
Quarterly business activities report

April to June 2024

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August 2024	1	First published

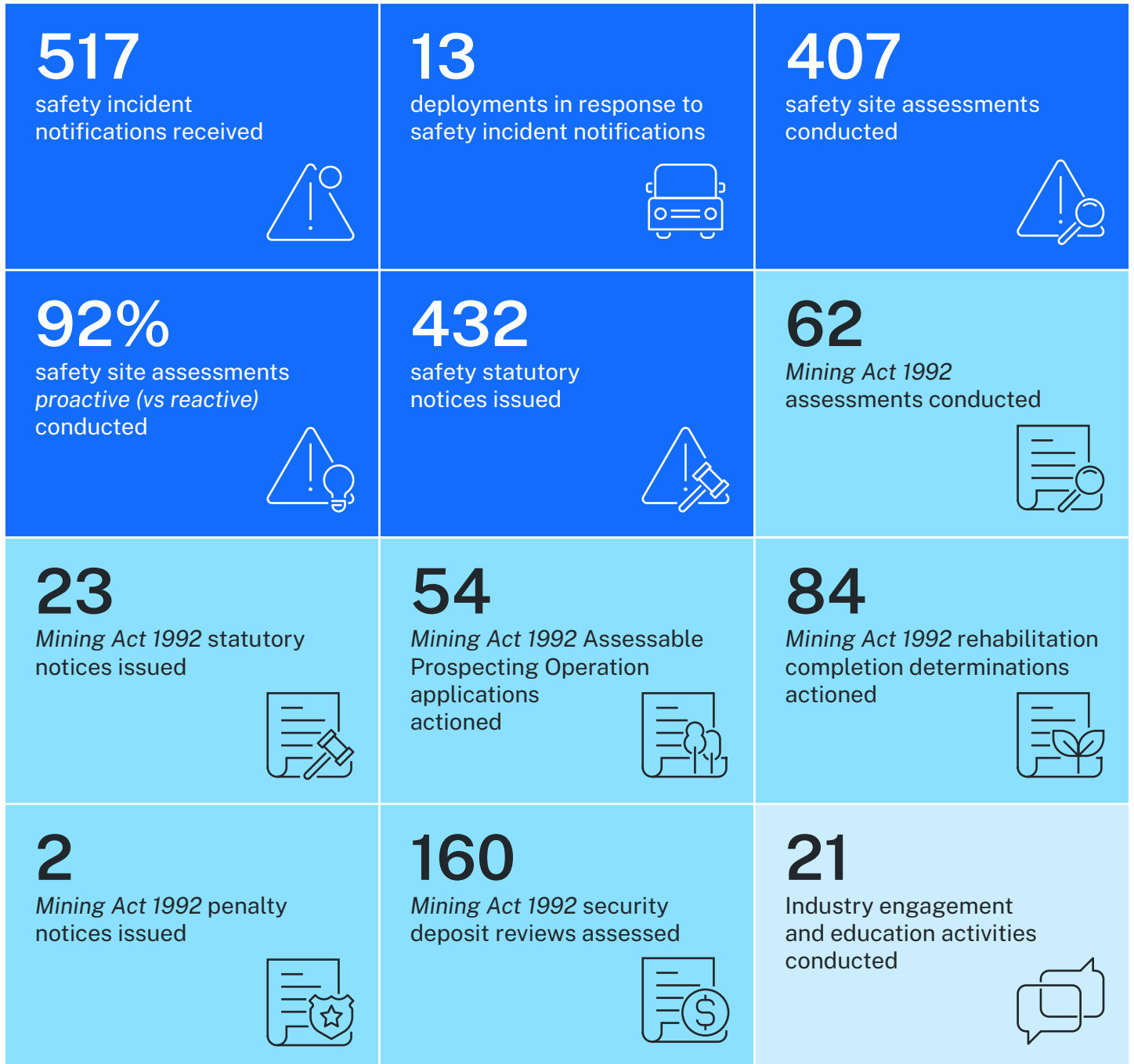
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Activities at a glance



Key activities

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

- release of 2 videos on the Regulator's YouTube channel regarding psychosocial hazards and sexual harassment
- 2 investigation information releases on a driller's assistant injury and burn injuries suffered by 2 workers at a quarry
- safety bulletin about crowd cylinder failures on load haul dump machines
- 2 fact sheets regarding workplace privacy and medical information, plus facial hair and respiratory protective equipment.

Other publications included:

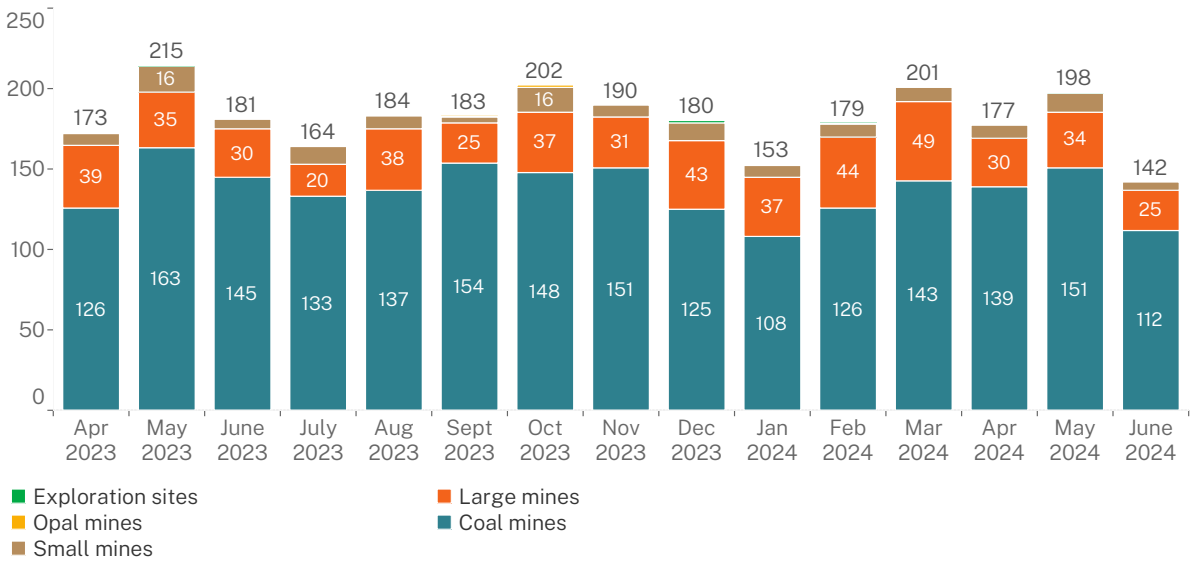
- Quarterly safety report for Q3 FY 2024
- Quarterly business activities report for Q3 FY 2024
- 13 editions of the Weekly Incident Summary
- 7 editions of Mine Safety News
- one edition of Exploration and Mining Rehabilitation News (formerly Mine Rehabilitation News).

