
Quarterly business activities report

July to September 2023

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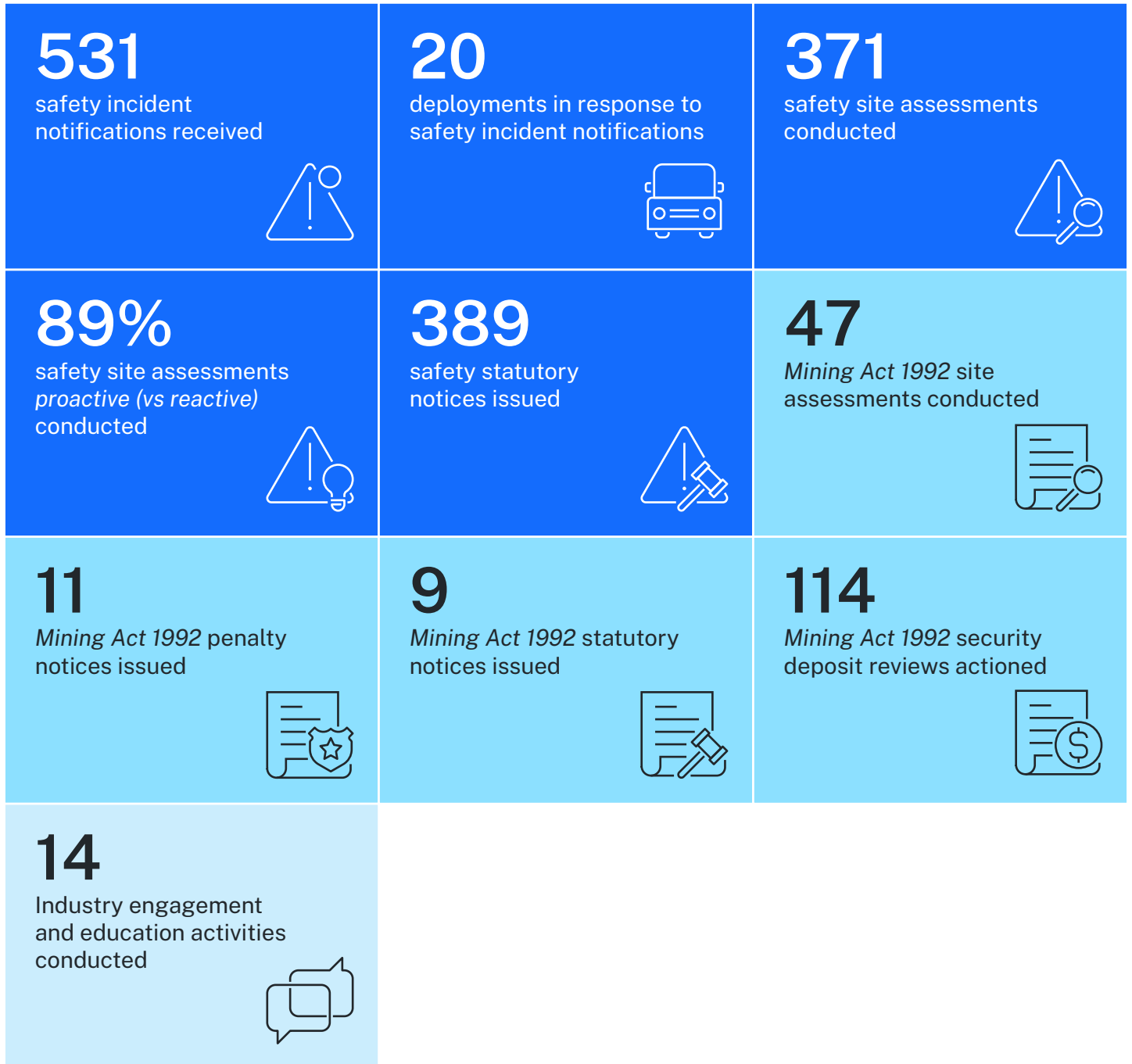
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Activities at a glance



Key activities

The NSW Resources Regulator's key activities during the quarter included:

- 2 enforceable undertakings (18 contraventions) totalling \$229,464 were accepted in response to non-compliance with the *Mining Act 1992*
- publication of 3 videos on the Regulator's YouTube channel highlighting entanglement risk controls, illegal mining on the Peel River and a targeted awareness campaign on vehicle interactions
- Investigation information releases on the serious injury of a jumbo offsider during drilling work and the serious injury of an operator performing maintenance work on a mobile screen
- Safety bulletin concerning fatigue at work
- Safety alert on the serious injury of a jumbo offsider during drilling work
- fact sheets concerning coal roads or other vehicle operating areas, audiometric testing and schedule of fees for licences, plant design and item of plant registrations
- 10 Forests Legislation forums held throughout the state.

Other publications included:

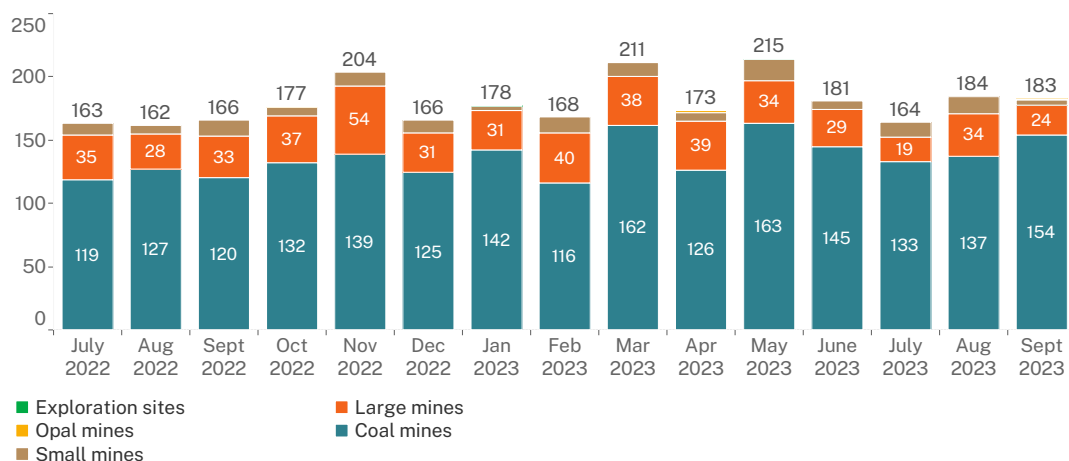
- Quarterly safety report for Q4 FY 2023
- Quarterly business activities report for Q4 FY 2023
- 13 editions of the Weekly Incident Summary
- 6 editions of Mine Safety News
- One edition of Mine Rehabilitation News.

