



MONTHLY BUSINESS ACTIVITIES REPORT NOVEMBER 2021

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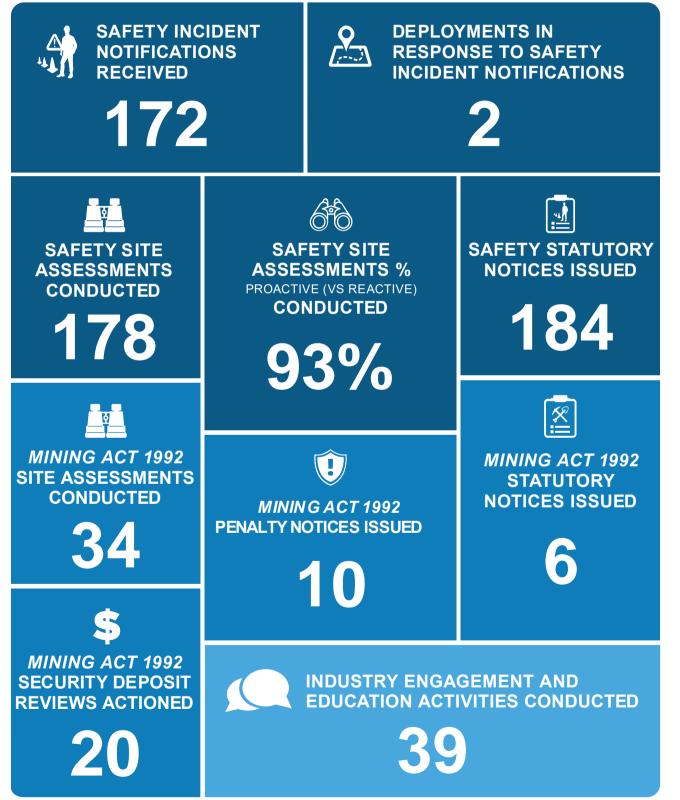
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Activities at a glance

Summary of our regulatory activities



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Key activities

The NSW Resources Regulator published the following investigation and safety bulletins:

- safety video uploaded to the Regulator's <u>Vimeo site</u> about an incident involving the uncontrolled release of a fire-line end cap at Bulga Open Cut in April 2021
- a <u>safety bulletin</u> on threaded fasteners for diesel engines systems in underground coal mines
- a safety bulletin on summer severe weather season

Other publications included:

- four weekly incident summaries highlighting eight dangerous incidents
- consolidated <u>report</u> on fire or explosion surface coal mechanical as part of a planned inspection program.
- <u>technical reference guide</u> for main fans, booster fans and auxiliary fans in underground coal mines
- quarterly safety <u>report</u> for July to September 2021
- monthly business activities reports for September and October 2021
- Resources Regulator <u>Annual Report</u> 2020 2021.

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	HAZARD	INCIDENT
2 Nov	Coal mines	No related principal mining hazard or principal control plan	A roof ply of rock fell on two workers.
12 Nov	Large mines – Metalliferous and Quarries	Fire or explosion	A bolt dislodged by pressure, allowing fuel to spray on exhaust system and causing a fire on a loader.
TOTAL			2

Targeted assessment program

DETAILS OF TARGETED SAFETY SITE ASSESSMENTS*

SECTOR	HAZARD / CONTROL PLAN	NO.
Coal mines	Principal hazard - Inundation or inrush of any substance	2
Coarmines	Total	2
	Principal hazard - Fire or explosion	2
Large mines	Principal hazard – Mine shafts and winding systems	2
	Hazard/Control plan – Falling objects	1
	Hazard/Control plan - Mechanical Engineering Control Plan	1
	Total	6
Grand Total		8

*Includes site assessments conducted virtually



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
Clarence Coal Pty Limited	Clarence Colliery	Secondary extraction.
Ulan Coal Mines Pty Limited	Ulan Underground Mine	Prohibit activity using conveyor structure pod previously involved in incident.
CMOC Mining Pty Limited	Northparkes Mines	The use of winches to install belting on conveyor.
Individual	MC44523	Truck is not to be driven until replacement of steer tyres.
Individual	MC60527	All mining operations.
Individual	MC1053	All mining operations.
Castle Mountain Mining Pty Limited	Castle Mountain Zeolites	Mining 'at depth' until qualified geotech prepared and supplied.
Hi-Quality Quarry (NSW) Pty Ltd	Hi-Quality - Minda Claypits	No person to proceed along walkway of dump truck without firstly controlling fall from height risk.
TOTAL		8



Mining authorisation activities

EXEMPTION APPLICATIONS REFUSED

No applications requesting exemption from specific provisions of the Work Health and Safety (Mines and Petroleum Sites) Regulation 2014 were refused this month.