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

Work health and safety activities

Safety incident notifications

Safety incidents by date notified and sector

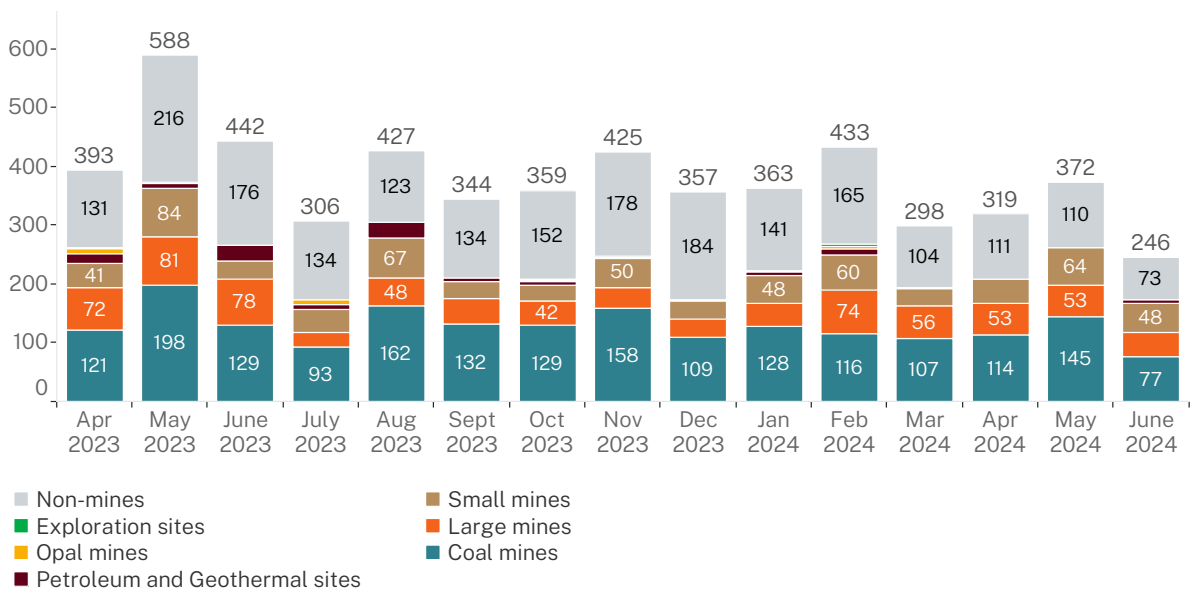


Details of safety incidents where inspectors were deployed this quarter

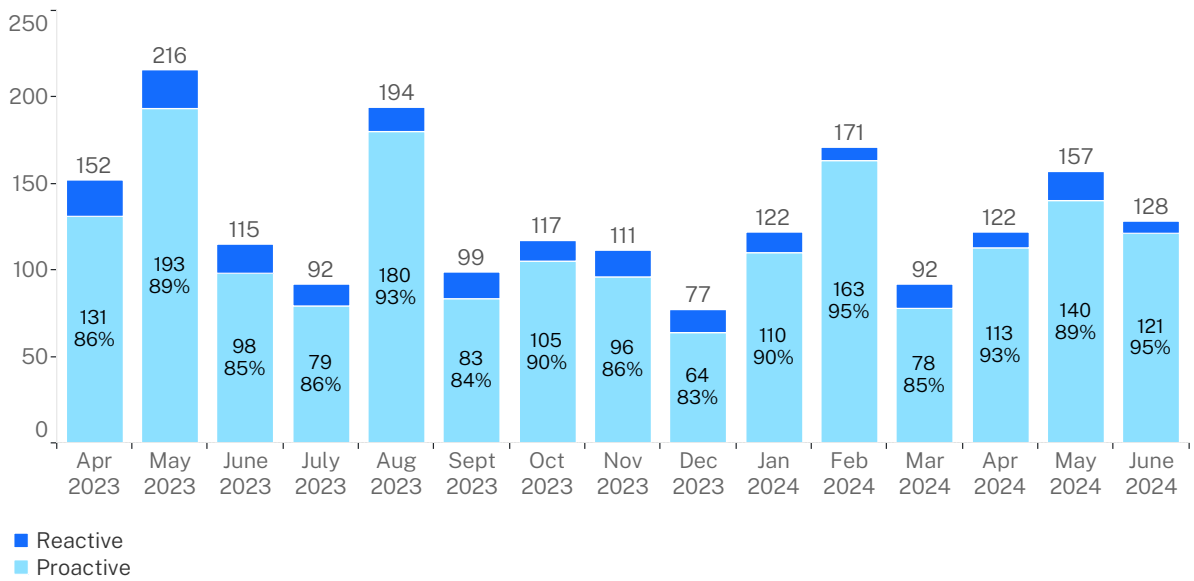
Date notified	Reporting sector	Hazard	Incident
7 Apr	Coal mines	No related principal mining hazard or principal control plan	Workers hit by shuttle car cable during maintenance
7 Apr	Coal mines	Fire or explosion	Small loader ran over 2 boosters
7 Apr	Coal mines	Ground or strata failure	Wedge of rib failed following rib support work
11 Apr	Large mines – metalliferous and quarries	No related principal mining hazard or principal control plan	Worker hit by object ejected from drill rig
30 Apr	Large mines – metalliferous and quarries	Fire or explosion	Flame from drill hole at the face
13 May	Small mines – metalliferous, quarries and other gemstones	Fire or explosion	Explosion in crusher lube container
17 May	Large mines – metalliferous and quarries	Mechanical engineering control plan	Embankment gave way under the left track of excavator
30 May	Coal mines	Ground or strata failure	Dozer slid off bench onto its side
8 Jun	Small mines – metalliferous, quarries and other gemstones	Roads or other vehicle operating areas	Excavator backed into trench and rolled onto its side
11 Jun	Coal mines	Roads or other vehicle operating areas	Haul truck collided with reject bin
11 Jun	Coal mines	Mechanical engineering control plan	Synthetic strap failed during towing procedure
13 Jun	Coal mines	Roads or other vehicle operating areas	Near miss at intersection between haul truck and light vehicle
15 Jun	Large mines – metalliferous and quarries	Roads or other vehicle operating areas	Collision between Integrated Tool Carrier and light vehicle
Total			13

