
Quarterly business activities report

October to December 2023

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Activities at a glance



Key activities

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

- release of a video on the Regulator's YouTube channel regarding staying heat safe on mine sites
- 3 safety bulletins on haul truck front strut removal, tyre fires on heavy earthmoving equipment and methane gas incidents
- 5 safety alerts on a conveyor tail pulley fire, the unintended initiation of unidentified (misfired) explosives, a worker trapped under a lowered canopy, the heating of an acetylene cylinder and a haul truck engine module narrowly missing workers during maintenance
- 4 fact sheets concerning sexual harassment and sexual assault, psychosocial hazards in the workplace, Mining Amendment (Mineral Claims – Opal) Act 2023 and submitting a request for the Regulator to commence a prosecution.

Other publications included:

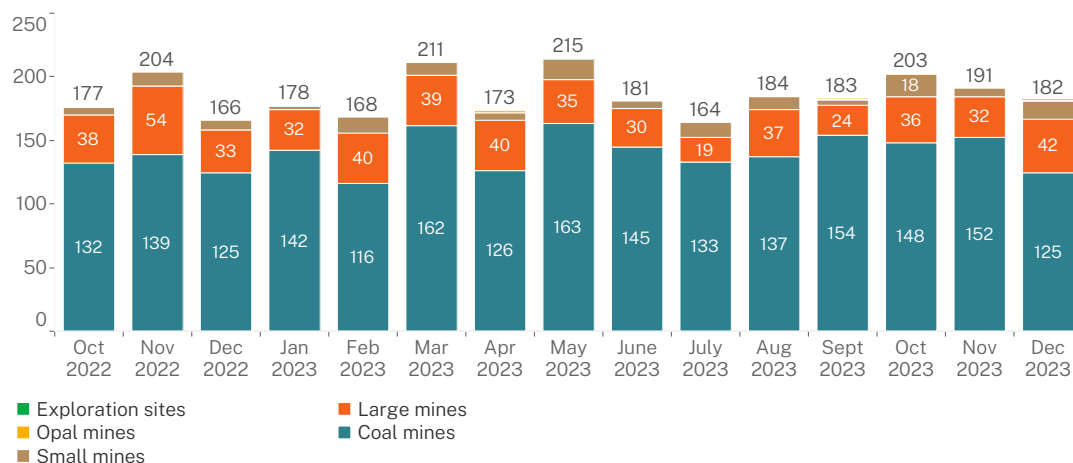
- Resources Regulator annual report 2022–23
- quarterly safety report for Q1 FY 2024
- quarterly business activities report for Q1 FY 2024
- 11 editions of the Weekly Incident Summary
- 6 editions of Mine Safety News
- 2 editions of Mine Rehabilitation News.

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



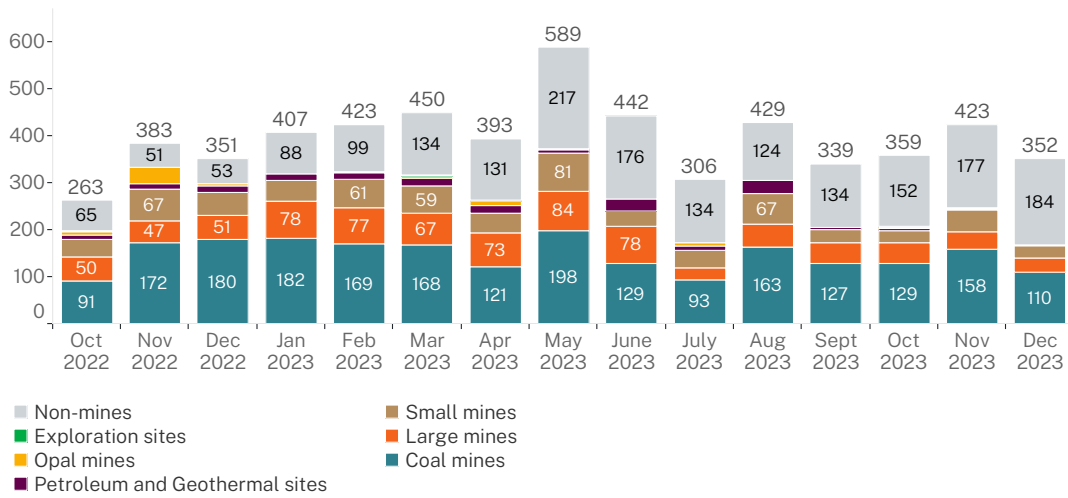
Details of safety incidents where inspectors were deployed this quarter

Date notified	Reporting sector	Hazard	Incident
11 Oct	Coal mines	Air quality or dust or other airborne contaminants	Respirable quartz dust exceedance
23 Oct	Coal mines	No related principal mining hazard or principal control plan	Parting layer of tops fell onto multibolter
24 Oct	Coal mines	Mechanical engineering control plan	Dump truck beached after reversing through windrow
24 Oct	Large mines – metalliferous and quarries	Roads or other vehicle operating areas	Truck tyre came off IT forks whilst being transported
25 Oct	Coal mines	Fire or explosion	Unintended initiation of explosives during excavation
28 Oct	Coal mines	No related principal mining hazard or principal control plan	Fatality due to non-work-related illness
30 Oct	Small mines – metalliferous, quarries and other gemstones	No related principal mining hazard or principal control plan	Opal mine shaft fall due to ladder failure
31 Oct	Large mines – metalliferous and quarries	No related principal mining hazard or principal control plan	Conveyor roller fell 11m into bin during replacement
16 Nov	Coal mines	Mechanical engineering control plan	Engine module slid forward during maintenance

