



**NSW
Resources
Regulator**

MONTHLY BUSINESS ACTIVITIES REPORT

November 2020



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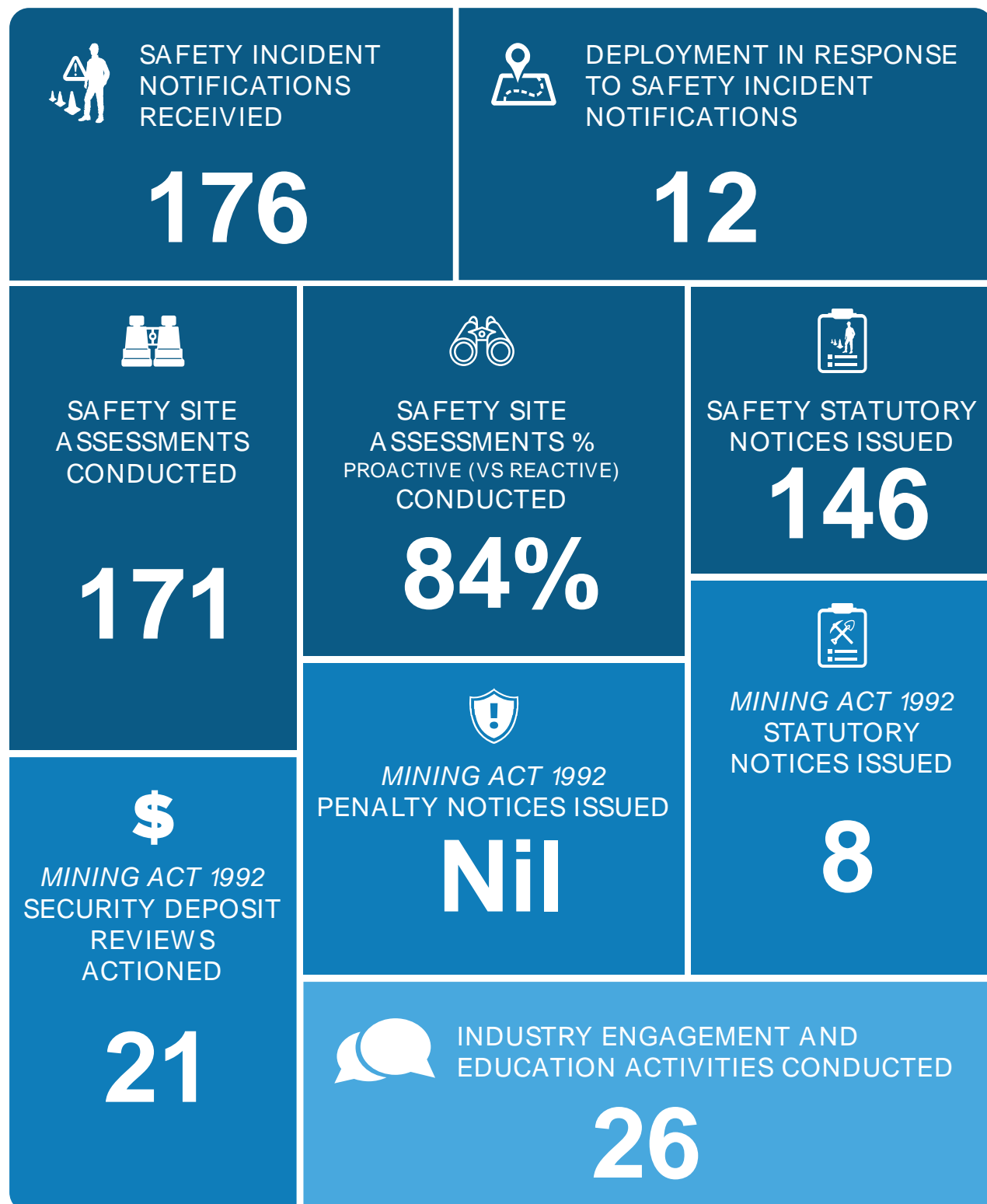
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Activities at a glance

Summary of our regulatory activities in November 2020



Key enforcement actions

On 16 November 2020, the Resources Regulator commenced an [investigation](#) into illegal mining on a property at Sapphire, near Inverell which resulted in two prohibition notices issued under section 240A of the *Mining Act 1992* to immediately cease illegal mining. The site will be monitored to ensure compliance with the notices and the mining laws. Illegal mining can cause significant harm to the environment and damage sensitive ecosystems. Further compliance outcomes are being considered.

In November 2020, the NSW Resource Regulator partnered with the National Parks and Wildlife Service to [target illegal fossicking in the Torrington State Conversation Area](#). Signs have been installed in the conservation area encouraging reporting of illegal fossicking, and drone technology will be used to detect the practice being carried out.

Safety incidents of note



At an open cut industrial minerals mine, a worker's head was trapped under a cab after it lowered onto the worker while maintenance was being conducted on the loader. An investigation is underway.



A dozer operator at an underground coal mine was pushing coal on a stockpile over a bridge coal valve on the surface of an underground coal mine. The stockpile under the dozer collapsed and the dozer was left suspended over the exposed valve prevented from falling by the dozer's blade. Initial enquiries suggest the operator did not follow procedure. Mine operators and workers must ensure that they follow relevant procedures when operating plant on stockpiles.



A worker received a head laceration and lost consciousness after being struck by a slack cable on a monorail system at an underground coal mine. An investigation is underway.

Education and engagement activities

November saw the launch of the Lightning Ridge Environmental Awareness Course made available online, on-demand, to allow attendees to learn at their own pace.

During November 2020, we engaged directly with almost 648 external NSW mining industry participants via seven industry forums, five small mines and quarries health and safety roadshows, two educational training sessions and one opal mine safety workshop which were conducted in-person and/or online.

Work Health and Safety activities

Safety incident notifications

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

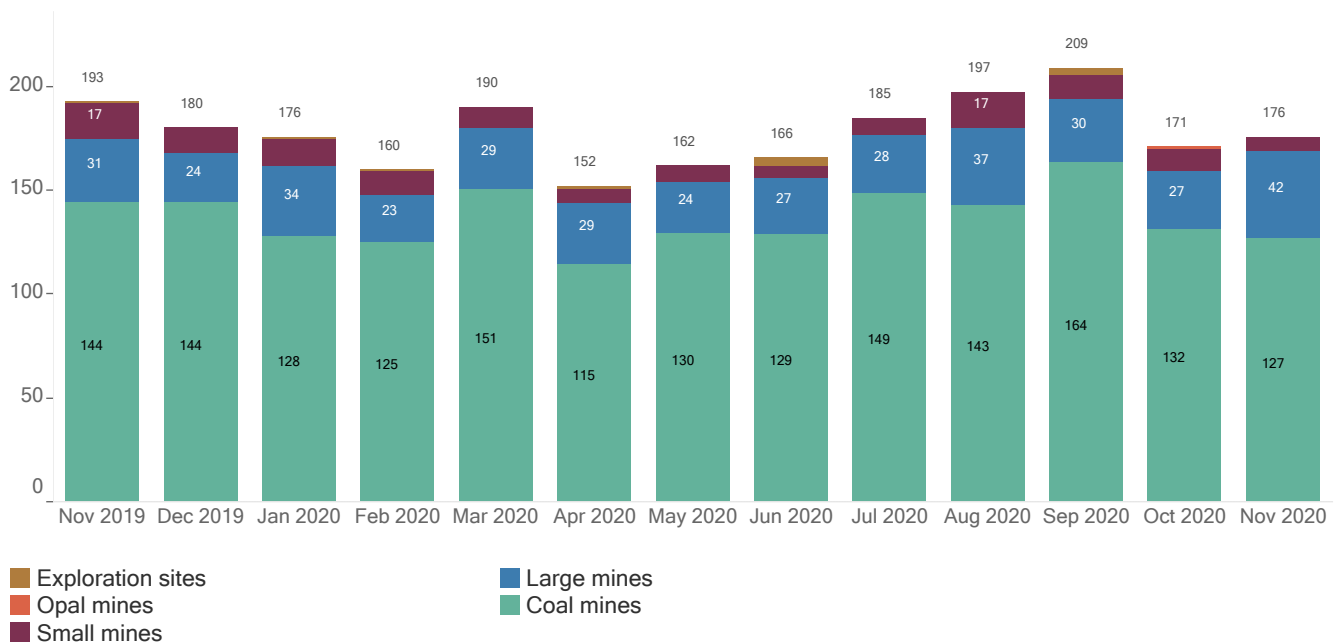


TABLE 1. DETAILS OF SAFETY INCIDENTS WHERE INSPECTORS WERE DEPLOYED - NOVEMBER 2020

DATE NOTIFIED	REPORTING SECTOR	PRINCIPAL MINING HAZARD	INCIDENT
3 Nov	Large mines – Metalliferous and Quarries	N/A	While tramming with a loaded bucket from the stockpile to the crusher, a loader collided with the driver's side of a light vehicle. The vehicle was moved sideways with such force that the passenger side tyres were pushed off the wheel rims.
4 Nov	Coal Mines	Ground or strata failure	Whilst tramming the continuous miner back out of a dyke intersection zone a piece of dyke material dislodged from the roof. The dyke material struck the timber jack and rolled back onto the continuous miners bolting platform striking the operator on the right hip.
4 Nov	Large mines – Metalliferous and Quarries	N/A	An operator was using a scaling bar to attempt to free up a jammed drill rig carousel after a drill steel had become stuck. While pushing on the bar the operator lost his

grip. The bar sprung back and hit him in the lower jaw causing a severe laceration.