Safety assessments

Safety assessments conducted by sector

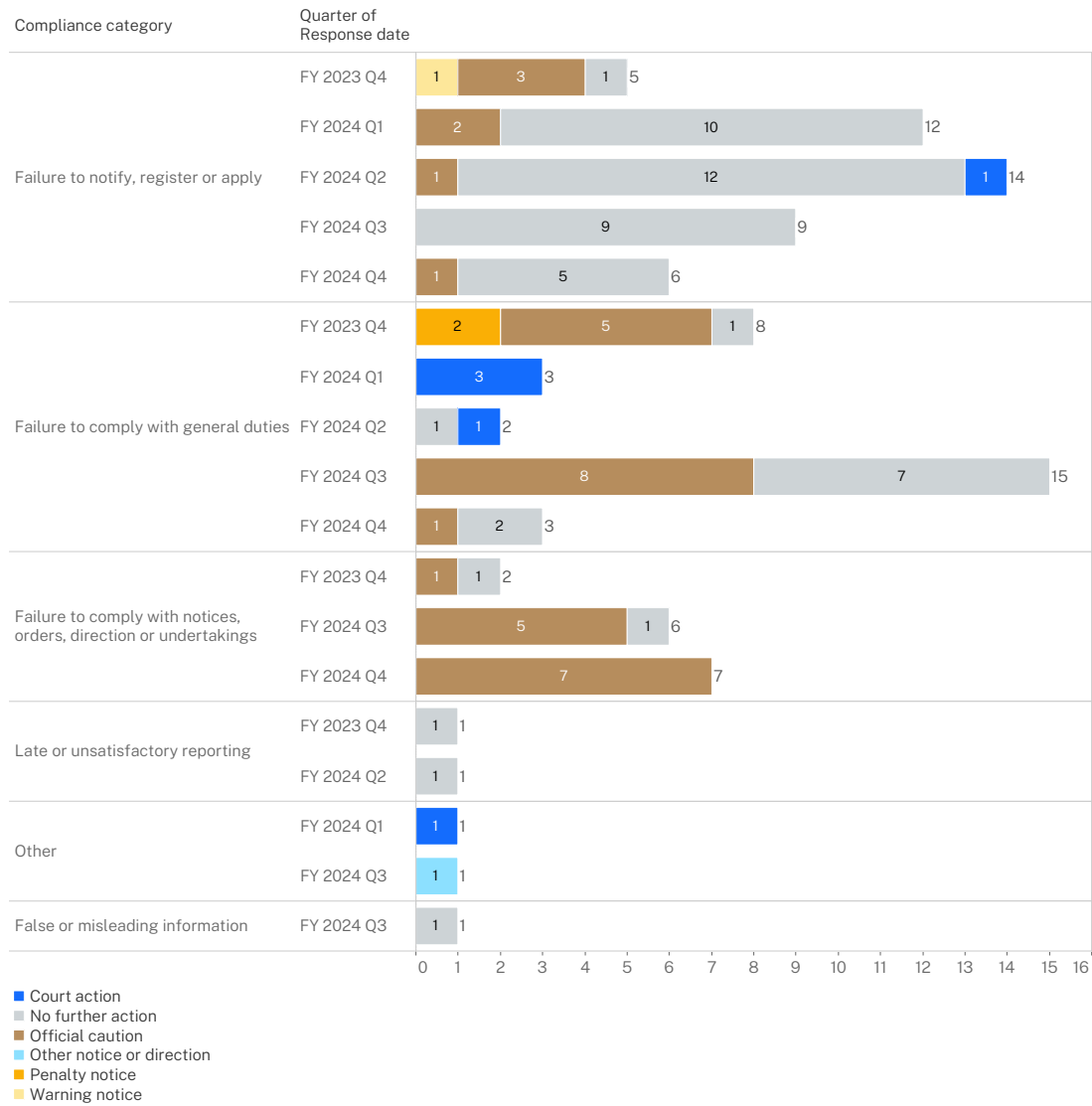


Proactive and reactive safety site assessments conducted

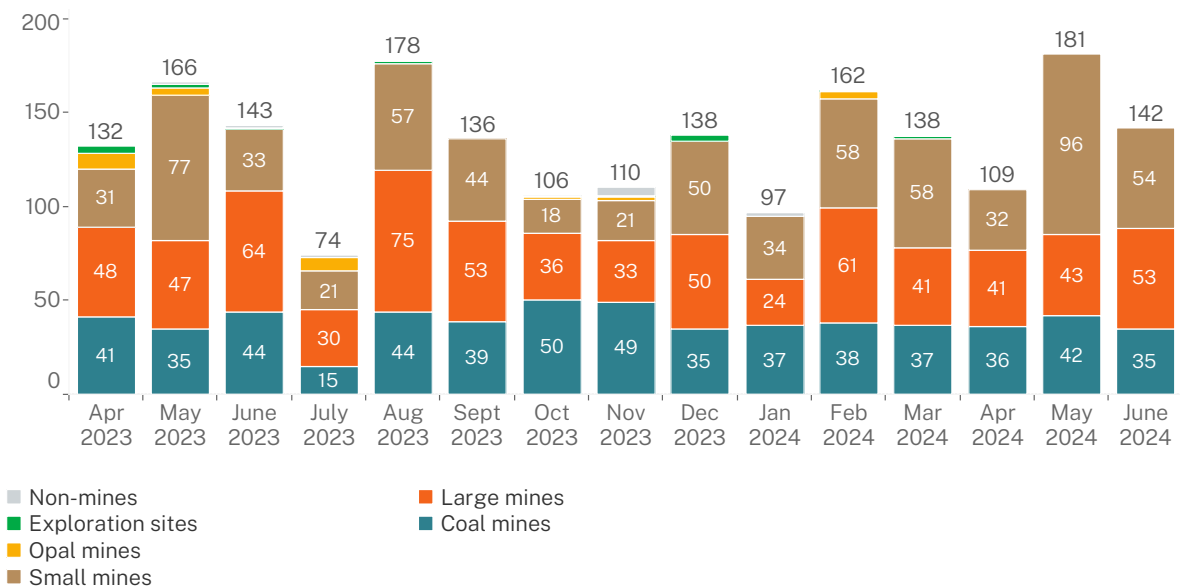


Safety compliance and enforcement activities

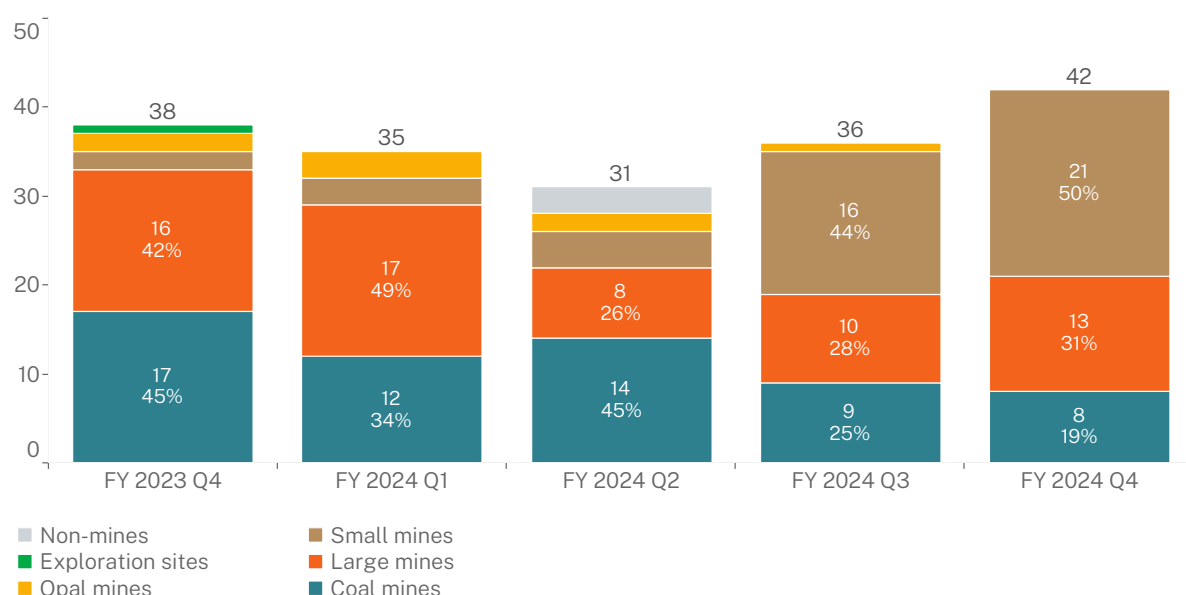
Safety non-compliance by category and response



Safety statutory notices issued by sector



Safety prohibition notices issued by sector



Details of safety prohibition notices issued this quarter

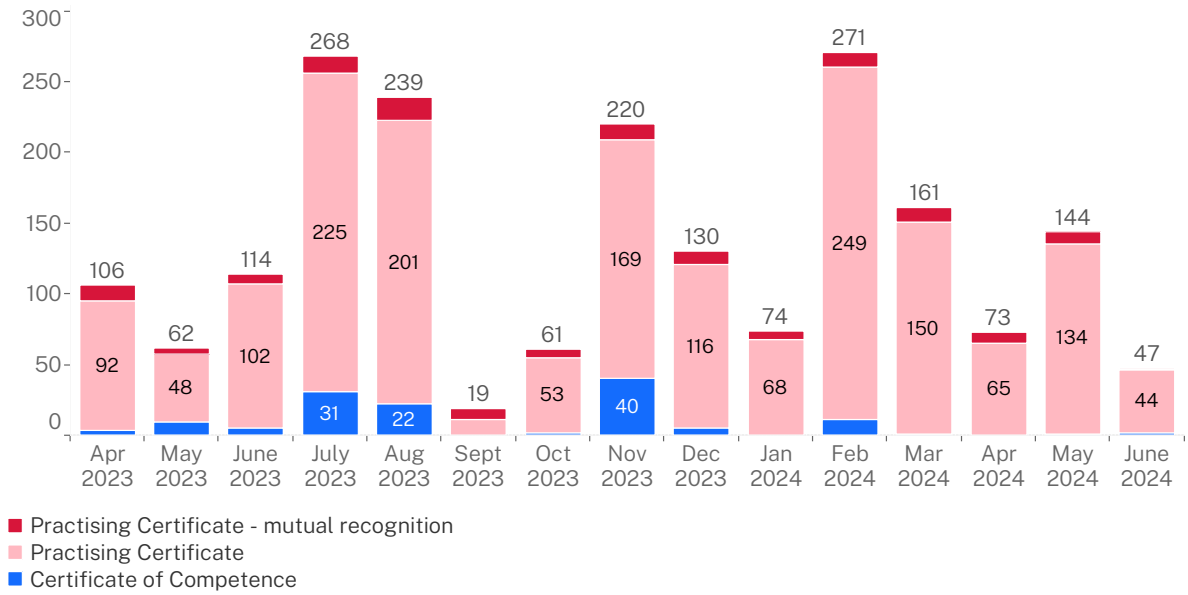
Issued to PCBU	Mine location	Prohibited activity
Individual	Taylor's Quarry	Conducting blasting operations.
Maxwell Ventures (Management) Pty Ltd	Maxwell Underground Mine	Operation of shuttle cars
Coal & Allied (NSW) Pty Ltd	Mount Thorley Warkworth Operations	No loading of explosives and or other activities are to occur on the eastern side of the loaded shot of where the incident occurred, from the line of holes where three 400-gram high explosives boosters have been crushed by the loader 660 bucket. Except for any directions to satisfy this notice.
Cobar Management Pty Ltd	CSA Mine	Operation or use of exploration/diamond drilling rigs fitted with overshots (wireline coring implements).
Arumpo Bentonite Pty Ltd	Arumpo Bentonite Mine	No person to access the back of the Caterpillar 313D2 excavator where there are no safety guard/handrails present and there is a risk of fall from one level to another.
Whitehaven Coal Mining Ltd	Maules Creek Mine	Minenco contractors conducting work at Maules Creek Mine.
Whitehaven Coal Mining Ltd	Maules Creek Mine	Removal and replacement of engines and associated structure on all Hitachi EH5000 Haultrucks at Maules Creek Mine.
Cobar Management Pty Ltd	CSA Mine	Operation or use of exploration/diamond drilling rigs fitted with, but do not have safe handling systems for overshot wireline coring implements.
Whitehaven Coal Mining Ltd	Maules Creek Mine	Minenco employees conducting work in the mining area at Maules Creek Mine. This notice does not prohibit Minenco from conducting maintenance activities at Maules Creek Mine.
Young Mining Company Pty Ltd	Thuddungra Mine	No person to access the back of the Komatsu PC 200 excavator where there are no safety guard/handrails present.
Evolution Mining (Northparkes) Pty Ltd	Northparkes Mine	Conducting manual bogging activities in E26 SLC 9640 Level OD 10

