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# Quarterly business activities report

October to December 2024

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## Document control

Published by Resources Regulator

Title: Quarterly business activities report – October to December 2024

First published: February 2025

Authorised by: Executive Director, Resources Regulator

CM10 reference: RDOC24/232688

ISSN: 2982-1045 (online)

## Amendment schedule

Date	Version	Amendment
February 2025	1	First published

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# Activities at a glance



# Key activities

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

- release of 18 videos covering various topics from the 2024 Mining Engineering Managers Safety Seminar on the Regulator's [YouTube channel](#)
- 4 investigation information releases concerning a fatality where a worker fell into a mine shaft, 2 incidents involving fires whilst refuelling petrol-powered pumps, and a worker who suffered serious injuries when a truck trailer rolled onto them
- an investigation report in which a worker suffered serious leg injuries after being struck by a steel lifting plate
- 2 safety bulletins about vehicle interactions and critical steering failures
- a safety alert regarding a haul truck strut which injured a worker
- 11 fact sheets covering general small mine tier 3 quarries, ground or strata failure, mining rehabilitation, service of notices, exposure to hazardous chemicals, exposure to extreme temperatures, psychological harm, fire and explosion, heat safety, musculoskeletal disorders management and mine operators managing workers under automatic mutual recognition

Other publications included:

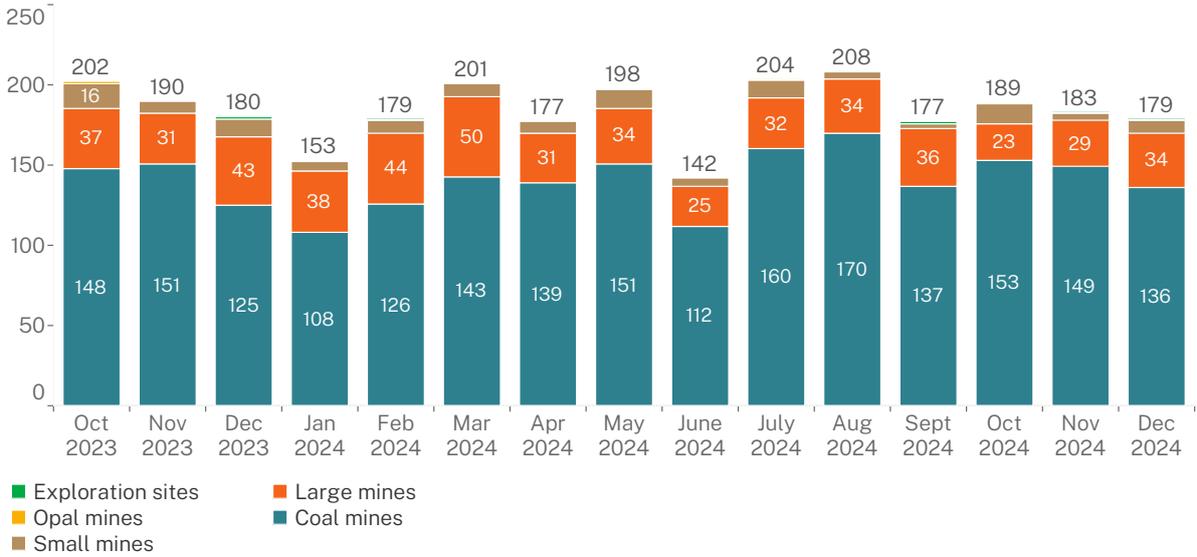
- Quarterly safety report for Q1 FY 2025
- Quarterly business activities report for Q1 FY 2025
- 12 editions of the Weekly incident summary
- 6 editions of Mine Safety News
- 1 edition of Exploration and Mining Rehabilitation News

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
6 Oct	Coal mines	No related principal mining hazard or principal control plan	Rib fall occurred whilst continuous miner was cutting
18 Oct	Coal mines	No related principal mining hazard or principal control plan	Maintenance worker's hand pinched during dozer radiator removal
18 Oct	Coal mines	No related principal mining hazard or principal control plan	Ventilation pressure closed door which struck and injured worker
23 Oct	Small mines – metalliferous, quarries and other gemstones	Fire or explosion	Worker suffered serious burns whilst refuelling a petrol-powered pump
1 Nov	Coal mines	Roads or other vehicle operating areas	Dump truck and dozer collision
1 Nov	Coal mines	Air quality or dust or other airborne contaminants	Methane gas exceedance
4 Nov	Coal mines	Fire or explosion	Collapsed roller on conveyor panel belt
8 Nov	Coal mines	Fire or explosion	Smoke and embers on drive-head conveyor after belt cut through grease line
8 Nov	Coal mines	Air quality or dust or other airborne contaminants	Methane gas exceedance
9 Nov	Coal mines	Roads or other vehicle operating areas	2 dump trucks collided underground
14 Nov	Large mines – metalliferous and quarries	No related principal mining hazard or principal control plan	Contract tipper driver suffered fatal medical episode whilst leaving vehicle
26 Nov	Small mines – metalliferous, quarries and other gemstones	Fire or explosion	Fuel ignited during refuelling of firefighting pump
2 Dec	Small mines – metalliferous, quarries and other gemstones	No related principal mining hazard or principal control plan	Worker's sleeve got caught on a moving object during belt adjustment pulling them across a sharp object causing a laceration
3 Dec	Large mines – metalliferous and quarries	No related principal mining hazard or principal control plan	Maintenance worker crushed by truck whilst repairing brake system
10 Dec	Coal mines	Ground or strata failure	Truck breached dump window

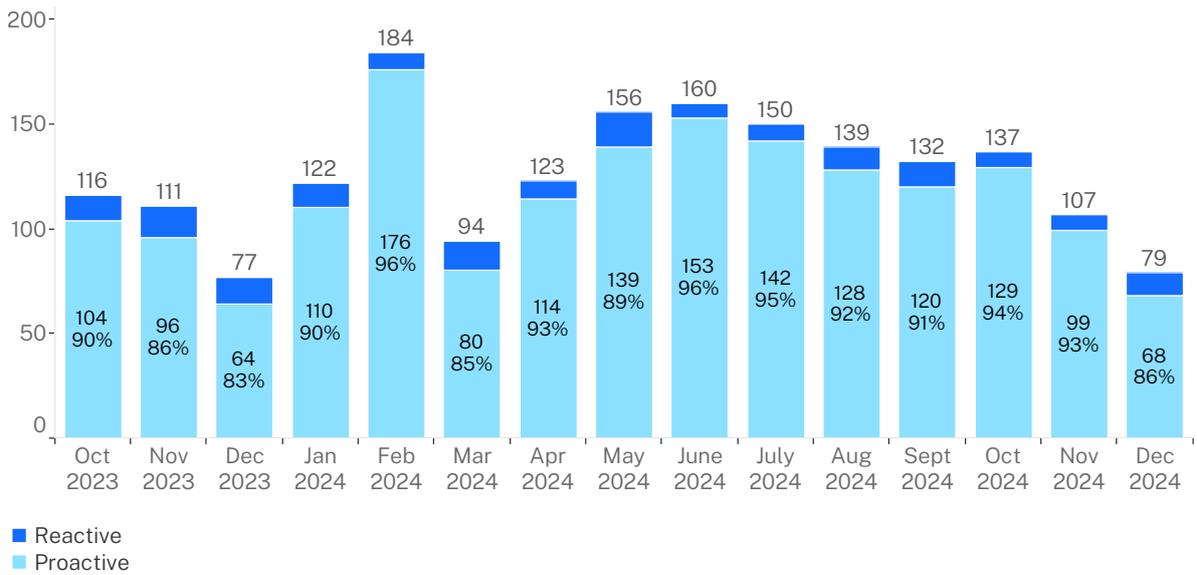
Date notified	Reporting sector	Hazard	Incident
11 Dec	Coal mines	No related principal mining hazard or principal control plan	Worker struck by cable whilst flitting a multi-bolter
16 Dec	Large mines – metalliferous and quarries	Roads or other vehicle operating areas	Truck reversed into parked light vehicle
16 Dec	Small mines – metalliferous, quarries and other gemstones	Fire or explosion	Fire in landfill dump
23 Dec	Small mines – metalliferous, quarries and other gemstones	Roads or other vehicle operating areas	Haul truck overturned on raw material
28 Dec	Large mines – metalliferous and quarries	Inundation or inrush of any substance	Inrush water tailings came out of drill hole
<b>Total</b>			<b>20</b>

