



**NSW
Resources
Regulator**

MONTHLY BUSINESS ACTIVITIES REPORT

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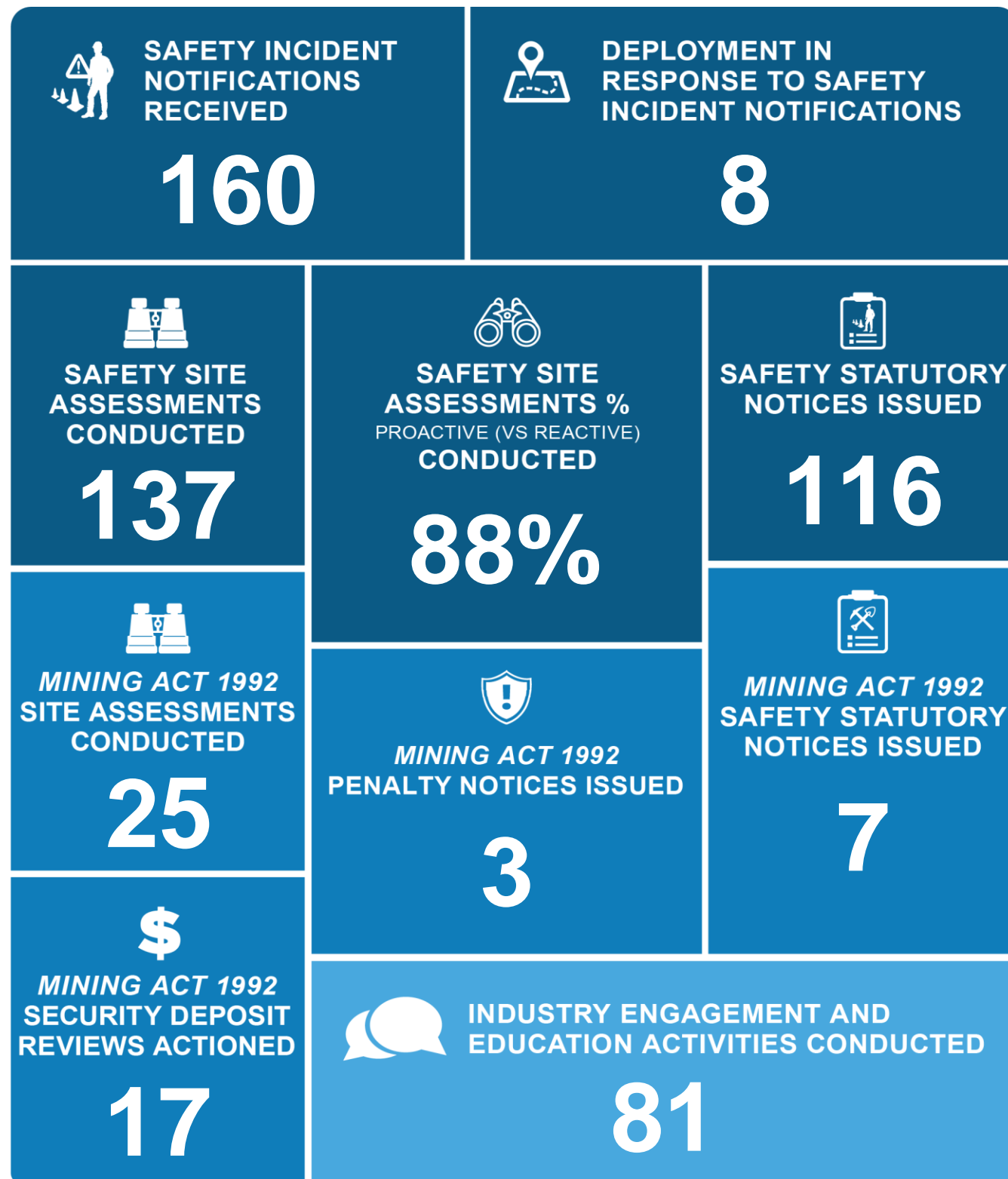
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Activities at a glance

Summary of our regulatory activities in May 2021



Key activities

The NSW Resources Regulator published the following:

- a [media release](#) and related [safety material for industry](#) detailing the start of a targeted awareness campaign with coal workers to address the risk of collision between heavy mining equipment
- an [investigation release](#) about a fatality at a quarry after worker was struck by a light vehicle
- an [investigation release](#) about a dangerous blasting incident at a hard rock quarry.
- a targeted intervention [report](#) spotlighting electrical safety at tier 1 quarries and a
- [reasons for decision](#) for cancelling Exploration Licence 8967 under the *Mining Act 1992*.