For more activities refer to [Mine Safety News](#) and [Mine Rehabilitation News](#).

Work health and safety activities

Safety incident notifications

Safety incidents by date notified and sector



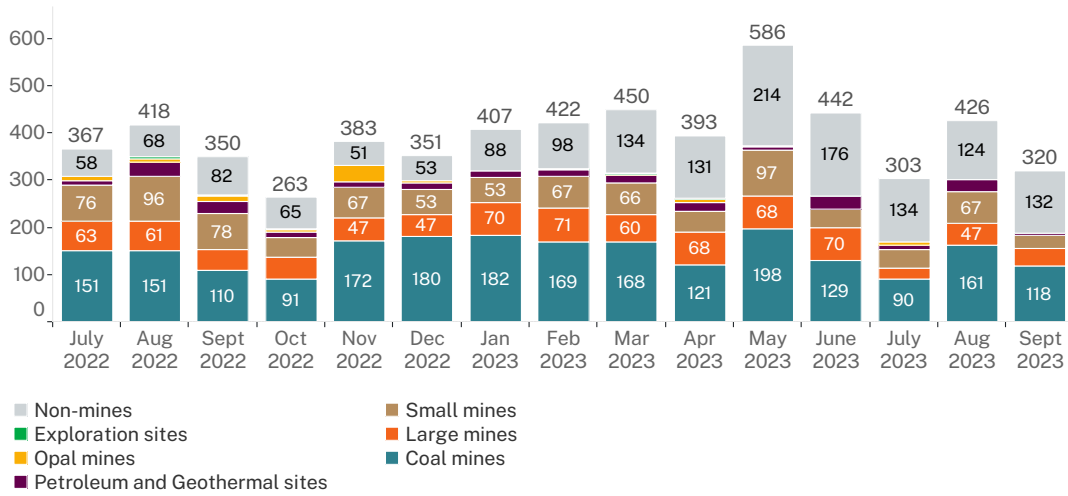
Details of safety incidents where inspectors were deployed this quarter

Date notified	Reporting sector	Hazard	Incident
7 Jul	Coal mines	No related principal mining hazard or principal control plan	Rib spall struck miner driver
13 Jul	Coal mines	Fire or explosion	Fire on shuttle car beneath traction unit
18 Jul	Coal mines	Roads or other vehicle operating areas	Service truck rollover after skidding on wet roadway
19 Jul	Coal mines	Fire or explosion	Haul truck fire
23 Jul	Coal mines	Roads or other vehicle operating areas	Loss of control of electric shovel
12 Aug	Coal mines	Fire or explosion	Fire on conveyor boot-end pulley
14 Aug	Coal mines	No related principal mining hazard or principal control plan	Large rock rolled off the highwall after a rain event striking the window of a dozer
16 Aug	Coal mines	Mechanical engineering control plan	Dump truck reared-up whilst unloading at the tiphead
22 Aug	Large mines – metalliferous and quarries	Fire or explosion	Fire on light vehicle
28 Aug	Coal mines	Fire or explosion	Service cart caught fire whilst being towed
28 Aug	Small mines – metalliferous, quarries and other gemstones	Mechanical engineering control plan	Worker arm entanglement in tail drum of conveyor crusher

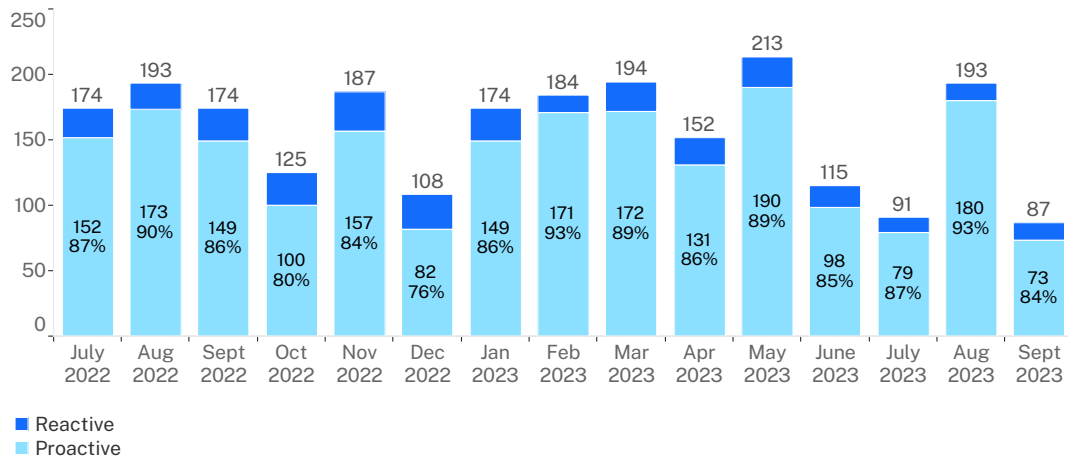
Date notified	Reporting sector	Hazard	Incident
12 Sep	Coal mines	Fire or explosion	Orange flame on middle of head to top of coal face
14 Sep	Coal mines	Roads or other vehicle operating areas	Service cart tipped over at slow speed
19 Sep	Coal mines	Roads or other vehicle operating areas	Water cart body rollover
19 Sep	Coal mines	Roads or other vehicle operating areas	Near miss between haul truck and light vehicle
19 Sep	Coal mines	No related principal mining hazard or principal control plan	Wheel hub assembly dropped 15-20cm during haul truck maintenance
19 Sep	Large mines – metalliferous and quarries	Fire or explosion	Fire on water cart
21 Sep	Large mines – metalliferous and quarries	Fire or explosion	Operating loader caught fire
26 Sep	Large mines – metalliferous and quarries	No related principal mining hazard or principal control plan	IT basket service crew operator loses fingertip between pipe holder and mesh
26 Sep	Coal mines	Roads or other vehicle operating areas	Dozer stuck in water-filled pit
Total			20