Issued to PCBU	Mine location	Prohibited activity
PJ & K Walliss Pty Ltd	Hargraves Sand Pit	The mobile screening plant and stacker on site is not to be operated for production purposes.
Big Island Mining Pty Ltd	Dargues Gold Mine	The use of the ladder and harness/lanyard setup to gain access up to and or into the feed chamber of either cone crusher for the purposes of inspecting or clearing blockages.
Boral Ltd	Berrima Colliery	An individual entering the Drainage Adit or the companion access roadway on their own.
Kennaugh Quarries Pty Ltd	Kennaugh Quarries Pty Ltd	The operation of the Caterpillar 320B excavator on site at either the quarry face where there is a risk of material falling on the machine from above the cabin or on stockpiles where there is a risk of the machine toppling or rolling over.
Kennaugh Quarries Pty Ltd	Kennaugh Quarries Pty Ltd	No person to access the back of the Caterpillar 320B excavator where there are no safety guard/handrails present.
EMM Group Pty Ltd	Rushy Sand Mine	No person to access the back of the Komatsu PC 200 excavator where there are missing safety guard/handrails
Wild Quarries NSW Pty Ltd	Wild Quarry	The access ladder to the drop tank is not to be used for any activity by any worker.
Wild Quarries NSW Pty Ltd	Wild Quarry	The access ladder to the GP silo is not to be used for any activity by any worker.
Wild Quarries NSW Pty Ltd	Wild Quarry	The access ladder to the silo fixed to the batch plant is not to be used for any activity by any worker.
Wild Quarries NSW Pty Ltd	Wild Quarry	The access stairway to the ash silo and the platform below the bottom of the silo are not to be used for any activity by any worker.
Stoneco Pty Ltd	Timor Limestone Quarry	Adjusting (tracking) conveyor belts whilst they are running without controls in place.
Cadia Holdings Pty Ltd	Cadia East UG	Approaching, accessing, operating or retrieving the 90-tonne excavator (EX90) without a retrieval or recovery plan and associated risk assessment.
Cadia Holdings Pty Ltd	Cadia East UG	Extracting, pushing or moving rock materials from the CCS 790/780 Blue Dump.
Clarence Coal Pty Limited	Clarence Colliery	The cutting of coal and installation of support in 806a Panel. Nothing prevents other activities or movement of machinery in the panel.
E B Mawsons & Sons Pty Ltd	Western Riverina Quarry	The mine operator is prohibited from use of any equipment, materials or substances that may create an explosive atmosphere in any switch room or other area unless the electrical equipment has been designed and certified, and the installation has been designed for that atmosphere as required by AS/NZ 3000 Australian Wiring Rules, section 7.1.2(f)
E B Mawsons & Sons Pty Ltd	Western Riverina Quarry	The mine operator must not conduct maintenance activities that involves the use of substances that may create an explosive environment in any installation including switch rooms unless the electrical equipment has been designed and certified, and the installation has been designed for that atmosphere as required by AS/NZ 3000 Australian Wiring Rules, section 7.1.2(f)
Peak Gold Mines Pty Limited	Peak Gold Mine	The mine operator is prohibited from having personnel ride on the Main Koepe man riding/bulk material friction-powered winding system.

Issued to PCBU	Mine location	Prohibited activity
Perilya Broken Hill Limited	Southern Operations	Entry of persons into the jib crane area on the first-floor platform of the 25-level loading station.
Perilya Broken Hill Limited	Southern Operations	Entry of persons into the No.1 Arc Gate platform area on the 25-level loading station.
Perilya Broken Hill Limited	Southern Operations	Entry of persons into the Triple Bypass Arc Gate platform area on the 24-level crushing station.
Perilya Broken Hill Limited	Southern Operations	Use of a bosun's chair for man riding with a portable winch.
Clarence Sands Pty Ltd	Clarence Sands	Standing up the Kobelco SK380XD LC-10 excavator that rolled over onto its side.
Clarence Sands Pty Ltd	Clarence Sands	Conducting production and associated excavator activities in extraction areas outside of daylight hours .
Alchemy pastoral Projects Pty Ltd	Willow Vale	No access to the access stairs of the Volvo articulated dump truck (off side of machine) for maintenance or cleaning activities.
Tritton Resources Pty Ltd	Tritton Copper Mine	Handling ventilation fan to backs with Integrated Tool handler man basket.
Individual	Pirlos Quarry	Operation or use of CAT 320L excavator.
Individual	Pirlos Quarry	Operation or use of Terex Pegson (blue) mobile crushing plant.
Individual	Pirlos Quarry	Operation or use of Terex Finlay 883 scalping screen.
Lismore City Council	Lismore City Council - Northern Rivers Quarry and Asphalt Plant	The operation of HXR (Holmes Extractive Resources) mobile crushing screening equipment and the excavator, other than for the purpose of complying with this notice and rectifying any identified non compliances as a result of an inspection.
Boral Resources (Country) Pty Limited	Boral Hall Quarry	Operation of crushing and screening plant on site.
Mt Arthur Coal Pty Limited	Mt Arthur North - (incl CHPP)	Putting Liebherr truck 918 into routine operation. Nothing prevents recovering the truck and taking it back to the workshop under a risk assessed process.
Total		42

