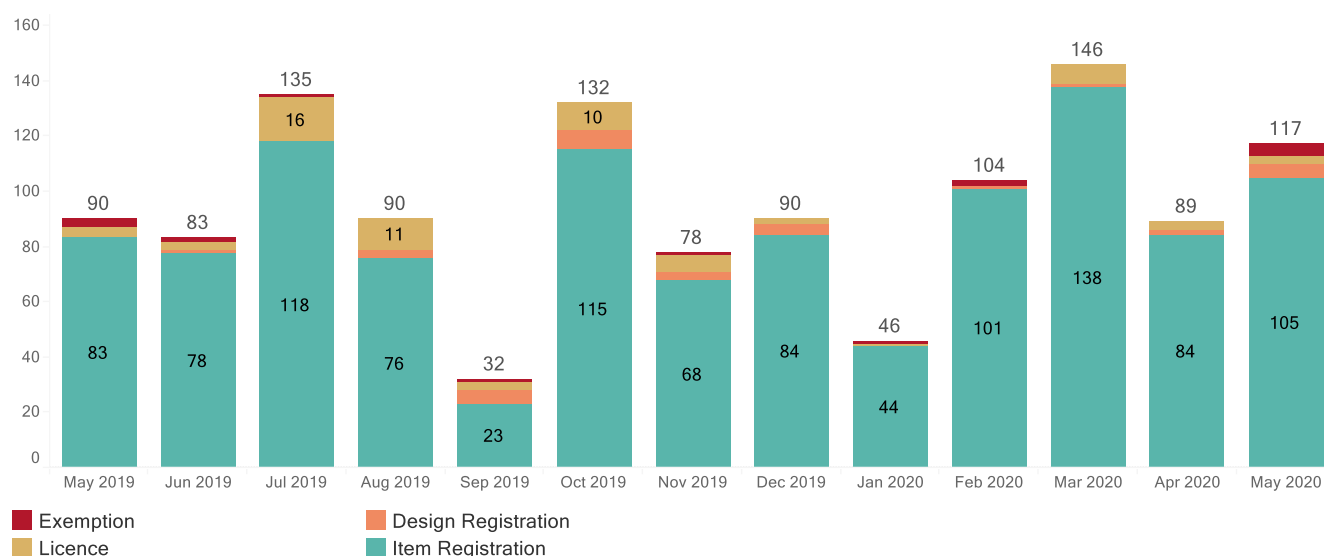
FIGURE 7. COMPETENCE AND PRACTISING CERTIFICATES GRANTED - MAY 2019 TO MAY 2020



## 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 May, 105 item registrations, three licences, five design registrations and four exemptions were granted.

FIGURE 8. MINING AUTHORISATIONS GRANTED - MAY 2019 TO MAY 2020



## High risk activity notifications

In April 2020, the NSW Resources regulator received 13 high risk notifications under clause 33 of the Work Health and Safety (Mines and Petroleum Sites) Regulation 2014.