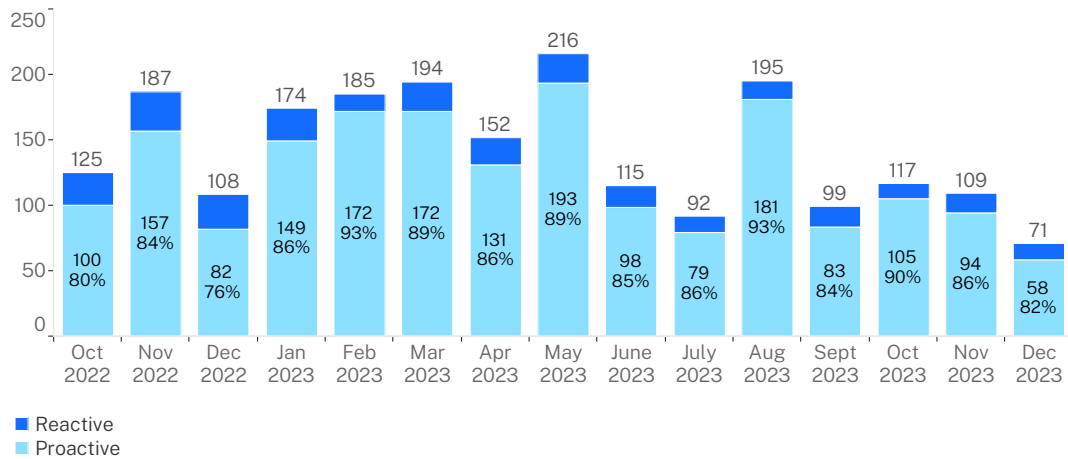
Date notified	Reporting sector	Hazard	Incident
18 Nov	Coal mines	Mechanical engineering control plan	Dozer drove into test hole
21 Nov	Coal mines	No related principal mining hazard or principal control plan	Person struck by fluidised coal during isolation process
29 Nov	Large mines – metalliferous and quarries	Ground or strata failure	Wedge failure on high wall
30 Nov	Coal mines	Roads or other vehicle operating areas	Collision between 2 haul trucks
4 Dec	Large mines – metalliferous and quarries	No related principal mining hazard or principal control plan	Flask door opened after air loss resulting in 7T of ore falling to bottom of shaft
4 Dec	Coal mines	No related principal mining hazard or principal control plan	Truck cylinder slipped in hoist during maintenance causing broken leg to worker
5 Dec	Coal mines	Roads or other vehicle operating areas	Near miss between haul truck and light vehicle
13 Dec	Coal mines	No related principal mining hazard or principal control plan	Worker suffered amputated finger whilst loading drill rod
15 Dec	Coal mines	Mechanical engineering control plan	Haul truck tyre rim ejected whilst on ground
17 Dec	Large mines – metalliferous and quarries	Electrical engineering control plan	Worker received electric shock whilst pressure washing vent fan
17 Dec	Large mines – metalliferous and quarries	Electrical engineering control plan	Worker received shock whilst drilling holes with electric rotor broach
18 Dec	Small mines – metalliferous, quarries and other gemstones	Ground or strata failure	Moxi vehicle became bogged in dam
18 Dec	Ground or strata failure	Ground or strata failure	Tipper truck became bogged along dam wall
31 Dec	Fire or explosion	Fire or explosion	Frictional ignition on long wall
Total			23