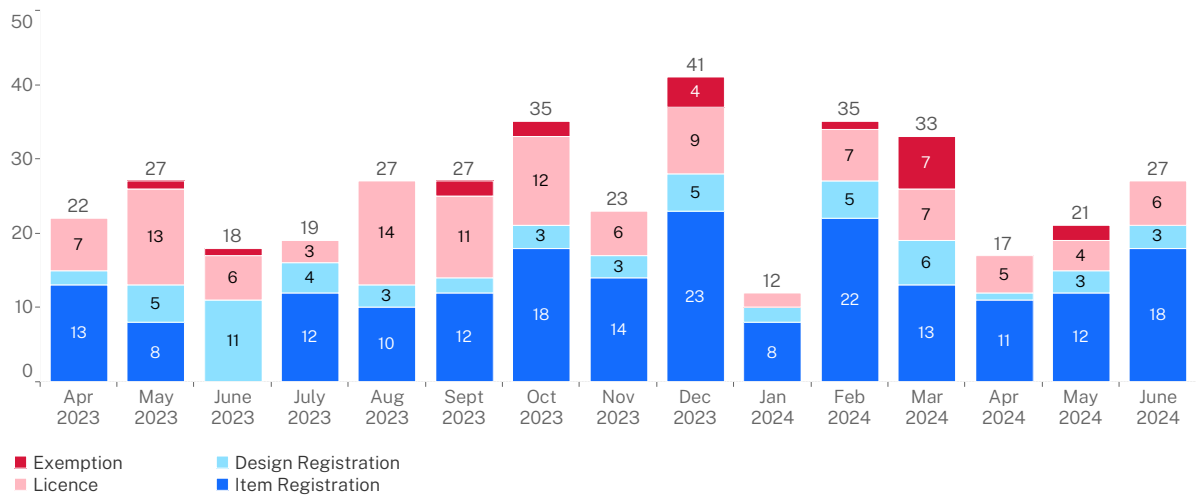
Mining competencies activities

Competence and practising certificates granted

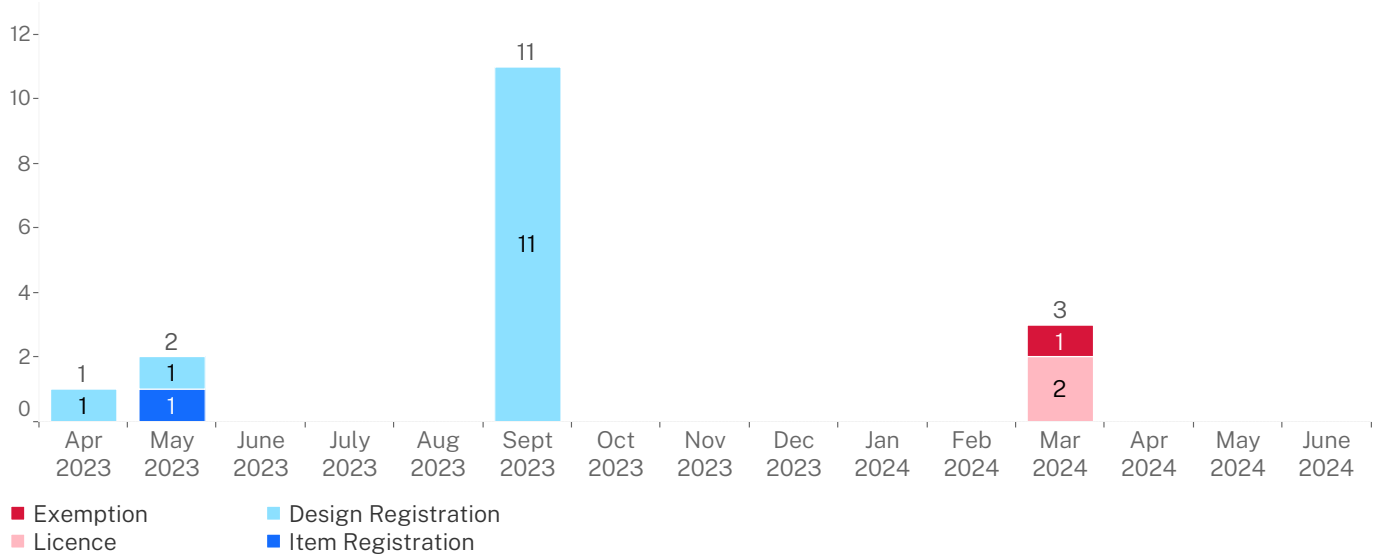


Mining authorisation activities

Exemptions, licences, design registrations and item registrations granted

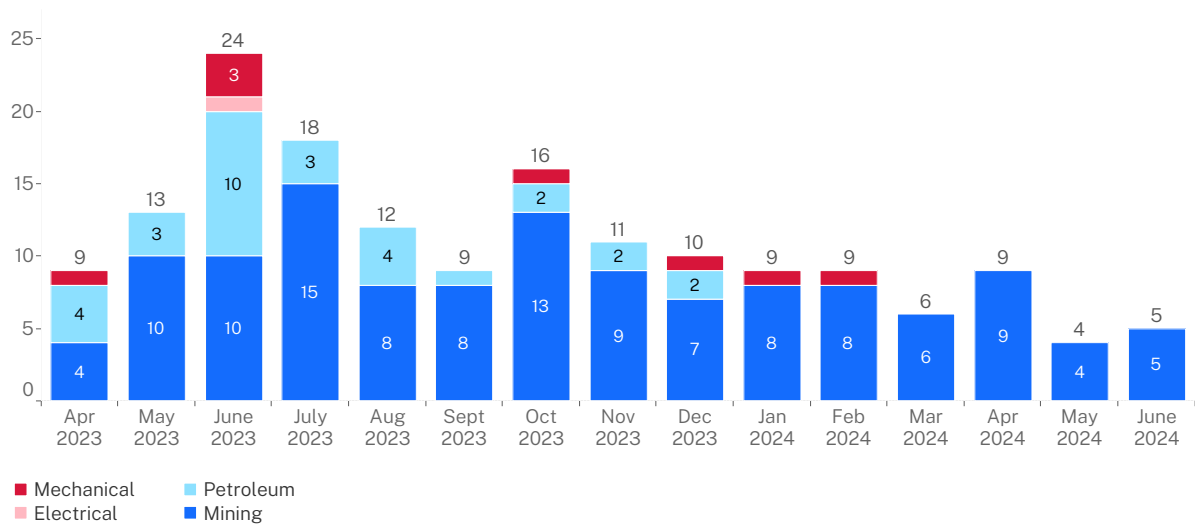


Exemption applications refused this quarter



High-risk activity notifications

High-risk activity notifications received by engineering discipline



Details of high-risk activity notifications received this quarter

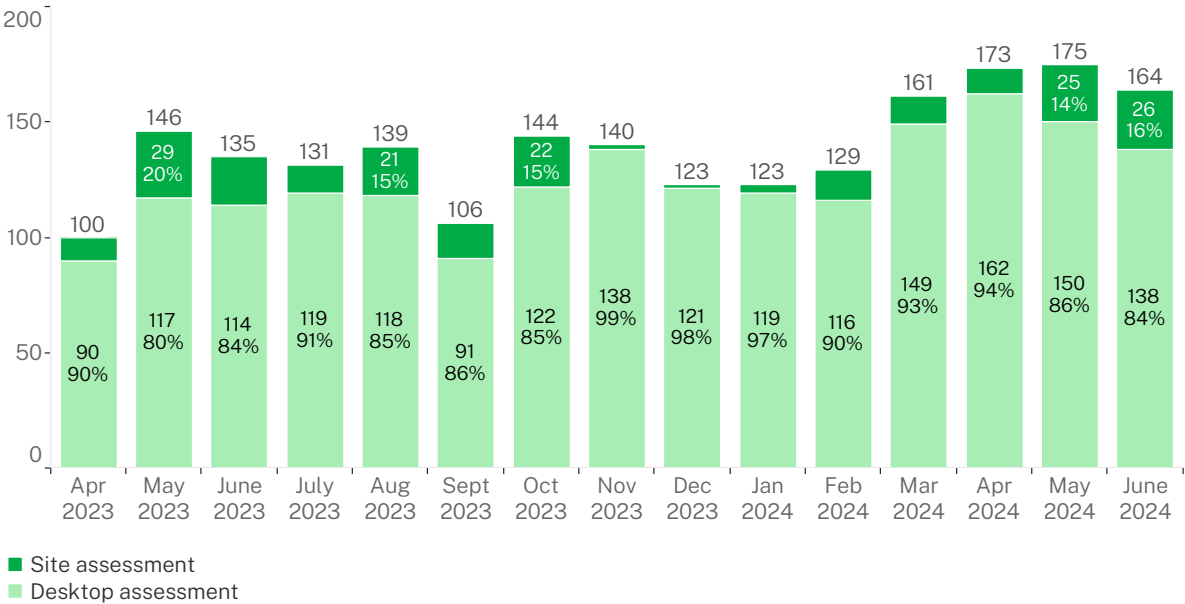
Legislation*	Type of high risk activity	Number
WHS(MPS) Reg 2022 Sch 3 s 5	Development of a new mine entry	1
WHS(MPS) Reg 2022 Sch 3 s 9(2)(a)	Working in inrush control zone	2
WHS(MPS) Reg 2022 Sch 3 s 10	Roadway without intersection	1
WHS(MPS) Reg 2022 Sch 3 s 11	Shotfiring	1
WHS(MPS) Reg 2022 Sch 3 s 12	Sealing	5
WHS(MPS) Reg 2022 Sch 3 s 16	Formation of non-conforming pillars	2
WHS(MPS) Reg 2022 Sch 3 s 17(3)(a)	Secondary extraction	4
WHS(MPS) Reg 2022 Sch 3 s 29	Decommissioning of an emplacement area	1
WHS(MPS) Reg 2022 Sch 3 s 38	Tailings storage facility	1
Total		18

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

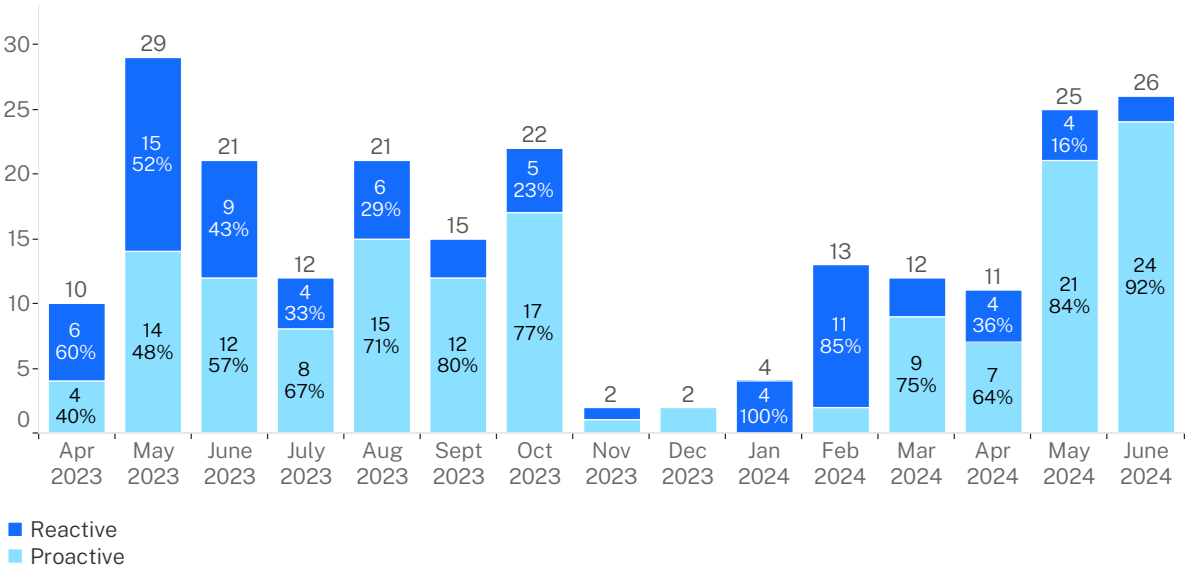
Mining Act 1992 and Petroleum (Onshore) Act 1991 activities