HIGH RISK ACTIVITY NOTIFICATIONS RECEIVED

MINE	LEGISLATION*	TYPE OF NOTIFICATION	NO.
Austar Coal Mine - Underground Operation	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
Cadia East UG	WHS(MPS) Reg Sch 3 cl 4	Development of a new mine entry (including by sinking a shaft or drift or raise boring).	1
Mandalong Mine	WHS(MPS) Reg Sch 3 cl 15	The formation of a pillar other than a conforming pillar.	1
Northparkes Mines	WHS(MPS) Reg Sch 3 cl 35	The establishment, operation, alteration or decommissioning of a tailings storage facility.	1
Peak Gold Mine	WHS(MPS) Reg Sch 3 cl 35	The establishment, operation, alteration or decommissioning of a tailings storage facility.	1
PPL0004 Elizabeth Macarthur 39	WHS(MPS) Reg Sch 3 cl 32	Decommissioning a well.	1
Pyrite Hill Bulk Sample (ML86)	WHS(MPS) Reg Sch 3 cl 4	Development of a new mine entry (including by sinking a shaft or drift or raise boring).	1
Rasp Mine	WHS(MPS) Reg Sch 3 cl 4	Development of a new mine entry (including by sinking a shaft or drift or raise boring).	1
Springvale Mine Underground Operation	WHS(MPS) Reg Sch 3 cl 8	Single entry development of a roadway or drift for more than 250 metres without an intersection.	1
TOTAL			9

*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
Coal & Allied Operations Pty Ltd	Hunter Valley Operations	 Appoint a suitably qualified person(s) to prepare and submit a report to the satisfaction of the Resources Regulator for the area referred to as the 'Western Out-of-pit Emplacement' and impacted adjoining lands which: identifies the scale and extent of impacts associated with erosion and poor surface water management as observed by the Regulator identifies cause(s) of the identified impacts proposed remedial actions to address long term erosion risks, specifically surface water management erosion controls include details of the scope/stages of each identified remedial action and control measure, including timeline for implementation.
Anotero Pty Limited	Hunter Valley Operations	As above
CMOC Mining Pty Limited	Northparkes Mines	Submit a report prepared by a suitably qualified and experienced tailings storage facility (TSF) expert that includes an assessment of the reasonableness of all design parameters of the embankment stability works final design to achieve a factor-of-safety of at least 1.4 of the western and northern embankments on the Tailings Storage Facility No.2 (TSF2).
		Provide the regulator with a letter signed by the Northparkes Mine's Engineering Manager confirming that the agreed works have been completed to the embankment stability works final design as mentioned in Direction 1.
		Prepare and submit a progress report on the measures undertaken to achieve the embankment stability works final design as outlined in Direction 1.

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ISSUED TO	LOCATION	SUMMARY S.240 OF THE MINING ACT 1992 DIRECTION
Valley Coal Pty Declar Ltd Coal	Wollondilly Declared Coal Preparation	Undertake activities in accordance with the approved MOP or any subsequently approved updated version of the approved MOP for the period commencing on the date of this notice and ending on 14 November 2026.
	Plant	Prepare and submit to the Regulator an Annual Rehabilitation Reports (ARR) prepared in accordance with Regulator guidelines for the periods 1 January 2021 to 31 December 2021, 1 January 2022 to 31 December 2022, 1 January 2023 to 31 December 2023, 1 January 2024 to 31 December 2024, 1 January 2025 to 31 December 2025 and 1 January 2026 to 31 December 2026.
Broula King Joint Venture Pty Ltd	Broula King Gold Mine	Complete the works nominated in the RGS Technical Report. Prepare and submit a progress report on the measures/actions undertaken to address the Direction 1 above to the Regulator.
Tooloom Creek Pty Ltd	Eight Mile Alluvial Gold Mine	Rehabilitate the land at the mine known as "Tooloom Creek/Eight Mile Dip Alluvial Gold Mine" that is affected by activities under Mining Leases ML1237 (1973), ML1238 (1973) and ML1385 (1992). Submit a final Rehabilitation Report prepared by a suitability qualified and experienced person, providing evidence of rehabilitation work completed in accordance with Direction 1.