FIGURE 9. HIGH RISK ACTIVITY NOTIFICATIONS BY ENGINEERING DISCIPLINE – MAY 2020 TO MAY 2020

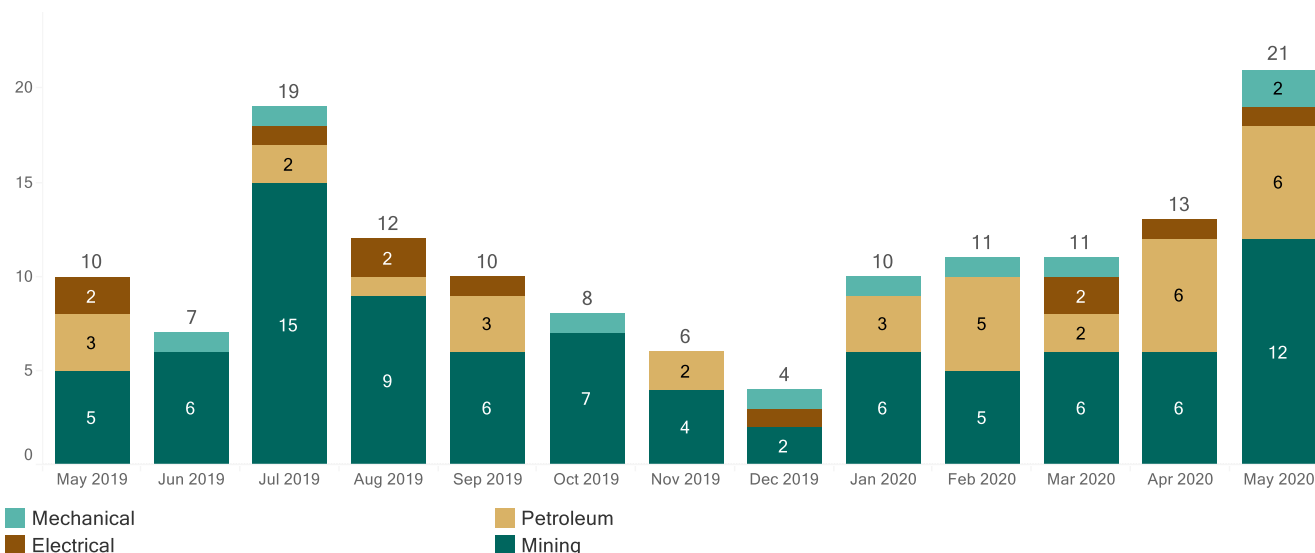


TABLE 4. HIGH RISK ACTIVITY NOTIFICATIONS RECEIVED – MAY 2020

MINE	LEGISLATION*	TYPE OF NOTIFICATION	NO.
PEL0238 Dewhurst 14	Schedule 3 Clause 33	Suspending a well	1
Cadia Valley Shared Surface Infrastructure	Schedule 3 Clause 35	The establishment, operation, alteration or decommissioning of a tailings storage facility	1
PEL0238 Dewhurst 15	Schedule 3 Clause 33	Suspending a well	1
PEL0238 Dewhurst 16H	Schedule 3 Clause 33	Suspending a well	1
PEL0238 Dewhurst 17H	Schedule 3 Clause 33	Suspending a well	1
Integra Underground	Schedule 3 Clause 15	The formation of a pillar other than a conforming pillar	1
Russell Vale Colliery	Schedule 3 Clause 9	Shotfiring, if shotfiring has not been undertaken within a year prior to the intended time of shotfiring	1
Russell Vale Colliery	Schedule 3 Clause 9	Shotfiring, if shotfiring has not been undertaken within a year prior to the intended time of shotfiring	1

MINE	LEGISLATION*	TYPE OF NOTIFICATION	NO.
Springvale Mine Underground Operation	Schedule 3 Clause 11	The conduct of hot work in a hazardous zone	1
Chain Valley Colliery	Schedule 3 Clause 16(1)(a)	Secondary extraction by longwall mining, shortwall mining or miniwall mining	1
Appin Colliery	Schedule 3 Clause 8	Single entry development of a roadway or drift for more than 250 metres without an intersection	1
Rasp Mine	Schedule 3 Clause 35	The establishment, operation, alteration or decommissioning of a tailings storage facility	1
PPL0004 Mt Taurus 2	Schedule 3 Clause 32	Decommissioning a well	1
PPL0004 Mt Taurus 4	Schedule 3 Clause 32	Decommissioning a well	1
Mandalong Mine	Schedule 3 Clause 15	The formation of a pillar other than a conforming pillar	1
Cadia Valley Shared Surface Infrastructure	Schedule 3 Clause 35	The establishment, operation, alteration or decommissioning of a tailings storage facility	1
CSA Mine	Schedule 3 Clause 35	The establishment, operation, alteration or decommissioning of a tailings storage facility	1
Moolarben Coal Operations - Underground	Schedule 3 Clause 29	Barrier mining	1
Cadia East Project	Schedule 3 Clause 4	Development of a new mine entry (including by sinking a shaft or drift or raise boring)	1
Springvale Mine Underground Operation	Schedule 3 Clause 11	The conduct of hot work in a hazardous zone	1
Myuna Colliery	Schedule 3 Clause 7(2)(b)	Working in inrush control zone - potential source of inrush cannot be inspected	1
<b>TOTAL</b>			<b>21</b>

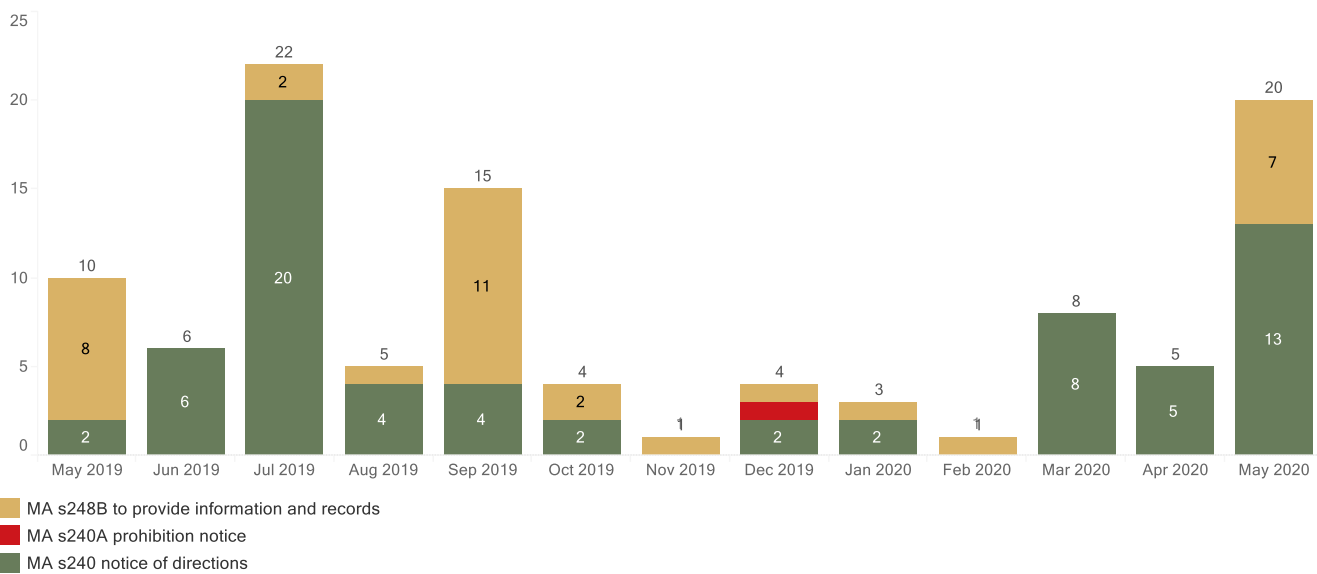
\* Work Health and Safety (Mines and Petroleum Sites) Regulation 2014

## Mining Act regulatory activities

### Mining Act statutory notices

In May 2020, the NSW Resources Regulator issued 20 statutory notices under the *Mining Act 1992*.