Safety assessments

Safety assessments conducted by sector

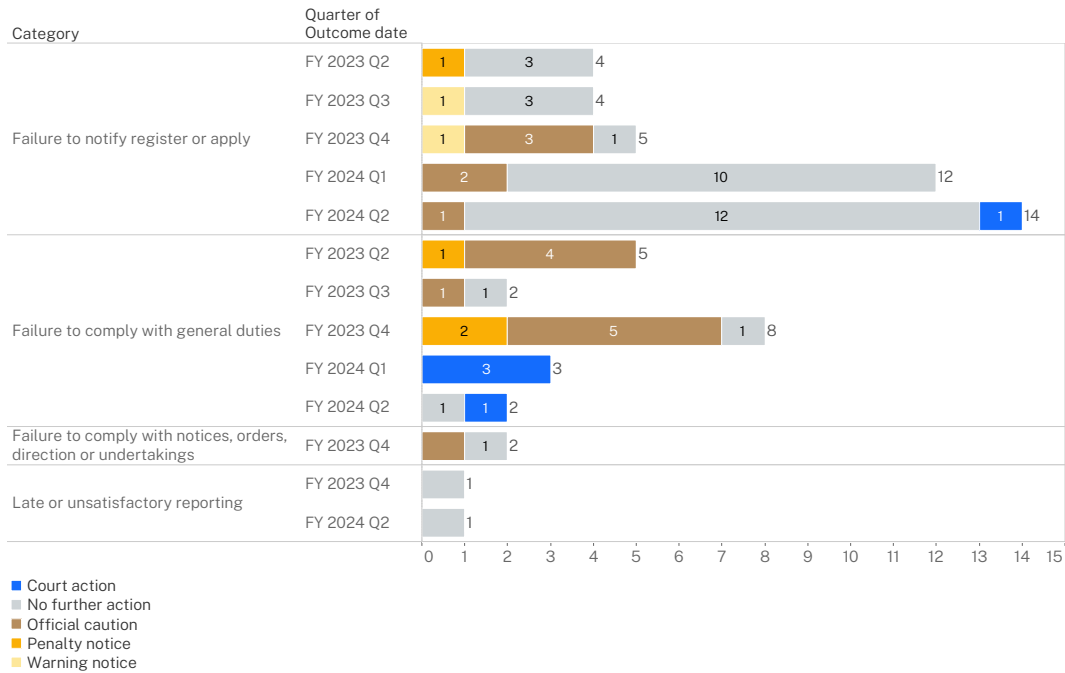


Proactive and reactive safety site assessments conducted

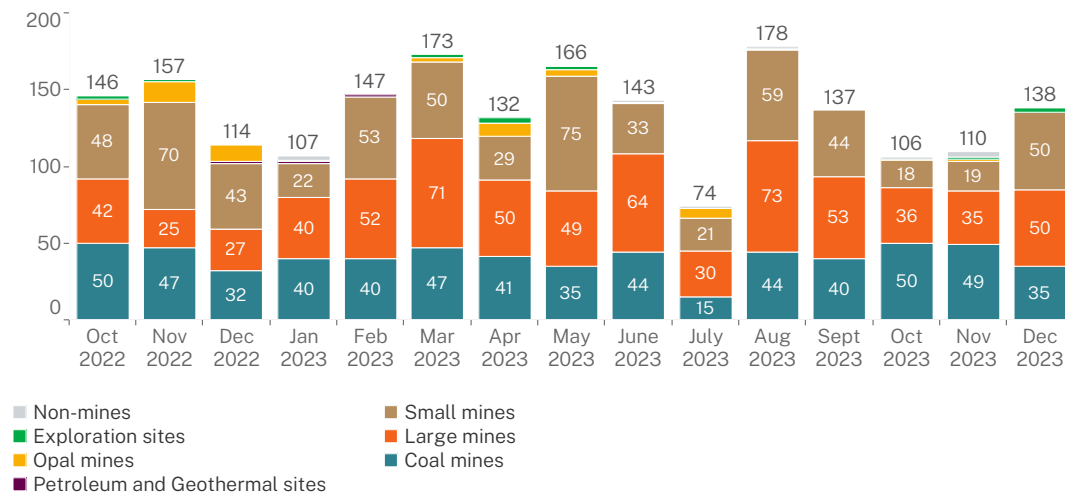


Safety compliance and enforcement activities

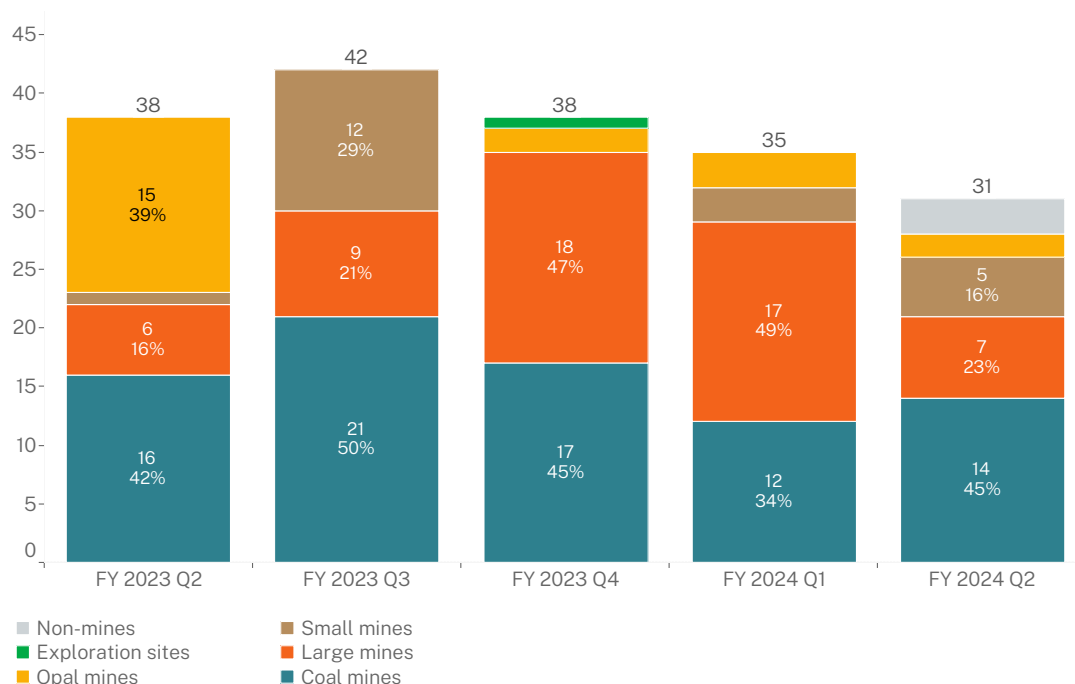
Safety non-compliance by category and response



