



**NSW
Resources
Regulator**

MONTHLY BUSINESS ACTIVITIES REPORT

August 2021



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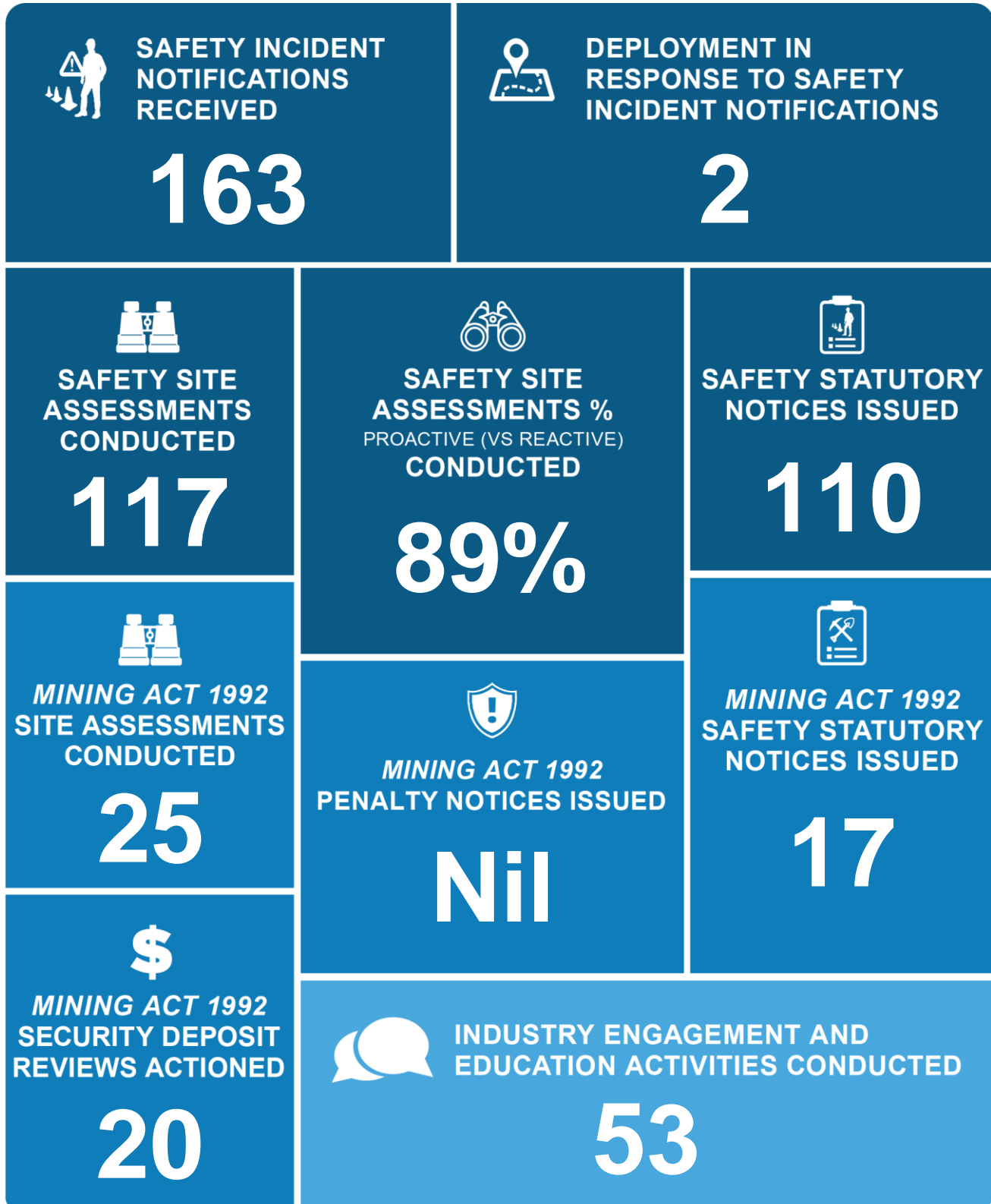
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Activities at a glance

Summary of our regulatory activities



Key activities

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

- consolidated [report](#) on roads or other vehicle operating areas at small mines and quarries as part of a planned inspection program
- a [fact sheet](#) on stockpile stability at surface coal operations
- a [fact sheet](#) on structural collapse at underground and surface coal operations
- four weekly incident summaries highlighting eight dangerous incidents
- consolidated [report](#) on entanglement in coal mines for February – June 2021 as part of a planned inspection program

Other publications as related to key activities included:

- exploration and mining rehabilitation [report](#) for 1 January 2021 – 30 June 2021
- updated [advice](#) to mine operators regarding current COVID-19 outbreak and the circumstances where mines have needed to enact their COVID-19 protocols
- [rehabilitation information release](#) on the geomorphic landform establishment at Mount Pleasant Operations coal mine
- [media release](#) on Narrabri Coal Pty Ltd and Narrabri Coal Operations Pty Ltd being convicted and fined a total of \$372,500 in the NSW Land and Environment Court for a range of offences under the state's mining laws
- YouTube [video](#) presentation on regulating opal mining and prospecting in NSW
- compliance audit program [report](#) for Alkane Resources Limited's EL5675 exploration drilling program