**FIGURE 10. MINING ACT STATUTORY NOTICES ISSUED BY NOTICE TYPE - MAY 2019 TO MAY 2020**



In May 2020, 13 notice of directions were issued under section 240 of the *Mining Act 1991*.

**TABLE 5. NOTICES OF DIRECTIONS ISSUED DETAILS - MAY 2020**

ISSUED TO	LOCATION	SECTION 240 OF THE <i>MINING ACT 1992</i> DIRECTION
Aston Coal 2 Pty Ltd	Maules Creek Mine Complex	<p>Submit an updated Mining Operations Plan (MOP) for the Maules Creek Coal Mine in accordance with Condition 3 of CL375, ML1701 and ML1719 to address the findings of the Maules Creek Coal Mine 2019</p> <p>The MOP must be accompanied by a Rehabilitation Cost Estimate (RCE) for the Authorisations prepared in accordance with the Department Guideline ESG1: Rehabilitation Cost Estimate Guidelines (June 2017) and utilise the Departments Rehabilitation Cost Estimation Tool (May 2019).</p>
		<p>Address the findings of the Maules Creek Erosion Review Following Extreme Rainfall in February 2020, submitted to the NSW Resources Regulator on 26 May 2020 in the updated MOP.</p>

ISSUED TO	LOCATION	SECTION 240 OF THE <i>MINING ACT 1992</i> DIRECTION
Burrangor Valley Coal Pty Ltd	Wollondilly Declared Coal Preparation Plant	<p>Undertake a risk assessment as part of the development of a revised MOP addressing the tailings/rejects management strategy for Wollondilly Washery.</p> <p>The risk assessment must incorporate input from a suitably qualified tailings expert (or experts) and be undertaken in accordance with Section 3 of the Department's MOP guidelines.</p> <p>Submit a revised MOP for CCL 740 prepared in accordance with the Department's MOP guidelines.</p>
Centennial Springvale Pty Limited	Springvale Coal Services Operation / Western Coal Services	<p>Perform a risk assessment that specifically addresses the current operations of the tailings storage facilities and decommissioning/closure requirements. The risk assessment must incorporate input from suitably qualified expert (or experts) and be facilitated by a risk assessment expert in accordance with an industry accepted risk assessment framework.</p> <p>Prepare and submit a report providing details of the risk assessment.</p>
Charbon Coal Pty Limited	Charbon Colliery	<p>Execute the capping trial of the Rejects Emplacement Area as detailed by the Charbon Colliery Rejects Emplacement Areas Capping Strategy. Provide a MOP Amendment that incorporates the outcomes and learnings of the capping trial of the Rejects Emplacement Area. Provide a summary within the MOP Amendment regarding how the capping strategy has been refined and / or validated by the results of the capping trial.</p> <p>Perform a risk assessment as part of the development of the MOP Amendment.</p>
Clarence Coal Investments Pty Limited	Clarence Colliery	<p>Perform a risk assessment that specifically addresses the current operations of the tailings storage facilities and decommissioning / closure requirements.</p> <p>The risk assessment must incorporate input from suitably qualified expert (or experts) and be facilitated by a risk assessment expert in accordance with an industry accepted risk assessment framework.</p> <p>Prepare and submit a report providing details of the risk assessment.</p>
Coalex Pty Ltd	Clarence Colliery	<p>Perform a risk assessment that specifically addresses the current operations of the tailings storage facilities and decommissioning / closure requirements.</p> <p>The risk assessment must incorporate input from suitably qualified expert (or experts) and be facilitated by a risk assessment expert in accordance with an industry accepted risk assessment framework.</p> <p>Prepare and submit a report providing details of the risk assessment.</p>