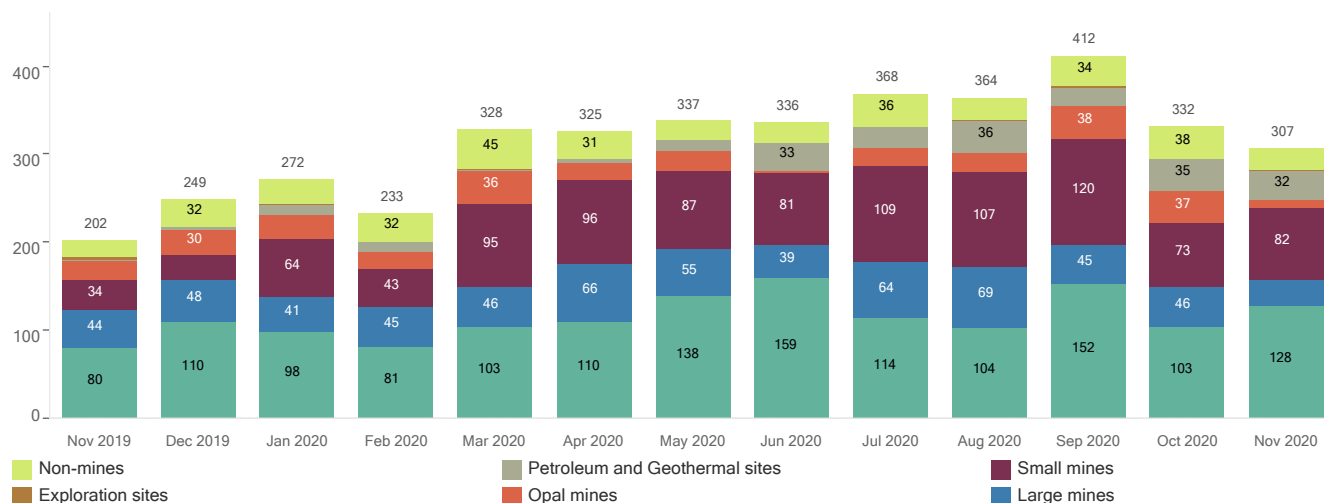
13 Nov	Small mines – Metalliferous, Quarries and other gemstones	Airborne dust or other airborne contaminants	Three workers with airborne dust exceedances from a sampling conducted in October 2020.
16 Nov	Coal mines	N/A	<p>A worker sustained a head injury during a conveyor belt extension in an underground coal mine. Slack cable was being moved inbye on the primary monorail system (from transformer to DMU), outbye of the DMU monorail tow arm.</p> <p>The worker was found by other workers in a hunched over position and semi-conscious. It is suspected that he was hit in the back of the head, as he could not recall what had happened.</p>
16 Nov	Coal mines	Abnormal movement of excavated / surface strata	A major slump occurred on a coal stockpile. The slump migrated to three coal train wagons that were being loaded by manned front-end loaders. Coal slurry also flowed through to the rail tracks of several other wagons. A manned front-end loader was close to the failed stockpile. No workers were on foot in the area at the time.
19 Nov	Coal mines	N/A	The tripper on a gantry conveyor inadvertently moved about 20 metres causing the front bogies to de-rail. There was an operator on the tripper at the head chute at the time. The operator was uninjured. The gantry conveyor belt wasn't tracking properly, and operators were attempting to realign the belt. Due to damage to a mile post limit supply cable, the belt was run with the mile marker disconnected at the switch. It appears that the belt was caught up and dragged the tripper along, rather than the tripper moving by itself.
23 Nov	Coal mines	Persons and / or object exposed to edge / drop-off	D9T was pushing coal on a stockpile when the operator inadvertently trammed over a bridged coal valve. The coal under the dozer collapsed so that the dozer was perched over the valve with its tracks suspended in mid-air. The blade of the dozer prevented the plant from completely falling into the exposed valve. The operator was trapped until a rescue crew could drag the dozer off the top of the valve.

24 Nov	Coal mines	N/A	An operator was using a heavy lift loader to move a loaded shearer transporter a short distance. When negotiating a slight decline, the shearer transporter jack-knifed and snapped the tow hitch on the heavy lift loader. Preliminary investigation suggests that speed was a factor, as well as lack of knowledge/experience in moving heavy machinery on a decline. The investigation will determine if there was a delay in the shearer transporter brakes engaging, following application of the brakes on the heavy lift loader, and if there was a requirement for a tow vehicle to assist braking.
25 Nov	Coal mines	N/A	A load haul dump vehicle (LHD) and PJB collided in an underground coal mine. Two PJBs were travelling in convoy passing the LHD that was in a cut through. The first PJB passed safely, but the LHD pulled out and collided with the second PJB. The bucket of the LHD contacted the frame of the windscreen of the PJB on the driver's side. Nobody was injured.
27 Nov	Coal mines	Ground or Strata Failure	Roof fall that extended above the bolted horizon. The fall was discovered by deputy during routine roadway inspections.
30 Nov	Small mines – Metalliferous, Quarries and other gemstones	Loss of control of lifted load or load lifting equipment	A worker's head was trapped under a cab after it lowered onto the worker while maintenance was being conducted on the loader.
TOTAL			12

Safety assessments

Safety assessments commenced

FIGURE 2. SAFETY ASSESSMENTS COMMENCED BY SECTOR – NOVEMBER 2019 TO NOVEMBER 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 November 2020, 49% of all site and desktop safety assessments were proactive. Of the 171 site assessments conducted, 84% were proactive.

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

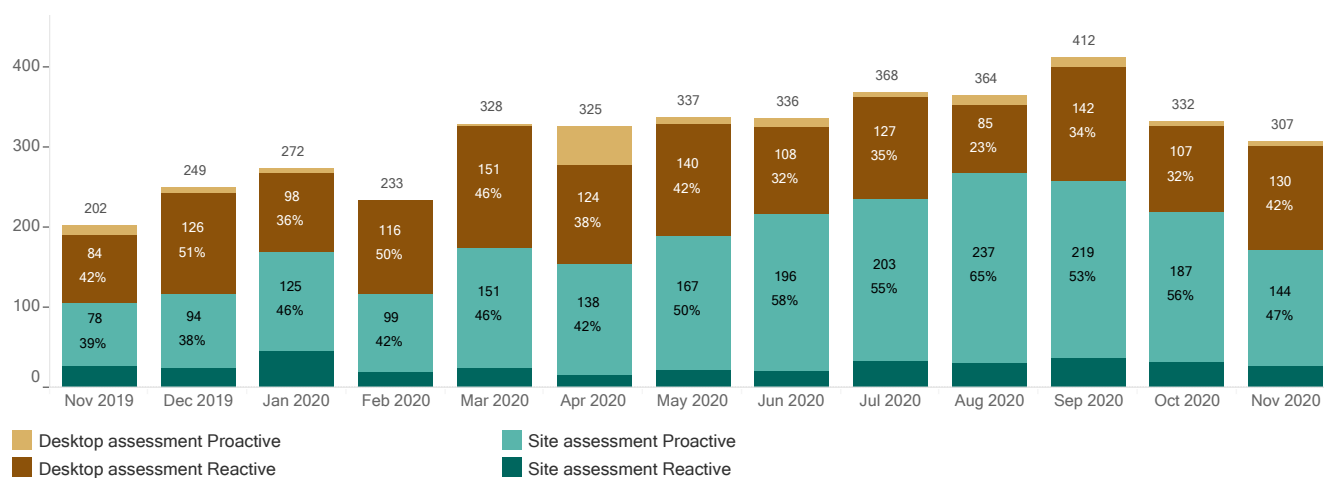
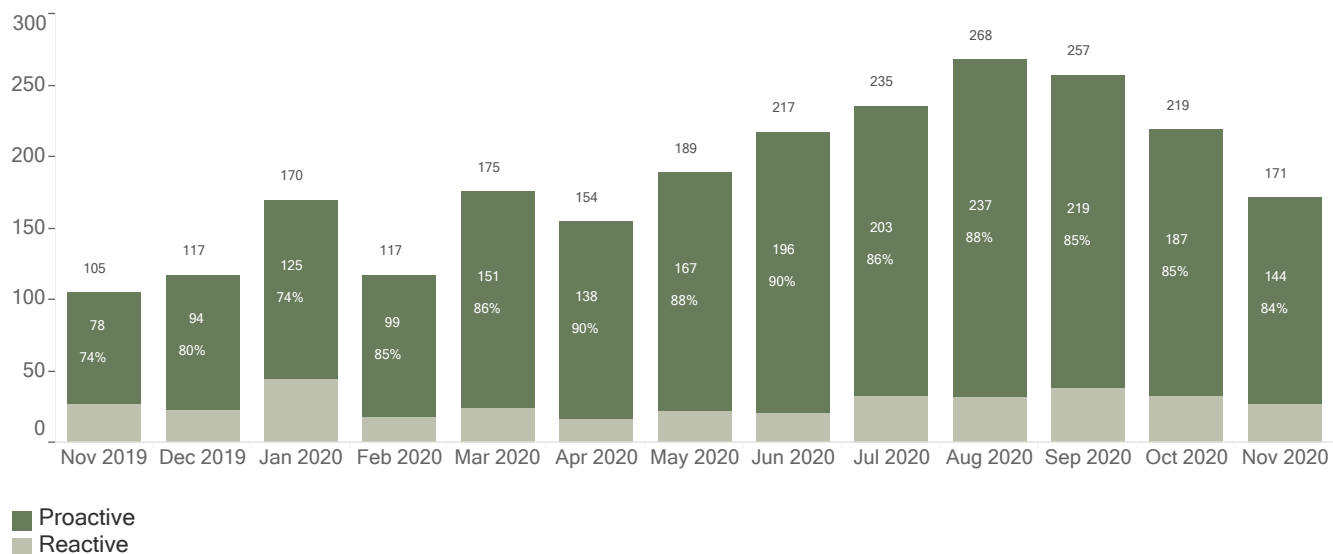