Safety statutory notices issued by sector



Safety prohibition notices issued by sector



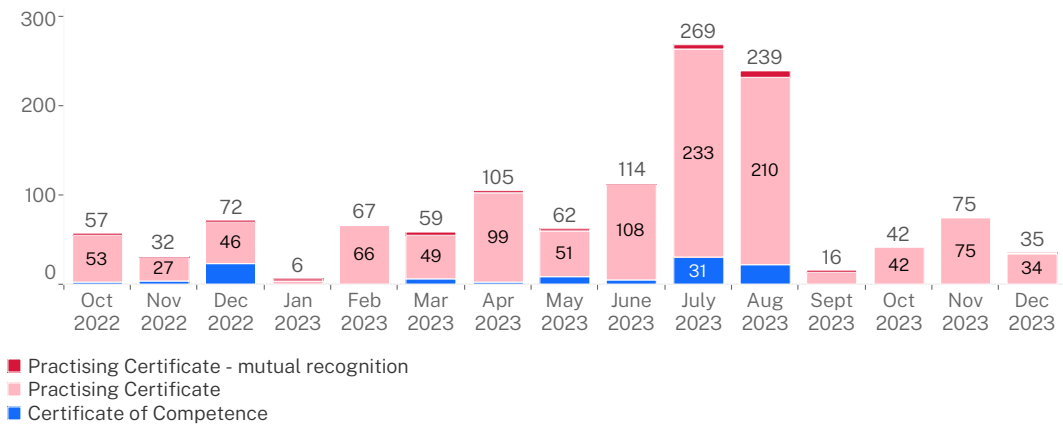
Details of safety prohibition notices issued this quarter

Issued to PCBU	Mine location	Prohibited activity
Tahmoor Coal Pty Ltd	Tahmoor Colliery	Operation of Komatsu 12CM30 continuous miner CM009 (JM6946) for production activities
Tritton Resources Pty Ltd	Tritton Copper Mine	Operation of a truck and loader combination in the 5018 001 stockpile truck load bay
Tritton Resources Pty Ltd	Tritton Copper Mine	Operation of a truck and loader combination in the 3985 stockpile truck load bay
Tritton Resources Pty Ltd	Avoca Tank Mine	Operation of a truck and loader combination in the 5000 stockpile truck load bay
Bengalla Mining Company Pty Ltd	Bengalla Mine	No mining activities at the dig face and bench area of the incident on South Highway Ramp
Clarence Coal Pty Ltd	Clarence Colliery	Installing a row of 4 x roof bolts in the face side of the last sheet of roof mesh of each un-supported place being supported
Whitehaven Coal Mining Ltd	Whitehaven Gunnedah CHPP	Performing any work inside the 415V low voltage section of PSUB10263 (administration area kiosk substation) without isolating the 22kV power to the transformer section of the kiosk substation
CEAL Ltd T/A Multiquip Quarries	Ardmore Park	Use of the scalping conveyor on the track-mounted jaw crusher
CEAL Ltd T/A Multiquip Quarries	Ardmore Park	Use of the screening plant QA331
Whitehaven Coal Mining Ltd	Tarrowonga Coal Mine	Operation of pressure washer trailer plant 427

Issued to PCBU	Mine location	Prohibited activity
Whitehaven Coal Mining Ltd	Tarrawonga Coal Mine	Operation of the 'Emeco' pressure washer trailer
Maules Creek Coal Pty Ltd	Maules Creek Mine	Conducting spontaneous combustion shotcrete remediation works
Narrabri Coal Operations Pty Ltd	Narrabri Colliery	Operational use of 1600 series LHD's fitted with BIS TBS – machine numbers 1603, 1604, 1605, 1606, 1607, 1610 and 1611
BIS Industries Ltd	BIS Industries Workshop – Tomago	Operational use of all 1600 series LHD's fitted with the BIS TBS
United Collieries Pty Ltd	United Wambo Joint Venture	Removal or installation of Komatsu 930E haul truck engine modules
Komatsu Australia Pty Ltd	Komatsu Australia Pty Ltd	Removal or installation of Komatsu 930E haul truck engine modules at any workplace considered a mine
Cummins South Pacific Pty Ltd	Cummins Sales and Service	Removal or installation of Komatsu 930E haul truck engine modules at any workplace considered a mine
Individual	MC57577	No person to be lifted or lowered from the mine on the person-riding hoist
Individual	MC57577	No workers to climb the emergency exit ladders
Hunter Valley Operations Pty Ltd	HVO Hunter Valley DCP	Operation of Coates Hire Genie EWP CH124
Mt Arthur Coal Pty Ltd	Mt Arthur North	Operators are not to commence work on site prior to visiting the scene of the collision between 2 empty haul trucks
Evolution Mining Ltd	Cowal Gold Mine	Access below the 1005 RL
Boggabri Coal Operations Pty Ltd	Boggabri Coal Mine (Open Cut)	The removal or replacement of 930E truck bodies, hoist cylinders or cylinder pins
Brewarrina Shire Council	Brewarrina Shire Airport Pit	Use of the hired Komatsu 470 wheel loader
Brewarrina Shire Council	Brewarrina Shire Airport Pit	Use of the McCloskey R105 screen
Dendrobium Coal Pty Ltd	Dendrobium Colliery	Allowing any persons in the zone directly behind the drill steel line of fire positions whilst the gas drainage drill rig is in operation
Individual	Roach Quarry	Tipping operations at the ROM pad, and accessing the area between the ROM pad retaining wall and the crusher below
Evolution Mining (Northparkes) Pty Ltd	Northparkes Mines	Use of electrical outlets (240V/415V) on mobile diesel welders
Coonamble Shire Council	Mt Magometon Quarry	Use of the Finlay 3 deck screen (serial number TRX00694VD6D77348) for production purposes
Broken Hill Operations Pty Ltd	Rasp Mine	Entry of persons into any part of the mobile equipment workshop
Dendrobium Coal Pty Ltd	Dendrobium Colliery	Coal cutting on LW19A face
Total		31