Three penalty notices totalling \$12,500 were issued under the *Mining Act 1992*:

- two were issued to Macquarie Marble Lime Pty Ltd for failure to comply with directions totalling \$10,000 and
- one was issued to Marble Aggregates Pty Ltd for \$2,500 for late payments.

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

Work Health and Safety activities

Safety incident notifications

DETAILS OF SAFETY INCIDENTS WHERE INSPECTORS WERE DEPLOYED

DATE NOTIFIED	REPORTING SECTOR	PRINCIPAL MINING HAZARD	INCIDENT
13 May	Coal mines	Surface vehicle interaction - Roads and Vehicle other operating areas	A dozer operator and haul truck interaction resulting in the truck operator narrowly missing the dozer cab with the dove tail of the truck while reversing out of the area at the face. The truck operator assumed the dozer was clear without waiting for positive communication from the dozer operator.
19 May	Coal mines	Surface vehicle interaction - Roads and Vehicle other operating areas	A light vehicle took evasive action to avoid a collision with a haul truck at an intersection. The light vehicle was travelling on the main haul road approaching an intersection when the haul truck turned right, into the path of the light vehicle. The light vehicle driver failed to slow down in accordance with the vehicle hierarchy road rules.
20 May	Coal mines	N/A	A passenger in an underground personnel transporter required surgery following a serious arm injury. The passenger's arm caught against a piece of plant when the vehicle was driven into a cut-through.
21 May	Coal mines	Surface vehicle interaction - Roads and Vehicle other operating areas	Both sets of rear wheels on a dump truck dropped approximately one metre when the edge of the dump slumped while the operator was tipping a load.
24 May	Small mines – Metalliferous, Quarries and Other Gemstones	N/A	A contract fitter was fatally injured after struck by a light vehicle.
26 May	Coal mines	Surface vehicle interaction - Roads	An excavator collided with a dozer causing significant damage to the cabin. It was reported

DATE NOTIFIED	REPORTING SECTOR	PRINCIPAL MINING HAZARD	INCIDENT
		and Vehicle other operating areas	positive communications had been established to allow the dozer to enter the excavator's swing radius but that the excavator restarted its operation before the dozer was clear of the swing radius.
27 May	Coal mines	Surface vehicle interaction - Roads and Vehicle other operating areas	An excavator collided with a dozer that was working inside the swing radius of the excavator. The excavator bucket has hit the exhaust stack and blade lift cylinder at the front of the dozer. There were no injuries.
31 May	Coal mines	Ground or Strata Failure	A continuous miner driver was standing at the start of a breakaway where the roof had been bolted, but not meshed. A one square metre piece of bratt (coal tops) broke off from between the roof bolts and hit the driver. The worker sustained soft tissue injuries.
TOTAL			8

Targeted assessment program

DETAILS OF TARGETED SAFETY SITE ASSESSMENTS

HAZARD	SECTOR	MINE
Electricity (Electrocution)	Coal - Underground	Springvale Mine Underground Operation
Entanglement	Coal - Underground	Dendrobium Colliery
Inundation or inrush of any substance	Coal – Surface	Narrabri Colliery
TOTAL		3

Safety compliance – prohibition notices

Prohibition notices issued this month under section 195 of the *Work Health and Safety Act 2011*.