FIGURE 4. SAFETY SITE ASSESSMENTS COMMENCED BY NATURE – NOVEMBER 2019 TO NOVEMBER 2020



Safety site targeted assessment program

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

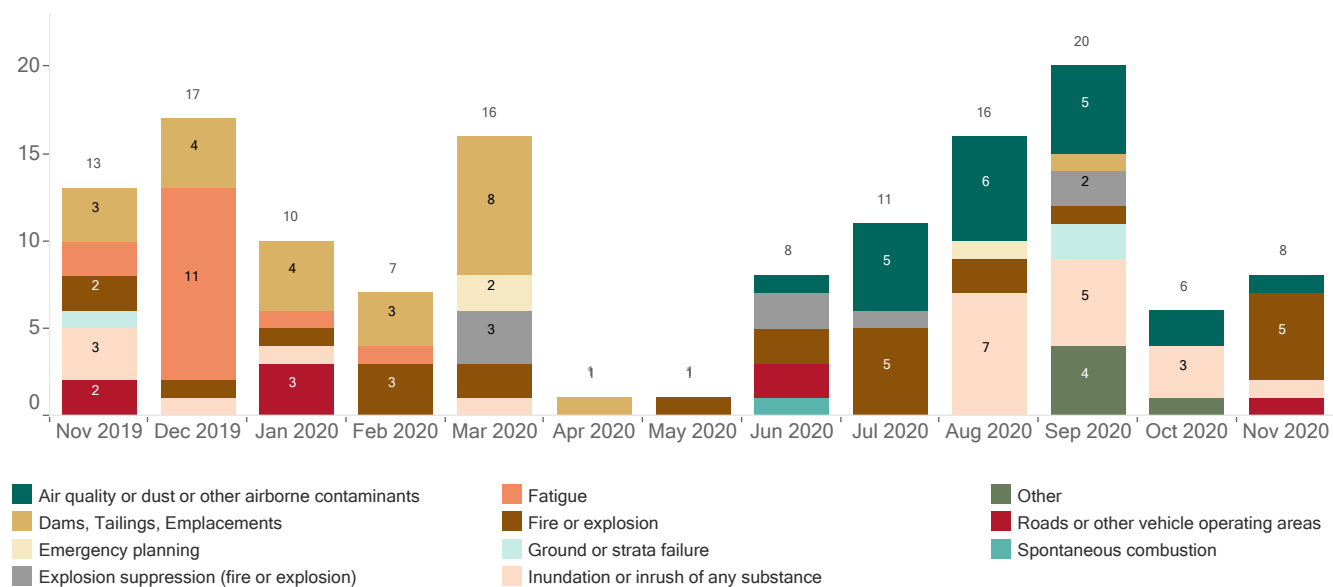


TABLE 2. DETAILS OF TARGETED SAFETY SITE ASSESSMENTS – NOVEMBER 2020

HAZARD	SECTOR	MINE
Air quality or dust or other airborne contaminants	Coal mines - Underground	Tahmoor Colliery
Fire or explosion	Coal mines - Surface	Boggabri Coal Mine – Open Cut Mount Pleasant Operation – Theiss Pty Ltd
	Coal mines - Underground	Appin Colliery Integra Underground Metropolitan Colliery
Inundation or inrush of any substance	Coal mines – Underground	Mandalong Mine
Roads or other vehicle operating areas	Coal mines - Surface	Mt Arthur North - (incl CHPP)
TOTAL		8

Safety compliance activities

Safety notices issued

In November 2020, we issued 146 statutory notices under the *Work Health and Safety Act 2011* which were 80 improvement notices, 56 notice of concerns, nine prohibition notices and one non-disturbance notice.

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

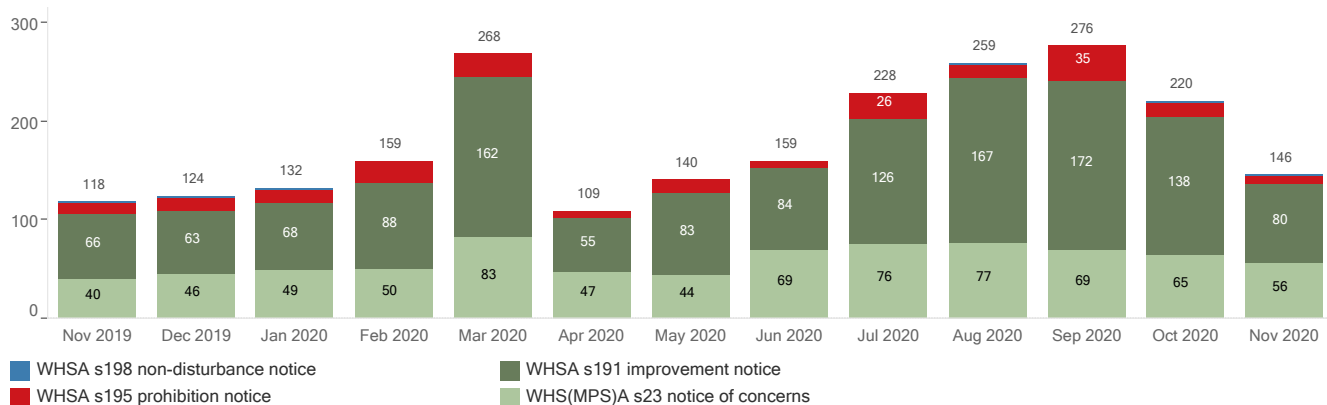


TABLE 3. PROHIBITION NOTICES ISSUED - NOVEMBER 2020

ISSUED TO PCBU*	MINE LOCATION	PROHIBITED ACTIVITY
Tronox Mining Australia Limited	Ginkgo Mineral Sands Mine	Use or energisation of BSL's line boring machine or 3-phase RCD protected power board.
Hillgrove Mines Pty Ltd	Hillgrove Mines	The continuing of surface diamond drilling.
Hillgrove Mines Pty Ltd	Hillgrove Mines	Until controls that comply with Work Health and Safety Regulation 2017 clauses 78 and 208 have been installed, mobile plant is prohibited from traversing the lower Cooney bridge, except for the purposes of making the bridge safe to prevent the fall of a vehicle from one level to another or in the event on an emergency.
Leonard McDonald	MC58975	Person lifted or lowered from the mine on the winding system.
Ray Sandercock	Singh's Quarry	To undertake maintenance activities along the walkway on both sides of the operator's cabin is prohibited until the identified fall from height issues are addressed.
Ulan West Operations Pty Ltd	Ulan West Operations	Belt extension until a risk mitigation strategy acceptable to the undersigned has been developed for the activity.
Ulan West Operations Pty Ltd	Ulan West Operations	Production until a risk mitigation strategy has been developed to the satisfaction of the undersigned and repairs have been made to any damaged cables, hoses or earth bonds.
Helensburgh Coal Pty Ltd	Metropolitan Coal Preparation Plant	Removal of coal from the product stockpile.
Moolarben Coal Operations Pty Ltd	Moolarben Coal Operations - Coal Handling and Preparation Plant	Accessing either alongside or below the conveyor infrastructure of CV1093 tripper incident area with the exception of conducting an assessment of the structural integrity of this area and infrastructure by a suitably qualified structural engineer.

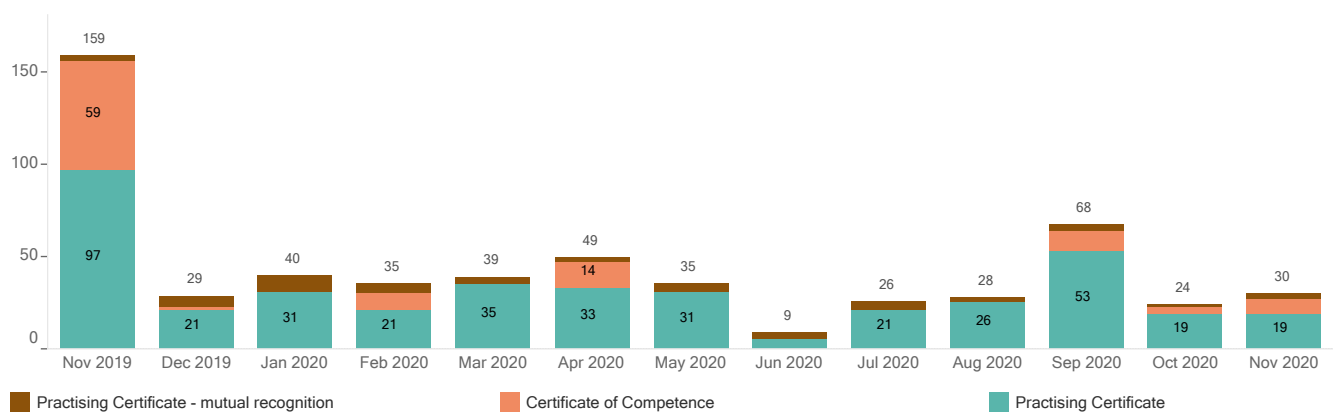
TOTAL

9

Safety mining competencies activities

Safety mining competence activities include certificate of competence (mutual recognition). In November, we granted 19 practising certificates, eight certificates of competence and three practising certificates – mutual recognition.