Mining Act and Petroleum (Onshore) Act assessments

Assessments conducted by category

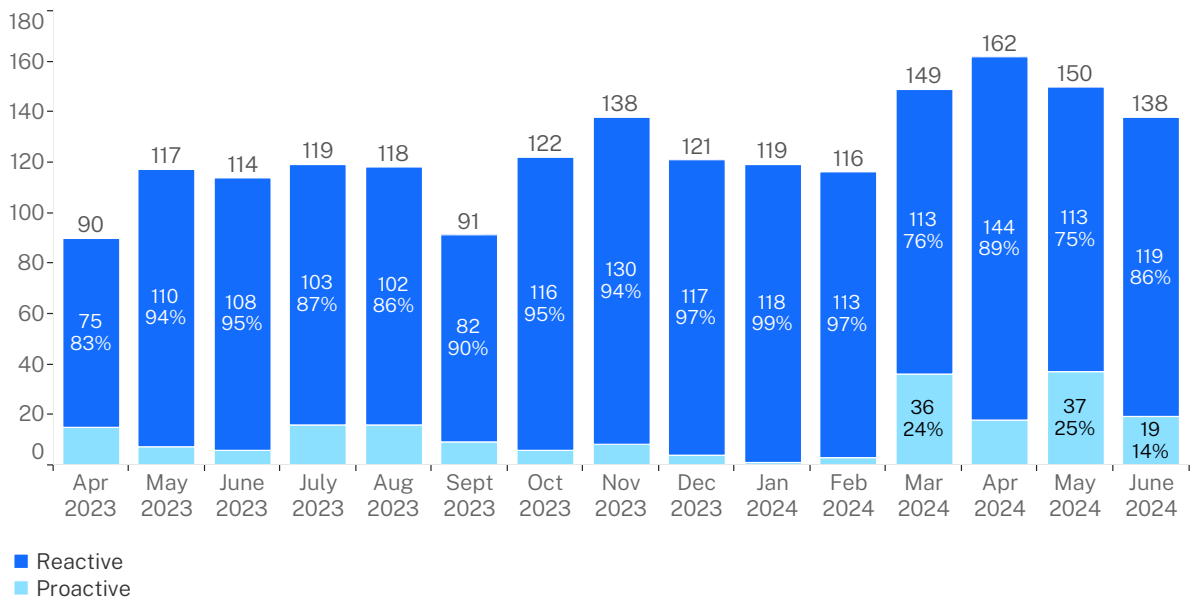


Site assessments conducted by nature



Note: assessments related to applications now appear as reactive.

Desktop assessments conducted by nature



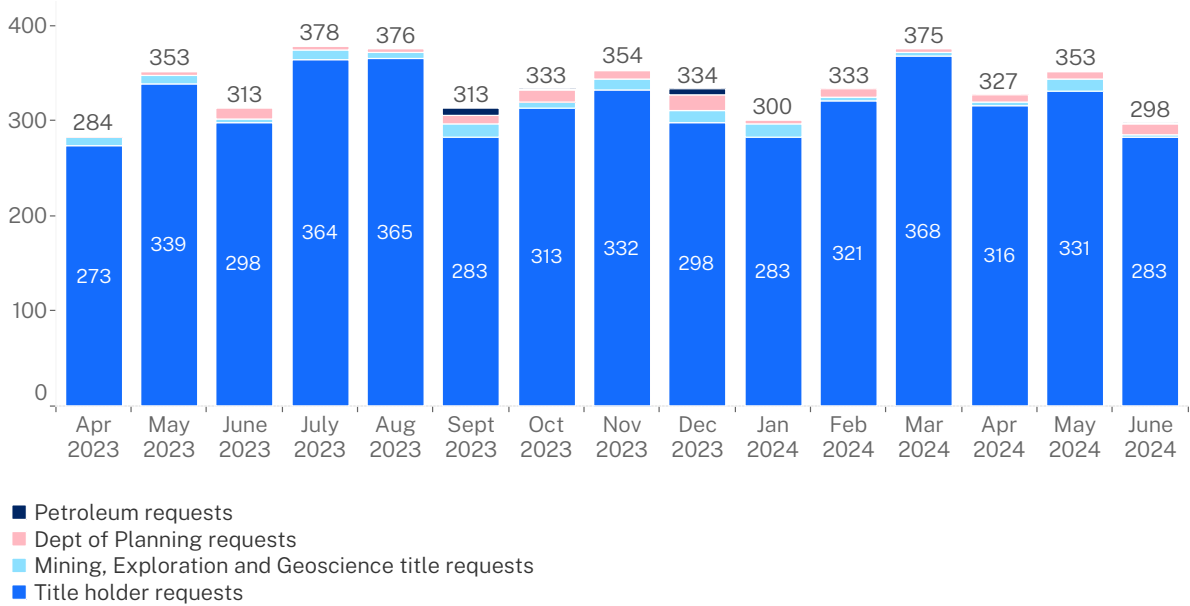
Note: assessments related to applications now appear as reactive.

Mining Act and Petroleum (Onshore) Act requests for service

Requests for service include requests from title holders, other branches within NSW Resources (formerly Mining, Exploration and Geoscience) concerning the administration of mining authorisations, and requests from either the NSW Department of Planning, Housing and Infrastructure 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 is the lead regulator of petroleum titles, NSW Resources is responsible for the assessment and management of petroleum rehabilitation and rehabilitation security deposits.

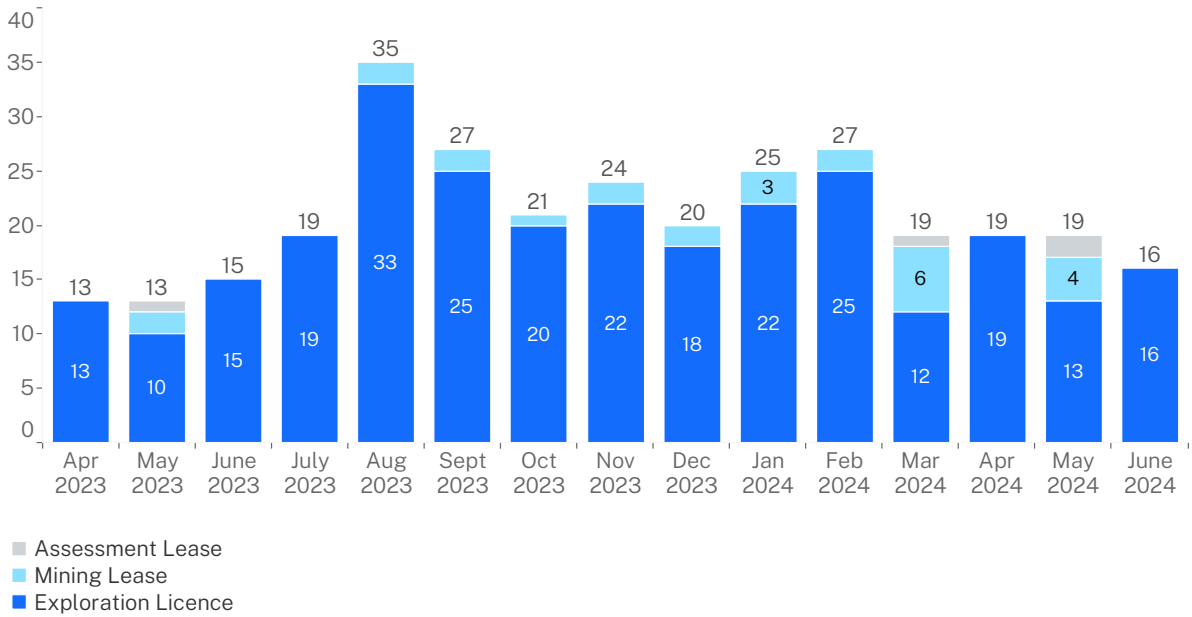
Mining Act requests for service actioned