# Safety assessments

## Safety assessments conducted by sector

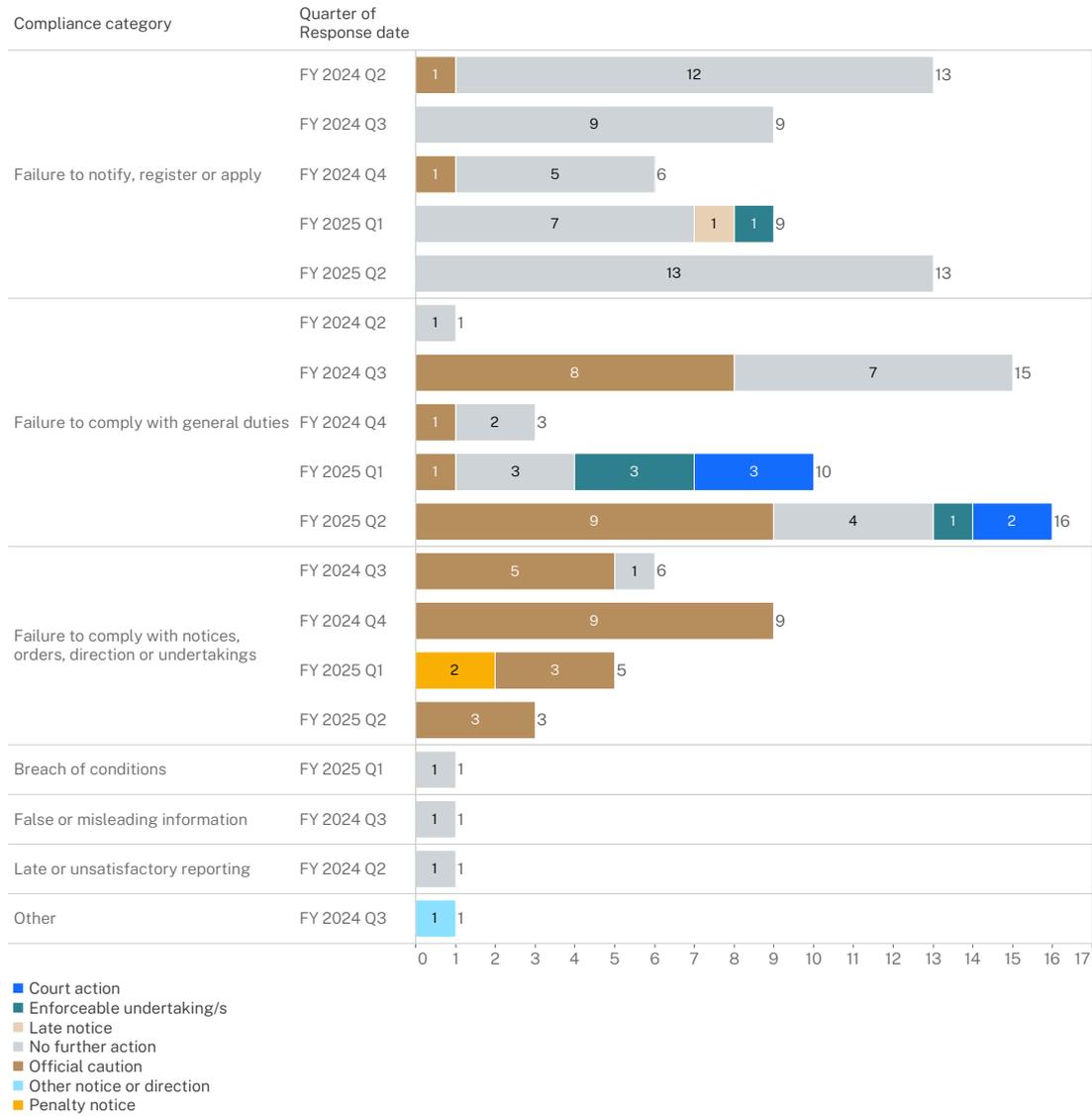


## Safety site assessments conducted by nature

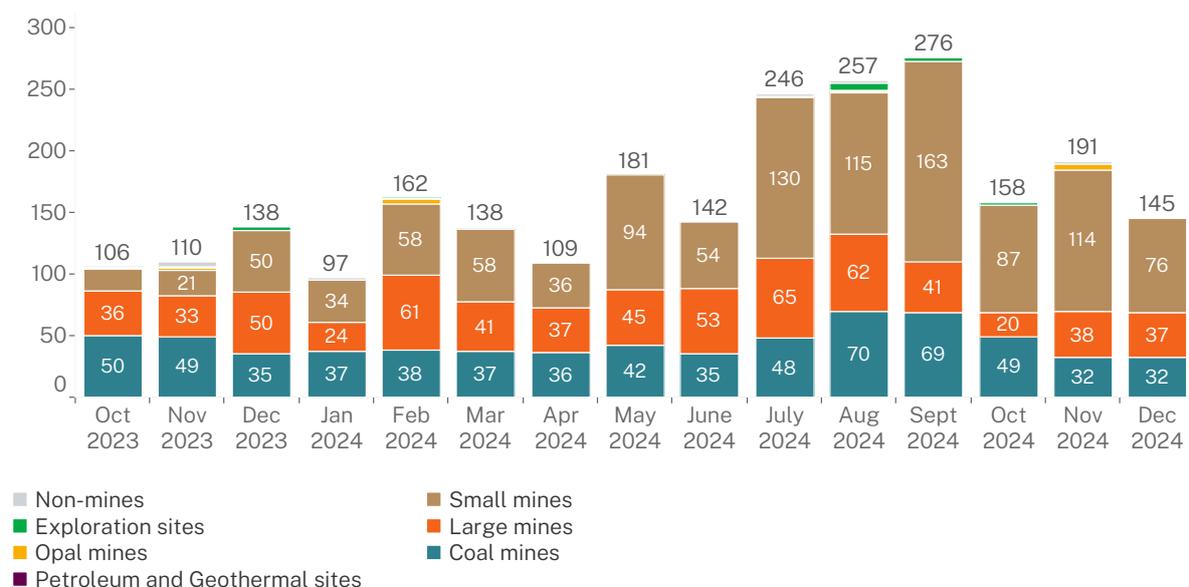


# Safety compliance and enforcement activities

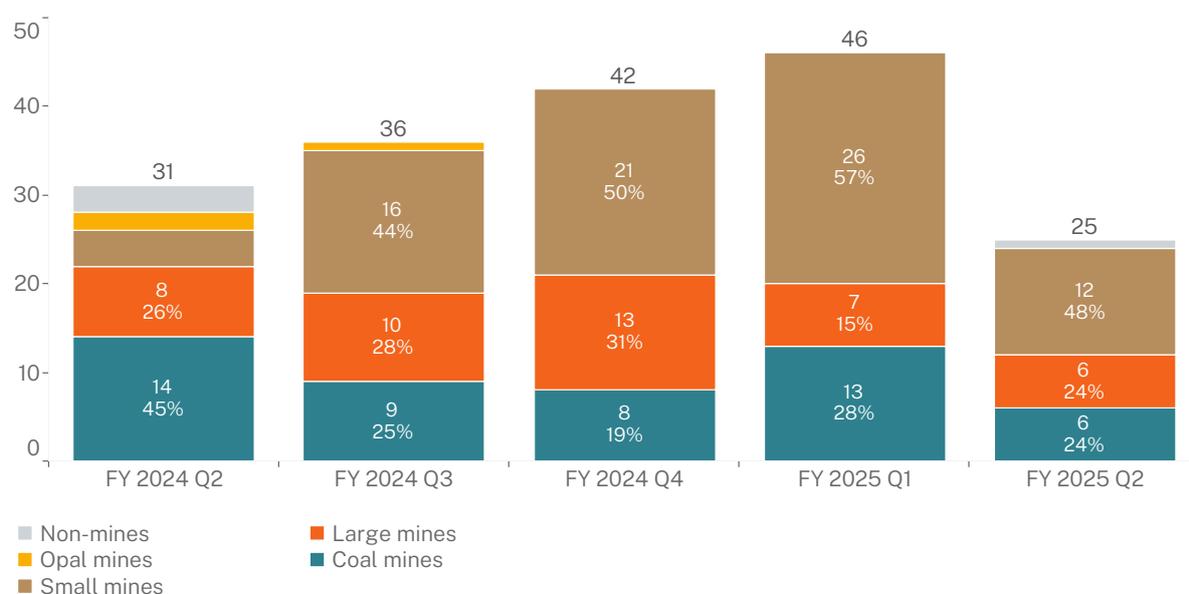
## Safety non-compliance by category and response



## Safety statutory notices issued by sector



## Safety prohibition notices issued by sector



## Details of safety prohibition notices issued this quarter

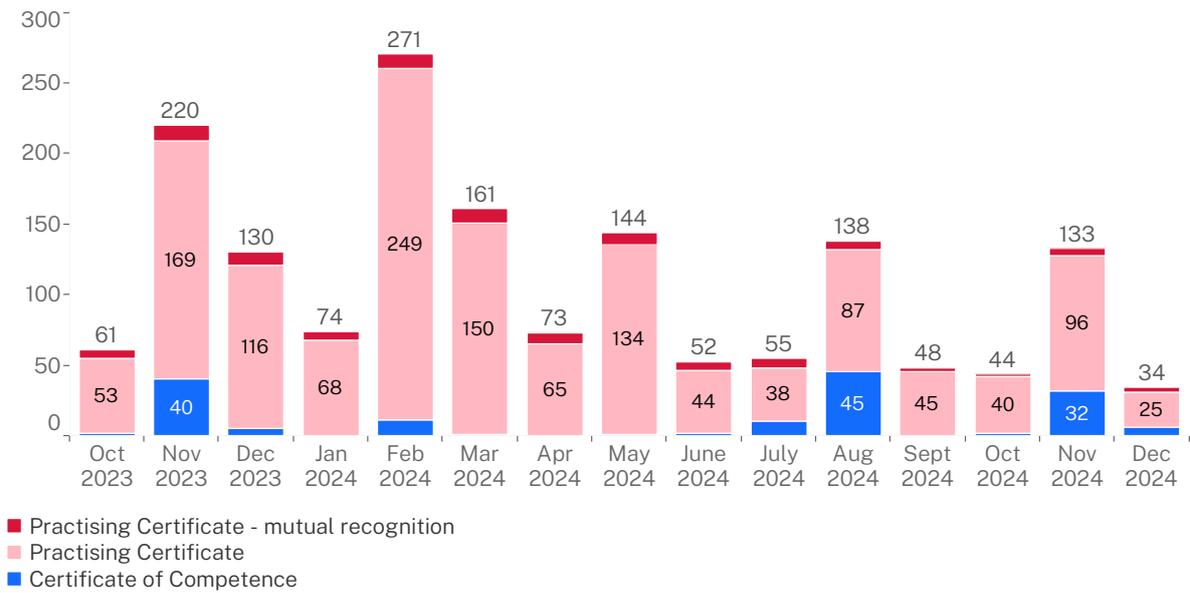
Issued to PCBU	Mine location	Prohibited activity
AC2 Electrical Pty Ltd	N/A	The continued supply of ÆNTEL KABLO brand Type 275.1 cable for reeling applications in NSW underground coal operations
Bengalla Mining Company Pty Limited	Bengalla Mine	Removal and/or installation of CAT D11 Dozer radiators at Bengalla Mine
Broken Hill Operations Pty Ltd	Rasp Mine	Drilling, attempts to recover the drill string or entry of persons to the area known as "Blackwoods 4L stockpile 1 and access"
Cadia Holdings Pty Limited	Cadia East UG	Unshaven workers from entering any area of the mine where Respiratory Protective Equipment (RPE) must be worn

