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# Quarterly business activities report

January to March 2024

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## Document control

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# Contents

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Activities at a glance	1
Key activities	2
Work health and safety activities	3
Safety incident notifications	3
Safety assessments	5
Safety compliance and enforcement activities	6
Mining competencies activities	9
Mining authorisation activities	10
High-risk activity notifications	11
<i>Mining Act 1992 and Petroleum (Onshore) Act 1991 activities</i>	12
Mining Act and Petroleum (Onshore) Act site assessments	12
Mining Act and Petroleum (Onshore) Act requests for service	13
Rehabilitation completion determinations	14
Rehabilitation security deposit reviews	15
Mining Act and Petroleum (Onshore) Act compliance and enforcement activities	16
Industry engagement activities	19
Committees and other industry body involvement	19
External education and engagement activities	19
Publications and alerts	20

# Activities at a glance



# Key activities

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

- release of 2 videos on the Regulator's YouTube channel regarding isolation processes and reducing adverse vehicle interactions
- investigation information release regarding a worker injured by a forklift attachment
- safety bulletin on bulldozer incident increases
- safety alert on a wheel rim ejected during tyre inflation
- 2 fact sheets regarding rehabilitation reforms implementation for small mines and a human and organisational factors (HOF) data review.

Other publications included:

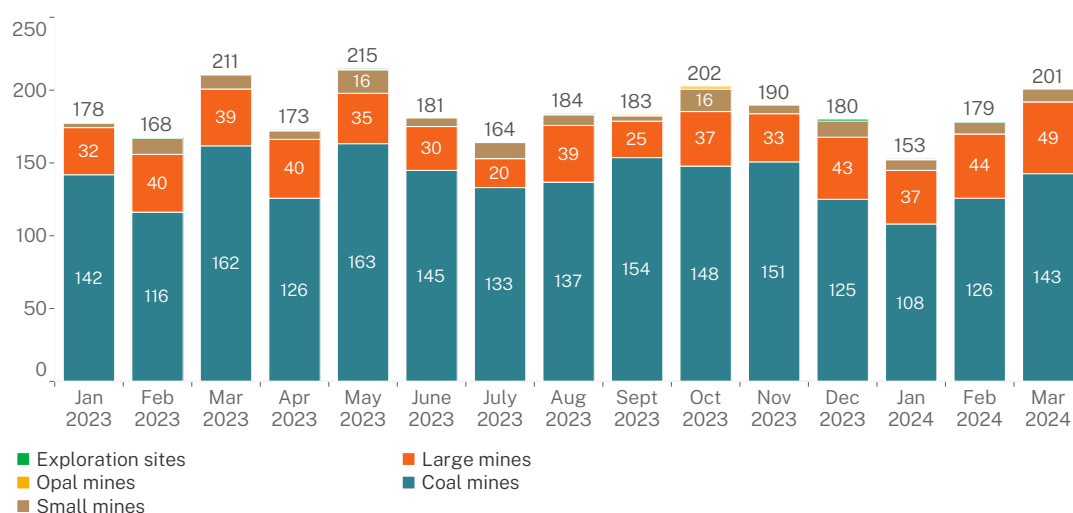
- Annual mine safety performance report 2022–23
- Quarterly safety report for Q2 FY 2024
- Quarterly business activities report for Q2 FY 2024
- 12 editions of the Weekly Incident Summary
- 6 editions of Mine Safety News
- one edition of Mine Rehabilitation News.

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



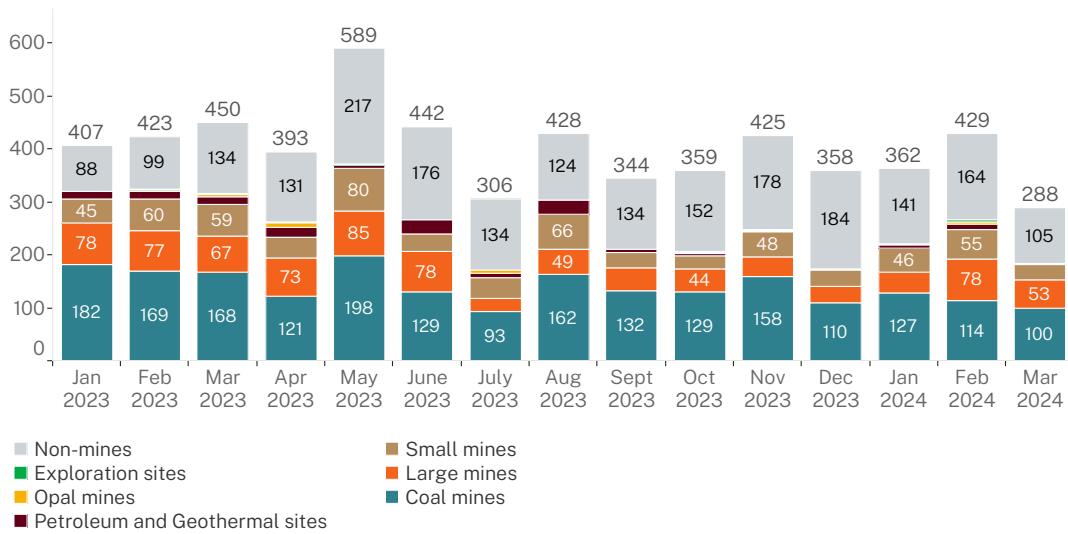
### Details of safety incidents where inspectors were deployed this quarter

Date notified	Reporting sector	Hazard	Incident
5 Jan	Coal mines	Fire or explosion	Frictional ignition when cutting into gas drainage holes
15 Jan	Coal mines	No related principal mining hazard or principal control plan	Unbolted strata fell from rib pinning worker to cassette pod
3 Feb	Large mines – metalliferous and quarries	Roads or other vehicle operating areas	Water cart tipped over on corner of haul road
7 Feb	Large mines – metalliferous and quarries	Fire or explosion	Remote control automated loader caught fire
8 Feb	Large mines – metalliferous and quarries	Mechanical engineering control plan	Truck tyre exploded in workshop
13 Feb	Large mines – metalliferous and quarries	Ventilation control plan	Loss of ventilation during generator maintenance servicing
24 Feb	Large mines – metalliferous and quarries	Roads or other vehicle operating areas	IT vehicle overturned with 2 workers in basket
2 Mar	Small mines – metalliferous, quarries and other gemstones	No related principal mining hazard or principal control plan	Headboard and fork came off forklift truck during lift
4 Mar	Large mines – metalliferous and quarries	Mechanical engineering control plan	Underground compressor fire which ruptured water line