Safety assessments

Safety assessments conducted by sector

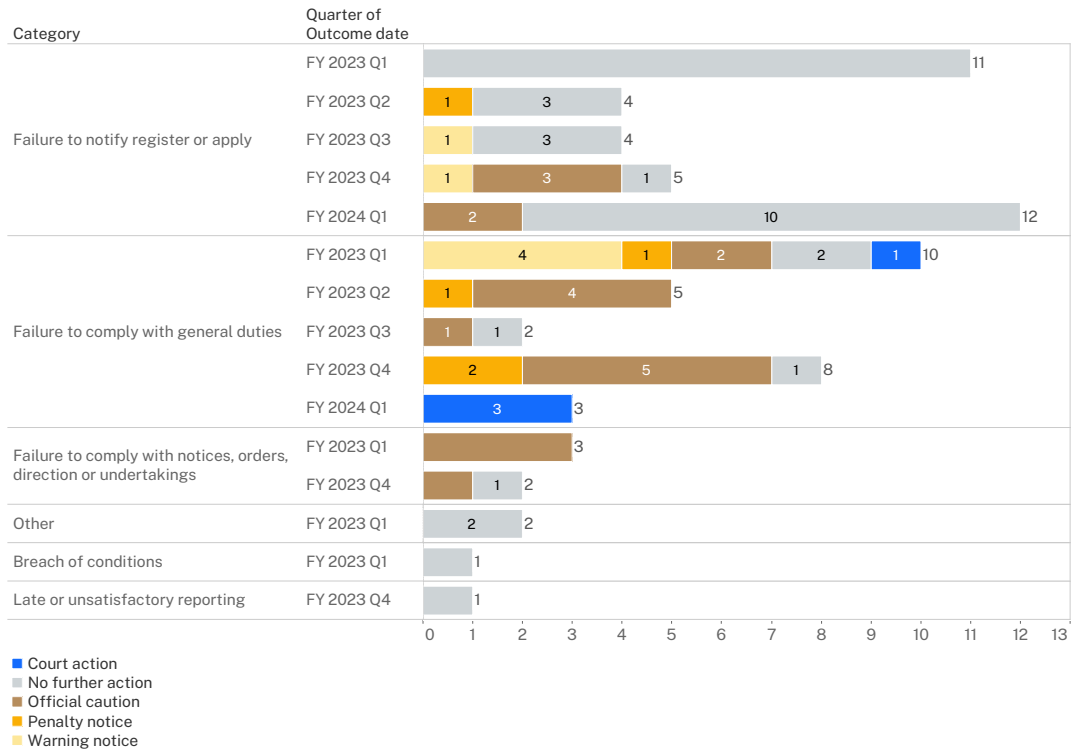


Proactive and reactive safety site assessments conducted

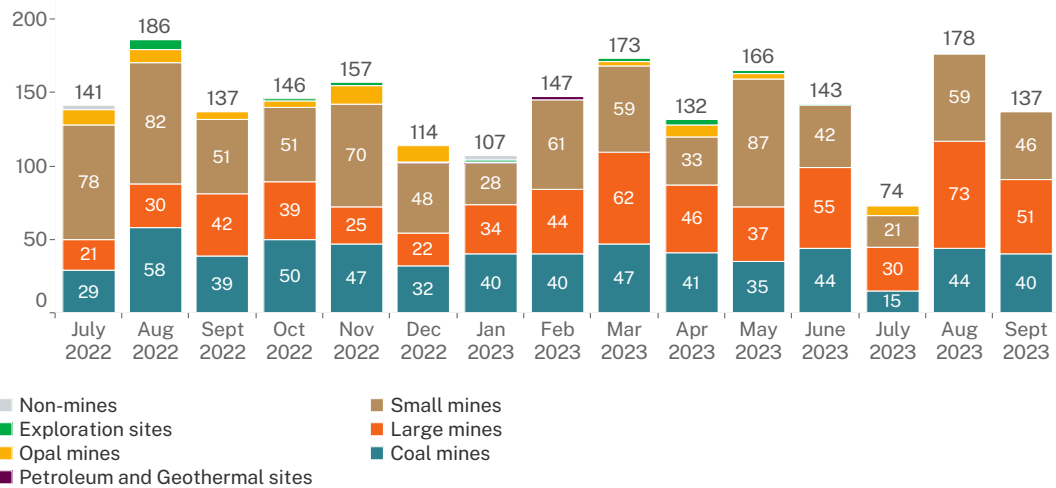


Safety compliance and enforcement activities

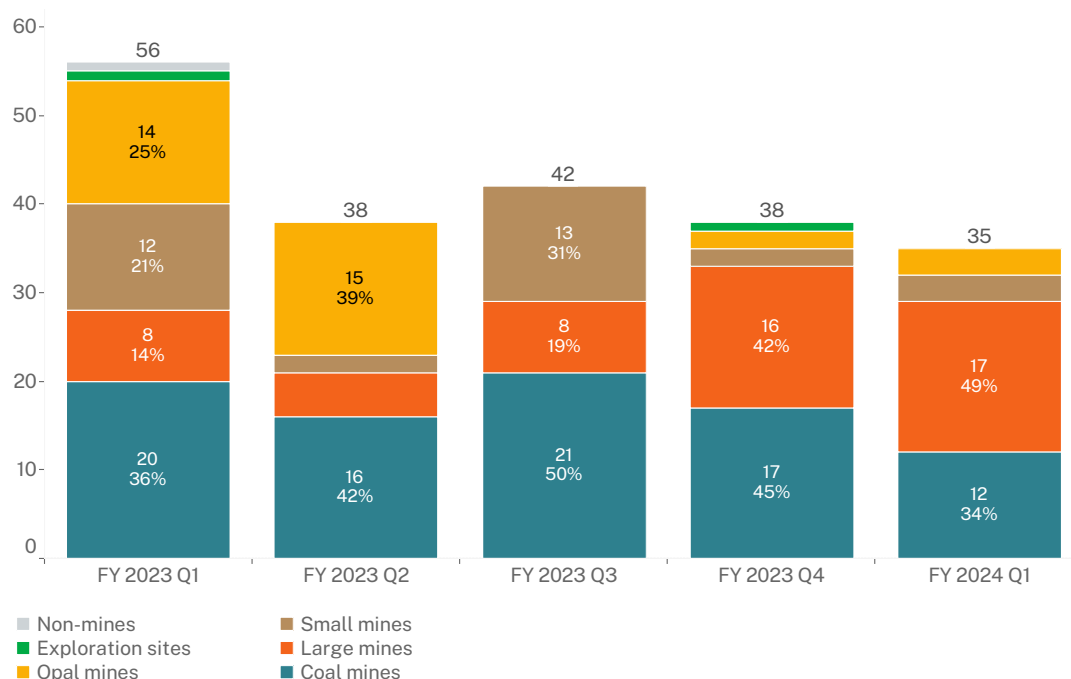
Safety non-compliance by category and response