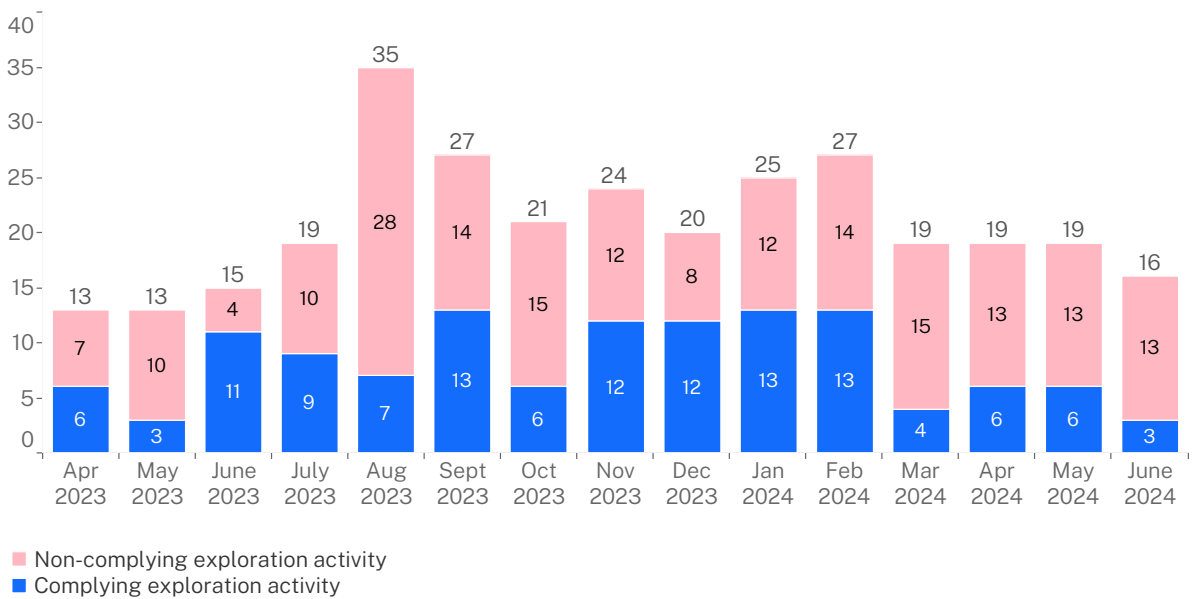
Assessable Prospecting Operation applications

Assessable prospecting operations (APOs) are any exploration activities that are not an exempt development within the meaning of State Environmental Planning Policy (Resources and Energy) 2021. Applications for assessable prospecting operations are assessed against environmental assessment requirements under Part 5 of the *Environmental Planning and Assessment Act 1979*. Some activities have been identified as being unlikely to have a significant environmental impact if carried out in a particular manner – referred to as complying exploration activities. Activities that do not meet that criteria are called non-complying exploration activities and require additional environmental impact assessment information. This additional information includes a review of environmental factors, which is submitted as an additional component of the APO.

Assessable Prospecting Operation applications actioned by title type

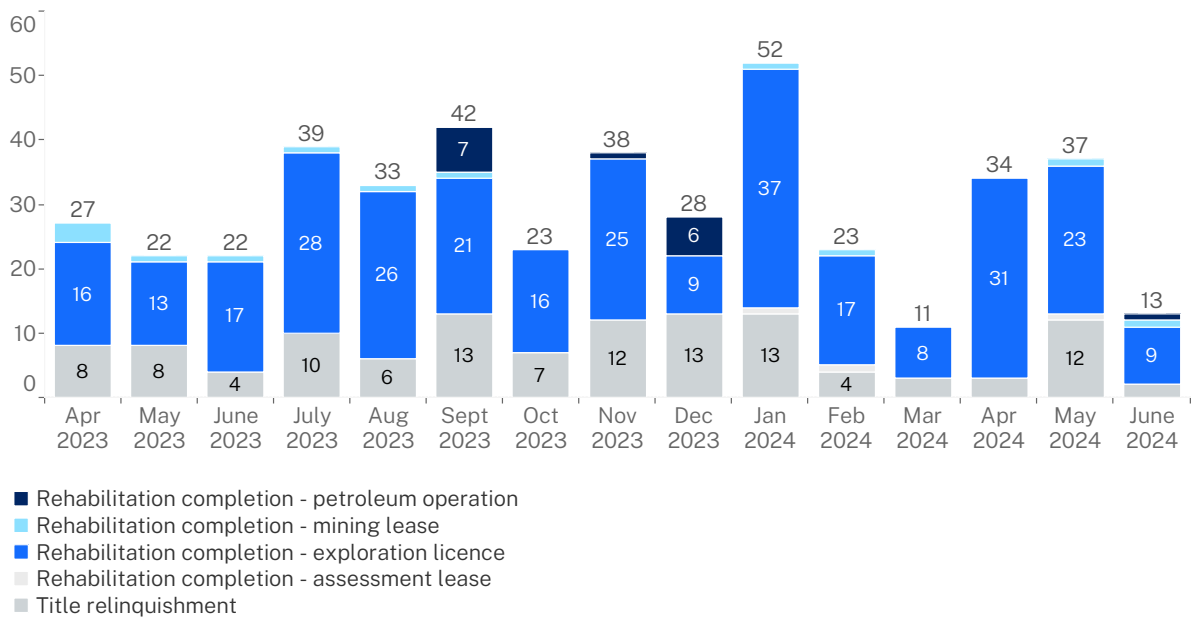


Assessable Prospecting Operation applications actioned by complying/non-complying exploration activity



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 NSW Resources are responsible and 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 NSW Environment Protection Authority, the lead regulator of petroleum titles in NSW.

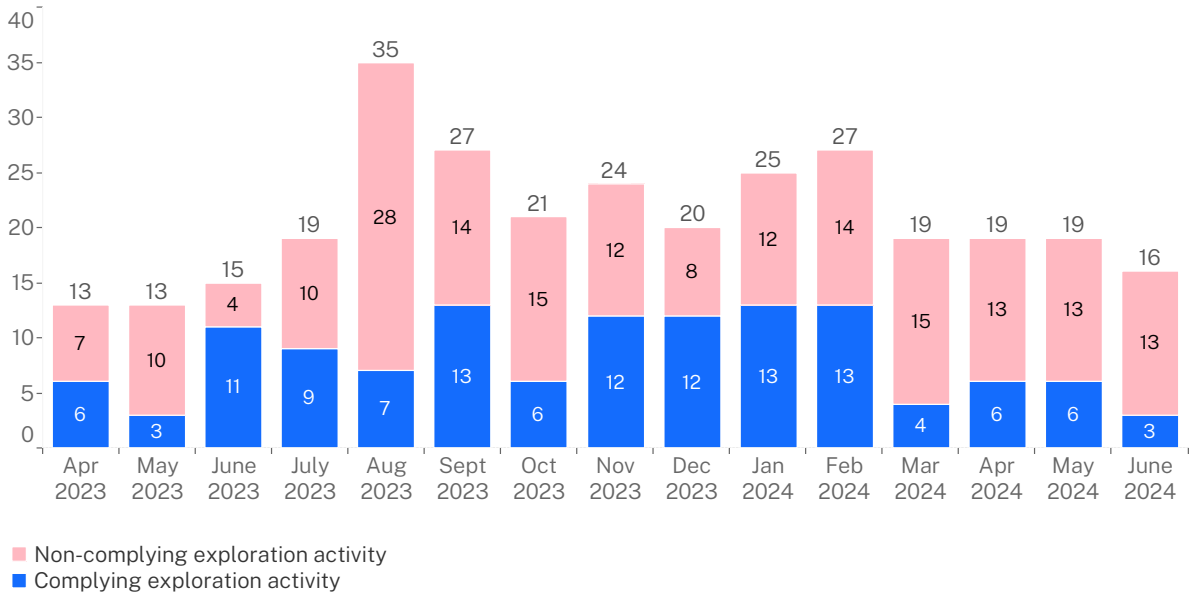
As of July 2024, the Regulator has published the assessed security deposits for large mines. Large mines are mines that are required to have an Environment Protection Licence under the *Protection of the Environment Operations Act 1997*. The list of [large mines assessed deposit determinations](#) is available on our website.