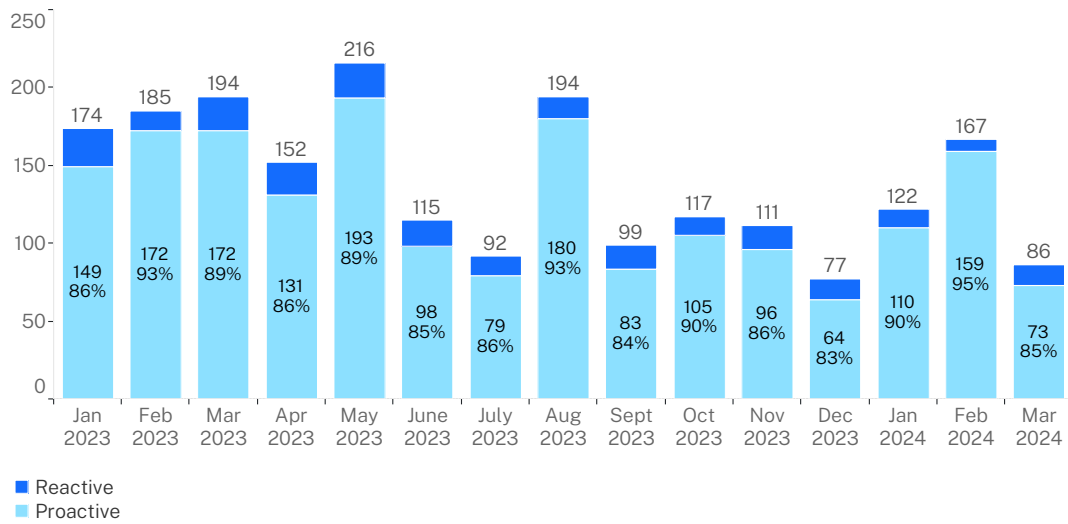
Date notified	Reporting sector	Hazard	Incident
5 Mar	Coal mines	Roads or other vehicle operating areas	Vehicle collision on mine access road
5 Mar	Small mines — metalliferous, quarries and other gemstones	No related principal mining hazard or principal control plan	Worker fell 2.4m during maintenance on side conveyor
12 Mar	Large mines — metalliferous and quarries	Fire or explosion	Sulphide dust explosion in heading
12 Mar	Large mines — metalliferous and quarries	Inundation or inrush of any substance	Percussion firing resulted in 70m of clay pushing down a driveway
26 Mar	Coal mines	Fire or explosion	Haul truck fire after spray can falls onto alternator during maintenance
26 Mar	Coal mines	Mechanical engineering control plan	Poly pipe end cap ejected during pressure testing
<b>Total</b>			<b>15</b>

# Safety assessments

## Safety assessments conducted by sector



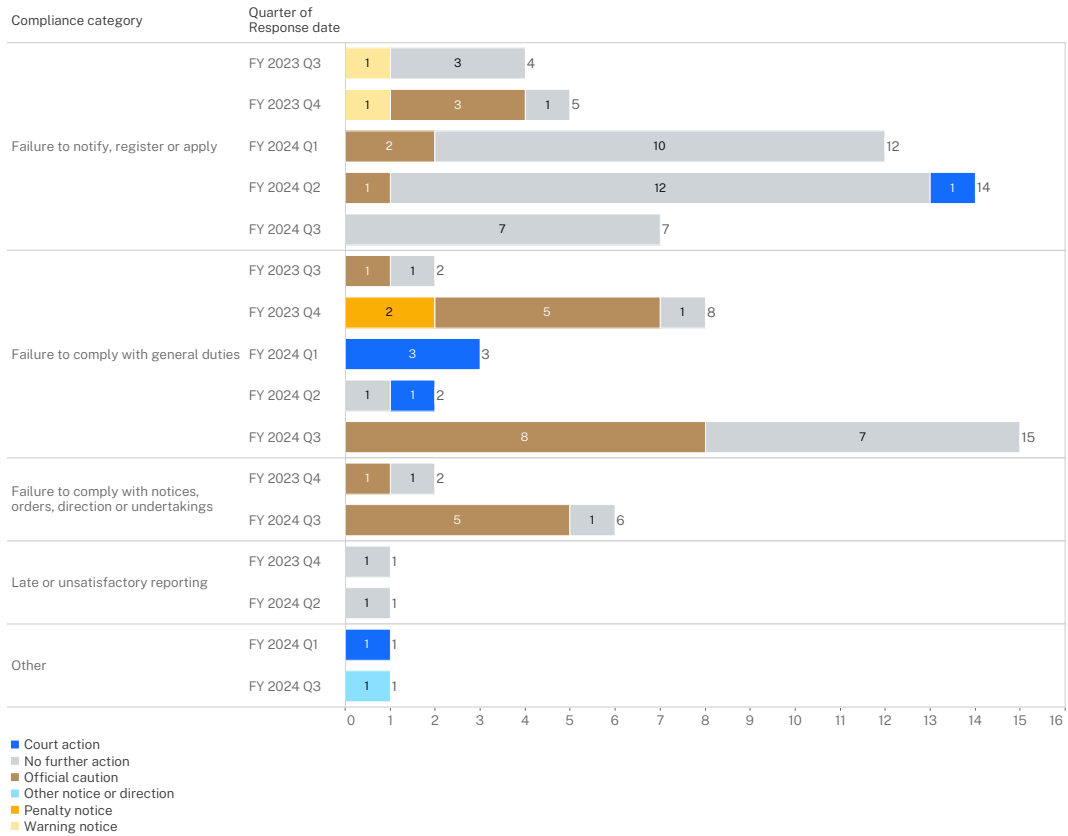
## Proactive and reactive safety site assessments conducted