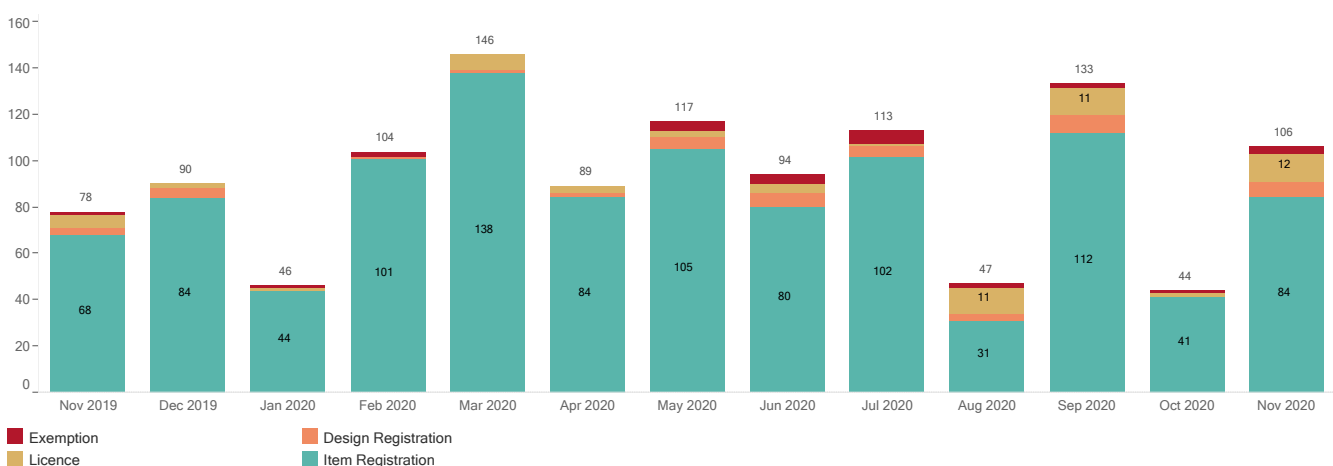
FIGURE 7. COMPETENCE AND PRACTISING CERTIFICATES GRANTED – NOVEMBER 2019 TO NOVEMBER 2020



Safety mining authorisation activities

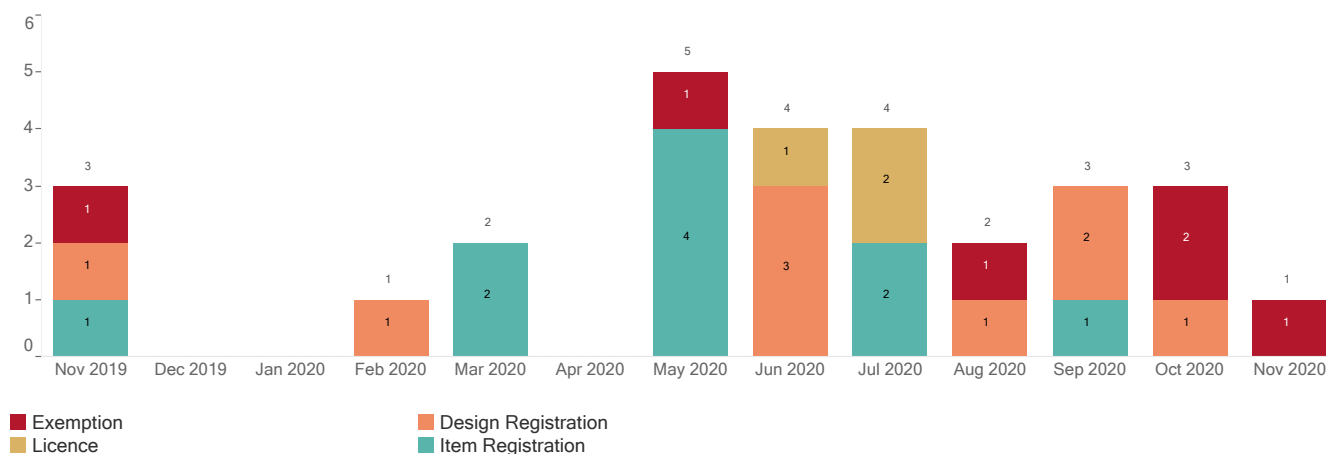
Safety mining authorisations include licence applications to carry out prescribed high-level activities, plant item registrations, design registrations and exemptions. During November, 84 item registrations, seven design registrations, 12 licences and three exemptions were granted.

FIGURE 8. EXEMPTIONS, LICENCE, DESIGN & ITEM REGISTRATIONS GRANTED – NOVEMBER 2019 TO NOVEMBER 2020



There was one exemption refused or rejected in November 2020.

FIGURE 9. EXEMPTIONS, LICENCE, DESIGN & ITEM REGISTRATIONS NOT GRANTED - NOVEMBER 2019 TO NOVEMBER 2020



In November 2020, we approved three applications and refused one application requesting exemption from specific provisions of the Work Health and Safety (Mines and Petroleum Sites) Regulation 2014*.

TABLE 4. EXEMPTION APPLICATIONS APPROVED AND REFUSED - NOVEMBER 2020

MINE	REGULATION PROVISIONS EXEMPTED*	STATUS
Northparkes Mines	Clause 122(8) Survey plan must be prepared	Approved
Integra Underground	Clause 80(3)(b) Use of cables in hazardous zone	Approved
Ashton Coal Mine (Underground)	Clause 80(3)(b) Use of cables in hazardous zone	Approved
Russell Vale Colliery	Clause 80(3)(b) Use of cables in hazardous zone	Refused
TOTAL		4

High risk activities notifications

FIGURE 10. HIGH RISK ACTIVITY NOTIFICATIONS RECEIVED BY ENGINEERING DISCIPLINE – NOVEMBER 2019 TO NOVEMBER 2020

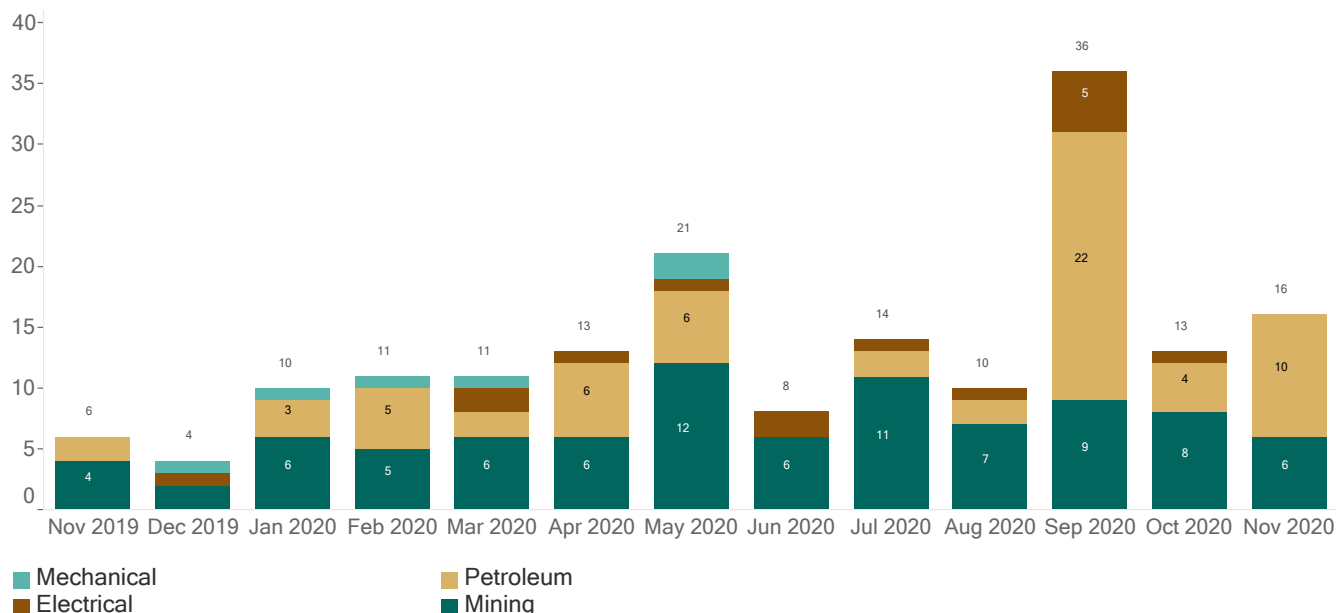


TABLE 5. HIGH RISK ACTIVITY NOTIFICATIONS RECEIVED – NOVEMBER 2020

MINE	LEGISLATION*	TYPE OF NOTIFICATION	NO.
PAL0002 - Bibblewindi 27	Schedule 3 Clause 31	Well workover	1
PEL0238 - Bohena 3	Schedule 3 Clause 33	Suspending a well	1
Metropolitan Colliery	Schedule 3 Clause 10	Sealing (other than emergency sealing), but only if notice has not been given as part of a notice for secondary extraction	1
PAL0002 - Bibblewindi 14	Schedule 3 Clause 33	Suspending a well	1
PPL0001 - Elizabeth Macarthur 25	Schedule 3 Clause 32	Decommissioning a well	1
Appin Colliery	Schedule 3 Clause 15	The formation of a pillar other than a conforming pillar	1
Goulburn Mulwaree Council - Mahoneys Pit	Schedule 3 Clause 9	Shotfiring, if shotfiring has not been undertaken within a year prior to the intended time of shotfiring	1
Wongawilli Colliery	Schedule 3 Clause 10	Sealing (other than emergency sealing), but only if notice has not been given as part of a notice for secondary extraction	1

MINE	LEGISLATION*	TYPE OF NOTIFICATION	NO.
Tahmoor Colliery	Schedule 3 Clause 18	Carrying out mining operations in an outburst control zone	1
Clarence Colliery	Schedule 3 Clause 15	The formation of a pillar other than a conforming pillar	1
PEL0238 - Bohena 7	Schedule 3 Clause 33	Suspending a well	1
PPL0003 - Coonarah 7	Schedule 3 Clause 33	Suspending a well	1
PAL0002 - Bibblewindi 29	Schedule 3 Clause 31	Well workover	1
PEL0238 - Dewhurst 26	Schedule 3 Clause 31	Well workover	1
PEL0238 - Dewhurst 28	Schedule 3 Clause 31	Well workover	1
PPL0001 - Elizabeth Macarthur 18	Schedule 3 Clause 32	Decommissioning a well	1
TOTAL			16

*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 operation plans, annual reports, security reviews, applications to conduct exploration activities, title dealings and action requests.