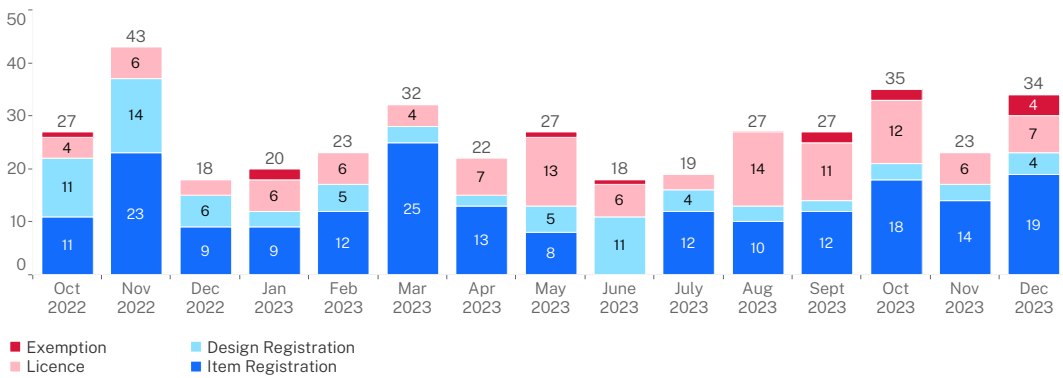
Mining competencies activities

Competence and practising certificates granted



Mining authorisation activities

Exemptions, licences, design registrations and item registrations granted

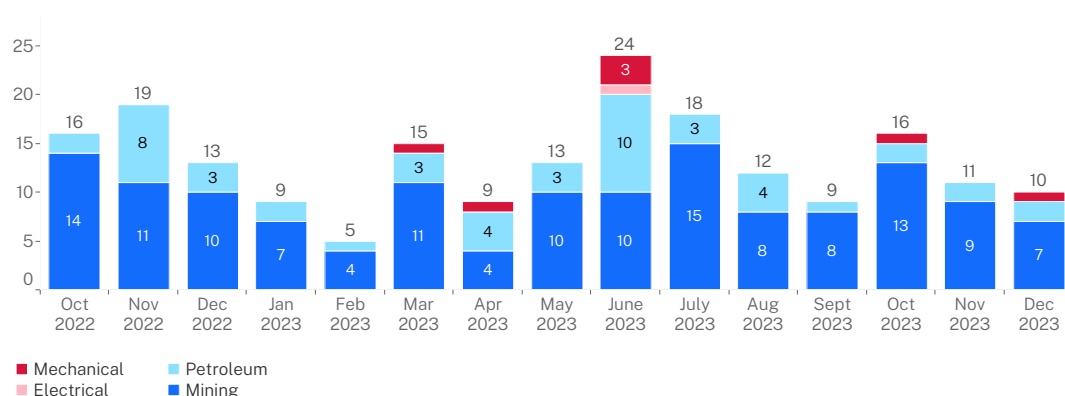


Exemption applications refused this quarter

There were no exemption applications refused in FY24 Q2.

High-risk activity notifications

High-risk activity notifications received by engineering discipline



Details of high-risk activity notifications received this quarter

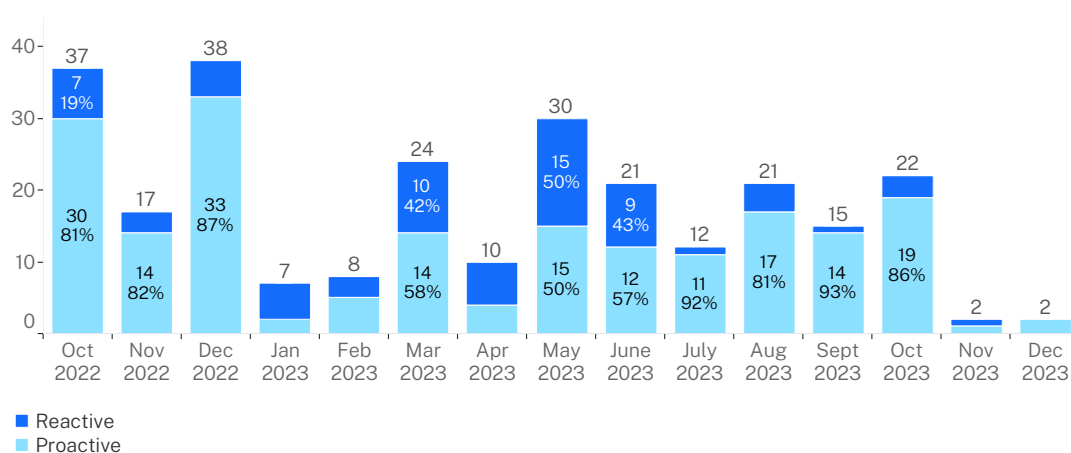
Legislation*	Type of high risk activity	Number
WHS(MPS) Reg 2022 Sch 3 s 9(2)(a)	Working in inrush control zone	1
WHS(MPS) Reg 2022 Sch 3 s 13	Hot work	1
WHS(MPS) Reg 2022 Sch 3 s 16	Formation of non-conforming pillars	1
WHS(MPS) Reg 2022 Sch 3 s 17(3)(a)	Secondary extraction	1
WHS(MPS) Reg 2022 Sch 3 s 19	Working in outburst control zone	1
WHS(MPS) Reg 2022 Sch 3 s 20(1)(b)	Coal dust explosion inhibitors	1
WHS(MPS) Reg 2022 Sch 3 s 29	Decommissioning of emplacement area	1
WHS(MPS) Reg 2022 Sch 3 s 35	Decommissioning a well	2
WHS(MPS) Reg 2022 Sch 3 s 38	Tailings storage facility	1
Total		10