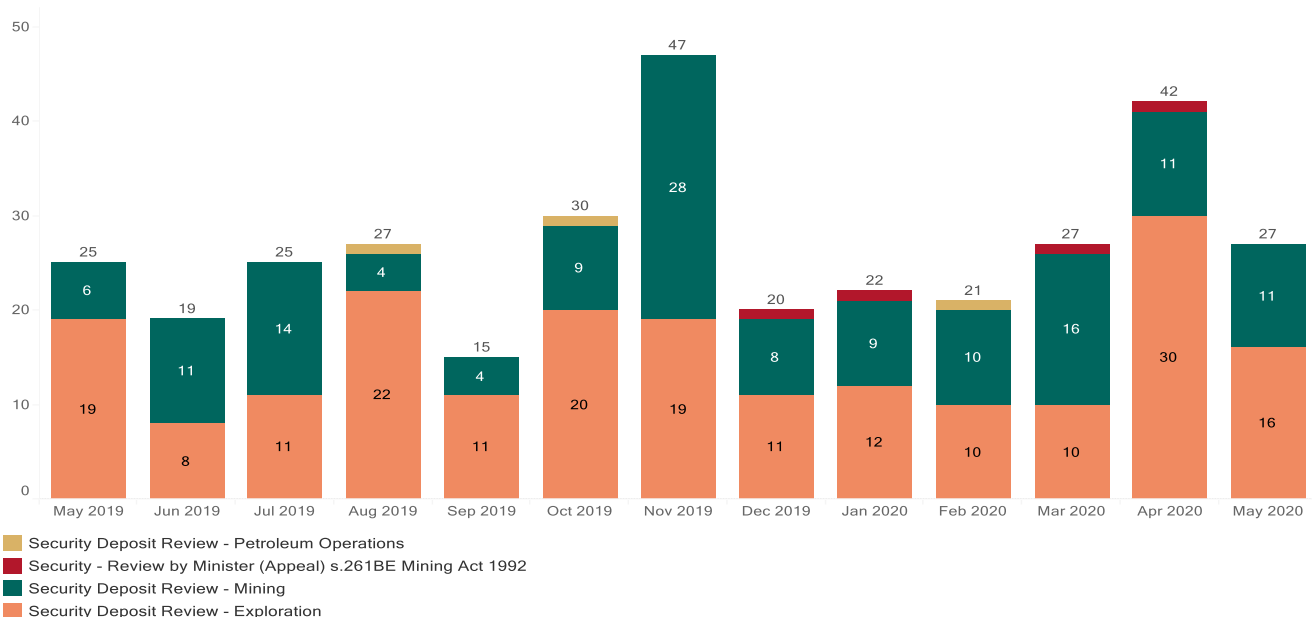
ISSUED TO	LOCATION	SECTION 240 OF THE <i>MINING ACT 1992</i> DIRECTION
Individual	ML 1558 (1992)	<p>Rehabilitate all areas of disturbance in accordance with Condition 2 of former Mining Lease 1558 (ML1558).</p> <p>All rehabilitation works are to be carried out in accordance with the Rehabilitation Objectives and Completion Criteria outlined in the Mining Operations Plan dated 15 November 2016 approved by the Regulator on 30 January 2017.</p> <p>Submit a Final Rehabilitation Report and Form ESF2 Rehabilitation Completion and/or Review of Rehabilitation Cost Estimate which demonstrate that rehabilitation has been completed.</p>
Namoi Mining Pty. Ltd.	Sunnyside Coal Mine	<p>Submit an updated Mining Operations Plan (MOP) for the Sunnyside Coal Mine in accordance with Condition 3 of ML1624 to address the findings of the Sunnyside Coal Mine 2019 Rehabilitation Report for Naomi Mining Pty Ltd submitted to the NSW Resources Regulator on 29 November 2019.</p>
Peak Gold Mines Pty Limited	Peak Gold Mine	<p>Perform a risk assessment that specifically addresses the current operations of the tailings storage facilities and decommissioning / closure requirements.</p> <p>The risk assessment must incorporate input from suitably qualified expert (or experts) and be facilitated by a risk assessment expert in accordance with an industry accepted risk assessment framework.</p> <p>Prepare and submit a report providing details of the risk assessment.</p>
RTI Mining Pty Ltd	Bald Hill Gold Mine	<p>Appoint a suitably qualified independent mine rehabilitation expert to complete a site-based closure risk assessment of the Rehabilitation Plans for the site and develop associated control and update the Mining Operation Plan/Rehabilitation Management Plan to include the findings.</p> <p>Document and maintain a materials and soils balance register including management or usage of materials, waste stockpiles and locations. Design and implement regular testing of the soil quality of topsoil on specified numbers/locations and parameters to determine the suitability of materials for rehabilitation. Update the Mining Operation Plan/Rehabilitation Management Plan to include the findings.</p>
SK Networks Resources Australia Pty Ltd	Charbon Colliery	<p>Execute the capping trial of the Rejects Emplacement Area as detailed by the Charbon Colliery Rejects Emplacement Areas Capping Strategy, December 2018).</p> <p>Provide a MOP Amendment that incorporates the outcomes and learnings of the capping trial of the Rejects Emplacement Area. Provide a summary within the MOP Amendment regarding how the capping strategy has been refined and / or validated by the results of the capping trial. Perform a risk assessment as part of the development of the MOP Amendment. The risk assessment must specifically contain a section covering the tailings / rejects management strategy for the Charbon Colliery.</p>