Issued to PCBU	Mine location	Prohibited activity
Centennial Newstan Pty Limited	Newstan Colliery	Access of any person at the toe and/or slopes of the bunding associated with the Decant Facility on the Southern Rejects Emplacement Area
Clarence Coal Pty Limited	Clarence Colliery	Persons climbing SC4A vertical ladder
Clarence Sands Pty Ltd	Clarence Sands P/L	Operation of the Keestrack CS105 mobile screen
Clarence Sands Pty Ltd	Clarence Sands P/L	Access to the original wash plant generator on the timber pallets. Installation of a fit for purpose access which manages the risk from one level to another is permitted
Clarence Sands Pty Ltd	Clarence Sands P/L	Operation of 10mm and Oversize conveyors
Col'doro Mining Pty Ltd	Col'Doro Quarry	No person to access the walkway on the side of the Hitachi excavator where there are no safety guard/hand rails present
Cowra Shire Council	Gospel Oak Quarry	Persons accessing the area above the rear mudguards of the Komatsu WA320pz loader where there are no safety guard/hand rails present
Dartbrook Operations Pty Ltd	Dartbrook Mine	Operation of the Wara Bolter DBK -BM001 "Lilly:"
E B Mawsons & Sons Pty Ltd	Wallerobie Quarry	Operation of the Komatsu dump truck #RD4005
Gunnedah Quarry Products Pty Ltd	Gunnedah Quarry Products Pty Ltd	The operation of the yellow picking station plant, other than for the purpose of complying with this notice and rectifying any identified non compliances as a result of an inspection
Individual	Eulonga Quarries	<ul style="list-style-type: none"> <li>No person to proceed beyond the hand rail support pole on the Volvo A35 articulated dump trucks (drivers side), unless it is to enter cabin</li> <li>No access to the access stairs and walkway of the Volvo articulated dump truck (off side of machine) for maintenance or cleaning activities</li> </ul>
Mineral Hill Pty Ltd	Mineral Hill Mine	Placing tailings in the Mineral Hill TSF 2 whilst the decant water level is outside of the design requirements by being closer than 50 m from the embankment crest
Mineral Hill Pty Ltd	Mineral Hill Mine	Accessing the TSF crest roads without adequate windrows to protect workers in light vehicles from open edges. Workers accessing the open edge of water bodies without wearing personal floatation devices
Mining and Quarry Activity Hunter Valley Pty Ltd	Riverview Quarry	Use of the air receiver at the fixed plant
Narrabri Coal Operations Pty Ltd	Narrabri Colliery	Physical work on the Longwall Armoured Face Conveyor (AFC) chain for maintenance or repair
Stocon Pty Ltd	Athol Glen Sand Pit	Use of the mobile conveyors present on site
Tomingley Gold Operations Pty Ltd	Tomingley Gold Mine	Loading of trucks at the 830 tip drive without sufficient ventilation
Tomingley Gold Operations Pty Ltd	Tomingley Gold Mine	Operational access of the RSF crest roads without adequate windrows to protect workers from open edges
Wilpinjong Coal Pty Ltd	Wilpinjong Coal Mine	Delivery and discharge of waste material via rear dump trucks to P5_SE_M5 dump

Issued to PCBU	Mine location	Prohibited activity
Zeolite Australia Pty Limited	Escott Zeolite Mine	<ul style="list-style-type: none"> <li>No person to proceed beyond the door on the right hand side of the Caterpillar 936F front end loader unless it is to enter cabin</li> <li>No person to access the Caterpillar 936F front end loader on the left hand side as there is no safety guard/hand rails present</li> </ul>
Zeolite Australia Pty Limited	Escott Zeolite Mine	Accessing the back deck of the Hyundai 300LC Excavator
<b>Total</b>		<b>25</b>

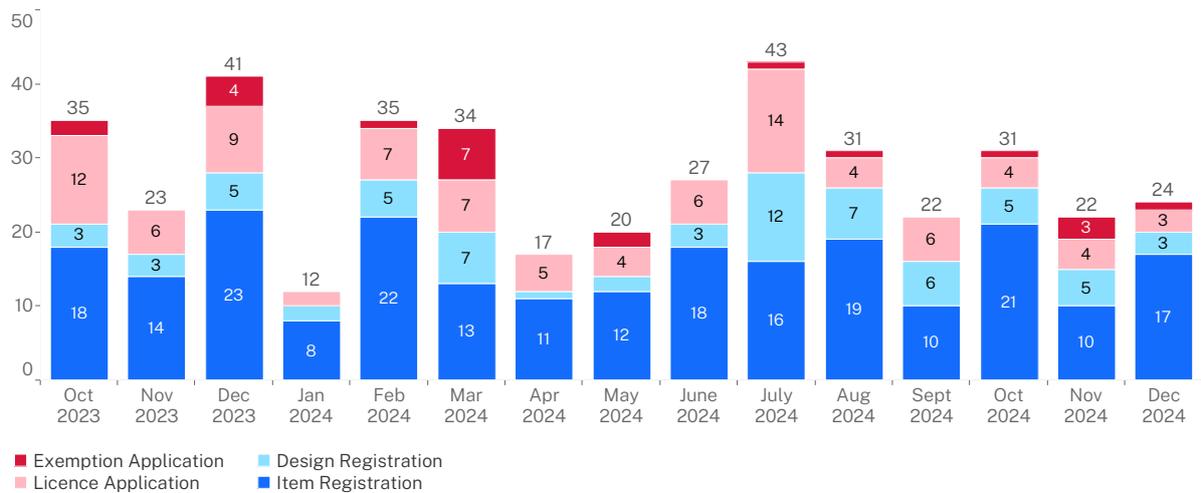
## Mining competencies activities

### Competence and practising certificates granted



# Mining authorisation activities

## Exemptions, licences, design registrations and item registrations granted

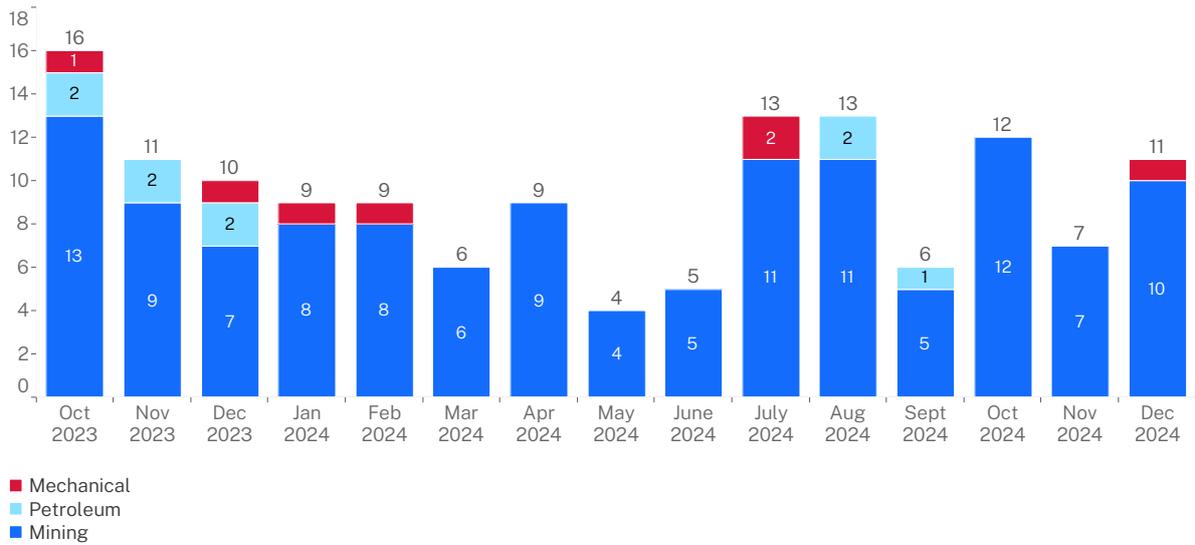


### Exemption applications refused this quarter

Applicant	Type	Regulation provisions
Austdac Pty Ltd	Mining	WHS (MPS) Cl 187 part 5 – Self Rescuers
Centennial Newstan Pty Limited	Mining	WHS (MPS) Reg 2022, Schedule 10, Part 2, Section 11
Kraft Earthmoving Pty Ltd	Mining	WHS (MPS) Regulation 2022 Schedule 10 Part 5 (31). Sub section (2)
Quality Sand and Ceramics Pty Ltd	Mining	WHS (MPS) Reg 2022 Schedule 10 -Part 5 -Section 31 -Quarry manager - Sub-section (2)
The trustee for OKA Rock Bolt Technologies Unit Trust	Innovation	WHS (MPS) Regs 2022 S153(3) ‘other than polyester resin capsules’
<b>Total</b>		<b>5</b>