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

Mining Act 1992 and Petroleum (Onshore) Act 1991 activities

Mining Act and Petroleum (Onshore) Act site assessments

Proactive and reactive site assessments conducted

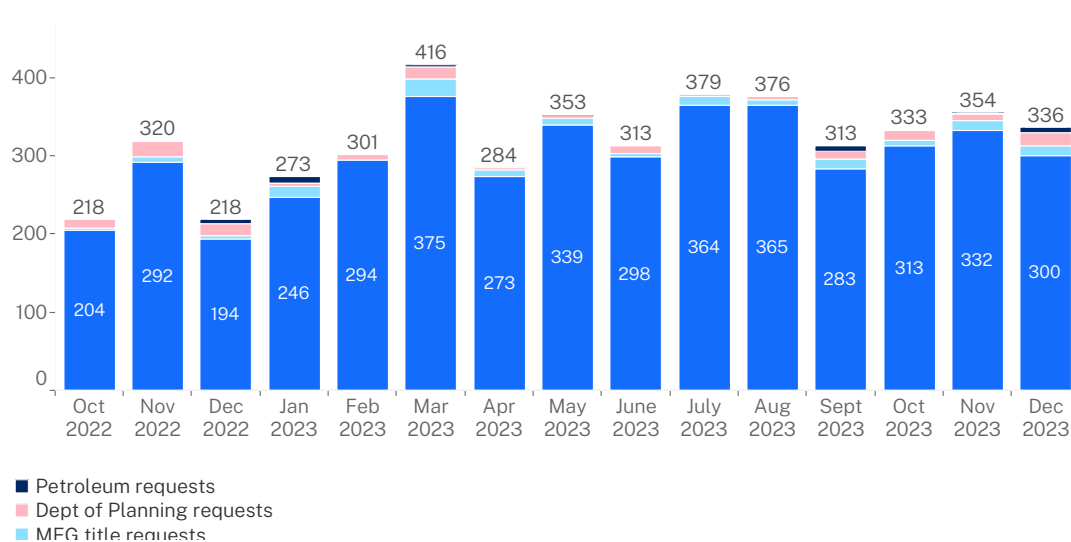


Mining Act and Petroleum (Onshore) Act requests for service

Requests for service include 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*.

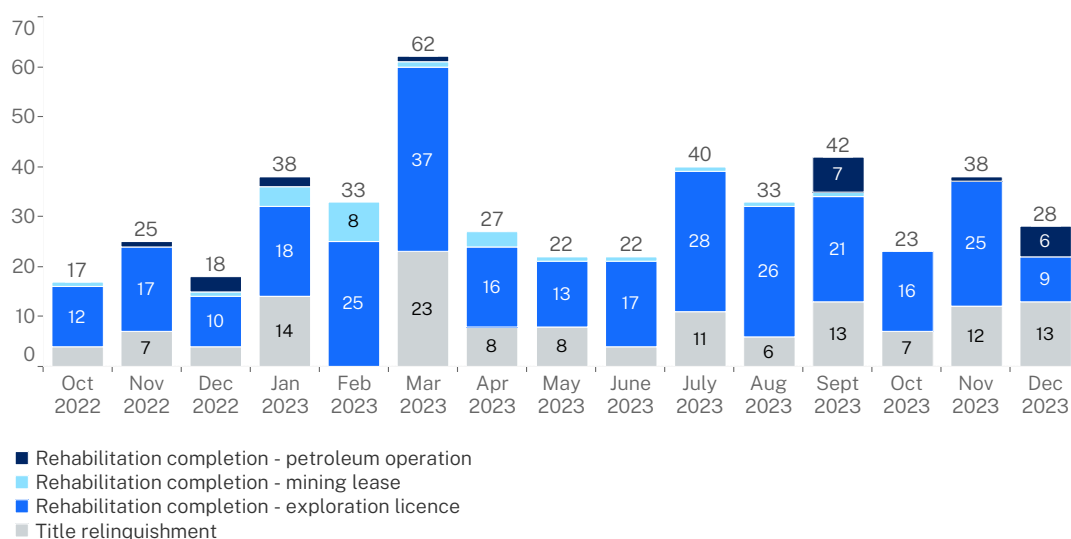
Note that requests from petroleum title holders relate to rehabilitation and rehabilitation security deposits. The requirements for petroleum rehabilitation and rehabilitation security deposits come under the *Petroleum (Onshore) Act 1991*. Whilst the NSW Environment Protection Authority (EPA) is the lead regulator of petroleum titles, MEG is responsible for the assessment and management of petroleum rehabilitation and rehabilitation security deposits.