ISSUED TO	LOCATION	SECTION 240 OF THE <i>MINING ACT 1992</i> DIRECTION
Springvale SK Kores Pty Limited	Springvale Coal Services Operation / Western Coal Services	<p>Perform a risk assessment that specifically addresses the current operations of the tailings storage facilities and decommissioning / closure requirements.</p> <p>The risk assessment must incorporate input from suitably qualified expert (or experts) and be facilitated by a risk assessment expert in accordance with an industry accepted risk assessment framework.</p> <p>Prepare and submit a report providing details of the risk assessment.</p>
Whitehaven Coal Mining Limited	Tarrawonga Coal Mine	<p>Submit an updated Mining Operations Plan (MOP) for the Tarrawonga Coal Mine in accordance with Condition 2 of ML1579 and Condition 3 of ML1693, ML1685, ML1749 to address the findings of the Tarrawonga Coal Mine 2019 Rehabilitation Report for Whitehaven Coal submitted to the NSW Resources Regulator on 29 November 2019.</p> <p>The MOP must be accompanied by a Rehabilitation Cost Estimate (RCE) for the Authorisations prepared in accordance with the Department Guideline ESG1: Rehabilitation Cost Estimate Guidelines (June 2017) and utilise the Department's Rehabilitation Cost Estimation Tool (May 2019).</p>
<b>TOTAL</b>		<b>13</b>

## Security deposit reviews

In May 2020, the NSW Resources Regulator completed 27 exploration and mining rehabilitation security deposit reviews under the *Mining Act 1992*. A review of security deposits is undertaken when an authorisation holder applies to vary approved activities.

FIGURE 11. SECURITY DEPOSIT REVIEWS COMPLETED – MAY 2019 TO MAY 2020



## Safety legislation and Mining Act notified compliance concerns

The NSW Resources Regulator uses a variety of enforcement tools under the work, health and safety legislation and the *Mining Act 1992* to ensure compliance. The approach taken depends on the significance and impacts of the breach, the tools available under the legislation and the NSW Resources Regulator’s [compliance and enforcement approach](#).

### Safety non-compliance breaches

In May 2020, there were eight sustained non-compliance breaches determined under the Work Health and Safety (Mines and Petroleum Sites) legislation with eight official cautions being issued.

FIGURE 12. SAFETY NON-COMPLIANCE BREACHES SUSTAINED BY CATEGORY - MAY 2019 TO MAY 2020

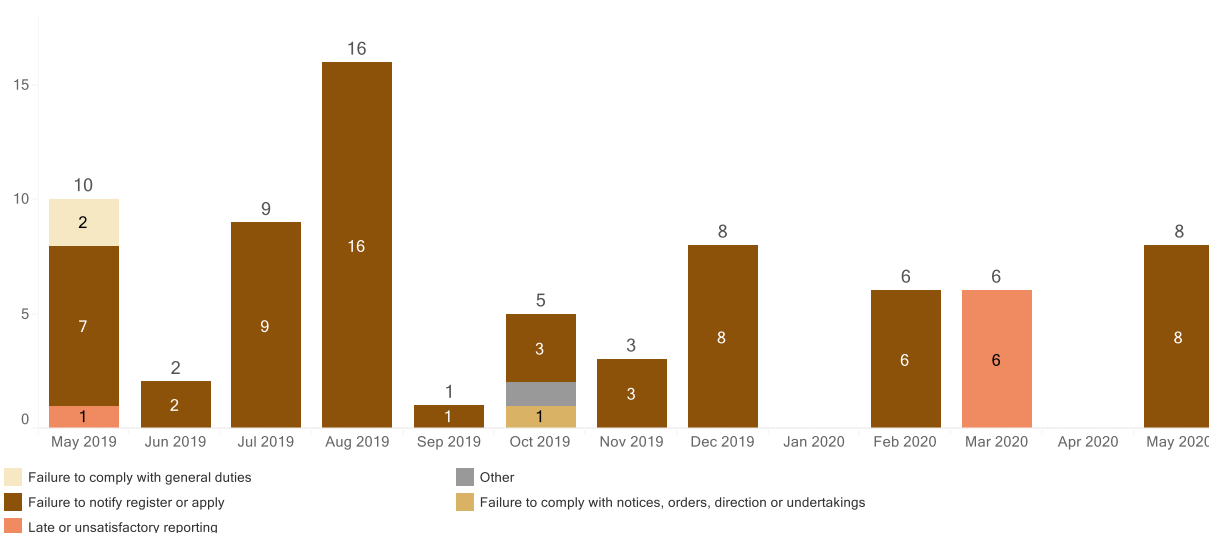
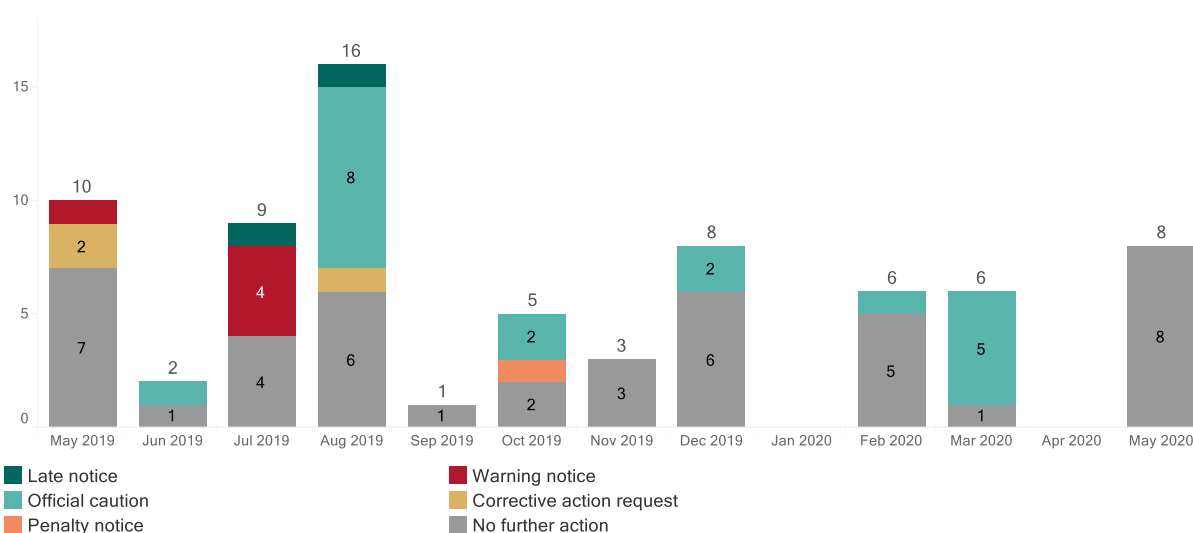