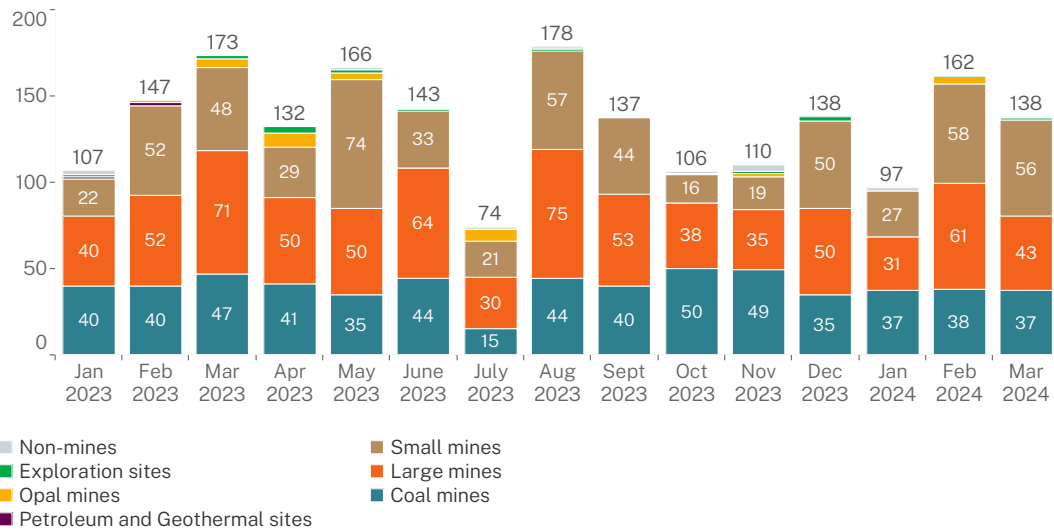


# Safety compliance and enforcement activities

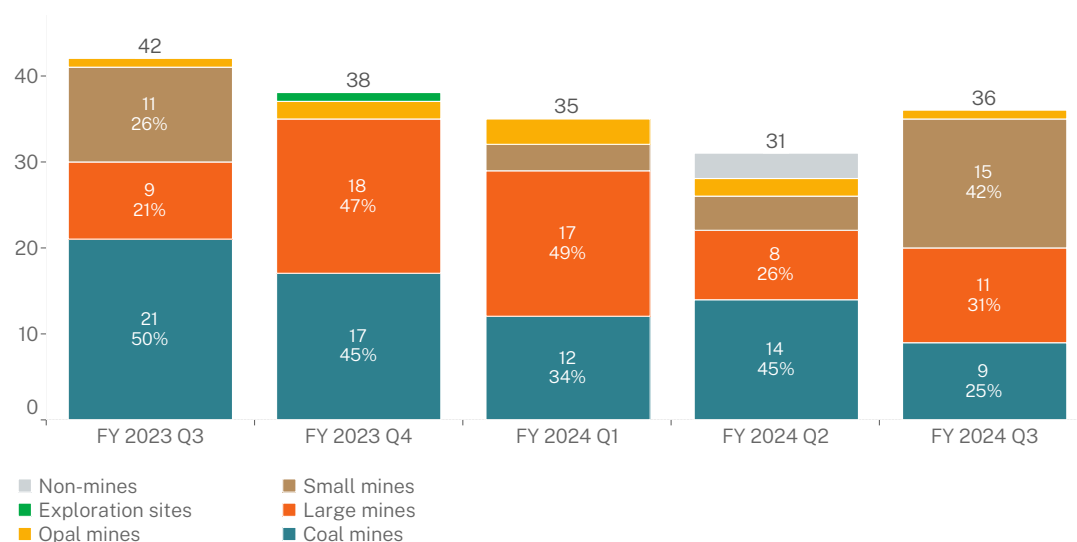
## Safety non-compliance by category and response



## Safety statutory notices issued by sector



## Safety prohibition notices issued by sector



## Details of safety prohibition notices issued this quarter

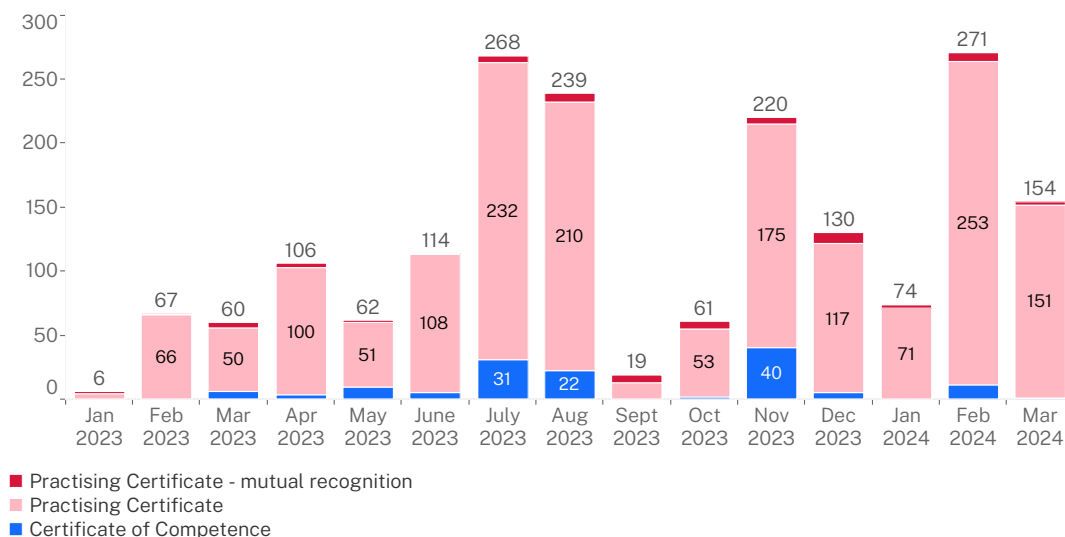
Issued to PCBU	Mine location	Prohibited activity
Wollongong Resources Pty Ltd	Russell Vale Colliery	The cutting/production of coal in place change panel 22 at Russell Vale Colliery.
Dixon Sand Pty Ltd	Dixon Sand – Haerses Road Quarry	No mining activity is undertaken unless all mobile plant operating in the mine have the operator cabin doors and windows closed and the air conditioning operating to pressurise the cabin.
Individual	Frank Munro Sand Pit	The mobile conveyors used for the white, black and coffee sand stockpiles are not to be used for production purposes.
Upper Hunter Shire Council	Upper Hunter Shire Council – Ellerston Pit	The walkways on both sides of the operator's cabin are not to be accessed for any activity by a worker other than to access the interior of the cabin. This does not prevent operation of the loader.
Wollongong Resources Pty Ltd	Russell Vale Colliery	The cutting/production of coal at Russell Vale Colliery.
Individual	Frank Munro Sand Pit	The mobile conveyors used for the black and coffee sand stockpiles are not to be used for production purposes.
Cadia Holdings Pty Ltd	Cadia East UG	Thermal lancing or air arc gauging in PC1 service bay.
Cadia Holdings Pty Ltd	Cadia East UG	Welding, thermal lancing or air arc gauging in PC1 boiler maker bay.
Cadia Holdings Pty Ltd	Cadia East UG	Use of belt sander.
Tobiway Crushing Pty Ltd	Tobiway – Deep Willows	The walkways on both sides of the operator's cabin on Volvo L120F loader are not to be accessed for any activity by a worker other than to access the interior of the cabin.
Tronox Mining Australia Ltd	Broken Hill Mineral Separation Plant	Operation, use or alteration of Kalmar DRT450 (Container Lifter) Unit No. RS1.
Snowy Monaro Regional Council	Racecourse No 1	Conduct an explosive blast at the Racecourse No 1 quarry site.