PROHIBITION NOTICES ISSUED

ISSUED TO PCBU*	MINE LOCATION	PROHIBITED ACTIVITY
Regional Hardrock (West Wyalong) Pty Ltd	Regional Hardrock (West Wyalong)	The operation of mobile earth moving plant within a distance where the plant may contact the main transformer substation whilst the substation is energised. The distance is to account for the maximum operating reach of the earth moving plant.
Clarence Sands Pty Limited	Clarence Sands P/L	No work activity to be performed within a 5 metres of the vertical wall backing onto the Bells Road.
Clarence Sands Pty Limited	Clarence Sands P/L	The mobile fleet of the civil contractor articulated trucks, WA 500 loaders and rollers are not to be operated at the mine.
United Collieries Pty Ltd	United Wambo Joint Venture	Workers commencing work on site prior to receiving a communication on the light vehicle (LV67) and haul truck (298) along with the camera footage from (LV 67) showing the image of the incident.
United Collieries Pty Ltd	United Wambo Joint Venture	The dumping of material on the RL 93 - U3 Dump
Springvale Coal Pty Limited	Springvale Mine Underground Operation	Use of the Mechanical Workshop for all servicing and maintenance activities
Boral Resources (Country) Pty Limited	Talbragar Quarry	Access onto the access platform directly in front of screen 1.
Maules Creek Coal Pty Ltd	Maules Creek Mine	Workers Luke Rodi and Paul Benham recommencing work on site at Maules Creek Mine.
Centennial Mandalong Pty Limited	Mandalong Mine	Mining in Area 2
TOTAL		9

Mining authorisation activities

The status of applications requesting exemption from specific provisions of the Work Health and Safety (Mines and Petroleum Sites) Regulation 2014 are listed in the table below.

EXEMPTION APPLICATIONS REFUSED

MINE	REGULATION PROVISIONS EXEMPTED	STATUS
O'Keeffe Quarry	Exemption application no longer required as condition on Quarry Manager Practising Certificate has been satisfied	Refused
Ravensworth Underground Mine	WHS(MPS) Reg Cl 85 (5) (b) (iii) E Inspection plan	Refused
TOTAL		2

HIGH RISK ACTIVITY NOTIFICATIONS RECEIVED

MINE	LEGISLATION*	TYPE OF NOTIFICATION	NO.
Cadia Valley Shared Surface Infrastructure	WHS(MPS) Reg Sch 3 cl 35	The establishment, operation, alteration or decommissioning of a tailings storage facility	1
Clarence Colliery	WHS(MPS) Reg Sch 3 cl 7(2)(b)	Working in inrush control zone - potential source of inrush cannot be inspected	1
Clarence Sands P/L	WHS(MPS) Reg Sch 3 cl 35	The establishment, operation, alteration or decommissioning of a tailings storage facility	1
PEL0012 Longlea 1	WHS(MPS) Reg Sch 3 cl 33	Suspending a well	1
PEL0456 Brawboy 2	WHS(MPS) Reg Sch 3 cl 33	Suspending a well	1
Springvale Mine Underground Operation	WHS(MPS) Reg Sch 3 cl 16(1)(a)	Secondary extraction by longwall mining, shortwall mining or miniwall mining	1
Tahmoor Colliery	WHS(MPS) Reg Sch 3 cl 15	The formation of a pillar other than a conforming pillar	1
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MINE	LEGISLATION*	TYPE OF NOTIFICATION	NO.
Tahmoor Colliery	WHS(MPS) Reg Sch 3 cl 10	Sealing (other than emergency sealing), but only if notice has not been given as part of a notice for secondary extraction	1
Tomingley Gold Mine	WHS(MPS) Reg Sch 3 cl 35	The establishment, operation, alteration or decommissioning of a tailings storage facility	1
Ulan Underground Mine	WHS(MPS) Reg Sch 3 cl 10	Sealing (other than emergency sealing), but only if notice has not been given as part of a notice for secondary extraction	1
Ulan Underground Mine	WHS(MPS) Reg Sch 3 cl 15	The formation of a pillar other than a conforming pillar	1
Ulan West Operations	WHS(MPS) Reg Sch 3 cl 4	Development of a new mine entry (including by sinking a shaft or drift or raise boring)	1
TOTAL			13