# High-risk activity notifications

## High-risk activity notifications received by engineering discipline



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

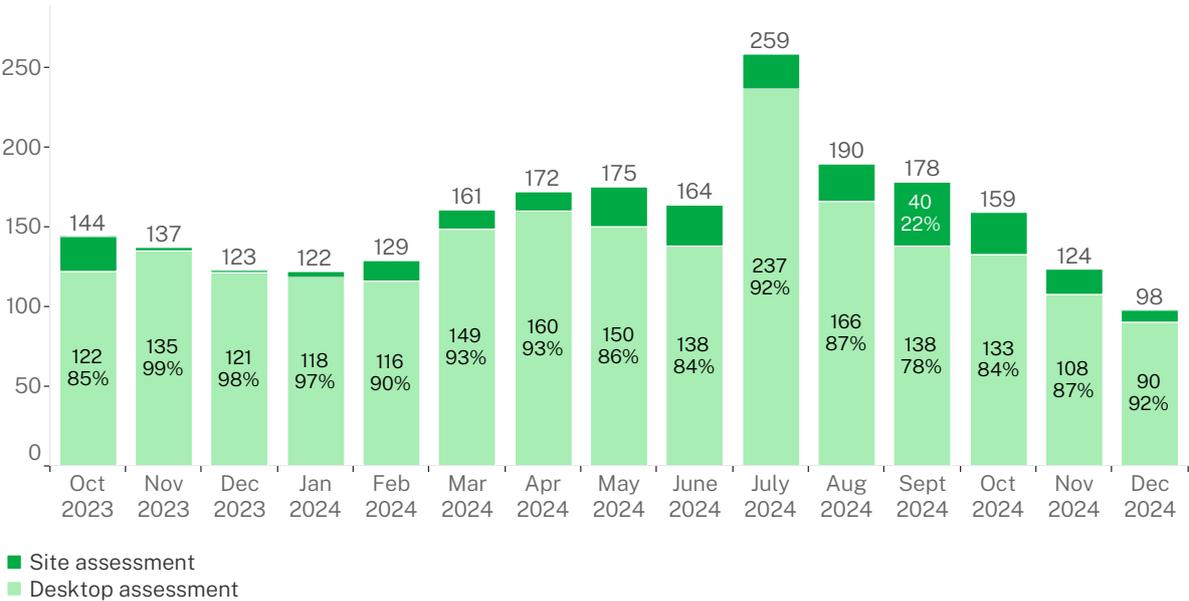
Legislation*	Type of high risk activity	Number
WHS(MPS) Reg 2022 Sch 3 s 3	Winding systems	3
WHS(MPS) Reg 2022 Sch 3 s 5	Development of new mine entry	2
WHS(MPS) Reg 2022 Sch 3 s 9(2)(a)	Working in inrush control zone	1
WHS(MPS) Reg 2022 Sch 3 s 9(2)(b)	Working in inrush control zone	3
WHS(MPS) Reg 2022 Sch 3 s 12	Sealing	7
WHS(MPS) Reg 2022 Sch 3 s 13	Hot work in hazardous zone	1
WHS(MPS) Reg 2022 Sch 3 s 14	Underground roadway	2
WHS(MPS) Reg 2022 Sch 3 s 16	Formation of a pillar	2
WHS(MPS) Reg 2022 Sch 3 s 17(3)(a)	Secondary extraction	1
WHS(MPS) Reg 2022 Sch 3 s 17(3)(b)	Pillar extraction	2
WHS(MPS) Reg 2022 Sch 3 s 22	Use of non-coal mine explosive	1
WHS(MPS) Reg 2022 Sch 3 s 29	Emplacement area	3
WHS(MPS) Reg 2022 Sch 3 s 38	Tailings storage facility	2
<b>Total</b>		<b>30</b>

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

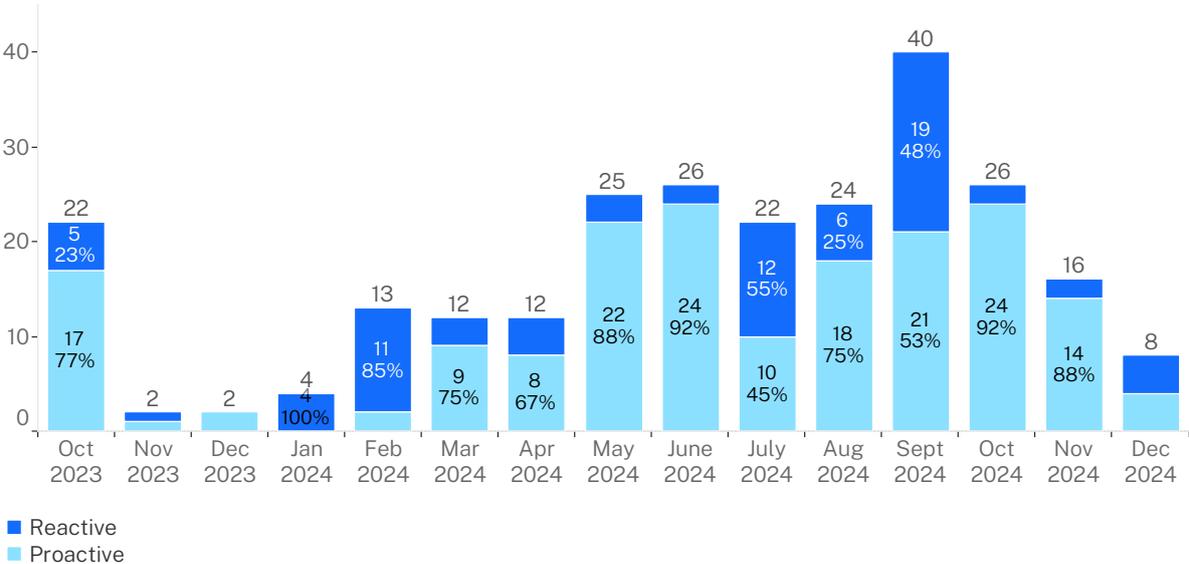
# Mining Act 1992 and Petroleum (Onshore) Act 1991 activities