Issued to PCBU	Mine location	Prohibited activity
Snowy Monaro Regional Council	Lutons Gravel Pit	Conduct an explosive blast at the Lutons Gravel Pit mine site.
Mitton Bros Pty Ltd	Tarrallie gravel pit	The storage, transport and use of explosives or explosive pre-cursors is prohibited at the Tarrallie gravel pit quarry until the required actions listed in Part E - Directions have been completed.
Snowy Valley Council	Snowy Valleys Council – Mannus Hill Quarry	Conduct an explosive blast at the Mannus Hill Quarry site.
Tomingley Gold Operations Pty Ltd	Tomingley Gold Mine	Use or Operation of AOE507 TA30 Watercart Truck.
Holmes's Pty Ltd	Clovass Quarry	The fitting, inflation or leak testing of vehicle tyres using the Clovass workshop tyre machine and workshop air supply.
Mitton Bros Pty Ltd	Tarrallie gravel pit	The mining of blasted material at the Tarrallie gravel pit quarry until the required actions listed in Part E - Directions have been completed.
Centennial Mandalong Pty Limited	Mandalong Mine	Production in Area 2.
AQC Dartbrook Management Pty Ltd	Dartbrook Mine	Use of Coal Tram LHD's for person lifting activities.
Yancoal Mining Services Pty Ltd	Ashton Coal Mine (Underground)	Recovery of Unit DF03 Dieci Hercules model 12/10 telehandler for any use other than inspection and preparation for removal from site by suitably qualified persons.
Yancoal Mining Services Pty Ltd	Ashton Coal Mine (Underground)	Operation of Unit DF03 Dieci Hercules model 12/10 telehandler on site.
Yancoal Mining Services Pty Ltd	Ashton Coal Mine (Underground)	Relocation or removal of scrap AFC chain from storage area.
Individual	MC0062788	The hoist must not be used to raise or lower person(s).
Perilya Broken Hill Limited	Southern Operations	Operation of CAT IT, No: NFL49 .
A & T Goldman Pty Ltd	Booma South	The left-hand side walkway and platform of the operator's cabin on the Doosan 250 loader are not to be accessed for any activity by a worker other than to access the interior of the cabin until handrail repairs have been completed.
Grahams Quarry Cedar Point Pty Ltd	Cedar Point Quarry	The operation of Forklift GF02 other than for inspection and repairs subsequent to the incident and backplate failure notified to the Resources Regulator as IncNot0046449.
Grahams Quarry Cedar Point Pty Ltd	Cedar Point Quarry	The use of the Red fork tyne lifting jig associated with the incident notified to the Resources Regulator as IncNot0046449.
Grahams Quarry Cedar Point Pty Ltd	Cedar Point Quarry	The recovery of the jib associated with the incident notified to the Resources Regulator as IncNot0046449.
Grahams Quarry Cedar Point Pty Ltd	Cedar Point Quarry	Recovery of the truck cabin associated with the incident notified to the Resources Regulator as IncNot0046449.
Barellan Blue Metal Pty Ltd	Kangaroo Hill	Conduct an explosive blast at the Kangaroo Hill quarry.
Evolution Mining (Northparkes) Pty Ltd	Northparkes Mines	Persons entering the E26 SLC 9640 Level.

Issued to PCBU	Mine location	Prohibited activity
Evolution Mining (Northparkes) Pty Ltd	Northparkes Mines	Conducting any blasting, production drilling and production bogging activities on the E26 SLC 9640 level (but not preventing the activities outlined in the Level 2 risk assessment titled -E26 SLC 9640 Recovery).
Evolution Mining (Northparkes) Pty Ltd	Northparkes Mines	Conducting any blasting, production bogging and production drilling activities on the E26 SLC 9640 level (but not prohibiting the drilling of probe holes to be undertaken in OD 1, 3, 5, 7 and 9 as per the Level 2 Risk Assessment Worksheet).
Thiess Pty Ltd	Mount Pleasant Operation – Thiess Pty Ltd	<p>Pressure testing of any welded polyethylene, (or other plastic) pipe, unless;</p> <p>a) the pressure testing is being carried out in accordance with a Safe Work Procedure (SWP) which is documented and has been endorsed by the Mines Statutory Mechanical Engineer; and</p> <p>b) all workers conducting the pressure testing are trained and assessed as being competent in that SWP.</p>
H.L. Mullane & Son Pty Ltd	Mount Pleasant Operation – Thiess Pty Ltd	<p>Pressure testing of any welded polyethylene, (or other plastic) pipe, unless;</p> <p>a) the pressure testing is being carried out in accordance with a Safe Work Procedure (SWP) which is documented and has been endorsed by the Mines Statutory Mechanical Engineer; and</p> <p>b) all workers conducting the pressure testing are trained and assessed as being competent in that SWP.</p>
<b>Total</b>		<b>36</b>