FIGURE 11. MINING ACT ASSESSMENTS COMMENCED BY CATEGORY AND NATURE – NOVEMBER 2019 TO NOVEMBER 2020

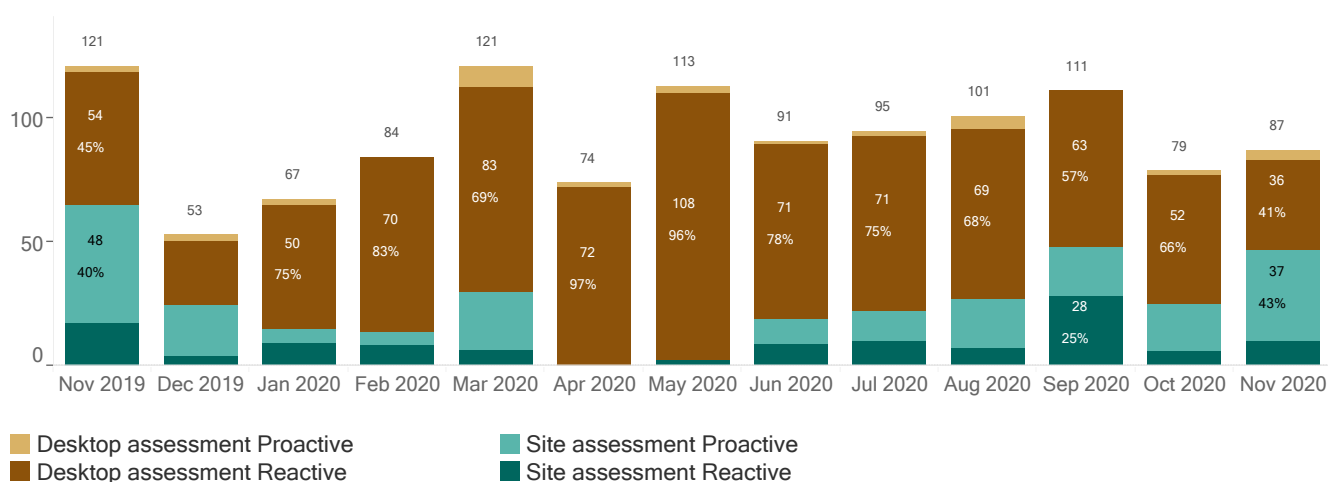
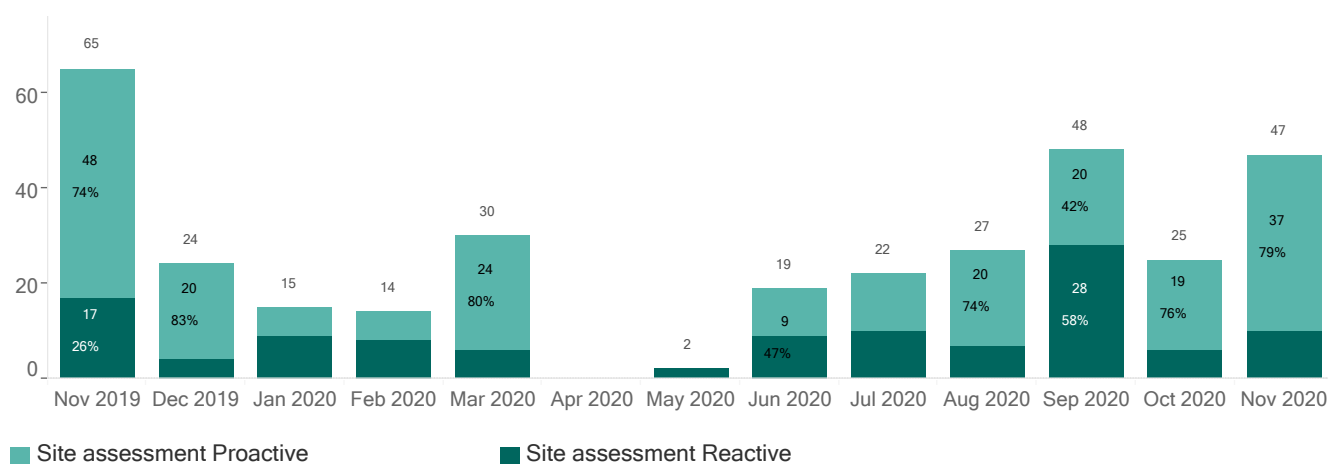


FIGURE 12. MINING ACT SITE ASSESSMENTS COMMENCED BY NATURE – NOVEMBER 2019 TO NOVEMBER 2020

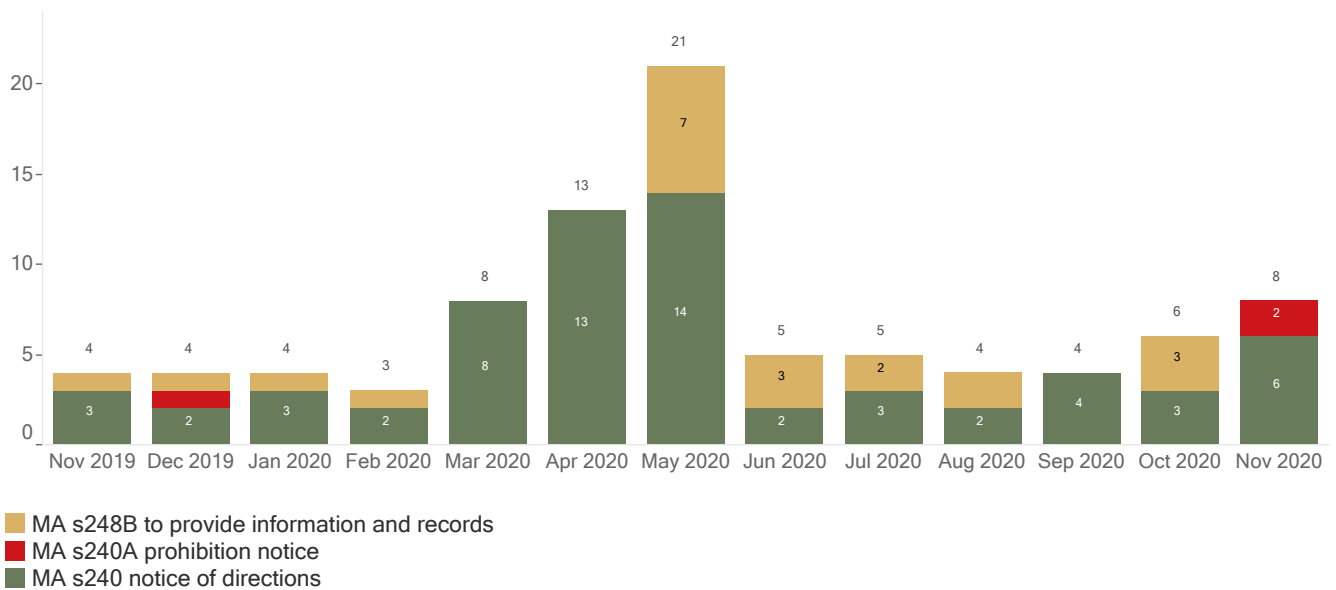


Mining Act compliance activities

Statutory notices issued

In November 2020, we issued eight statutory notices under the *Mining Act 1992*.

FIGURE 13. MINING ACT STATUTORY NOTICES ISSUED BY NOTICE TYPE – NOVEMBER 2019 TO NOVEMBER 2020



In November 2020, two notices of prohibition were issued under section 240A of the *Mining Act 1992* from an investigation into illegal mining at Sapphire near Inverell.

TABLE 6. PROHIBITION NOTICES ISSUED DETAILS - NOVEMBER 2020

ISSUED TO	LOCATION	PROHIBITED ACTIVITY
Individual	Littlebrook	To discontinue all mining activities of scheduled minerals as prescribed by the Mining Regulations 2016 on all land within new south wales unless those activities are authorized by an authorisation pursuant to the Mining Act.
Individual	Littlebrook	To discontinue all mining activities of scheduled minerals as prescribed by the Mining Regulations 2016 on all land within New South Wales unless those activities are authorised by an authorisation pursuant to the Mining Act.
TOTAL		2

In November 2020, six notice of directions were issued under section 240 of the *Mining Act 1992*.

TABLE 7. NOTICES OF DIRECTIONS ISSUED DETAILS - NOVEMBER 2020

ISSUED TO	LOCATION	SECTION 240 OF THE <i>MINING ACT 1992</i> DIRECTION
Centennial Munmorah Pty Limited	Munmorah Colliery	<ol style="list-style-type: none"> 1.) Identify the Post Mining Land Use(s) for CCL 722 (1973) that include Default and Conceptual Land Uses(s). The Default Post Mining Land Use(s) is to be commensurate with the surrounding environment and land uses, be lawfully permissible (that is, not reliant on future Project Approvals) and not reliant on external factors from Centennial Munmorah Pty Limited. 2.) The Conceptual Post Mining Land Use(s) may include those that require future Project Approvals and/or be influenced by external factors from Centennial Munmorah Pty Limited. The Conceptual Post Mining Land Use(s) is to be supported by a description of the Project Approvals that may be required, timing implications and factors that may inhibit / expedite the realising of these land use(s). 3.) Submit a Mining Operations Plan (MOP) for CCL 722 (1973) - Munmorah Colliery that includes the the Closure Pathways and Closure Strategy that are outlined in Directions 1 and 2. The MOP is to be submitted to the Regulator. Note: The MOP for CCL 722 (1973) may also include the Closure Pathways and Closure Strategies for CCL 720 (1973) as required by NTCE0006658 provided any differences are articulated.
Centennial Munmorah Pty Limited	CCL 720 (1973)	<ol style="list-style-type: none"> 1.) Identify the Post Mining Land Use(s) for CCL 720 (1973) that include Default and Conceptual Land Uses(s). The Default Post Mining Land Use(s) is to be commensurate with the surrounding environment and land uses, be lawfully permissible (that is, not reliant on future Project Approvals) and not reliant on external factors from Centennial Munmorah Pty Limited. The Conceptual Post Mining Land Use(s) may include those that require future Project Approvals and/or be influenced by external factors from Centennial 2.) Develop a Closure Strategy for CCL 720 (1973) that is to be developed to reflect the closure scenarios identified by Direction 1, that include rehabilitation objectives and completion criteria for each closure pathway identified. Include a risk assessment that identifies and assesses risks to rehabilitation that are associated with each closure pathway identified, The risk assessment is to include a gap analysis that reviews Centennial's current understanding of risks to rehabilitation (eg contamination, 3.) Submit a Mining Operations Plan (MOP) for CCL 720 (1973) - Endeavour Colliery that includes the the Closure Pathways and Closure Strategy that are outlined in Directions 1 and 2. The MOP is to be submitted electronically to the Regulator. Note: The MOP for CCL 720 (1973) may also include the Closure Pathways and Closure Strategies for CCL 722 (1973) as required by NTCE0006648 provided any differences are articulated.