Safety statutory notices issued by sector



Safety prohibition notices issued by sector



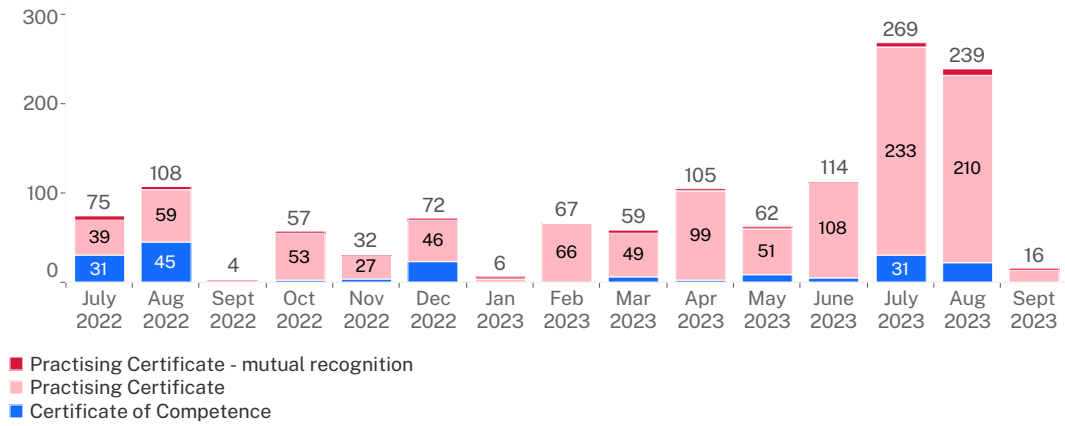
Details of safety prohibition notices issued this quarter

Issued to PCBU	Mine location	Prohibited activity
Individual	MC0062578	All mining activities
Yancoal Mining Services Pty Ltd	Ashton Coal Mine (underground)	Any work underground not associated with the dewatering of LW207a longwall production area or the recovery of equipment threatened by water inflows or work associated with MG105/LW206 seal up
Individual	MC00062597	All mining activities
Centennial Myuna Pty Ltd	Myuna Colliery	Operation or return to service of Shuttle Car No.12.
Wilpinjong Coal Pty Ltd	Wilpinjong Coal Mine	Trucks & workers passing under the reject bin
Individual	MC0062690	All mining activities
HV Operations Pty Ltd	Hunter Valley Operations	Electric Shovel SH 346 is not to be operated in a production function
CMOC Mining Pty Ltd	Northparkes Mines	Any mining activity, from 20m below the 9640 level access to the bottom of the mine
Newcrest Mining Ltd	Cadia East Underground	Refuelling of any equipment in the Access Five Fuel Bay
Newcrest Mining Ltd	Cadia East Underground	More than one mining activity in/on the 4640 level
Newcrest Mining Ltd	Cadia East Underground	More than one mining activity in/on the 4425 level off the twin 110kW 401 perimeter fan
Newcrest Mining Ltd	Cadia East Underground	Truck operation, loader operation or shotcrete spraying on the intake side of the 4225 401 perimeter fan
Mineral Hill Pty Ltd	Mineral Hill Mine	The operation of the acid pump is prohibited

Issued to PCBU	Mine location	Prohibited activity
Hera Resources Pty Ltd	Federation Mine Project	Providing ventilation volumes below 0.05M3/sec/KW of diesel engine power to the decline face
Cobar Management Pty Ltd	CSA Mine	Combined Truck and Loader operations on the 8430 level
Cobar Management Pty Ltd	CSA Mine	Combined truck and loader operations below the decline fan, for the decline and 8395 level
Endeavour Coal Pty Ltd	Appin Colliery	Operation of the LW709 conveyor belt
United Collieries Pty Ltd	United Wambo Joint Venture	The use of tailgated dump trucks for transport of material other than coal or reject
Dencol Transport Pty Ltd	Glenavy Sands	Operating the vintage grader
Hanson Construction Materials Pty Ltd	Hanson –Canberra Quarry	Persons entering the 925-level bench in the open cut via the access ramp
Evolution Mining Ltd	Cowal Gold Mine	Loader operation in the Regal 821 PST and EXT development headings
Evolution Mining Ltd	Cowal Gold Mine	Truck loading operations in the Regal 821 access truck load bay
Evolution Mining Ltd	Cowal Gold Mine	Truck loading operations in the DAL 840 Stockpile 1 truck load bay
Evolution Mining Ltd	Cowal Gold Mine	Truck loading operations and loader operations in the DAL 810 RAW 5
CMOC Mining Pty Ltd	Northparkes Mines	Access by mobile plant onto the access ramp near distribution board DB10.9
Coonamble Shire Council	Mt Magometon Quarry	Conveyor belt alignment (tracking) while the belt is running
HV Operations Pty Ltd	Hunter Valley Operations	Electric Shovel SH 346 is not to be operated in a production function
Peak Gold Mines Pty Ltd	Peak Gold Mine	Loader operation in the S400 9221 development headings
Wollongong Resources Pty Ltd	Russell Vale Colliery	Operation of the continuous miner in Wonga Mains panel B heading for production or disturbing the face or floor within 3 metres of the face
Boral Resources (Country) Pty Ltd	Byrock Quarry	Entry into the CV2 Tunnel
Wollongong Resources Pty Ltd	Russell Vale Colliery	Operation of a continuous miner in Wonga Mains development panel for production
Coal & Allied (NSW) Pty Ltd	Mount Thorley Warkworth Operations	Removal and installation of CAT 795F truck front Hub and Spindle assemblies
Coal & Allied (NSW) Pty Ltd	Mount Thorley Warkworth Operations	Operation of Unit 160 Toyota Fork Truck Model 4FDK160
Perilya Broken Hill Ltd	Southern Operations	Entry of persons into the areas of the mine's surface concentrator defined by yellow shading on plan view drawings 'Flotation Operating Floor Plan, 60/456 and NBHC Concentrator Pump Basement Plan View, 60/457'
Endeavour Coal Pty Ltd	Appin Mine Ventilation and Access (AMVA) Project Site	Use of a non-explosion protected or non-fire protected internal combustion engine excavator in the VS7 or VS8 shaft pre-sinks
Total		35