## Mining Act and Petroleum (Onshore) Act assessments

Assessments conducted by category

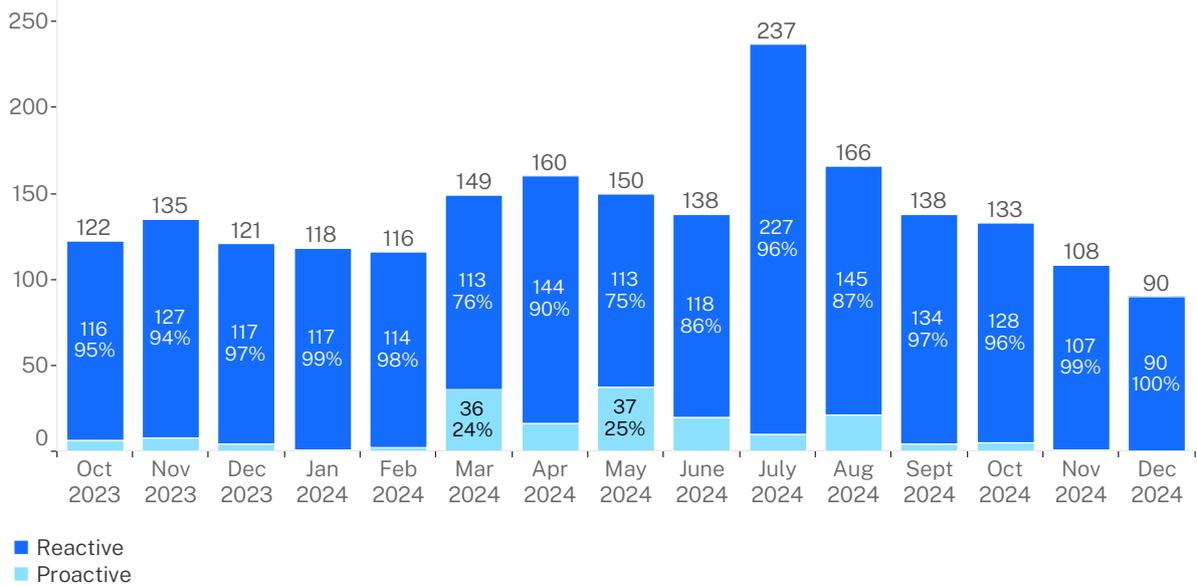


Site assessments conducted by nature



Note: assessments related to applications now appear as reactive.

## Desktop assessments conducted by nature



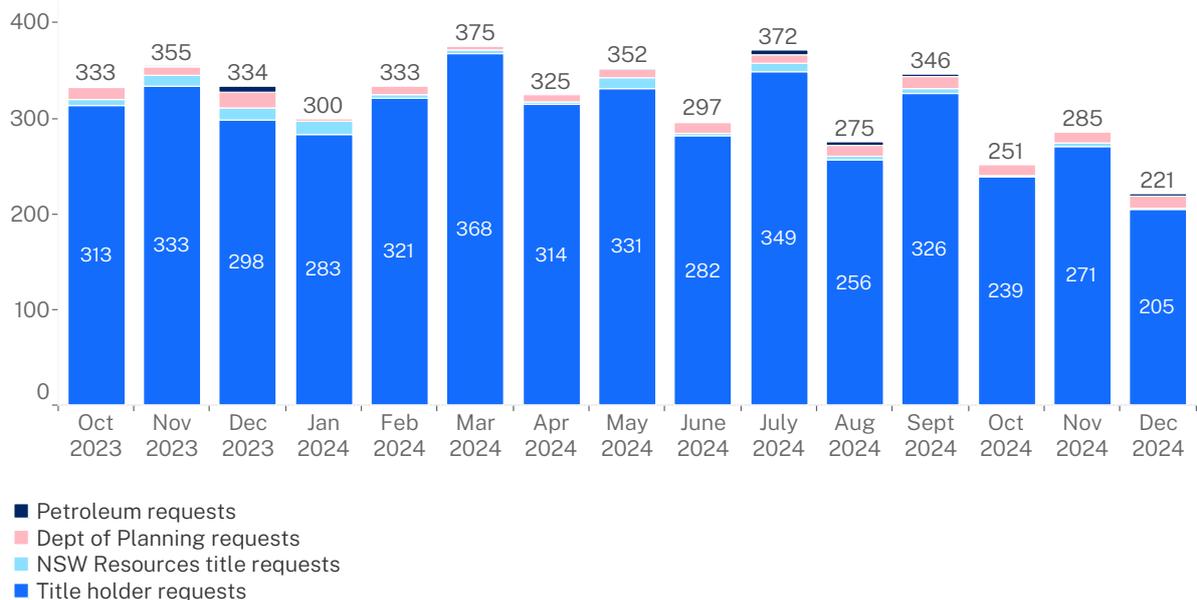
Note: assessments related to applications now appear as reactive.

## 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.

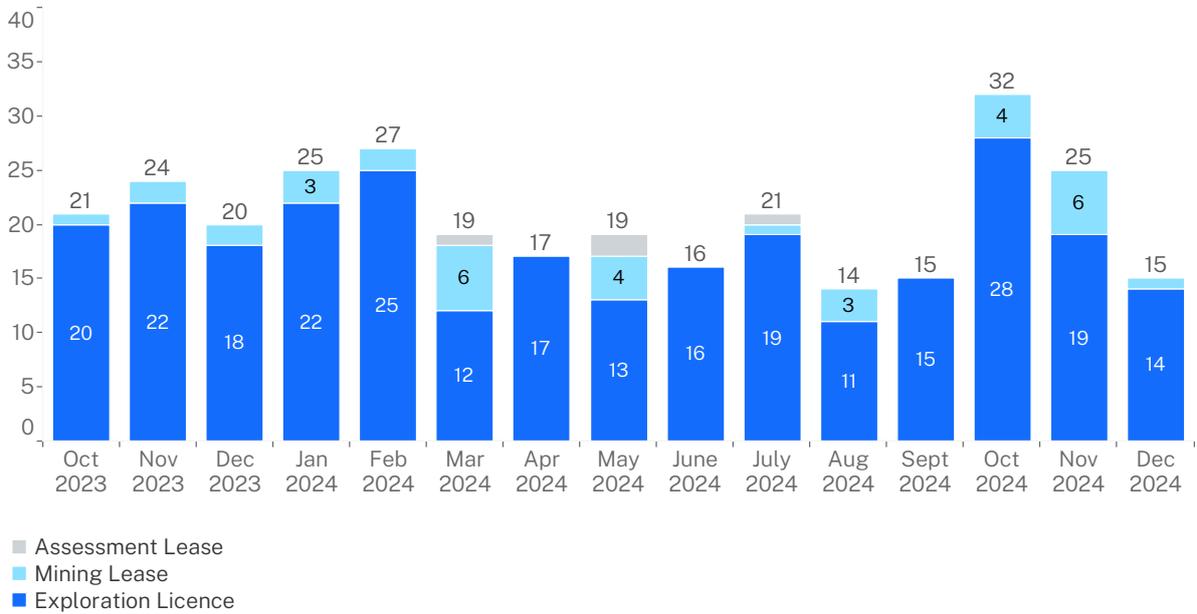
## Mining Act requests for service actioned