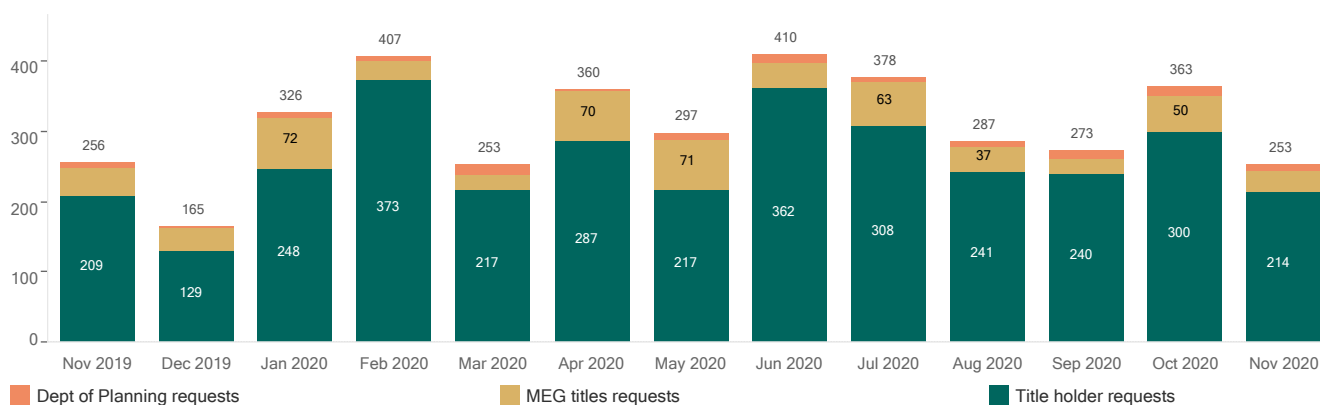
ISSUED TO	LOCATION	SECTION 240 OF THE <i>MINING ACT 1992</i> DIRECTION
Conrad Resources Pty Ltd	Conrad Mine	<ol style="list-style-type: none"> 1.) Submit a Final Rehabilitation Progress Report and Form ESF2 Rehabilitation Completion and/or Review of Rehabilitation Cost Estimate. The Final Rehabilitation Report and Form ESF2 Rehabilitation Completion and/or Review of Rehabilitation Cost Estimate are to be submitted to the Regulator (due date 27 May 2021). 2.) Rehabilitate the land that is or may be affected by disturbance activities with all boreholes under, Mining Leases (ML) 5992, 6040, 6041 (1906) Exploration Licence (EL) 5977 (1992) and Exploration Prospecting Licence (EPL) 1050 (1973) (due date 27 May 2021).
Manuka Resources Ltd	Manuka Mine	<ol style="list-style-type: none"> 1.) Rehabilitate the land that is or may be affected by disturbance activities with all boreholes under, Mining Leases (ML) 5992, 6040, 6041 (1906) Exploration Licence (EL) 5977 (1992) and Exploration Prospecting Licence (EPL) 1050 (1973) (due date 27 May 2021).
Mt Boppy Resources Pty Ltd	Mt Boppy Gold Mine	<p>Submit a report prepared by the suitably qualified expert engaged under Measure 1 by 2 April 2021 to the Resources Regulator. As a minimum, this report must include an assessment of the following:</p> <ol style="list-style-type: none"> a) Characterisation (including physical and chemical properties) of overburden, waste rock emplacements, tailings, subsoil and topsoil material that will be present in the final landform. b) Justification of sample collection and testing protocols: sampling location; density; field testing and analytical testing undertaken. Note that testing will be required to focus on characterisation of material that presents a risk due to potential problematic geochemical properties, such as AMD potential as well as dispersive properties. c) An assessment of the potential for soil and material properties to affect the establishment of vegetation and or the quality of surface runoff and groundwater seepage. d) Recommended controls including management and amelioration measures to address any constraints / opportunities identified under measures 2a, b and c in order to achieve rehabilitation objectives nominated in the Mining Operations Plan dated January 2020.

ISSUED TO	LOCATION	SECTION 240 OF THE <i>MINING ACT 1992</i> DIRECTION
Sibelco Australia Limited	Tallawang Magnetite	<ol style="list-style-type: none"> 1.) Nominate a suitably qualified and experienced expert to undertake characterisation analysis of the soils and materials on the mine site to determine the management and amelioration measures that will need to be implemented to achieve the rehabilitation objectives detailed in the 2016 Mining Operations Closure Plan dated 12 January 2017. This nomination must be submitted to the Resources Regulator 2.) Submit a report prepared by the suitably qualified expert engaged under Measure 1, to the Resources Regulator. As a minimum, this report must include the following: <ol style="list-style-type: none"> a. Characterisation (including physical and chemical properties) of tailings, subsoil and topsoil material that will be present in the final landform. b. Justification of sample collection and testing protocols: sampling location; density; field testing and analytical testing undertaken. Note that testing will be required to focus on characterisation of material that presents a risk due to potential problematic geochemical properties, such as AMD potential as well as dispersive properties. c. An assessment of the potential for soil and material properties to affect the establishment of vegetation and or the quality of surface runoff and groundwater seepage. d. Recommended controls including management and amelioration measures to address any constraints / opportunities identified under measures 2a, b and c in order to achieve rehabilitation objectives detailed in the 2016 Mining Operation Closure Plan dated 12 January 2017.
TOTAL		

Mining Act requests for service

In November 2020, we actioned 253 requests for service. This included 214 requests from titleholders, 29 from Mining, Exploration and Geoscience concerning the administration of mining authorisations and 10 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*.

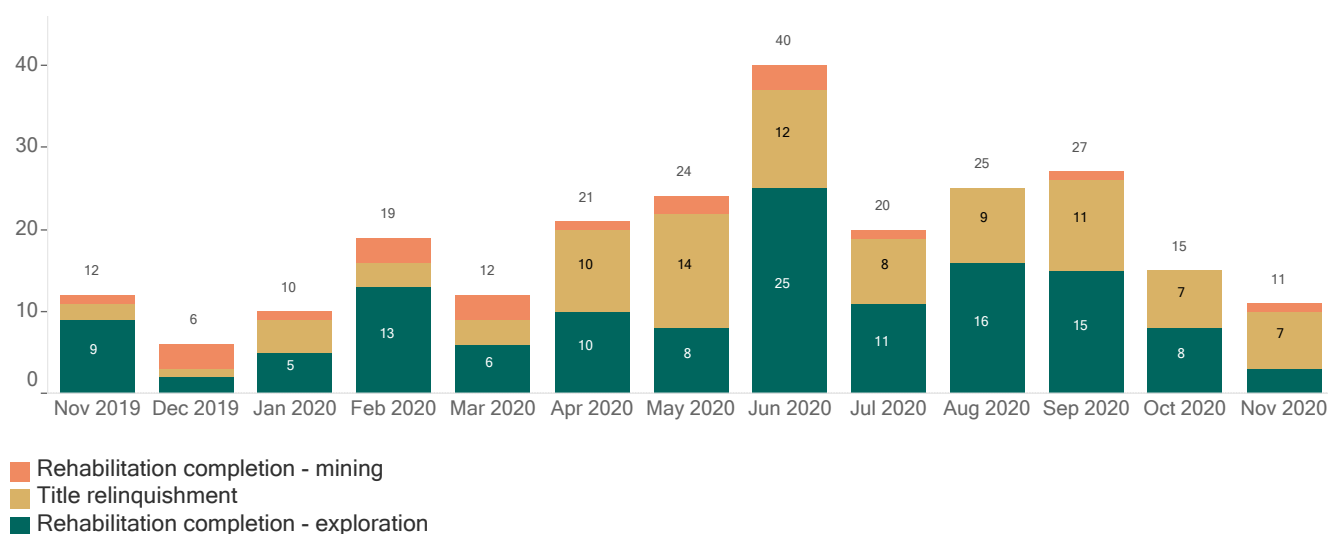
FIGURE 14. MINING ACT REQUESTS FOR SERVICE ACTIONED BY SOURCE – NOVEMBER 2019 TO NOVEMBER 2020



Mining Act rehabilitation activities

In November 2020, we actioned three exploration, one mining rehabilitation completions and seven title relinquishments.