Mining Act requests for service actioned



Rehabilitation completion determinations

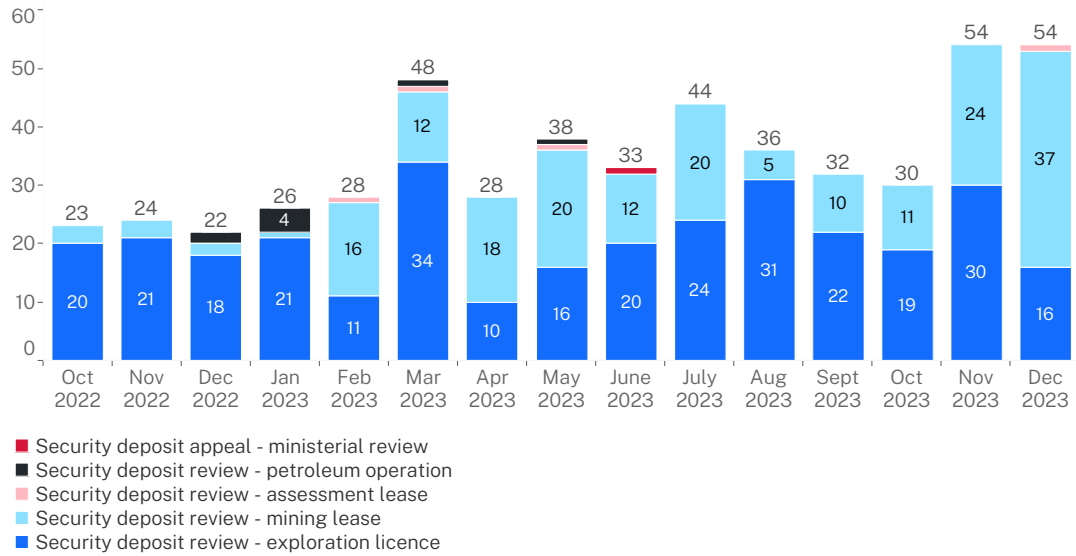
Rehabilitation completion determinations actioned



Rehabilitation security deposit reviews

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, title administrators within Mining, Exploration and Geoscience responsible will 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. For petroleum titles, input on the surface disturbance is also sought from the EPA, the lead regulator of petroleum titles in NSW.

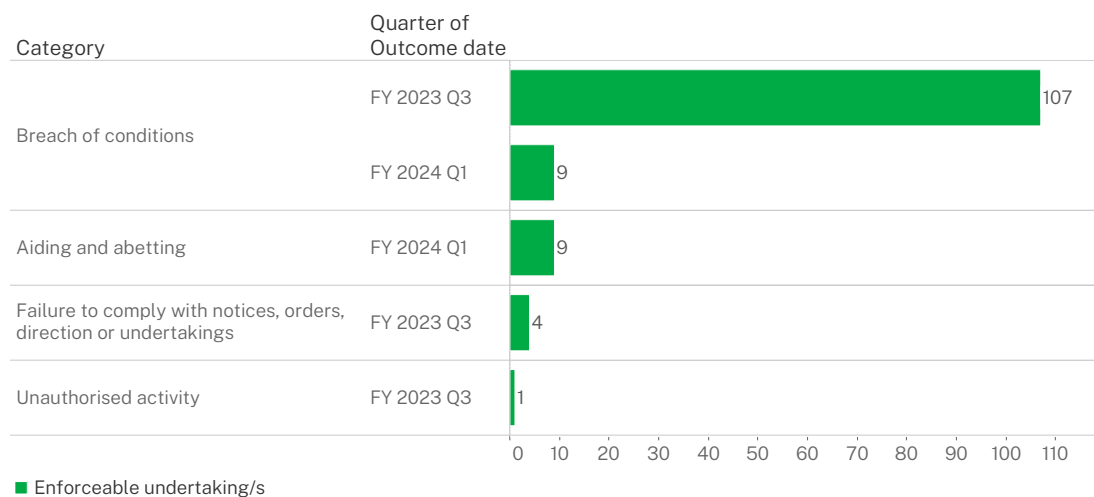
Rehabilitation security deposit reviews completed