FIGURE 13. SAFETY NON-COMPLIANCE BREACHES SUSTAINED BY REGULATORY RESPONSE - APRIL 2019 TO APRIL 2020

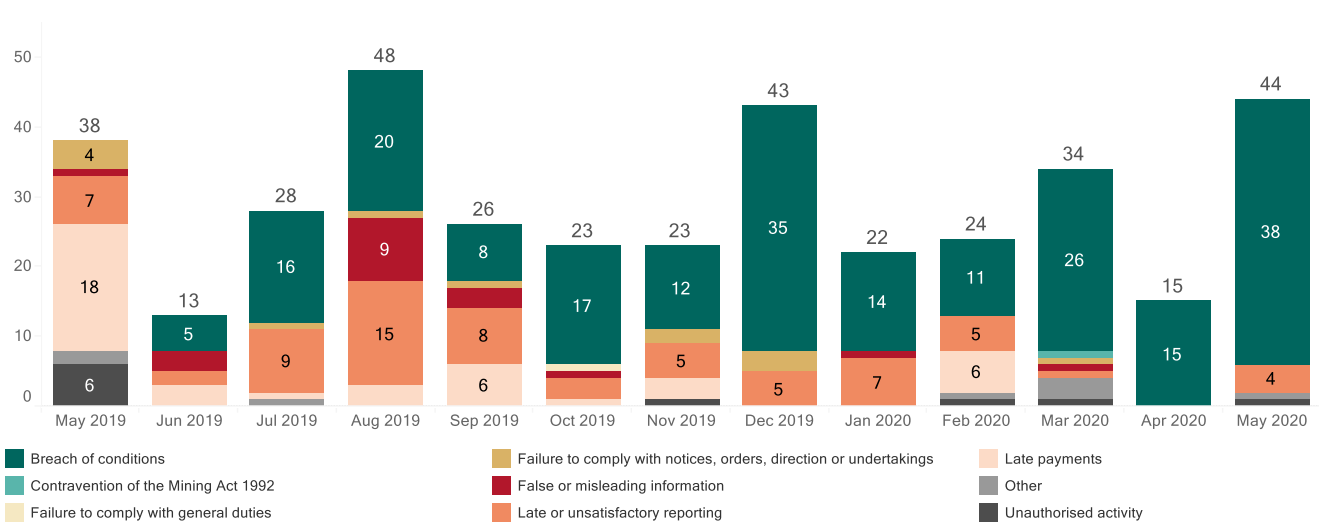


## Mining Act non-compliance breaches

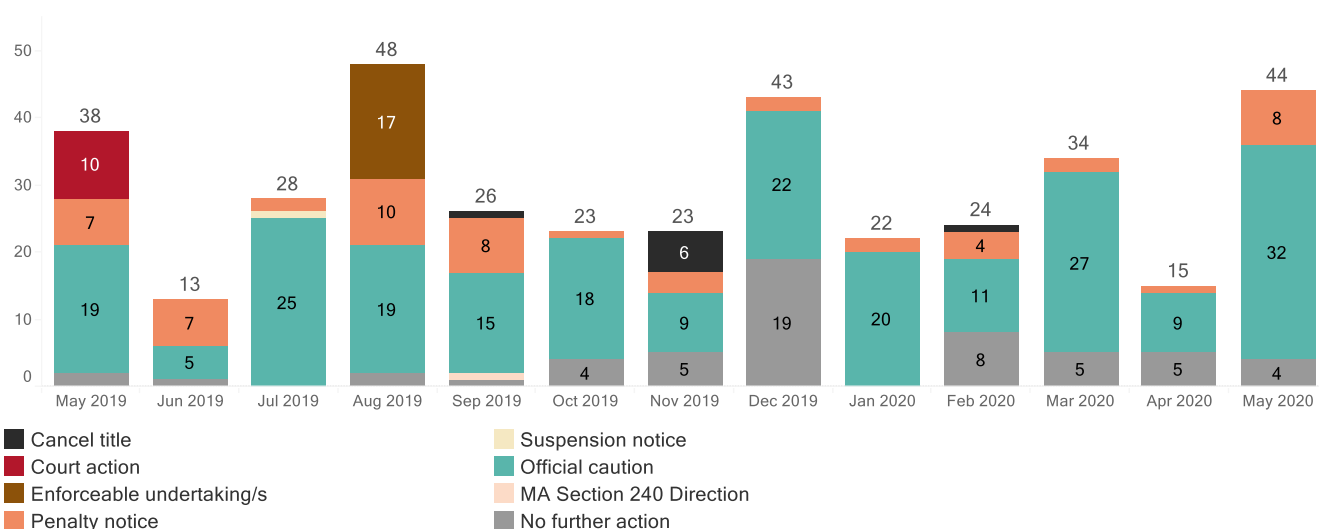
In May 2020, the NSW Resources Regulator finalised 44 sustained non-compliance breaches under the *Mining Act 1992* which resulted in eight penalty notices, 32 official cautions and four no further action. Details are listed below under key enforcement actions.