*Work Health and Safety (Mines and Petroleum Sites) Regulation 2014

Mining Act 1992 regulatory activities

Compliance activities

Statutory notices issued

NOTICES OF DIRECTIONS ISSUED DETAILS

ISSUED TO	LOCATION	SUMMARY S.240 OF THE MINING ACT 1992 DIRECTION
Macquarie Marble and Lime Pty Ltd	ML 1446 (1992)	Engage a suitably qualified independent person(s) to undertake a Rehabilitation Cost Estimate (RCE) for the authorisation (ML1446) and Appoint a suitably qualified, experienced, and independent person to develop and Rehabilitation Plan and compile a written report outlining this plan for assessment by the Regulator.
Perilya Broken Hill Limited	Southern Operations	Nominate for the approval of the Resources Regulator a suitably qualified and experienced soil science expert to undertake characterisation analysis of the soils and materials on the mine site to determine the management and amelioration measures that will need to be implemented to achieve sustainable rehabilitation outcomes within the Authorisations at the Perilya Broken Hill Limited Southern Operations and

ISSUED TO	LOCATION	SUMMARY S.240 OF THE <i>MINING ACT</i> 1992 DIRECTION
		Submit a final report prepared by the suitably qualified expert engaged under Direction 1 by 5 October 2021 to the Resources Regulator
Perilya Broken Hill Limited	North Mine	Nominate for the approval of the Resources Regulator a suitably qualified and experienced soil science expert to undertake characterisation analysis of the soils and materials on the mine site to determine the management and amelioration measures that will need to be implemented to achieve sustainable rehabilitation outcomes within the Authorisations at the Perilya Broken Hill Limited North Mine and Submit a final report prepared by the suitably qualified expert engaged under Direction 1 by 5 October 2021 to the Resources Regulator
Perilya Broken Hill Limited	Potosi Operations	Nominate for the approval of the Resources Regulator a suitably qualified and experienced soil science expert to undertake characterisation analysis of the soils and materials on the mine site to determine the management and amelioration measures that will need to be implemented to achieve sustainable rehabilitation outcomes at the Perilya Broken Hill Limited Potosi Mine and Submit a final report prepared by the suitably qualified expert engaged under Direction 1 by 5 October 2021 to the Resources Regulator
Perilya Broken Hill Limited	Southern Operations	Nominate a suitably qualified and experienced tailings storage facility (TSF) expert with experience in facility rehabilitation and closure for approval of the Resources Regulator to undertake the assessments stipulated for the additional controls and Submit a report prepared by the suitably qualified expert specified under Direction 1.
TOTAL		5

Key enforcement actions

MINING ACT 1992 KEY ENFORCEMENT ACTIONS

DATE	ENTITY	AUTHORITY	ACTION	AMOUNT	ALLEGATION/FINDING
17 May	Macquarie Marble and Lime Pty Ltd	ML1446	Penalty notice	\$5,000	Contravention of <i>s.240C of the Mining Act 1992</i> for failure to comply with Direction 1(1) of NTCE0003173. Failure to stabilise disturbed areas to minimise erosion and dust.

DATE	ENTITY	AUTHORITY	ACTION	AMOUNT	ALLEGATION/FINDING
17 May	Macquarie Marble and Lime Pty Ltd	ML1446	Penalty notice	\$5,000	Contravention of s.240C of the <i>Mining Act 1992</i> for failure to comply with Direction 3(2) of NTCE0003173. No Rehabilitation Cost Estimate has been provided / completed as required by Direction 3(2).
24 May	Marble Aggregates Pty Ltd	M(C)L307 (1992) M(C)L308 (1992) ML5460 (1906)	Penalty notice	\$2,500	Breach of s.378D (1) of the <i>Mining Act 1992</i> for contravention of condition of authorisation for late payments.
31 May	Grandee Quarries Australia Pty Ltd	MLA516	Prohibition	N/A	Discontinue the undertaking of any activities within the boundaries of MLA 516 or at any other location in the State of New South Wales unless those activities are authorised by a mining authorisation issued in accordance with the <i>Mining Act 1992</i> .
31 May	Marble Craft & Granite Supplies Pty Ltd	EL8371	Prohibition	N/A	Discontinue the undertaking of any activities within the boundaries of EL 8371 or at any other location in the State of New South Wales unless those activities are authorised by a mining authorisation issued in accordance with the <i>Mining Act 1992</i> .
TOTAL					5