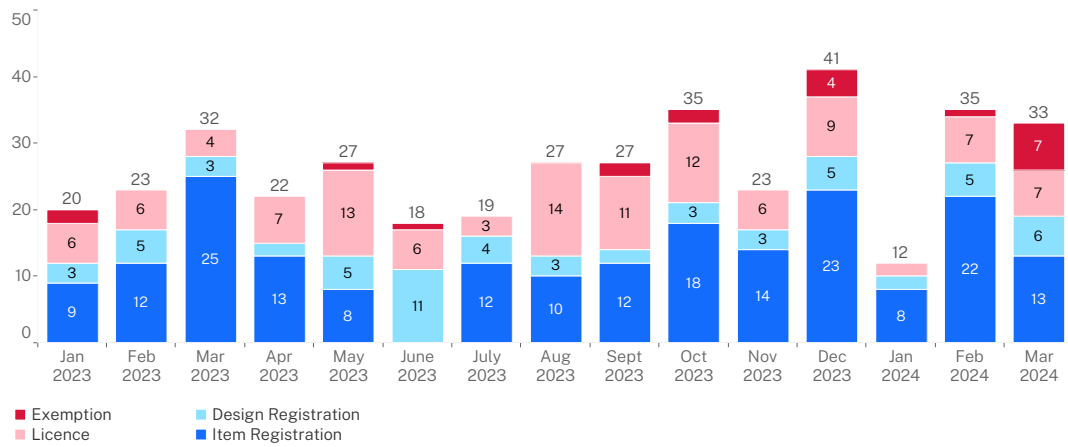
## Mining competencies activities

### Competence and practising certificates granted

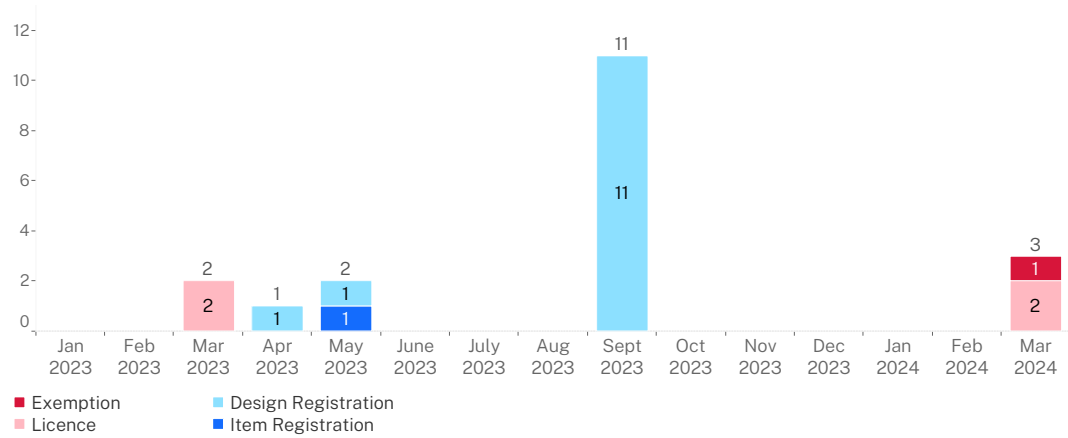


# Mining authorisation activities

Exemptions, licences, design registrations and item registrations granted

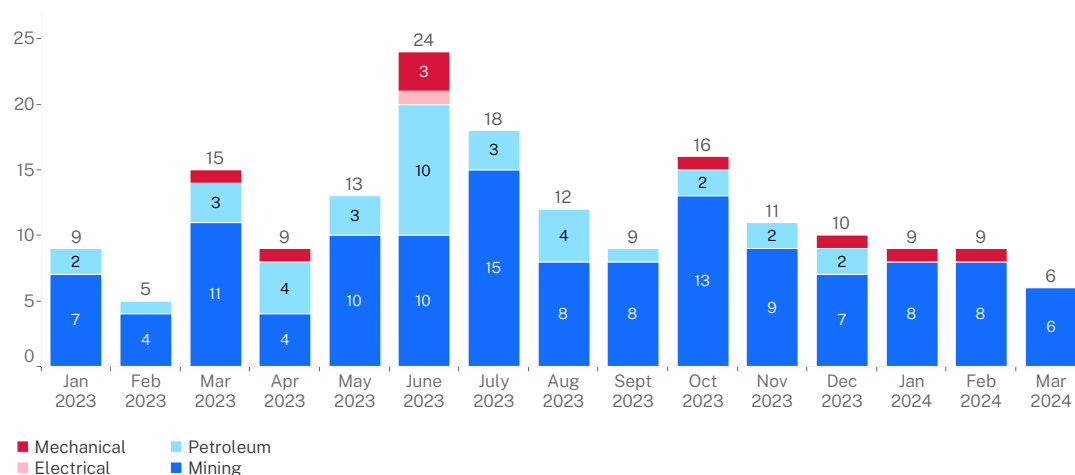


## Exemption applications refused this quarter



# High-risk activity notifications

## High risk activity notifications received by engineering discipline



## Details of high-risk activity notifications received this quarter

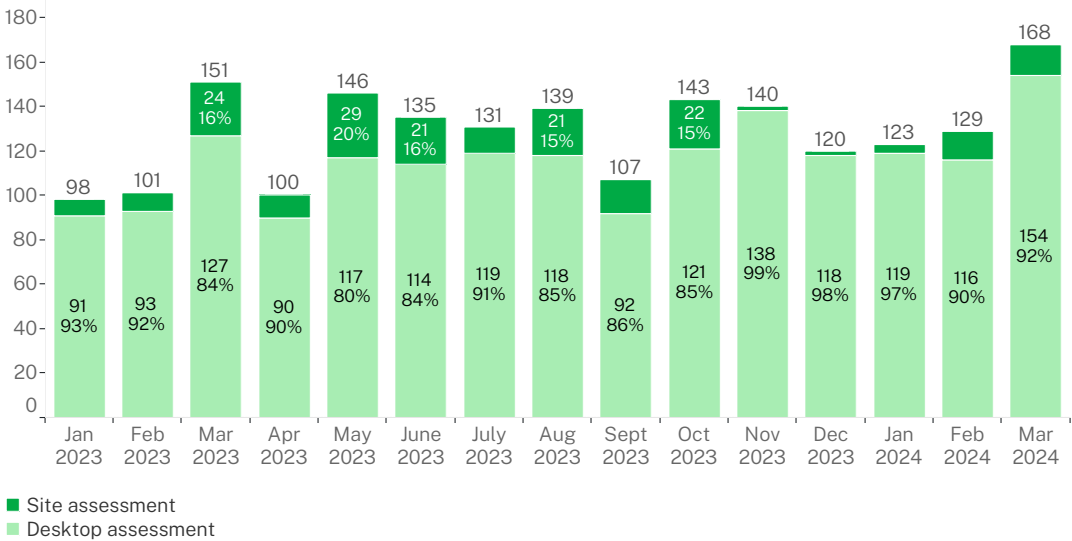
Legislation*	Type of high risk activity	Number
WHS(MPS) Reg 2022 Sch 3 s 5	Development of a new mine entry	1
WHS(MPS) Reg 2022 Sch 3 s 7	Raise boring	3
WHS(MPS) Reg 2022 Sch 3 s 12	Sealing	7
WHS(MPS) Reg 2022 Sch 3 s 13	Hot work	2
WHS(MPS) Reg 2022 Sch 3 s 14	Roadway	2
WHS(MPS) Reg 2022 Sch 3 s 16	Formation of non-conforming pillars	4
WHS(MPS) Reg 2022 Sch 3 s 17(3)(a)	Secondary extraction	1
WHS(MPS) Reg 2022 Sch 3 s 25	Booster fans	1
WHS(MPS) Reg 2022 Sch 3 s 29	Decommissioning of an emplacement area	1
WHS(MPS) Reg 2022 Sch 3 s 31	Barrier mining	1
WHS(MPS) Reg 2022 Sch 3 s 38	Tailings storage facility	1
<b>Total</b>		<b>24</b>

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

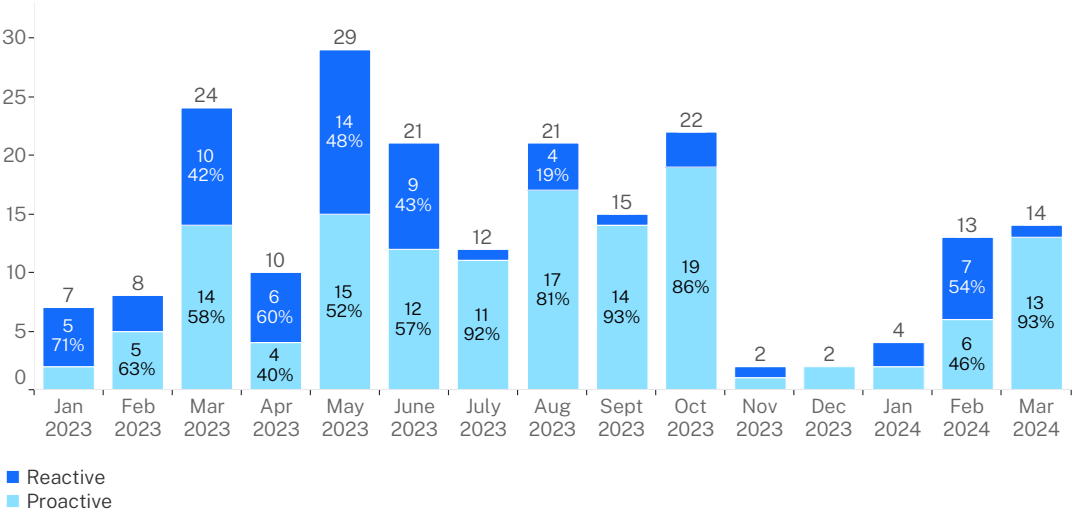
# Mining Act 1992 and Petroleum (Onshore) Act 1991 activities