TOTAL

Key enforcement actions

MINING ACT 1992 KEY ENFORCEMENT ACTIONS

DATE	ENTITY	AUTHORI TY	ACTION	AMOUNT	ALLEGATION/FINDING
17 Nov	Oxley Exploration Pty Ltd	EL 8633 (1992)	Penalty Notice	\$2,500	Contravention of section 378D of the <i>Mining Act 1992</i> for contravening a condition of authorisation.
17 Nov	Solindo Pty Ltd	EL 8768 (1992)	Penalty Notice	\$2,500	Contravention of section 378D of the <i>Mining Act 1992</i> for contravening a condition of authorisation.
17 Nov	Oxley Exploration Pty Ltd	EL 7438	Penalty Notice	\$2,500	Contravention of section 378C of the <i>Mining</i> <i>Act 1992</i> for providing false or misleading information.

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DATE	ENTITY	AUTHORI TY	ACTION	AMOUNT	ALLEGATION/FINDING
26 Nov	Individual	MC 59413	Penalty Notice	\$2,500	Contravention of section 5 of the <i>Mining Act 1992</i> for conducting prospecting and or mining operations without authorisation to do so.
26 Nov	Individual	MC 59633	Penalty Notice	\$2,500	Contravention of section 5 of the <i>Mining Act</i> <i>1992</i> for conducting prospecting and or mining operations without authorisation to do so.
26 Nov	Individual	MC 60286	Penalty Notice	\$2,500	Contravention of section 5 of the <i>Mining Act</i> <i>1992</i> for conducting prospecting and or mining operations without authorisation to do so.
30 Nov	Individual	MC 3174	Penalty Notice	\$1,250	Contravention of section 378C of the <i>Mining</i> <i>Act 1992</i> for providing false or misleading information.
30 Nov	Individual	MC 3174	Penalty Notice	\$1,250	Contravention of section 378C of the <i>Mining</i> <i>Act 1992</i> for providing false or misleading information.
30 Nov	Individual	MC 3174	Penalty Notice	\$1,250	Contravention of section 378C of the <i>Mining</i> <i>Act 1992</i> for providing false or misleading information.
30 Nov	Individual	Unlisted mineral claim	Penalty Notice	\$2,500	Contravention of section 5 of the <i>Mining Act</i> <i>1992</i> for conducting prospecting and or mining operations without authorisation to do so.
TOTAL					10

Industry engagement activities

Committees and other industry body involvement

COMMITTEES AND OTHER INDUSTRY BODY INVOLVEMENT

COMMITTEE / BODY	DETAIL
Earth Moving Equipment Safety Round table – Tyres and Rims	Monthly meeting
Earth Moving Equipment Safety Round table – Equipment fires	Monthly meeting
Standards Association – review of Australian Standards for lifting equipment and flat synthetic-webbing slings	Meeting
Wollondilly Local Emergency Management Committee	Meeting
Mines Rescue Working Group	Quarterly meeting
Broken Hill Local Emergency Management Committee	Meeting
Narrabri Local Emergency Management Committee	Meeting
Lake Macquarie/Newcastle Local Emergency Management Committee	Meeting
Total	8

External education and engagement activities

WORKSHOPS AND INFORMATION SESSIONS

TYPE OF ACTIVIITY	LOCATION	DETAIL
Industry Forum	Online	Rehabilitation Reform Engagement Sessions
Workshop	Online	Opal Mining Safety Workshop
Industry Forum	Online	Coal electrical engineers' forum – Hunter Valley and Southern region
TOTAL		3

Publication and alerts

MEDIA RELEASES, SAFETY BULLETINS AND PUBLICATIONS

ТҮРЕ	NUMBER
Guidance material	2
Media release / news item	12
Mine safety news	2
Rehabilitation Information Release	2
Reports	5
Video	1
Weekly summary	4
Grand Total	28