Industry engagement activities

Committees and other industry body involvement

COMMITTEES AND OTHER INDUSTRY BODY INVOLVEMENT

COMMITTEE / BODY	DETAIL
Upper Hunter Air Quality Advisory Committee meeting	Presentation to committee on Operational Rehabilitation Reforms and Mine Rehabilitation Portal
Mining and Petroleum Competence Board	Quarterly meeting
Local emergency management committee	Singleton, Wollondilly Shire and Narrabri quarterly meetings
Dam Safety NSW	Board meeting
Standards Association	ME18/2/0 committee for AS 3637 Winding Equipment - suspension equipment / ME-005 Committee Meeting for Cranes
Board of Surveying & Spatial Information (BOSSI)	Board meeting
Total	9

External education and engagement activities

WORKSHOPS AND INFORMATION SESSIONS

TYPE OF ACTIVITY	LOCATION	DETAIL
Industry Presentation	Online	Presentation to Safework Major hazard facilities on SMS within the mining sector
Industry Forum	Hunter Valley	Electrical Engineers forum

TYPE OF ACTIVITY	LOCATION	DETAIL
Awareness Presentation	Coal mine sites	Delivered Targeted Awareness Presentation on vehicle interactions delivered by inspectors to each crew at <u>36</u> mine sites
Industry engagement	Maitland	Presentation at the 2021 Maitland Environmental Youth Forum
Total		39

Publication and alerts

MEDIA RELEASES, SAFETY BULLETINS AND PUBLICATIONS

TYPE	SUMMARY
Guidance material	Factsheet: What are rehabilitation security deposits? Update webpage that featured previously retired Factsheet - Exploration Reforms Activity Approval Guide: Exam rules and requirements Updated sponsorship policy Open cut opal mining fact sheet uploaded onto the 'Opal mining guidance, fact sheets and additional resources' section of website under 'Opal Mining'. Updated all templates to meet the Web Content Accessibility Guideline (WCAG) standards
Investigation information release	IIR21-06 'Person at risk from flyrock at quarry' for dangerous blasting incident at the Cootamundra Quarry on 8 April 2021.
Mine safety news	Mine safety news 13 May 2021 Mine safety news – Investigation information release 21 May 2021 Mine safety news 27 May 2021
Weekly summary update	Weekly summary week ending 30 April 2021 Weekly summary week ending 7 May 2021 Weekly summary week ending 14 May 2021 Weekly summary week ending 21 May 2021
News	Fatal injuries when struck by light vehicle at West Wyalong Quarry on 24 May 2021

TYPE	SUMMARY
Report	Targeted awareness campaign – Heavy vehicle incidents Monthly Business Activities Report – March 2021
Website updates	WHS(MPS) laws public consultation submissions Airborne Geophysical Survey guideline update Groundwater monitoring and modelling plans guideline update Application forms and exam resources update Exam preparation update Application for a practicing certificate update Petroleum operations – competencies for operational roles guideline updated Fee schedule for payment - applications for practising certificates updated Mining engineering manager of coal mines other than underground – Exam April 2021 Open cut examiner – Exam April 2021 Factsheet – Schedule of fees for licences, plant design and item of registrations - EOI now open – Mine Safety Advisory Committee EOI now open - Mining Petroleum Competence Board Expression of interest for roles Mining Act statutory decisions – Updated for decision on variation of authorisation RZ Resources Ltd (formerly Relentless Resources Limited) Targeted consultation Gas outburst (principal hazard management plan guidance) Updated list of offices NSW Mine Safety Advisory Council – Minutes 3 December 2020 NSW Mine Safety Advisory Council – Agenda 3 June 2021 Mining and Petroleum Competence Board – Agenda 18 May 2021
Event	Lightning Ridge environmental awareness course 7 July 2021 Lightning Ridge environmental awareness course 21 July 2021 Lightning Ridge environmental awareness course 1 September 2021 Lightning Ridge environmental awareness course 13 October 2021
Total	42