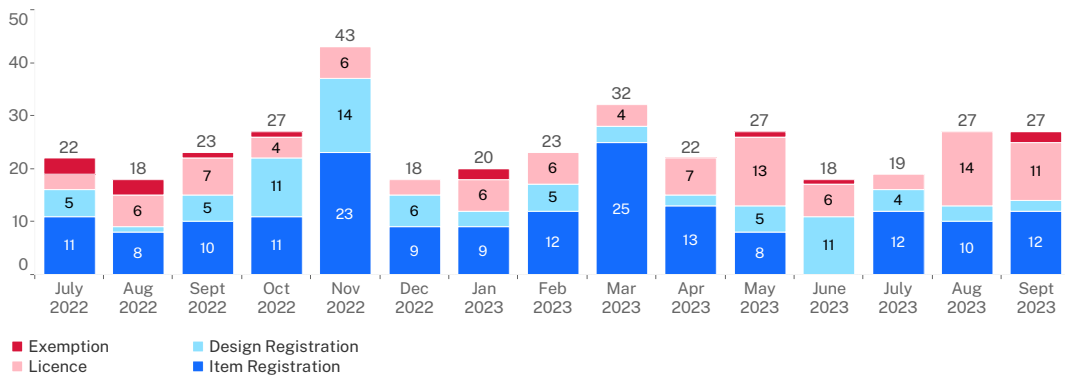
Mining competencies activities

Competence and practising certificates granted

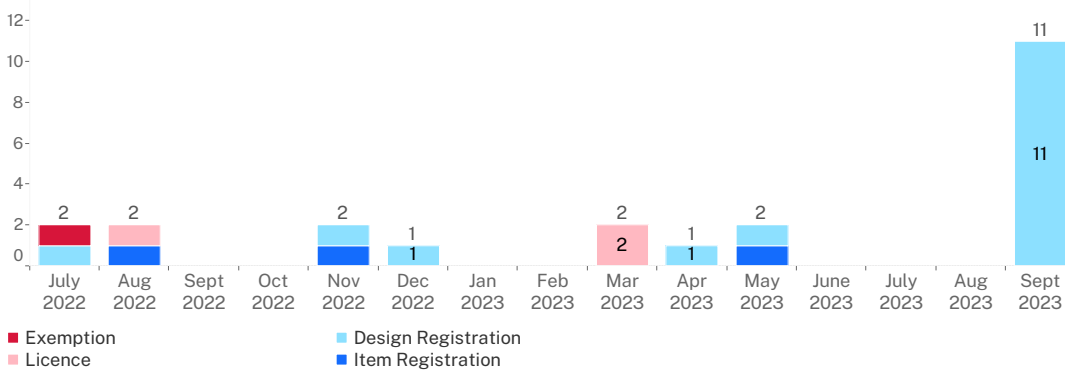


Mining authorisation activities

Exemptions, licences, design registrations and item registrations granted

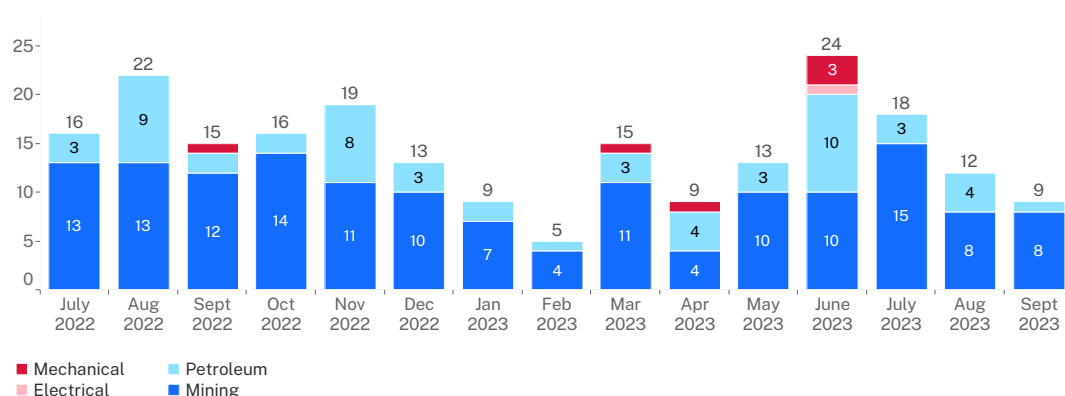


Exemption applications refused this quarter



High risk activity notifications

High risk activity notifications received by engineering discipline



Details of high risk activity notifications received this quarter

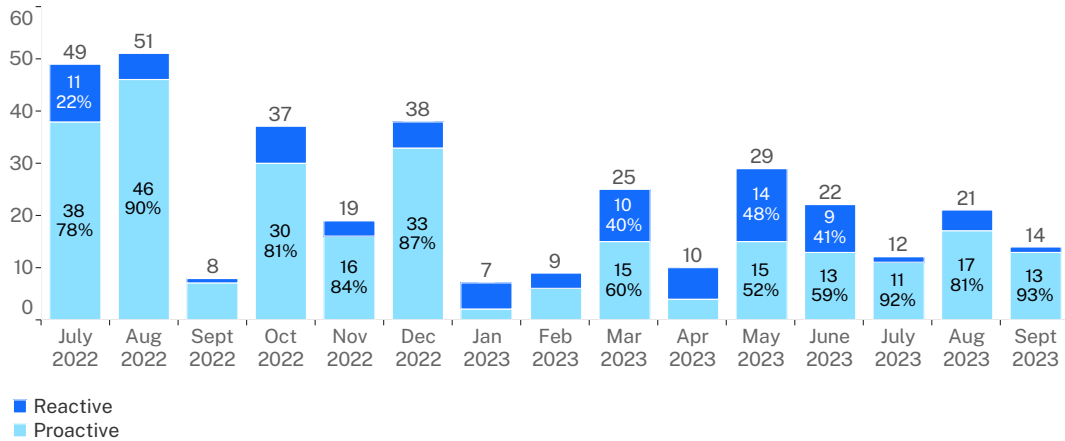
Legislation*	Type of high risk activity	Number
WHS(MPS) Reg 2022 Sch 3 s 5	Development of new mine entry	5
WHS(MPS) Reg 2022 Sch 3 s 7	Raise boring	2
WHS(MPS) Reg 2022 Sch 3 s 9(2)(a)	Working in inrush control zone	1
WHS(MPS) Reg 2022 Sch 3 s 10	Roadway development without an intersection	2