Rehabilitation security deposit reviews completed

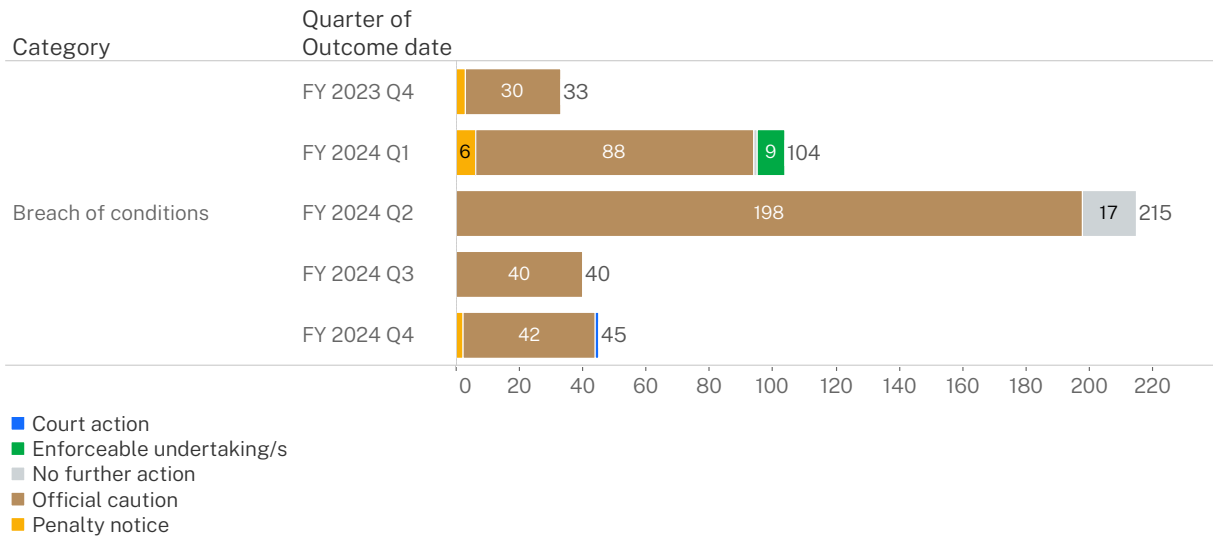


Mining Act and Petroleum (Onshore) Act compliance and enforcement activities

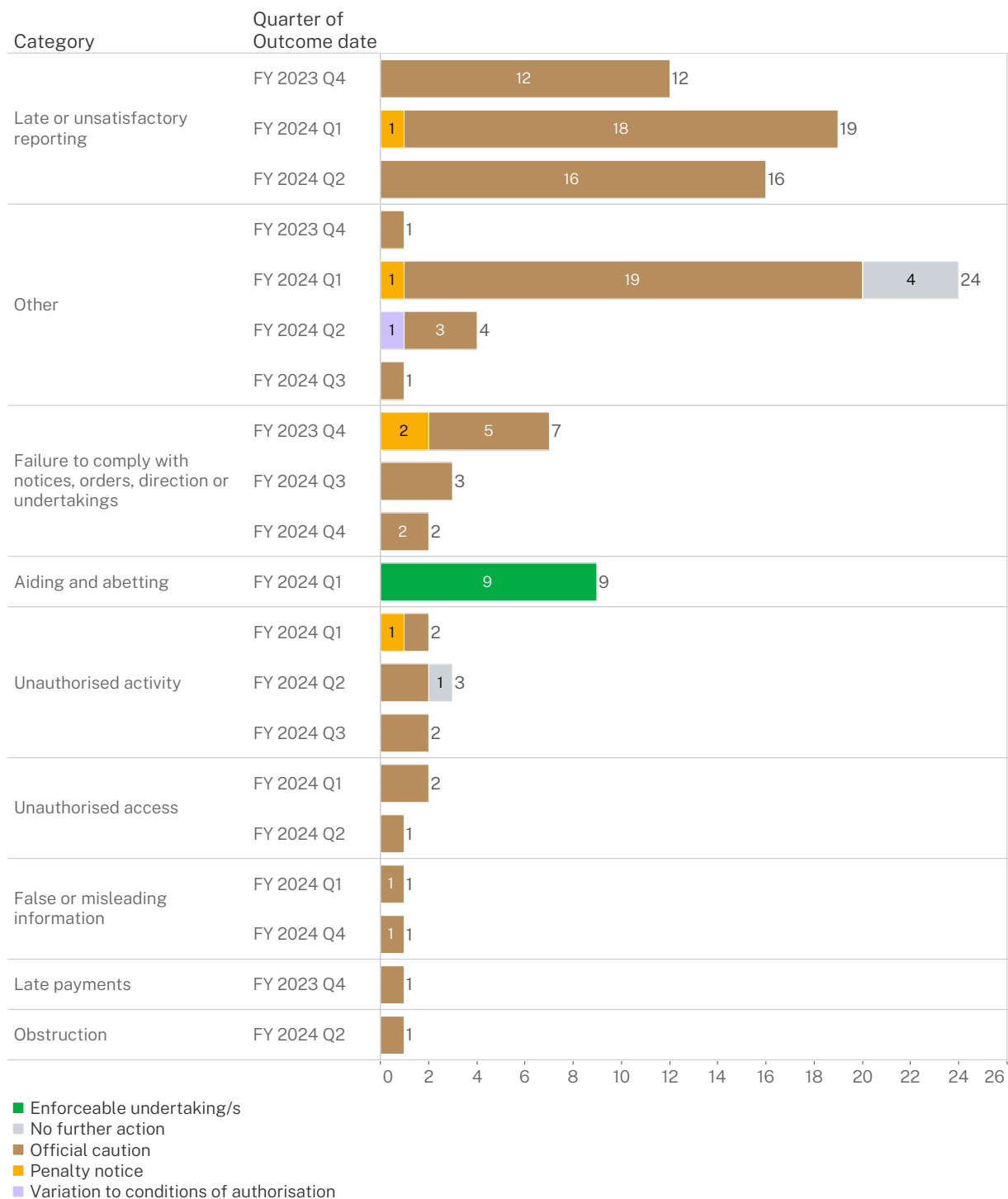
Assessable Prospecting Operation applications actioned by complying/non-complying exploration activity



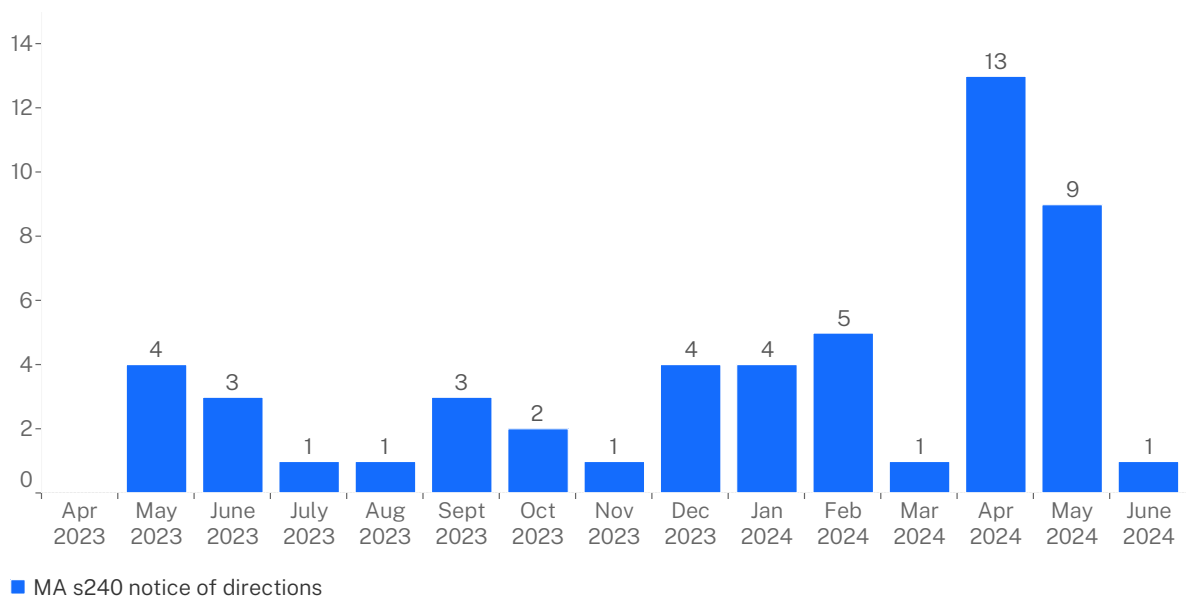
Non-compliance by category and response – category is breach of conditions



Non-compliance by category and response – category is other than breach of conditions



Notices issued by notice type



Industry engagement activities

Committees and other industry body involvement

Attendance as committee members

Committee/body	Detail	Number
Mining Equipment Committee	Maintenance meeting	1
Technical Services Committee	Competencies meeting	1
Standards Association	AS/NZS 2187.1 Storage of explosives – working group meeting	13
Remediation Working Group	Broken Hill Environmental Lead Response meeting	1
Total		16

External education and engagement activities

Workshops and information sessions

Type of activity	Location	Detail	Number
Forum	Dareton	Small Mines Roadshow	1
Forum	Maitland	Competency Inspectors	2
Workshop	Kurri Kurri	Ecological Rehabilitation Workshop	1
Workshop	Maitland	Effective Conversations Workshop	1
Total			5

Publications and alerts

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

Type	Number
Exam papers	2
Exploration and Mining Rehabilitation News	1
Forms	2
Guidance material	1
Investigation information release	2
Mine safety news	7
Reports	23
Safety bulletin	1
Video	2
Weekly incident summary	13
Total	54

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