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
11 August	Small mines – Metalliferous, Quarries and Other Gemstones	Entanglement	A worker fell onto a conveyer and became trapped by feeding product.
19 August	Coal	Falls from a height	A worker has fallen from a scaffold ladder onto another worker below.
TOTAL			2

Targeted assessment program

*DETAILS OF TARGETED SAFETY SITE ASSESSMENTS**

SECTOR	HAZARD / CONTROL PLAN	NO.
Coal mines	Principal hazard - Air quality or dust or other airborne contaminants	2
	Principal hazard - Ground or strata failure	4
	Principal hazard - Inundation or inrush of any substance	1
	Principal hazard - Mine shafts and winding systems	1
	Principal hazard - Spontaneous combustion	1
	Hazard/Control plan - Electrical Engineering Control Plan	2
	Hazard/Control plan - Explosives	1
	Hazard/Control plan - Falling objects	1
	Hazard/Control plan - Mechanical Engineering Control Plan	1
	Other - Various programs	2
Total		16
Large mines	Principal hazard - Fire or explosion	6

SECTOR	HAZARD / CONTROL PLAN	NO.
	Principal hazard - Ground or strata failure	3
	Hazard/Control plan - Explosives	3
	Hazard/Control plan - Mechanical Engineering Control Plan	4
	Total	16
Grand Total		32

*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
Craig Rice	MC60883	No persons to operate the rigid tipper on site.
Dubbo Regional Council	Wellington Caves and Phosphate Mine	Tourists entering the exclusion zone located west of the stopping timbers that includes the area around the surprise shaft.
Holcim (Australia) Pty Ltd	Holcim - Lynwood Site	The primary crushing plant shall not be operated for production purposes.
Young Mining Co Pty Ltd	Thuddungra Mine	Operation of the mine's processing plants.
Young Mining Co Pty Ltd	Thuddungra Mine	All mining activities at the mine excluding activities required to maintain the safety of the mine and persons.
HV Operations Pty Ltd	Hunter Valley Operations	Prohibit any work being conducted on scaffolding at Hunter Valley Operations.
Newcrest Mining Limited	Cadia Valley Shared Surface Infrastructure	Emplacement of tailings into the North Tailings Storage Facility outside of trial activities areas.
CMOC Mining Pty Limited	Northparkes Mines	Any person entering the exclusion zone of the western embankment of Tailings Storage Facility (TSF2).
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.
PPL0004 Elizabeth Macarthur 6	WHS(MPS) Reg Sch 3 cl 32	Decommissioning a well	1
PPL0004 Elizabeth Macarthur 10	WHS(MPS) Reg Sch 3 cl 32	Decommissioning a well	1
PPL0004 Rosalind Park 8	WHS(MPS) Reg Sch 3 cl 32	Decommissioning a well	1
Tahmoor Colliery	WHS(MPS) Reg Sch 3 cl 15	The formation of a pillar other than a conforming pillar	1
PPL0004 Rosalind Park 7	WHS(MPS) Reg Sch 3 cl 32	Decommissioning a well	1
Cadia Valley Shared Surface Infrastructure	WHS(MPS) Reg Sch 3 cl 2	Electrical work on energised electrical equipment	1
Tahmoor Colliery	WHS(MPS) Reg Sch 3 cl 15	The formation of a pillar other than a conforming pillar	1
Charbon 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
Cadia Valley Shared Surface Infrastructure	WHS(MPS) Reg Sch 3 cl 35	The establishment, operation, alteration or decommissioning of a tailings storage facility	1
Appin Colliery	WHS(MPS) Reg Sch 3 cl 15	The formation of a pillar other than a conforming pillar	2
Appin Colliery	WHS(MPS) Reg Sch 3 cl 8	Single entry development of a roadway or drift for more than 250 metres without an intersection	1
PPL0004 Menangle Park 16	WHS(MPS) Reg Sch 3 cl 32	Decommissioning a well	1

MINE	LEGISLATION*	TYPE OF NOTIFICATION	NO.
Chain Valley Colliery	WHS(MPS) Reg Sch 3 cl 16(1)(b)	Pillar extraction	1
PEL0001 Yannergee 1	WHS(MPS) Reg Sch 3 cl 33	Suspending a well	1
Narrabri Colliery	WHS(MPS) Reg Sch 3 cl 11	The conduct of hot work in a hazardous zone	1
Mandalong 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
TOTAL			18

*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
Peak Gold Mines Pty Limited	Peak Gold Mine	Nominate for the approval of the Resources Regulator a suitably qualified expert in waste material characterisation and management to undertake detailed investigation(s) of the New Cobar Waste Rock Emplacement, New Occidental and Queen Bee Waste Rock Emplacement in order to determine all rehabilitation requirements associated with final landform(s). Submit a final report prepared by the suitably qualified expert approved in above direction.
Peak Gold Mines Pty Limited	Peak Gold Mine	Engage a suitably qualified expert to undertake an assessment of the long-term erosional stability of the proposed final landform of the Tailings Storage Facility to be constructed as part of the rehabilitation of the mine. Engage a suitably qualified expert to undertake an assessment of the surface water management structures proposed in the Tailings Storage Facility rehabilitated landform. Prepare and submit a report providing details of the assessment specified in Direction 1 and 2 above.