## Mining Act and Petroleum (Onshore) Act site assessments

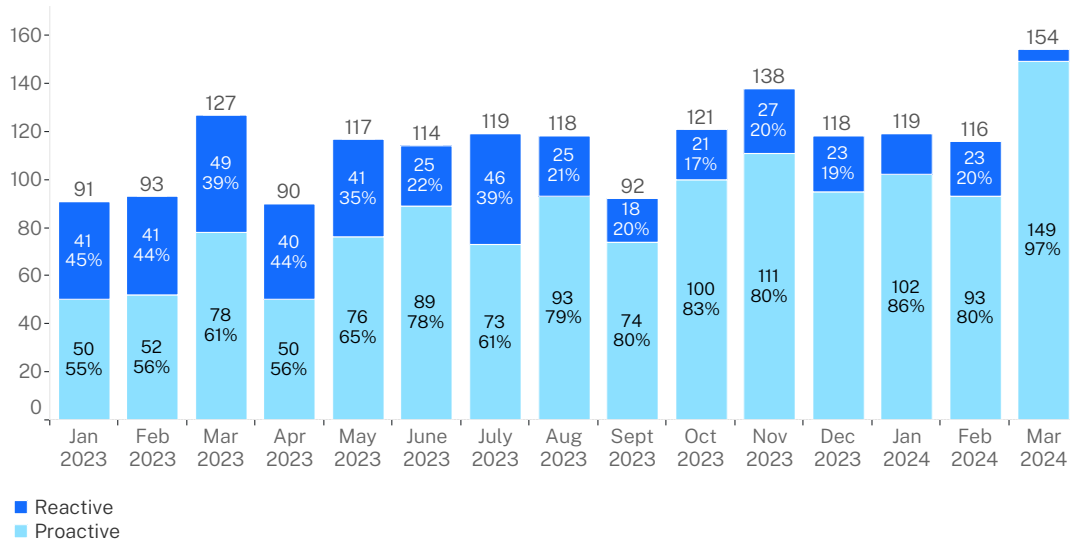
Assessments conducted by category



Site assessments conducted by nature



## Desktop assessments conducted by nature

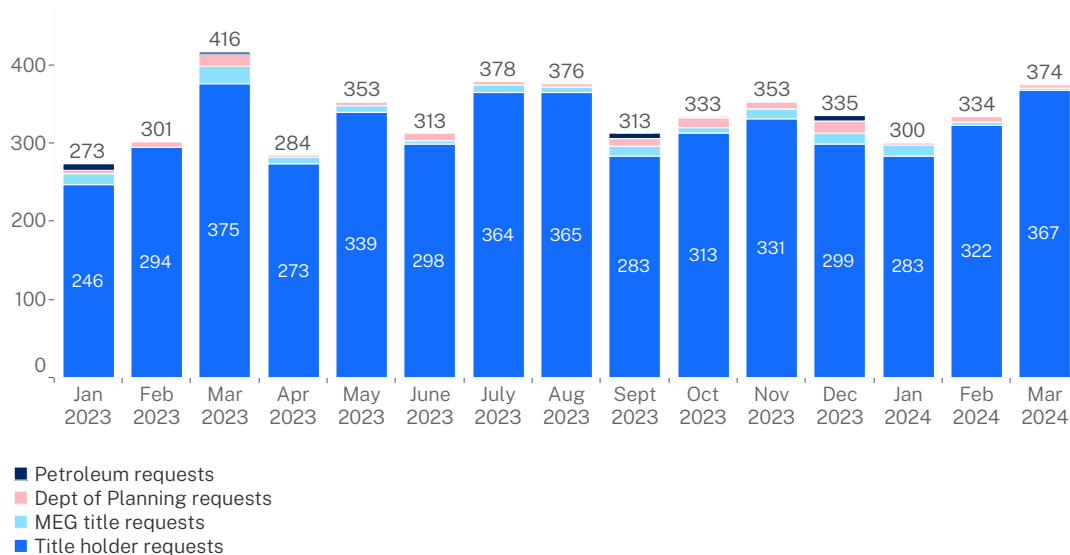


## Mining Act and Petroleum (Onshore) Act requests for service

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*.

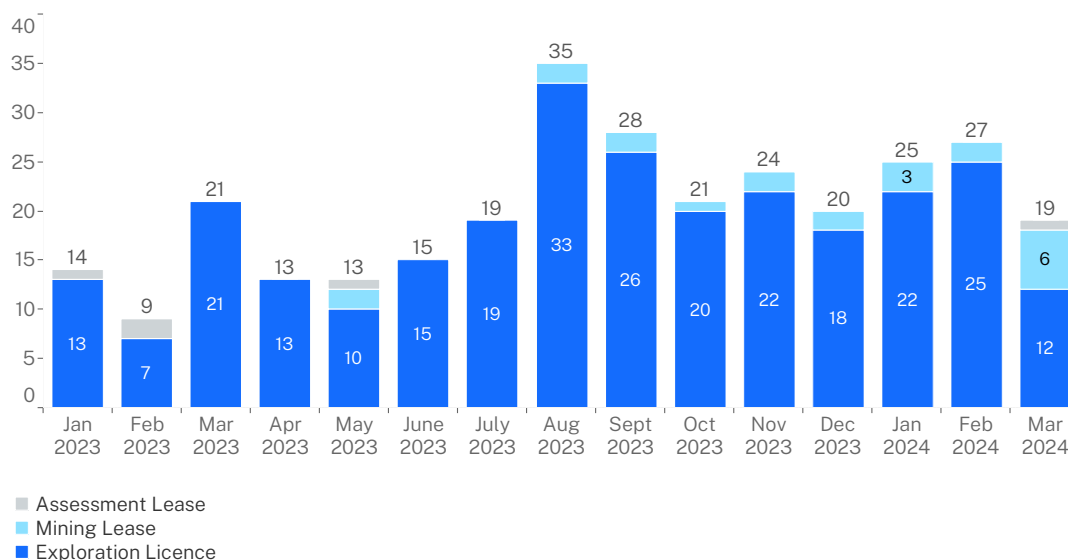
Note that requests from petroleum title holders relate to rehabilitation and rehabilitation security deposits. The requirements for petroleum rehabilitation and rehabilitation security deposits come under the *Petroleum (Onshore) Act 1991*. Whilst the NSW Environment Protection Authority (EPA) is the 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