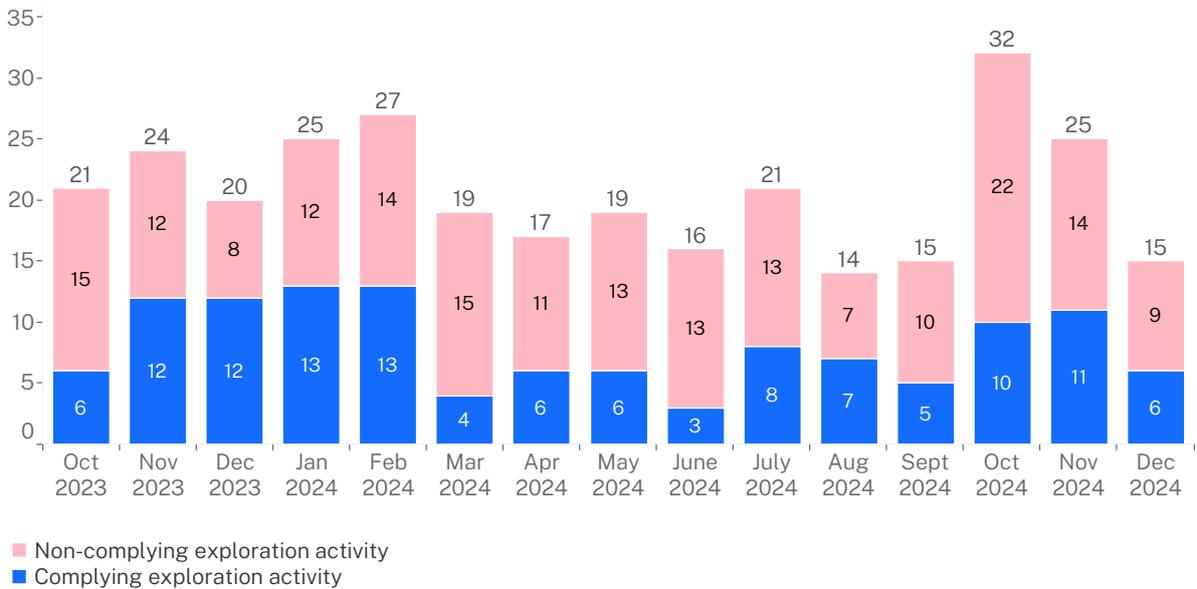
# Assessable Prospecting Operation applications

Assessable prospecting operations 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.

## Assessable Prospecting Operation applications actioned by title type

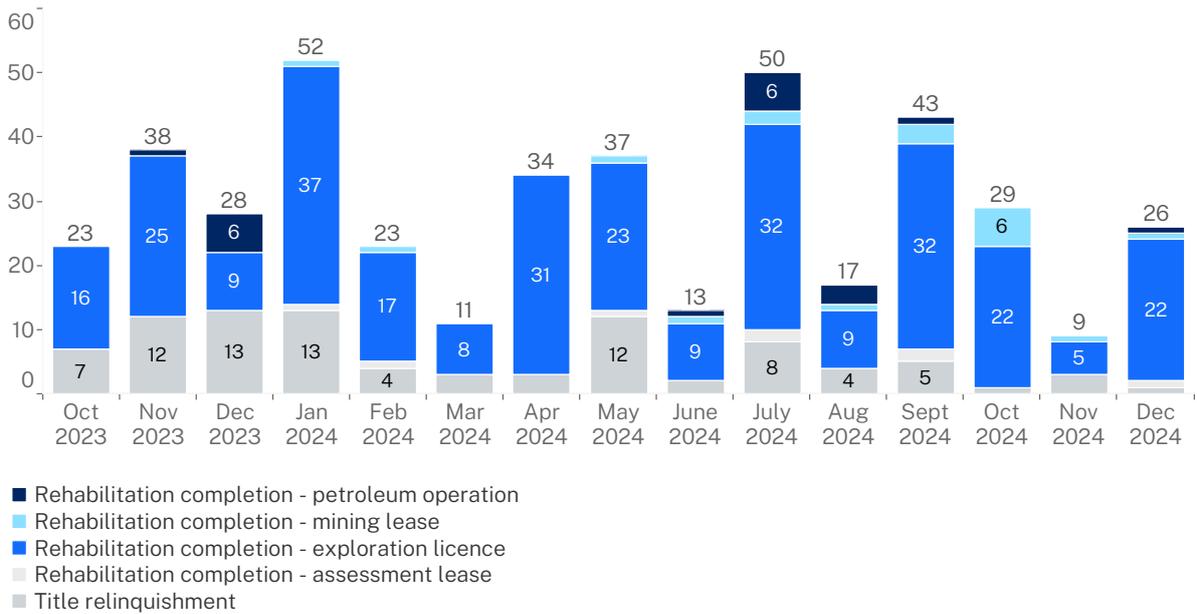


## Assessable Prospecting Operation applications actioned by complying/non-complying exploration activity



# Rehabilitation completion determinations

## Mining Act rehabilitation completion actioned



# Rehabilitation security deposit reviews

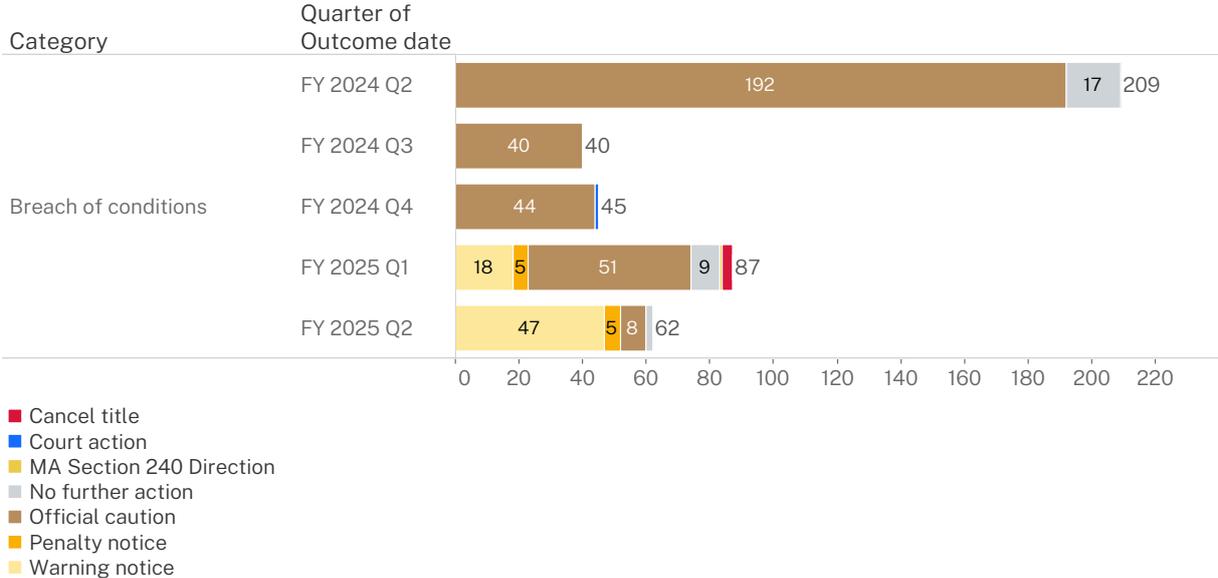
Our inspectors regularly assess the surface disturbance (or proposed disturbance) of a mine or exploration site to calculate the security deposit. This is known as the assessed deposit. Once the assessed deposit is determined, title administrators within NSW Resources (formerly Mining, Exploration and 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