ISSUED TO	LOCATION	SUMMARY S.240 OF THE <i>MINING ACT</i> 1992 DIRECTION
CMOC Mining Pty Ltd and Sumitomo Metal Mining Oceania Pty Ltd and SC Mineral Resources Pty Ltd	Northparkes Mines	<p>Submit a report outlining the results of any deformation measurements on the Tailings Storage Facility No.2 (TSF2) east and west walls over the past 12 months, 6 months and 1 month as of the date of this notice using the inSAR 2 dimensional satellite imagery.</p> <p>Submit a report outlining results of any deformation measurements on the Tailings Storage Facility No.2 East and West walls using dimensional satellite imagery at a minimum period of 3 weeks commencing 7 days from the date of this notice, and results of the calibration of the deformation monitoring system on the Tailings Storage Facility No.2 East and West walls.</p>
CIM Duralie Pty Ltd and CIM Services Pty Ltd	Duralie Mine	<p>Review actions and current status of studies identified from the 2017 Environmental Risk Assessment Table 13 Mine Closure Planning Program Components and Schedule (Section 8 Mine Closure Planning Program of the MOP).</p> <p>The works described above to be incorporated in the DCM Mine Closure Base Plan. The DCM Mine Closure Base Plan is also to consider and respond to the recommendations from the landform establishment TAP assessment finding letter.</p> <p>Prepare a DCM Mine Closure Base Plan to the Regulator which encompasses the work undertaken in the directions above.</p> <p>Prepare a Duralie coal mine closure progress report which describes the progress of the Final DCM Closure Plan and encompasses the DCM Mine Closure Base Plan (as described in Direction 1 and 2) and its associated feedback from the Regulator.</p> <p>Prepare a Duralie coal mine closure progress report which describes the progress of the Final DCM Closure Plan.</p> <p>Engage suitably qualified person or team, and assist the person or team engaged under above directions to undertake assessment of risks to rehabilitation to identify and evaluate all potential risks to achieving the final land use.</p>
TOTAL		

Key enforcement actions

MINING ACT 1992 KEY ENFORCEMENT ACTIONS

DATE	ENTITY	AUTHORITY	ACTION	ALLEGATION/FINDING
11 Aug	Individual	MC 61188	Prohibition	Contravention of section 5 of the <i>Mining Act 1992</i> for conducting prospecting and or mining operations without authorisation to do so.
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12 Aug	Individual	MC 59633	Prohibition	Contravention of section 5 of the <i>Mining Act 1992</i> for conducting prospecting and or mining operations without authorisation to do so.
18 Aug	Individual	MC 61387	Prohibition	Contravention of section 5 of the <i>Mining Act 1992</i> for conducting prospecting and or mining operations without authorisation to do so.
25 Aug	Individual	MC 59445 and MC 59446	Prohibition	Contravention of section 6(3) of the <i>Mining Act 1992</i> for carrying out designated ancillary mining activities outside claim area without authorisation to do so.
26 Aug	Individual	MC 60319	Prohibition	Contravention of section 5 of the <i>Mining Act 1992</i> for conducting prospecting and or mining operations without authorisation to do so.
TOTAL				7

Industry engagement activities

Committees and other industry body involvement

COMMITTEES AND OTHER INDUSTRY BODY INVOLVEMENT

COMMITTEE / BODY	DETAIL
Earth Moving Equipment Safety Round table	Monthly meeting – Tyres and Rims
Earth Moving Equipment Safety Round table	Monthly meeting – Equipment fires
Standards Association – acceptance requirements for out of tolerance threaded holes	Special meeting
Lithgow Local Emergency Management Committee	COVID-19 preparation
Upper Hunter Air Quality Advisory Committee	Meeting
Cobar Local Emergency Management Committee	COVID-19 preparation
Narrabri Local Emergency Management Committee	Emergency Management Plan review
Walgett Local Emergency Management Committee	COVID-19 preparation
Central West and Far West Regional Emergency Management Committee	COVID-19 preparation
NSW Police Emergency Management	COVID-19 preparation
Total	10

External education and engagement activities

WORKSHOPS AND INFORMATION SESSIONS

TYPE OF ACTIVITY	LOCATION	DETAIL
Industry Forum	Online	Mine Rehabilitation Portal webinar for industry representatives
Course	Online	Lightning Ridge Environmental Awareness Course
Industry Forum	Online	Mechanical Engineers Quarterly Forum
TOTAL		3

Publication and alerts

MEDIA RELEASES, SAFETY BULLETINS AND PUBLICATIONS

TYPE	NUMBER
Guidance material	16
Media release / news item	7
Mine safety news	2
Rehabilitation Information Release	2
Reports	6
Video	3
Weekly summary	4
Grand Total	40