The compliance categories shown in the graph below are not exhaustive.

**FIGURE 14. MINING ACT 1992 NON-COMPLIANCE BREACHES SUSTAINED BY CATEGORY - MAY 2019 TO MAY 2020**



**FIGURE 15. MINING ACT 1992 NON-COMPLIANCE BREACHES SUSTAINED BY REGULATORY RESPONSE - MAY 2019 TO MAY 2020**



**TABLE 6. KEY MINING ACT 1992 ENFORCEMENT ACTIONS – MAY 2020**

Date	Entity	Authority	Action	Amount	Allegation/Finding
11 May 2020	Aston Coal 2 Pty Ltd	CL 375	Penalty Notice	\$2,500	Fail to conduct operations in accordance with the Mining Operations Plan, a breach of s378D.
11 May 2020	J Power Australia Pty Ltd	CL 375	Penalty Notice	\$2,500	Fail to conduct operations in accordance with the Mining Operations Plan, a breach of s378D.
11 May 2020	ICRA MC Pty Ltd	CL 375	Penalty Notice	\$2,500	Fail to conduct operations in accordance with the Mining Operations Plan, a breach of s378D.
11 May 2020	Aston Coal 2 Pty Ltd	CL 375	Penalty Notice	\$2,500	Fail to conduct operations in accordance with the Mining Operations Plan, breach of s378D.
11 May 2020	J Power Australia Pty Ltd	CL 375	Penalty Notice	\$2,500	Fail to conduct operations in accordance with the Mining Operations Plan, a breach of s378D.
11 May 2020	ICRA MC Pty Ltd	CL 375	Penalty Notice	\$2,500	Fail to conduct operations in accordance with the Mining Operations Plan, a breach of s378D.
19 May 2020	Isokind Pty Limited	CML 5	Penalty Notice	\$2,500	Fail to conduct operations in accordance with the Mining Operations Plan, A breach of s378D.
19 May 2020	Isokind Pty Limited	CML 5	Penalty Notice	\$2,500	Fail to conduct operations in accordance with the Mining Operations Plan, a breach of s378D.
25 May 2020	Total Minerals Pty Ltd & Total Iron Pty Ltd	EL 8625	Completion of Enforceable Undertaking	N/A	Terms of Enforceable Undertaking with a total value of \$91,000 have been completed.

## Industry engagement activities

The NSW Resources Regulator's industry engagement activities for May 2020 are outlined below.

In May 2020 the Resource Regulator launched the [black lung disease campaign](#). This campaign is designed to educate workers and mine operators of the risks associated with respirable coal dust.

## Committees and other industry body involvement

In May 2020, the NSW Resources Regulator participated in the following committees and working groups.

TABLE 7. COMMITTEES AND OTHER INDUSTRY BODY INVOLVEMENT - MAY 2020

DATE	COMMITTEE/BODY	DETAIL
1 May	Working Group for AS5062	Updating and detailing the prevention aspects.
4 May	Local Emergency Management Committee (LMEC) Cobar	Local Emergency Management Committee teleconference – COVID-19 situational update.
5 May	EMESRT - Fires	Meeting of industry group focused on fires on mobile plant (FOMP).
6 May	ME-006	Cranes Australian Standards Committee.
7 May	EL-023	Australian Standards Technical committee meeting responsible for electrical standards relating to Mining and quarrying. This meeting was a report back meeting in relation to projects that are currently underway or being proposed.
7 May	LMEC - Muswellbrook	Local Emergency Management Committee teleconference – COVID-19 situational update
7 May	LMEC – Broken Hill	Local Emergency Management Committee teleconference – COVID-19. Drivethrough testing established in town. Local mine (RASP) donated 100L hand sanitiser to local health district.
14 May	LMEC - Mudgee	Local Emergency Management Committee teleconference – COVID-19 situational update.
19 May	NSW Mining and Petroleum Competence Board	Observer for quarterly meeting.
21 May	LMEC - Narrabri	Local Emergency Management Committee teleconference - COVID-19 situational update. Discussions held about ASNSW not having local capacity for underground emergency, may need to wait for Tamworth based SOT crews. Committee also raised question that they were not aware of UG mine having