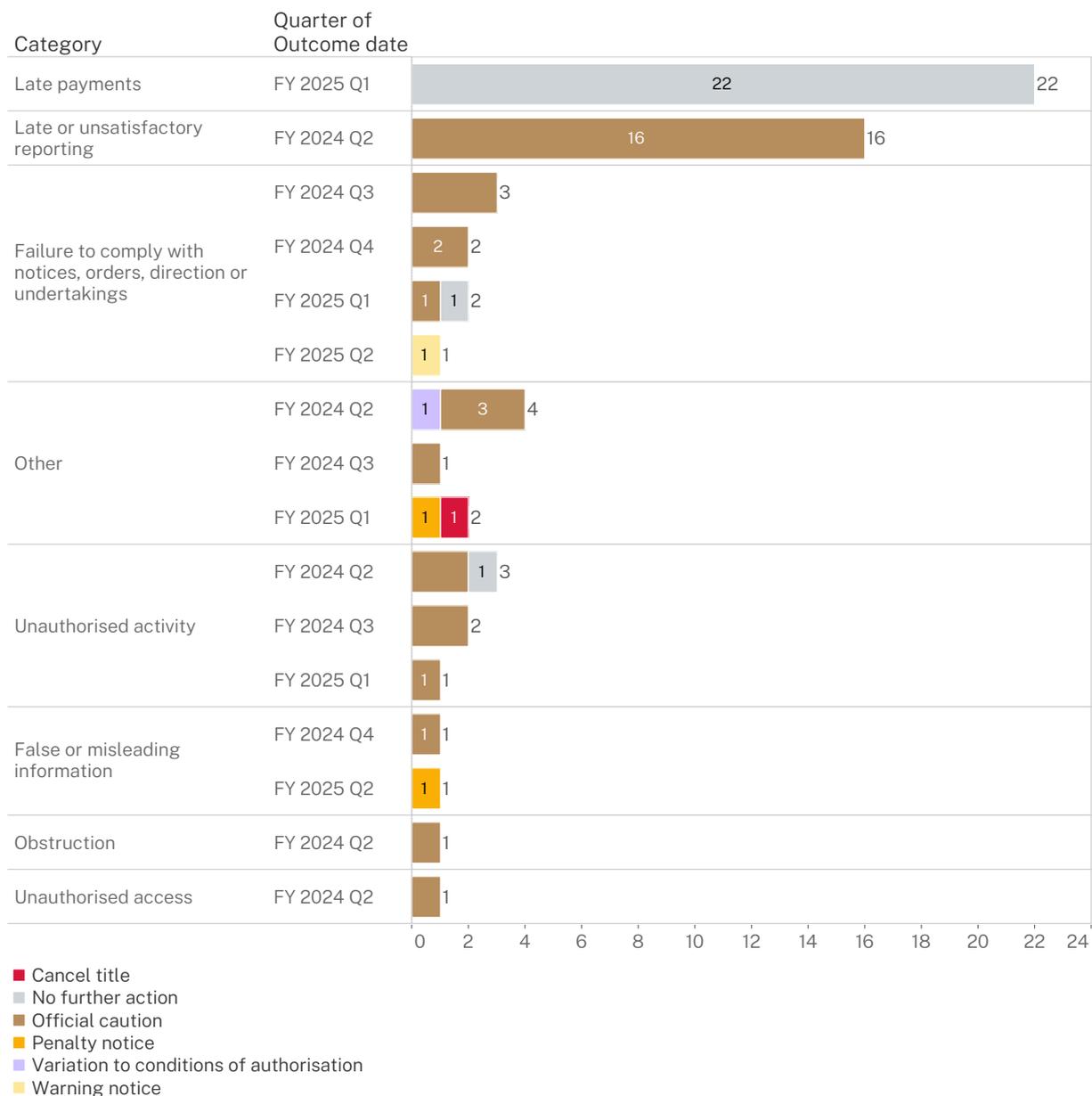


# Mining Act and Petroleum (Onshore) Act compliance and enforcement activities

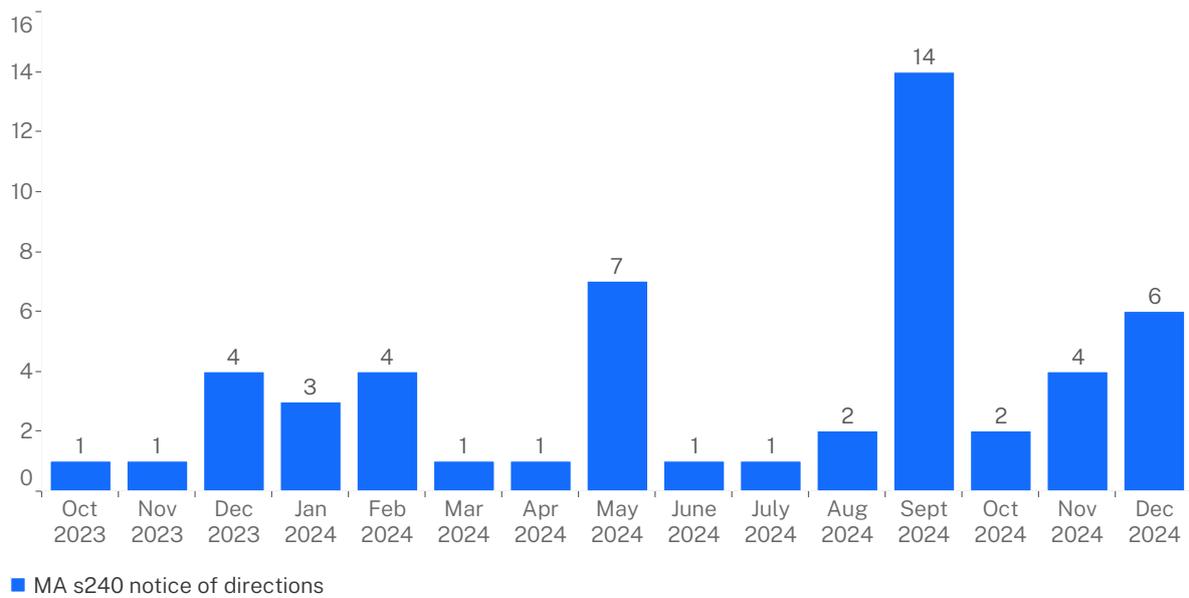
Non-compliance by category and response – category is breach of conditions



## 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
Hunter Coal Environment Group	Quarterly meeting	1
Australian National Committee on Large Dams (ANCOLD) meeting	Tailings dam breaches and ANCOLD guidelines	1
AS/NZS 2290.3 Review Project	Project meeting	2
Mining Engineering Industry Committee	CE-005 WG Mtg 28 Revision of AS 2187.1 meeting	1
<b>Total</b>		<b>5</b>

## External education and engagement activities

### Workshops and information sessions

Type of activity	Location	Detail	Number
Seminar	Sydney	Mining Engineering Managers Safety Seminar	1
Forum	Argenton	Competency Inspectors 2024/25	1
Workshop	Lightning Ridge	Opal Mines Safety Workshop	1
<b>Total</b>			<b>3</b>

## Publications and alerts

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

Type	Number
Enforceable undertakings	3
Exploration and Mining Rehabilitation News	1
Fact sheets	11
Forms	2
Guidance material	2
Investigation information release	4
Investigation report	1
Mine Safety News	6
Reports – combined total	17
Reports – consolidated	5
Reports – compliance priority	1
Safety alert	1
Safety bulletin	2
Video	18
Weekly incident summary	12
<b>Total</b>	<b>80</b>

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