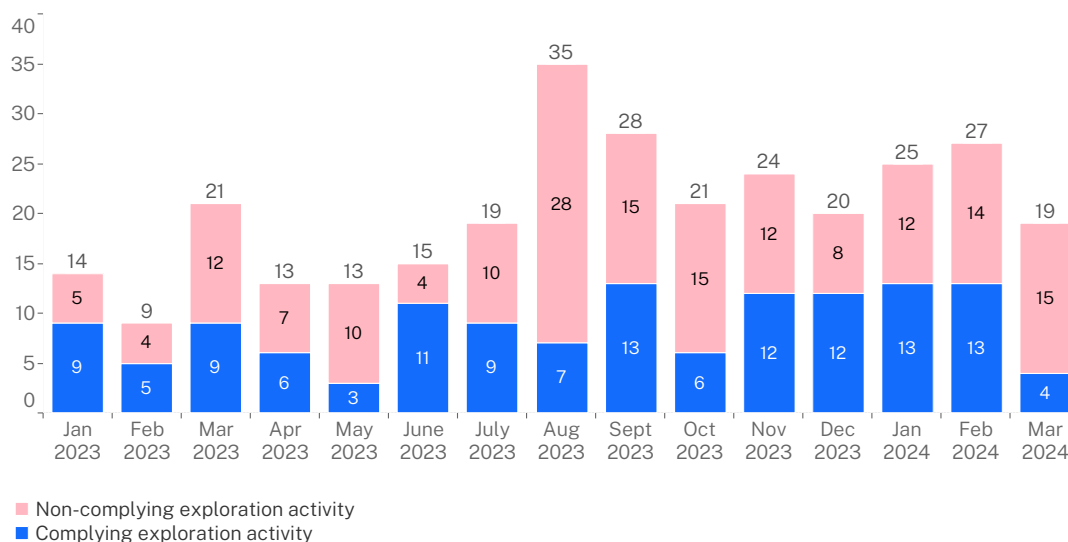




### Assessable Prospecting Operation applications actioned by title type

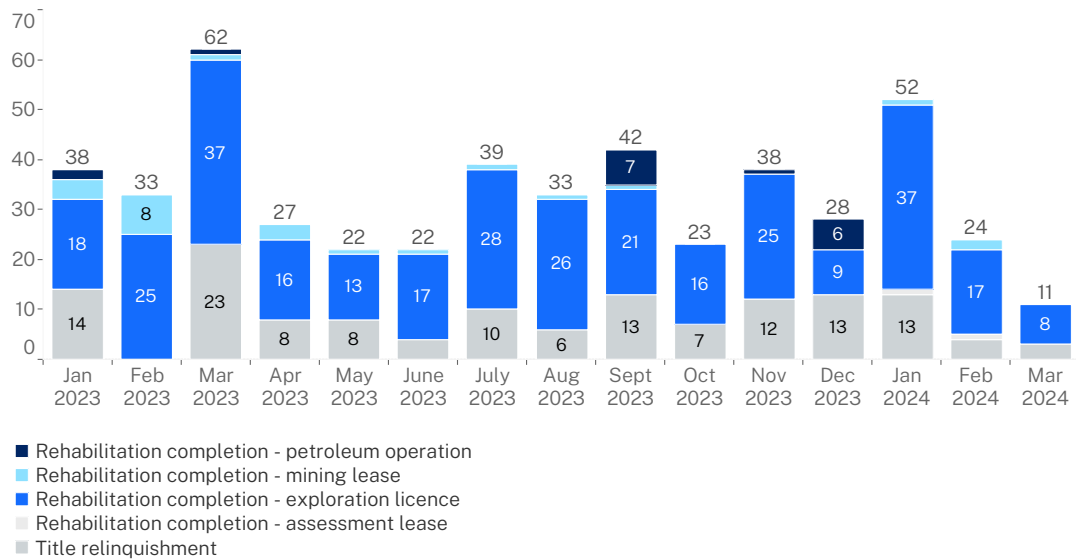


### Assessable Prospecting Operation applications actioned by complying/non-complying exploration activity



# 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 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.

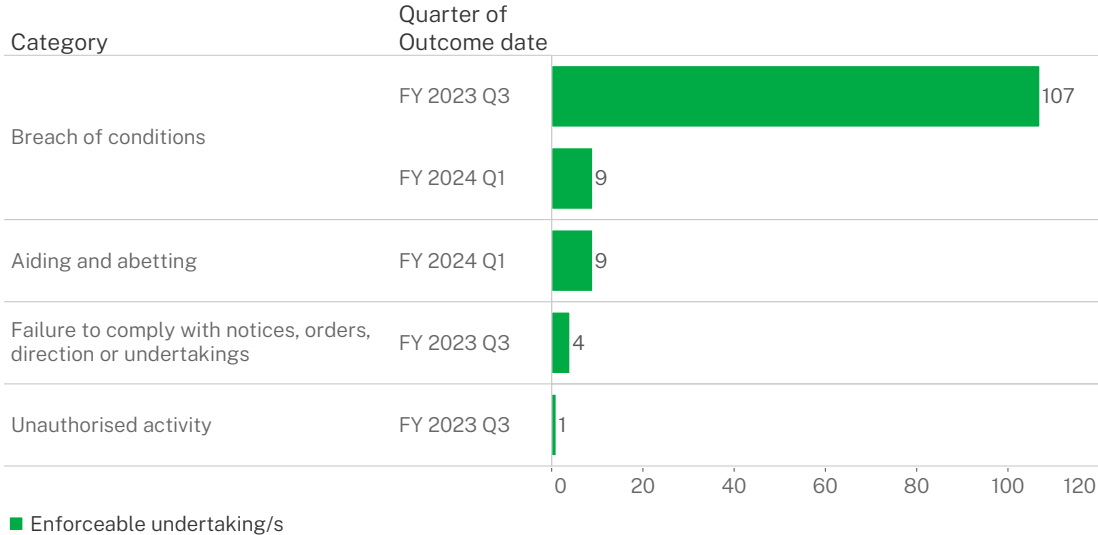
## Rehabilitation security deposit reviews completed