WHS(MPS) Reg 2022 Sch 3 s 11	Shotfiring	1
WHS(MPS) Reg 2022 Sch 3 s 12	Sealing	4
WHS(MPS) Reg 2022 Sch 3 s 14	Driving underground roadway with width greater than 5.5 metres	1
WHS(MPS) Reg 2022 Sch 3 s 16	Formation of non-conforming pillars	6
WHS(MPS) Reg 2022 Sch 3 s 17(3)(a)	Secondary extraction	3
WHS(MPS) Reg 2022 Sch 3 s 17(3)(b)	Pillar extraction	1
WHS(MPS) Reg 2022 Sch 3 s 19	Working in outburst control zone	1
WHS(MPS) Reg 2022 Sch 3 s 22	Use of explosives	2
WHS(MPS) Reg 2022 Sch 3 s 25	Booster fans	1
WHS(MPS) Reg 2022 Sch 3 s 34	Well workover	2
WHS(MPS) Reg 2022 Sch 3 s 35	Decommissioning a well	6
WHS(MPS) Reg 2022 Sch 3 s 38	Tailings storage facility	1
Total		39

* Work Health and Safety (Mines and Petroleum Sites) Regulation 2022.

Mining Act 1992 activities

Mining Act assessments

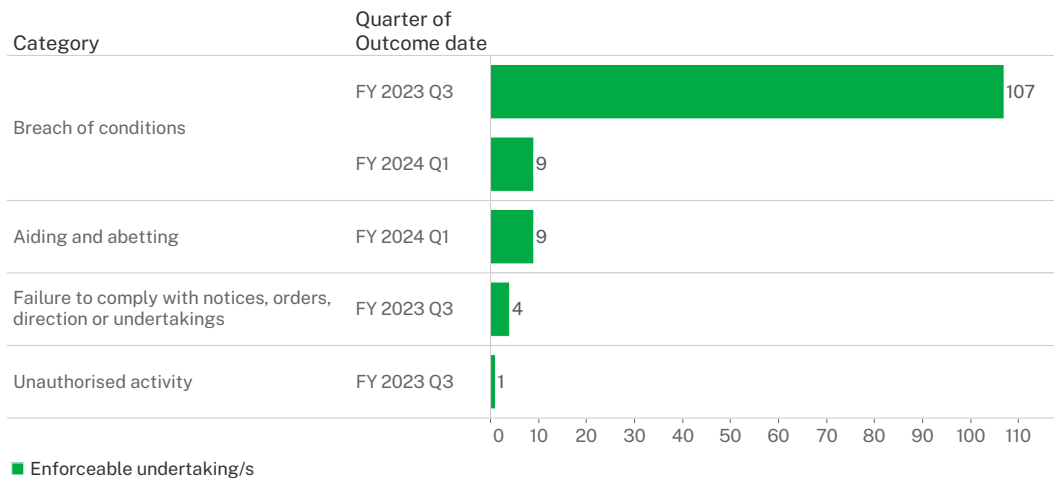
Proactive and reactive Mining Act site assessments conducted