DATE	COMMITTEE/BODY	DETAIL
		emergency exercise in past 12 months, however Santos gas have and advised ESO's.
21 May	LEMC – Broken Hill	Local Emergency Management Committee videoconference – COVID-19 situational update. Some changes by local mines to COVID-19 controls in place for workers. NSW Health PHU advising that fast result testing available if needed if urgent.
21 May	LEMC - Lithgow	Local Emergency Management Committee teleconference – regular meeting.
21 May	LEMC - Wollondilly	Local Emergency Management Committee videoconference – Various matters relating to local mines, including communications from LEMC to mines about supplying emergency plan information and ongoing consultation. Also tabled an exercise report from South32 Appin mine with various outcomes identified.
26 May	LEMC Narrabri	Local Emergency Management Committee videoconference – COVID-19 situational update.
26 May	BOSSI Board Meeting	
27 May	ME-063	Earthmoving Equipment Australian Standard Committee.
29 May	NSW Dam Safety Board Meeting	
<b>TOTAL</b>		<b>17</b>

## External education and engagement activities

TABLE 8. WORKSHOPS AND INFORMATION SESSIONS - MAY 2020

DATE	TYPE OF ACTIVITY	LOCATION	DETAIL
5 May	Industry Forum	Online	Mechanical Engineering – Surface Coal Quarterly Forum. 38 Attendees
7 May	Industry Forum	Online	Mechanical Engineering – Underground Coal Quarterly Forum. 40 Attendees
7 May	Industry Forum	Online	Western district Electrical Engineers Quarterly forum. 33 Attendees
7 May	Emergency Planning Presentation	Videoconference	Part of the Western district Electrical Engineers and a presentation on emergency planning considerations. 15 attendees
21 May	Industry Forum	Online	Mechanical Engineers – METEX Quarterly Forum. 15 Attendees
22 May	Industry Forum	Online	Combined Hunter Valley (HVEC MEMMES) and Southern/Western districts (coal) Electrical Engineers forum. 89 Attendees
<b>TOTAL</b>			<b>6</b>



## Publications and alerts

In May 2020, the NSW Resources Regulator commenced the Black lung disease campaign. We published a regulating mine rehabilitation in NSW video, two rehabilitation information regarding Catherine Hill Bay coal preparation plan rehabilitation and Westside open cut mine returns to bushland.

**TABLE 9. MEDIA RELEASES, SAFETY BULLETINS AND PUBLICATIONS MAY 2020**

DATE	TYPE	SUMMARY
5 May	Report	<a href="#">Monthly business activities report – March 2020</a>
5 May	Video	<a href="#">Regulating Mine Rehabilitation in NSW</a>
6 May	News	<a href="#">Catherine Hill Bay Coal Preparation Plant rehabilitation achieves</a>
8 May	Report	<a href="#">Compliance Priority Outcome - Surface - Roads and Intersections</a>
1 May	Weekly Incident Summary	<a href="#">Weekly Incident Summary 1 May 2020</a>
7 May	Mine Safety News	<a href="#">Mine Safety News</a>
8 May	Report	<a href="#">Compliance Priority Outcome - Underground Coal - Fire risk and lifelines</a>
8 May	Weekly Incident Summary	<a href="#">Weekly Incident Summary 8 May 2020</a>
12 May	News	<a href="#">Enforceable undertaking accepted following Clarence Colliery incident</a>
12 May	News	<a href="#">Resources Regulator heads causal investigation at Wambo North</a>
12 May	Report	<a href="#">Clarence Colliery-Rib failure at Clarence Colliery-Investigation report</a>
12 May	Enforceable Undertaking	<a href="#">Clarence Colliery-WHS undertaking-Accepted</a>
13 May	Report	<a href="#">Compliance priority outcomes interim report - COVID-19 inspection</a>
13 May	News	<a href="#">Resources Regulator publishes COVID-19 inspection report</a>
15 May	Weekly Incident Summary	<a href="#">Weekly Incident Summary 15 May 2020</a>
15 May	Policy	<a href="#">Resources Regulator statement - Public Comment Policy</a>
15 May	Campaign	<a href="#">Black Lung Disease: An Ongoing Focus in NSW</a>
15 May	Media Release	<a href="#">NSW Cracking Down on Coal Dust</a>
15 May	Rehabilitation Information	<a href="#">Westside open cut mine returns to bushland</a>
15 May	Audit report	<a href="#">Audit report Dendrobium Colliery, Illawarra Coal Pty Ltd</a>
18 May	Media release	<a href="#">Resources Regulator commences prosecution proceedings against Boral</a>
21 May	Mine Safety News	<a href="#">Mine Safety News</a>
22 May	Weekly Incident Summary	<a href="#">Weekly incident summary week ending 15 May 2020</a>

DATE	TYPE	SUMMARY
22 May	Gazette	<a href="#">Provision of mine survey plans to the regulator</a>
25 May	Mine Safety News Safety Bulletin	<a href="#">Mine Safety News Safety Bulletin - electric shocks</a>
27 May	Report	<a href="#">Monthly business activities report – April 2020</a>
27 May	Guide	<a href="#">ExDES emissions statistical analysis (bell curves)</a>
28 May	Consultation	<a href="#">Submissions summary and 24 submissions to WHS (MPS) laws</a>
29 May	Weekly Incident Summary	<a href="#">Weekly incident summary week ending 22 May 2020</a>
<b>TOTAL</b>		<b>29</b>