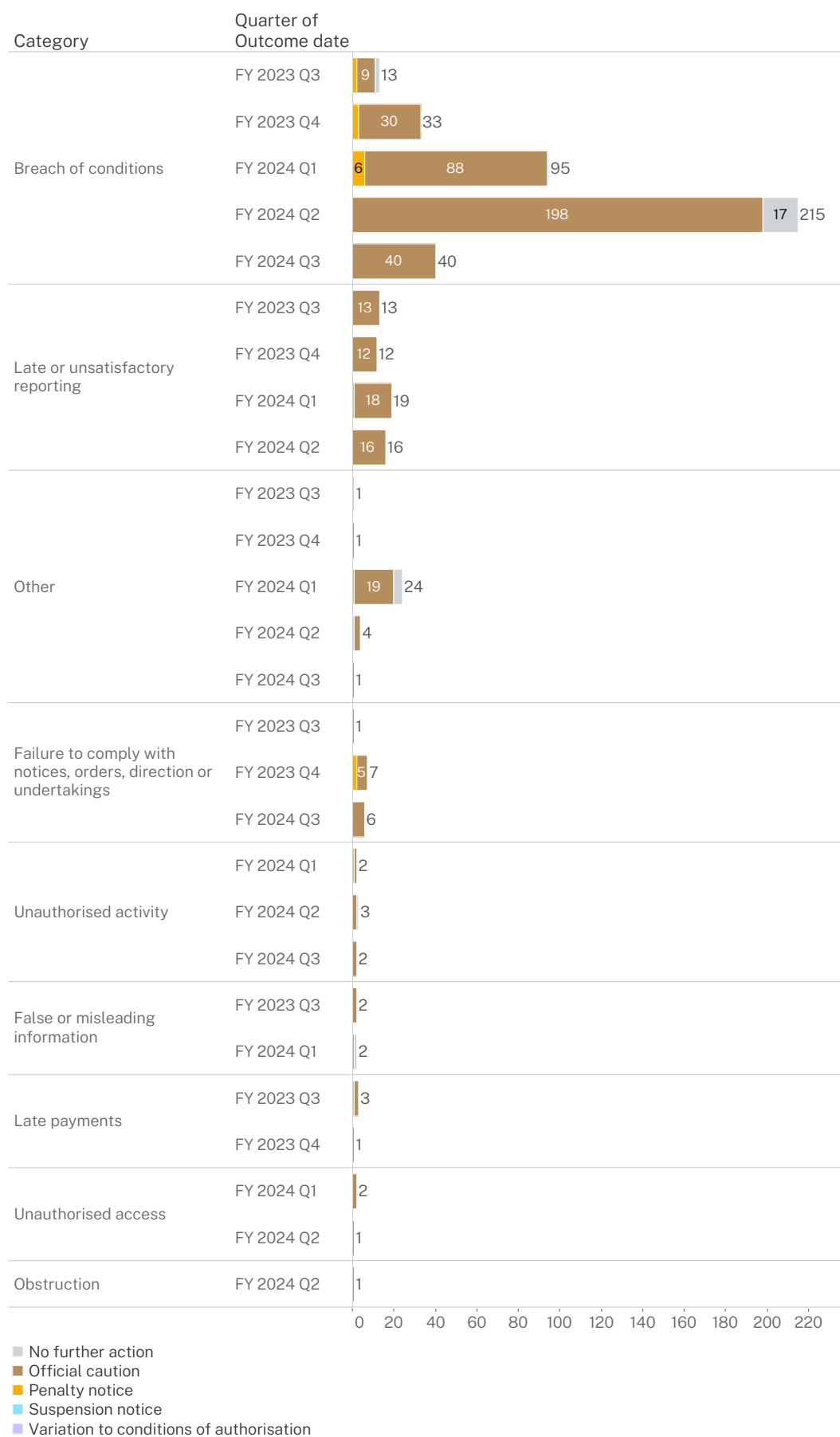
# Mining Act and Petroleum (Onshore) Act compliance and enforcement activities

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).

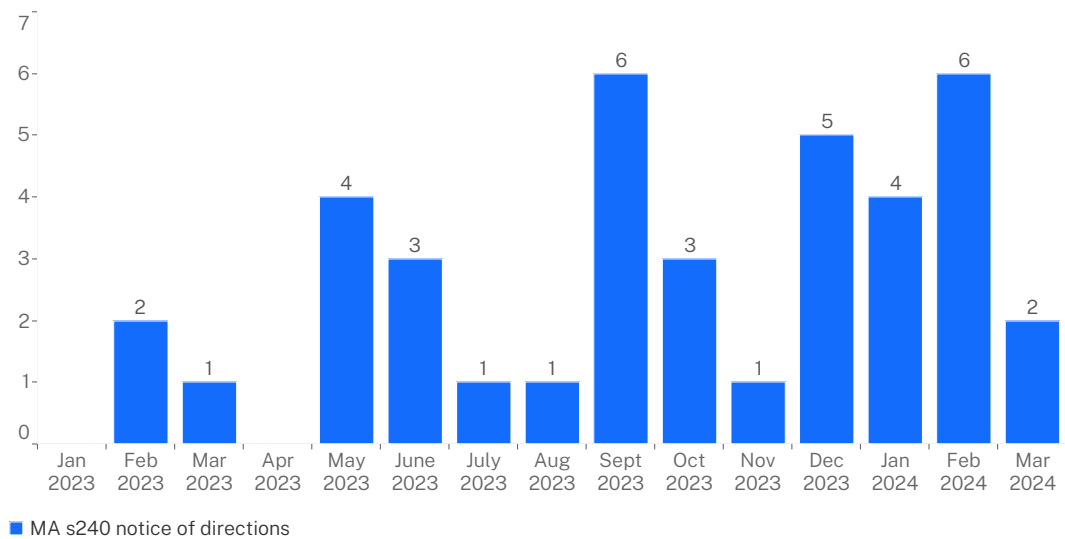
## Non-compliance by category and response — response is enforceable undertaking



## 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
Examiners Working Group	Annual examiners meeting	1
Standards Association	AS/NZS 1802 / AS/NZS 2808 Electrical cables – working group meeting	2
Standards Association	AS/NZS 2187.1 Storage of explosives – working group meeting	7
Standards Association	AS/NSZ 2290.3 Electrical equipment for coal mines – working group meeting	1
Standards Association	AS/NZS 3584.3 Diesel engine systems for underground coal mines – working group meeting	3
Standards Association	ME-018-03-02 Mining equipment – working group meeting	1
<b>Total</b>		<b>15</b>

## External education and engagement activities

### Workshops and information sessions

Type of activity	Location	Detail	Number
Forum	Various	Small Mines Roadshow	13
Workshop	Lightning Ridge	Opal Mine Safety Workshop	1
Seminar	Kurri Kurri	Orica Webgen 200 presentation	1
<b>Total</b>			<b>15</b>

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## Publications and alerts

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

Type	Number
Enforceable undertakings	1
Forms	2
Guidance material	2
Investigation information release	2
Mine rehabilitation news	1
Mine safety news	6
Reports	9
Safety alert	1
Safety bulletin	1
Video	2
Weekly incident summary	12
<b>Total</b>	<b>39</b>

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