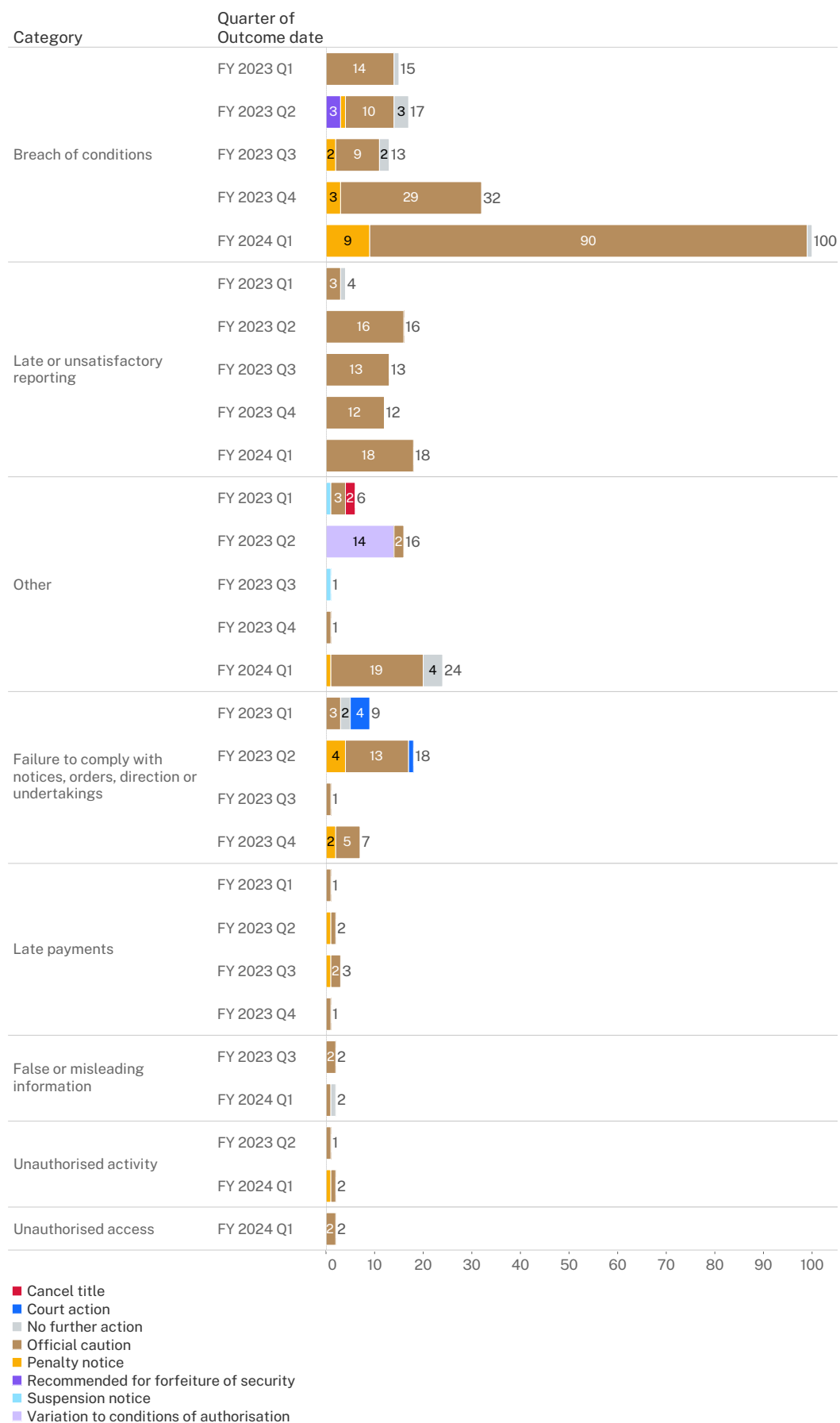
Mining Act compliance and enforcement activities

A separate chart has been included due to a recent marked increase in the number of breaches that resulted in an enforceable undertaking. In Q3 FY 2023 there were 2 enforceable undertakings related to 112 breaches (107 and 5 respectively). In Q1 FY 2024 there were 2 enforceable undertakings related to 18 breaches (9 each).

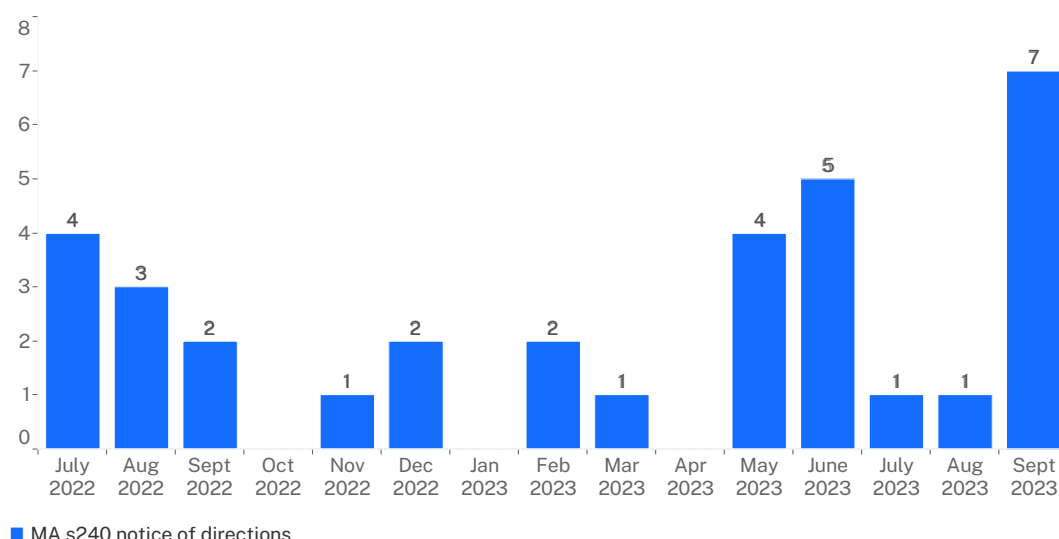
Mining Act non-compliance by category and response - response is enforceable undertaking



Mining Act non-compliance by category and response - response is other than enforceable undertaking



Mining Act notices issued by notice type



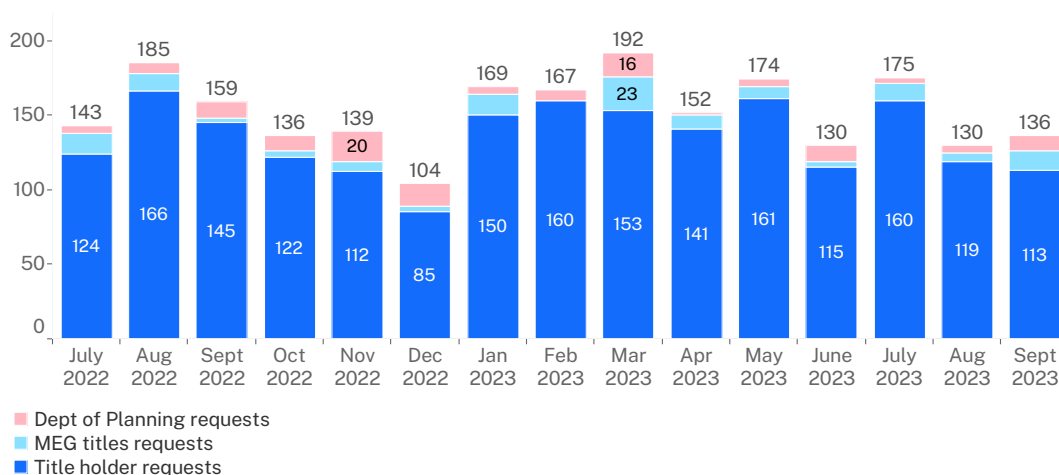
Details of key enforcement actions under the Mining Act this quarter