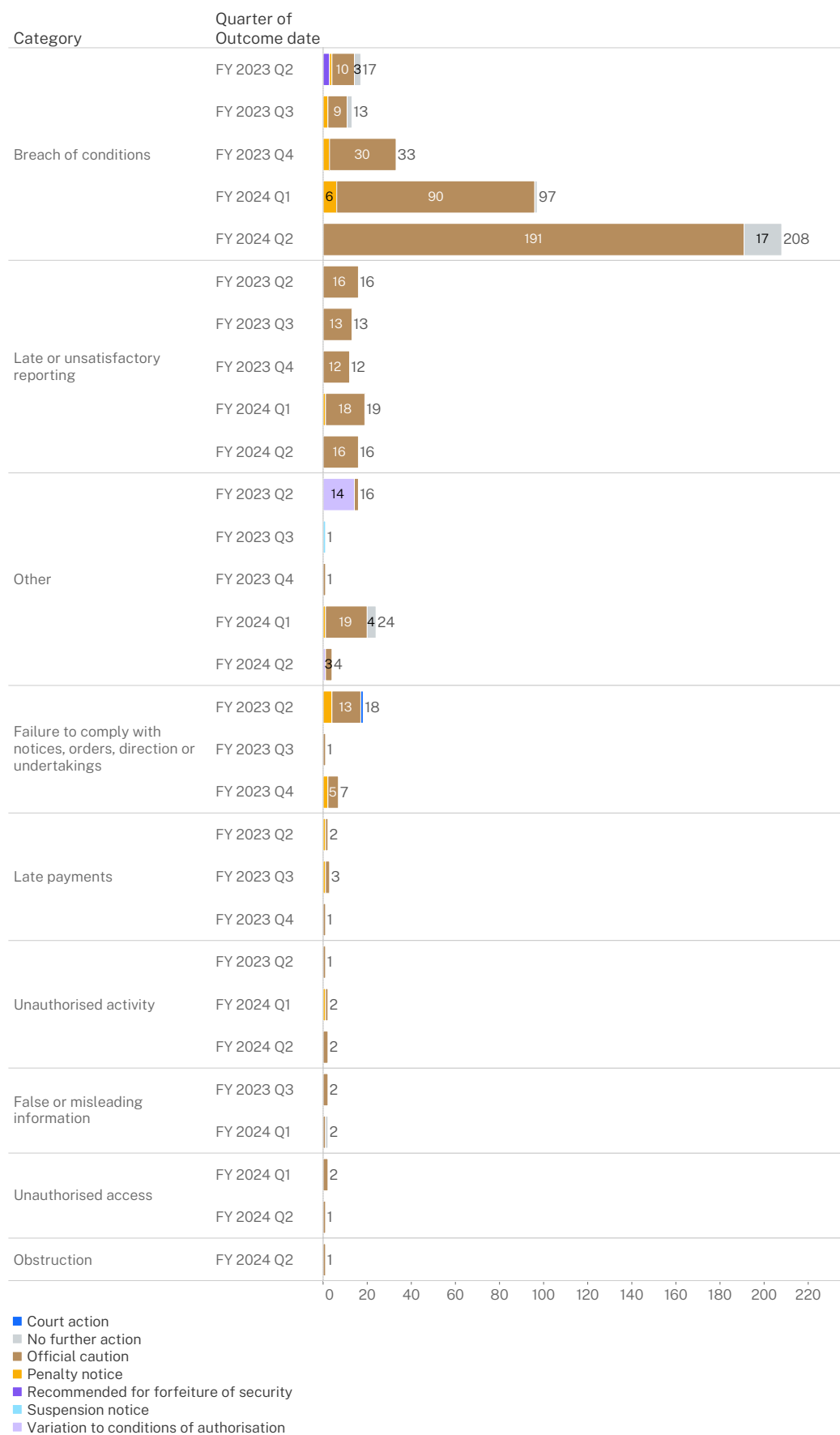
Mining Act and Petroleum (Onshore) Act compliance and enforcement activities

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

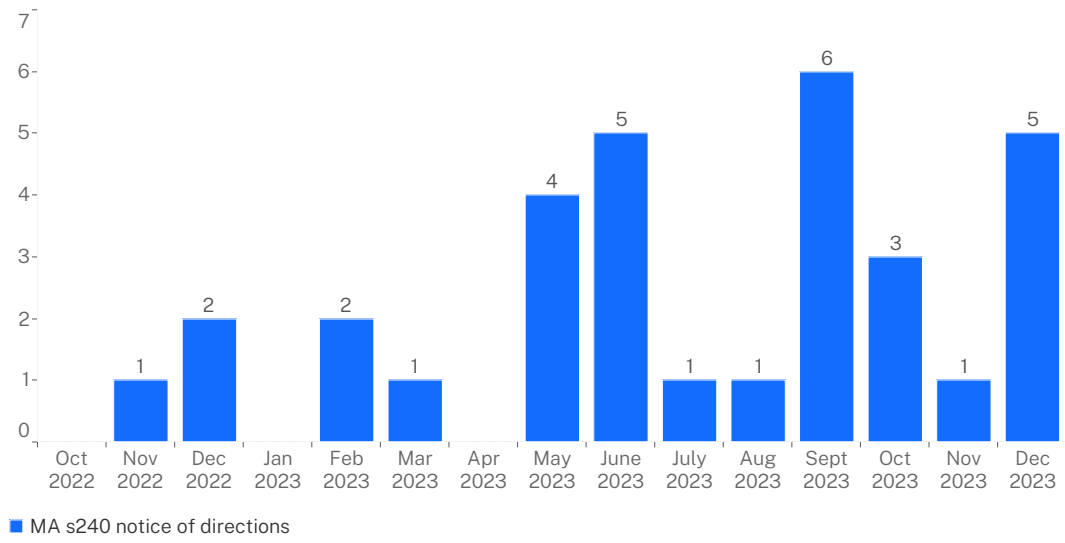
Non-compliance by category and response — response is enforceable undertaking



Non-compliance by category and response — response is other than enforceable undertaking



Notices issued by notice type



Industry engagement activities

Committees and other industry body involvement

Committees and other industry body involvement

Committee/body	Detail	Number
Environmental Protection Agency	Interagency meeting	1
Mechanical Engineering Officers	Committee meeting	1
Total		2

External education and engagement activities

Workshops and information sessions

Type of activity	Location	Detail	Number
Forum	Dubbo	Mechanical Forum – METEX	1
Total			1

Publications and alerts

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

Type	Number
Enforceable undertakings	0
Exam papers	4
Forms	3
Gazette	0
Guidance material	5
Investigation information release	0
Investigation report	1
Mine rehabilitation news	2
Mine safety news	6
Rehabilitation information release	0
Reports	23
Safety alert	5
Safety bulletin	3
Video	1
Weekly incident summary	11
Total	64

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