FIGURE 15. MINING ACT REHABILITATION COMPLETION ACTIONED BY CATEGORY – NOVEMBER 2019 TO NOVEMBER 2020

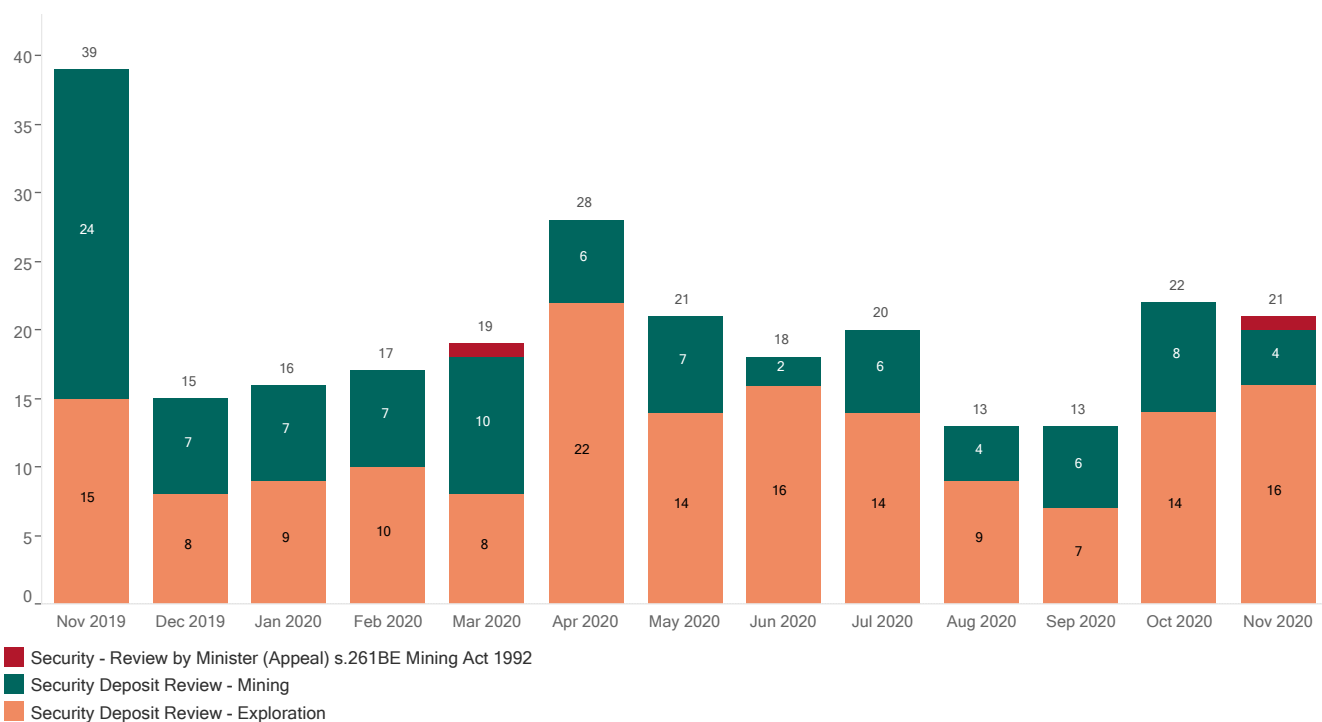


Rehabilitation security deposit review

Our inspectors regularly assess the surface disturbance (or proposed disturbance) of a mine or exploration site to calculate the security deposit. This is known as the assessed deposit. Once the assessed deposit is determined, we advise the Mining, Exploration and Geoscience (part of Regional NSW), who vary the condition of the title and seek the additional funds - or in the case of satisfactory rehabilitation, returns some or all of the security deposit.

In November 2020, we assessed 16 exploration and four mining title security deposits held for rehabilitation. We also assessed one request for review by Minister.

FIGURE 16. REHABILITATION SECURITY DEPOSIT REVIEWS ASSESSED BY CATEGORY - NOVEMBER 2019 TO NOVEMBER 2020



Safety legislation and Mining Act compliance concerns and non-compliances

Safety non-compliance breaches

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

FIGURE 17. SAFETY NON-COMPLIANCE BREACHES SUSTAINED BY CATEGORY - NOVEMBER 2019 TO NOVEMBER 2020

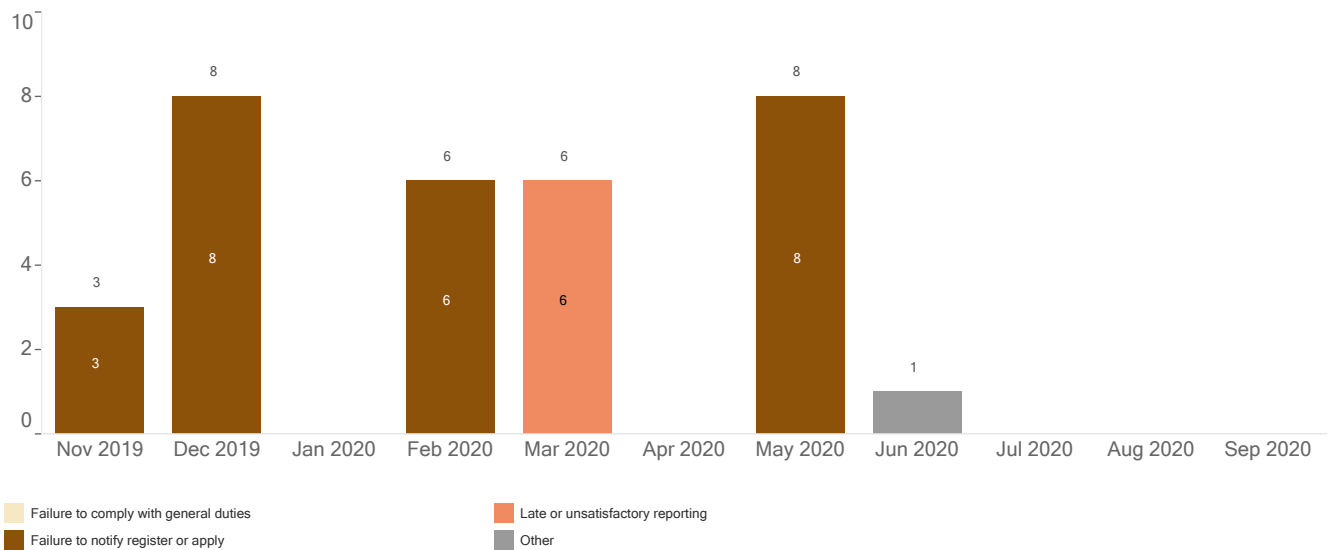
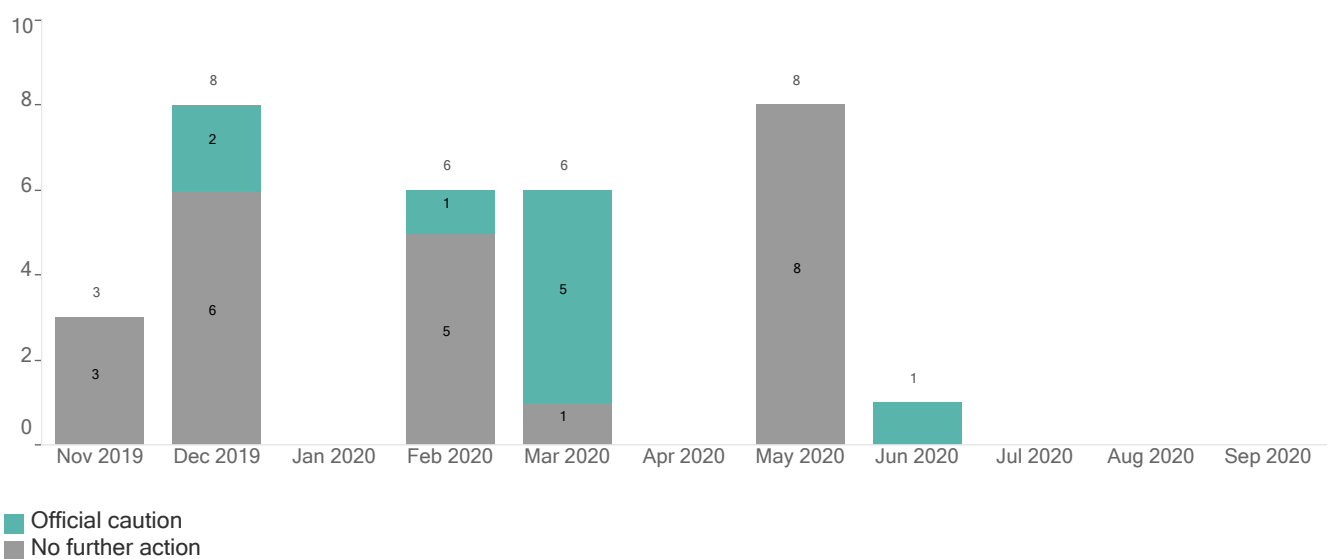


FIGURE 18. SAFETY NON-COMPLIANCE BREACHES SUSTAINED BY REGULATORY RESPONSE - NOVEMBER 2019 TO NOVEMBER 2020

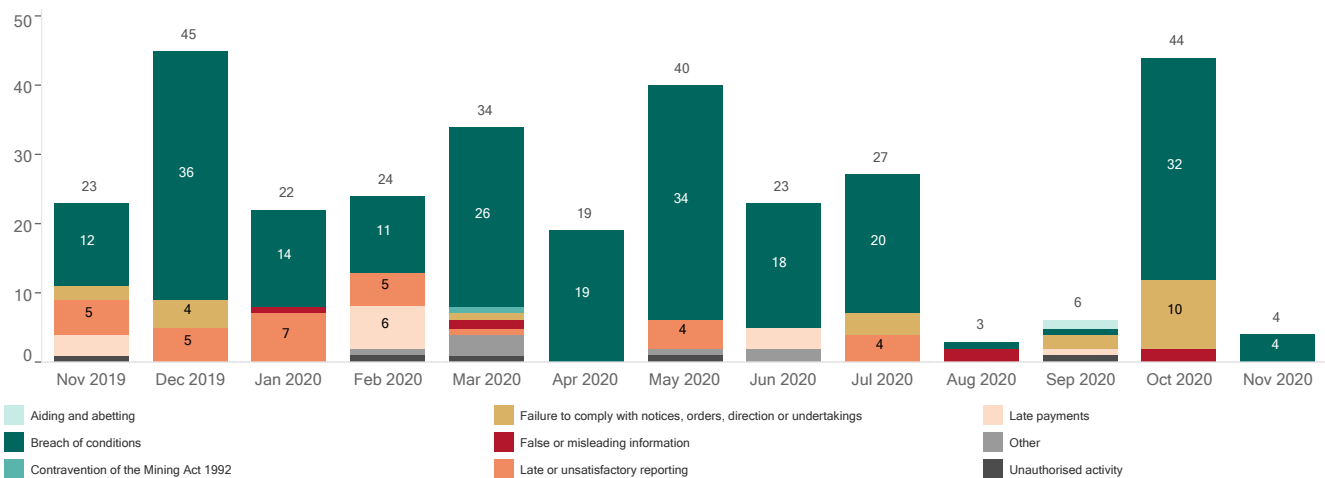


Mining Act non-compliance breaches sustained

Non-compliance breaches sustained by category

In November 2020, there were four non-compliance breaches sustained under the *Mining Act 1992*. The compliance categories shown in the figure below is non-exhaustive.