Entity	Mine	Action	Allegation/finding
Catalina Resources Ltd	EL 9155 (1992)	Penalty notice \$141,964	Breach of conditions of authorisation s.378D(1) (9 contraventions)
Rangott Mineral Exploration Ltd	EL 9155 (1992)	Penalty notice \$87,500	Aiding and abetting s.378EA (9 contraventions)
Total			18

Mining Act requests for service

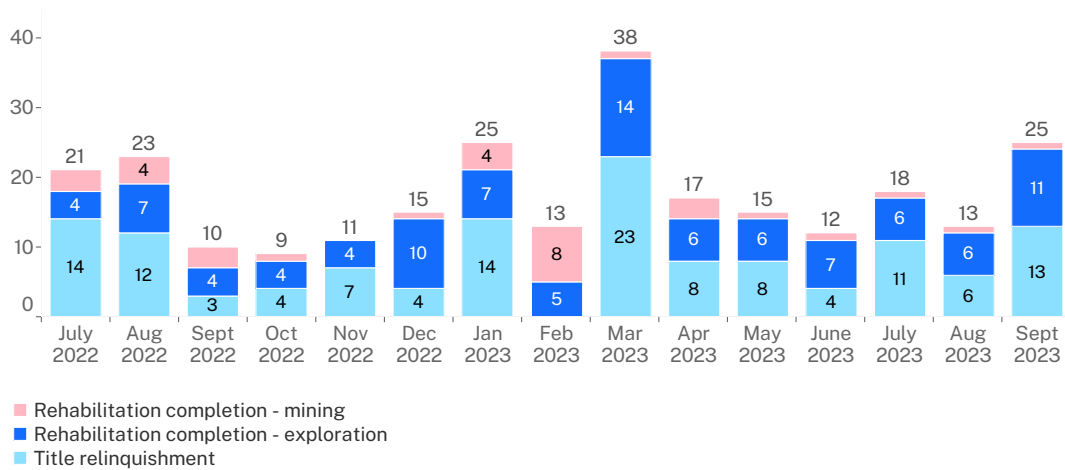
Requests for service includes requests from title holders, other branches within Mining, Exploration and Geoscience concerning the administration of mining authorisations, and requests from either the NSW Department of Planning and Environment or a local consent authority relating to development assessment applications under the NSW *Environmental Planning and Assessment Act 1979*.

Mining Act requests for service actioned



Mining Act rehabilitation completion

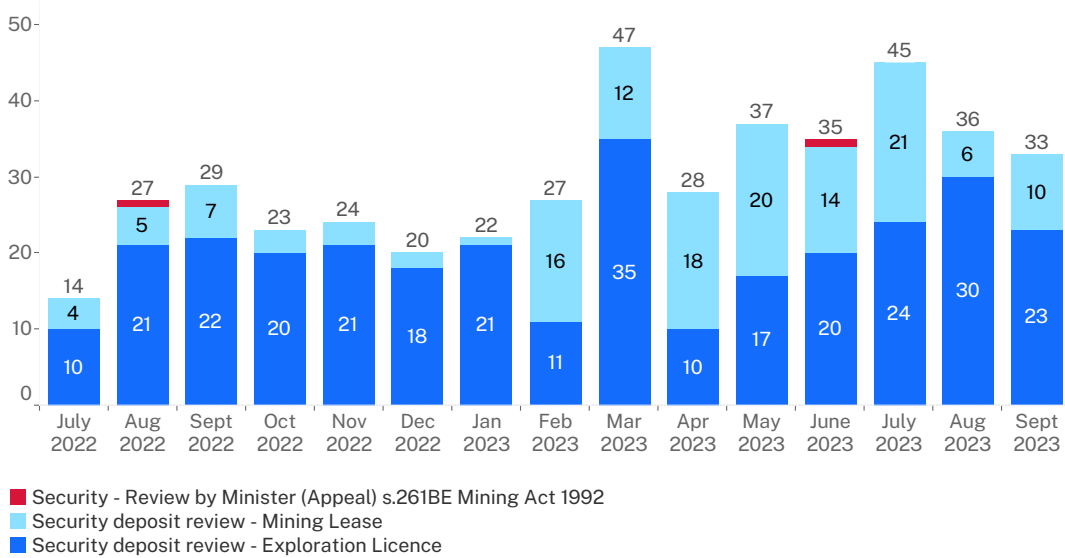
Mining Act rehabilitation completion actioned



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 area within Mining, Exploration and Geoscience responsible for title administration 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.

Rehabilitation security deposit reviews assessed



Industry engagement activities

Committees and other industry body involvement

Committees and other industry body involvement

Committee/body	Detail	Number
Hunter Coal Environment Group	Quarterly meeting	1
Upper Hunter Mining Dialogue Group	Committee meeting	1
Standards Association – AS ME18-02-03 Mine shaft equipment standard	Committee meeting	1
Total		3

External education and engagement activities

Workshops and information sessions

Type of activity	Location	Detail	Number
Seminar	Sydney	Mechanical Engineering Safety Seminar	1
Forum	Armidale	Forests Legislation Meeting	1
Forum	Batemans Bay	Forests Legislation Meeting	1
Forum	Coffs Harbour	Forests Legislation Meeting	1
Forum	Cooma	Forests Legislation Meeting	1
Forum	Dubbo	Forests Legislation Meeting	1
Forum	Maitland	Forests Legislation Meeting	1
Forum	Orange	Forests Legislation Meeting	1
Forum	Wagga Wagga	Forests Legislation Meeting	1
Forum	Wollongong	Forests Legislation Meeting	1
Workshop	Lightning Ridge	Opal Mining Safety Workshop	1
Total			11

Publications and alerts

Media releases, newsletters, safety alerts and bulletins, and other publications

Type	Number
Enforceable undertakings	2
Exam papers	5
Forms	5
Gazette	0
Guidance material	0
Investigation information release	2
Investigation report	1
Mine rehabilitation news	1
Mine safety news	6
Rehabilitation information release	0
Reports	16
Safety alert	1
Safety bulletin	1
Video	3
Weekly incident summary	13
Total	56

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