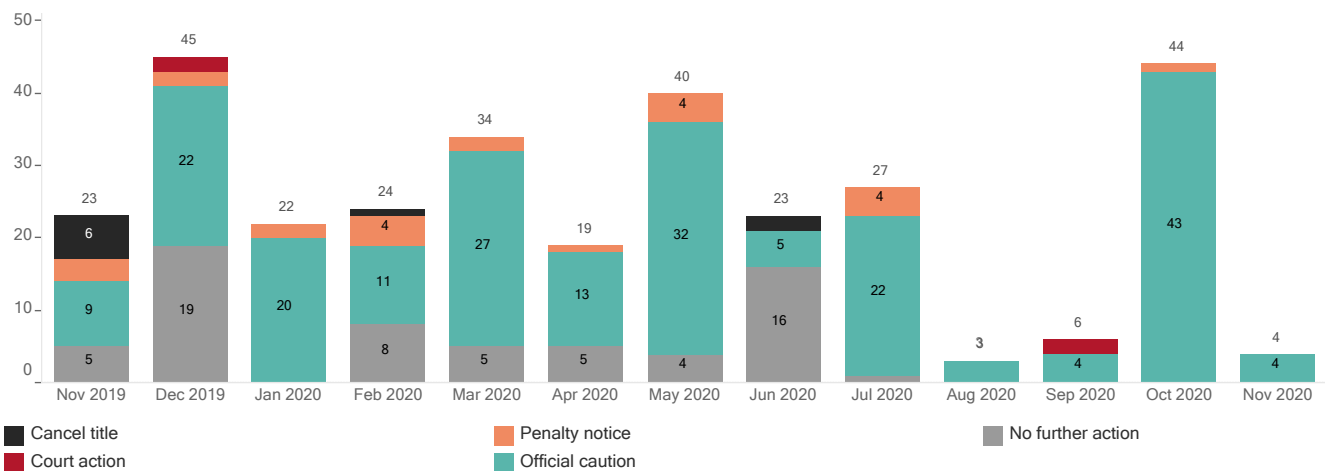
**FIGURE 19. MINING ACT 1992 NON-COMPLIANCE BREACHES SUSTAINED BY CATEGORY
NOVEMBER 2019 TO NOVEMBER 2020**



Non-compliance breaches sustained by regulatory response

In November 2020, there were four non-compliance breaches sustained under the *Mining Act 1992*. These resulted in four official cautions.

FIGURE 20. MINING ACT 1992 NON-COMPLIANCE BREACHES SUSTAINED BY REGULATORY RESPONSE - NOVEMBER 2019 TO NOVEMBER 2020



Industry engagement activities

Our Industry engagement activities for November 2020 are outlined below.

Committees and other industry body involvement

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

TABLE 8. COMMITTEES AND OTHER INDUSTRY BODY INVOLVEMENT – NOVEMBER 2020

DATE	COMMITTEE/BODY	DETAIL
2 Nov	Local Emergency Management Committee Cobar (LEMC)	Quarterly Meeting
3 Nov	Cable Repair Signatory Oral Exams	Singleton Mines Rescue Station
4 Nov	EL-024	Australian Standard Committee - Resolution meeting.
5 Nov	LEMC Wollondilly	Quarterly Meeting
10 Nov	NSW Minerals Council OHS Committee	Electric Shock Presentation
12 Nov	EL-023	Australian Standard Committee - Special meeting
12 Nov	ME-018/4	Australian Standard Committee – Mining Equipment - Committee Meeting (review of public consultation)
17 Nov	LEMC Maitland	Quarterly Meeting
26 Nov	AS Battery Powered Underground Vehicles	Regular committee meeting
TOTAL		10

External education and engagement activities

November saw the launch of the Lightning Ridge Environmental Awareness Course made available online, on-demand, to allow attendees to learn at their own pace.

TABLE 9. WORKSHOPS AND INFORMATION SESSIONS - NOVEMBER 2020

DATE	TYPE OF ACTIVITY	LOCATION	NUMBER OF ATTENDEES	DETAILS
3 Nov	Industry Forum	Online	49	Mechanical Engineers Underground Coal Quarterly Meeting
4 Nov	Safety Workshop	Lightning Ridge	26	Opal mine safety workshop
10 Nov	Roadshow	Ballina	59	Small Mines and Quarries Health and Safety Roadshow
10 Nov	Roadshow	Narooma	20	Small Mines and Quarries Health and Safety Roadshow
10 Nov	Industry Forum	Online and face-to-face Muswellbrook	Online: 25 Physical: 51	Mechanical Engineers Surface Coal Quarterly Meeting
11 Nov	Industry Forum	Online	15	Metalliferous Mines Emergency Response Team (MERT) - Presented as part of the MISHEF online meeting on recent SSDS inspection program outcomes
12 Nov	Roadshow	Queanbeyan	32	Small Mines and Quarries Health and Safety Roadshow
12 Nov	Roadshow	Port Macquarie	46	Small Mines and Quarries Health and Safety Roadshow
12 Nov	Industry forum	Online	36	Metalliferous Industry Safety and Health Engagement Forum (MISHEF) November Meeting
20 Nov	Industry forum	Online	87	HVEC MEMMES, Southern & Western District Electrical Engineers (Coal) Forum
23 Nov	Industry Forum	Pokolbin	68	Glencore Explosives Users forum. Presentation delivered on recent SSDS inspection program outcomes
24 Nov	Roadshow	Wagga Wagga	44	Small Mines and Quarries Health and Safety Roadshow
24 Nov	Educational	Metropolitan Colliery	3	Roadway Dust Training Course
25 Nov	Industry forum	Online	58	Metalliferous & Quarrying Mechanical Engineers Quarterly Forum
26 Nov	Roadshow	Tumut	24	Small Mines and Quarries Health and Safety Roadshow
26 Nov	Educational	Dendrobium Colliery	5	Roadway Dust Training Course
TOTAL				16

Publication and alerts

TABLE 10. MEDIA RELEASES, SAFETY BULLETINS AND PUBLICATIONS – NOVEMBER 2020

DATE	TYPE	SUMMARY
2 Nov	Form	Quarry manager practising certificate with restricted conditions for tier 2 quarries
3 Nov	News item	September 2020 monthly business activities report published
3 Nov	Audit Report	Excelsior Audit report
3 Nov	Audit Report	EL8532 - Godolphin Tenements Audit Report
3 Nov	Guide	Opal and gemstone mining
4 Nov	News item	Revised fees for practising certificates
5 Nov	Report	MPCB annual report 2019-2020
5 Nov	Newsletter	Mine Safety News
6 Nov	Newsletter	ISR20-44 Weekly incident summary week ending 30 Oct
6 Nov	Presentation	Presentation: Silica dust in the quarrying sector
6 Nov	Fact Sheet	MOC requirements for Tier-2 Quarry Managers
6 Nov	Gazette	Tier 2 MOC requirements - September 2020
6 Nov	Webpage update	Rehabilitation Cost Estimate tool updated
6 Nov	Guide	Maintenance of competence for practising certificates
6 Nov	Investigation Information Release	IIR20-13 Cadia UG IT Basket incident
8 Nov	Webpage	Operational Rehabilitation Reforms – submissions closed
9 Nov	News item and Investigation Information Release	Worker injured when pulling electrical cable with an integrated tool carrier
9 Nov	News item	Maintenance of competence requirements for Tier-2 quarry managers

DATE	TYPE	SUMMARY
10 Nov	Fact sheet	Notification of mutual recognition of statutory functions
10 Nov	Form	Notification of mutual recognition of statutory functions
12 Nov	Form	Application for Mining Operations Plan (Class D - Puddling Site) Application for Mining Operations Plan (Class E - Mullock) Application for Mining Operations Plan (Class G - Open cut)
13 Nov	Form	Replacement of certificates and registration documents
13 Nov	Form	Renewing a practicing certificate
13 Nov	Form	Applying for a practicing certificate
13 Nov	News item	Investigation Information Release - dozer and haul truck collision
16 Nov	Newsletter	ISR20-45 Weekly incident summary week ending 6 Nov
16 Nov	Policy	Qualifications of Mine Safety Inspectors (external version)
16 Nov	Audit report	EL7714 Mountain Tank Exploration Program
16 Nov	News item	Certificate of competence briefing session – coal mine open cut examiner and mining engineering manager
16 Nov	News item	Report on the statutory review of WHS (MPS) laws
17 Nov	Investigation Information Release	IIR20-15: Information release CSA UG Jumbo Jack incident
17 Nov	Webpage	Webpage update: Worker representative notifications
18 Nov	IIR	IIR20-16: Investigation into illegal mining – Sapphire
18 Nov	Webpage	Learning from disasters case study - Hamilton Colliery 1889
19 Nov	Newsletter	Mine Safety News
20 Nov	News item and report	Worker receives crush injury to foot from hydraulic stabilising jack on jumbo rig
20 Nov	Newsletter	ISR20-46 Weekly incident summary week ending 13 Nov

DATE	TYPE	SUMMARY
20 Nov	News item and report	Investigation into alleged illegal mining at Sapphire (near Inverell)
20 Nov	Online training	Lightning Ridge Environmental Awareness course
23 Nov	Guide	Applying for a certificate of competence
23 Nov	Guide	Quarry Manager practising certificate with conditions for tier-2 quarries
24 Nov	Audit report	EL 8398 – Scorpio Resources Pty Ltd
24 Nov	Meeting minutes	MPCB minutes - 18 Aug 2020
25 Nov	Fact sheet	Inundation or Inrush - Underground Coal
25 Nov	Fact sheet	Fire or Explosion - Mechanical - Underground Coal
25 Nov	Fact sheet	Fire or Explosion - Electrical- Underground Coal
25 Nov	News item & Report	Report released following serious injuries sustained by a worker at Appin North Mine
26 Nov	Media release	Drone technology used to target illegal fossicking in the Torrington State Conservation Area
27 Nov	News item	Safety bulletin - Planning for severe weather
27 Nov	Guide	Managing risks in mine and petroleum sites
27 Nov	Investigation Information Release	Compliance Priorities Outcomes - Self-escape systems in underground mines (Jan-June 2020)
30 Nov	Newsletter	ISR20-47 Weekly incident summary week ending 20 Nov
TOTAL		52