



**NSW
Resources
Regulator**

MONTHLY BUSINESS ACTIVITIES REPORT

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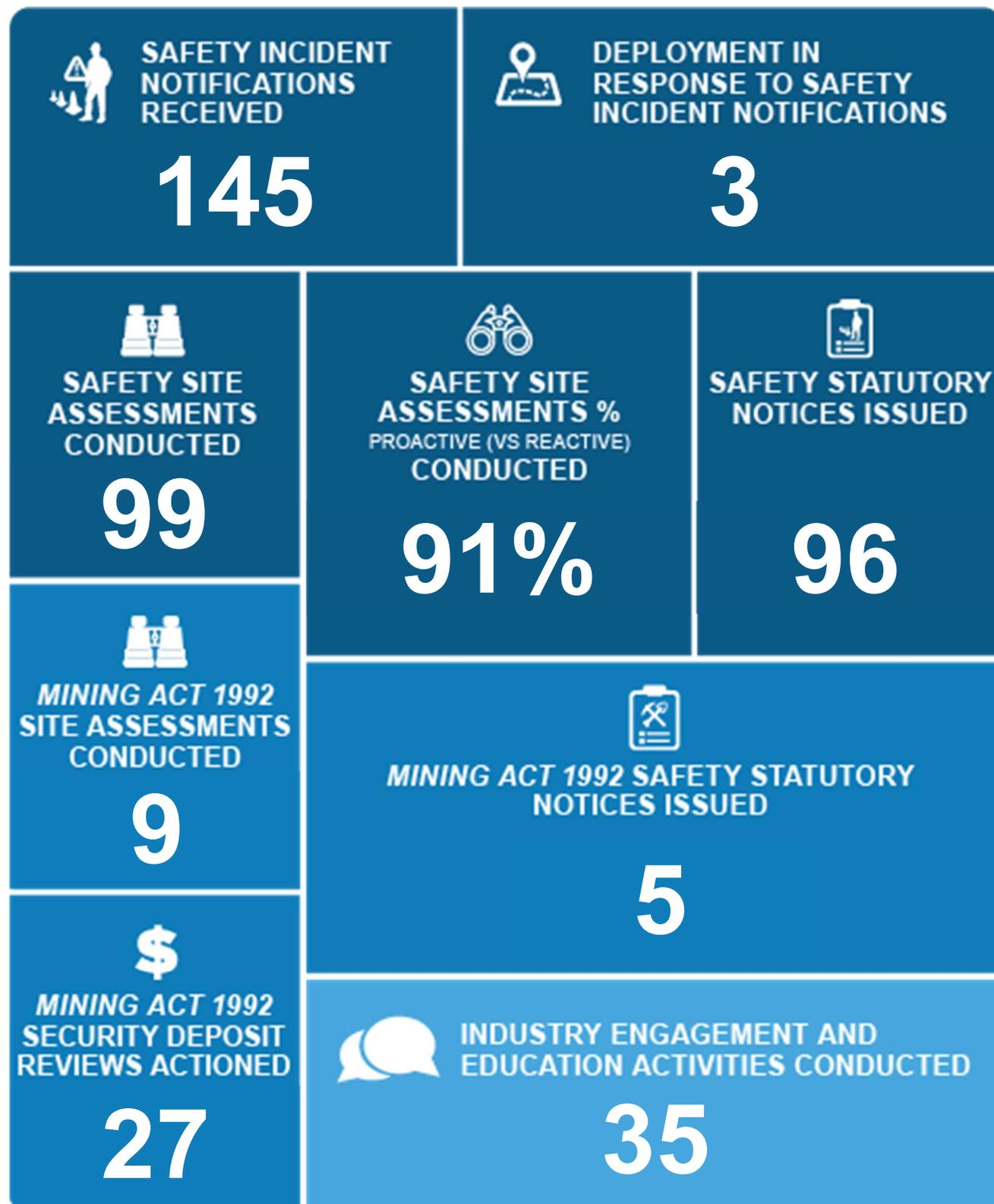
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Activities at a glance

Summary of our regulatory activities



Key activities

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

- Two [safety bulletins](#) on incident investigations and polyurethane resin selection following the Queensland Coal Mining Board of Inquiry report into methane gas ignition incident at Grosvenor Mine, Queensland.
- [Media release](#) regarding Peak Gold Mines Pty Ltd being convicted and fined following death of mine worker

Other publications included the following:

- Three [consolidated reports](#) on the Regulator's safety assessment program
- [Factsheet](#) on COVID-19 and mining operations
- Five [weekly incident summaries](#) containing details of nine dangerous incidents.

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

Due to COVID-19 restrictions, the following October safety seminars were cancelled: the Mining Engineering Managers Safety Seminar and the Mechanical Engineering Safety Seminar.

Work Health and Safety activities

Safety incident notifications

DETAILS OF SAFETY INCIDENTS WHERE INSPECTORS WERE DEPLOYED

DATE NOTIFIED	REPORTING SECTOR	HAZARD	INCIDENT
7 Oct	Coal mines	Ground or strata failure	A coal burst occurred at a longwall shield.
19 Oct	Small mines – Metalliferous, Quarries and Other Gemstones	No related principal mining hazard or principal control plan	A worker had a hand caught in a conveyer.
26 Oct	Large mines – Metalliferous and Quarries	Fire or explosion	A fire occurred on a loader resulting in burn injuries to the operator.
TOTAL			3

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 - Fire or explosion	1
	Principal hazard - Ground or strata failure	4
	Principal hazard - Spontaneous combustion	1
	Hazard/Control plan - Electrical Engineering Control Plan	1
	Hazard/Control plan - Mechanical Engineering Control Plan	1
	Total	10
Large mines	Principal hazard - Fire or explosion	4
	Principal hazard - Ground or strata failure	1
	Principal hazard - Mine shafts and winding systems	1

SECTOR	HAZARD / CONTROL PLAN	NO.
	Hazard/Control plan - Explosives	1
	Hazard/Control plan - Mechanical Engineering Control Plan	4
	Total	11
Grand Total		21

*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
Individual	Tingha Sands	Entry into the guarded area under the sand feeder bin without isolating the plant.
Individual	MC56859	No mining operations are to take place until a suitably qualified mine operator has been appointed.
Individual	MC58432	No mining operations are to take place until a suitably qualified mine operator has been appointed.
Big Island Mining Company	Dargues Gold Mine	Electrical work including connecting, disconnecting and testing whilst energized.
Individual	MC55452	No mining operations are to take place until a suitably qualified mine operator has been appointed.
Individual	MC51184	Persons being lifted or lowered on the winding system.
Individual	MC58676	No mining operations are to take place until a suitably qualified mine operator has been appointed.
Individual	MC45914	No mining operations are to take place until a suitably qualified mine operator has been appointed.
TOTAL		8

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
Appin Colliery	WHS(MPS) Reg cl 96(1). The mine operator of an underground mine must ensure that all parts of the mine have at least 2 exits to the surface.
TOTAL	1

HIGH RISK ACTIVITY NOTIFICATIONS RECEIVED

MINE	LEGISLATION*	TYPE OF NOTIFICATION	NO.
Airly Colliery	WHS(MPS) Reg Sch 3 cl 14	Using electrical plant or cables in a hazardous zone if the plant or cable.	1
Airly Colliery	WHS(MPS) Reg Sch 3 cl 16(1)(a)	Secondary extraction by longwall mining, shortwall mining or miniwall mining.	1
Appin Colliery	WHS(MPS) Reg Sch 3 cl 18	Carrying out mining operations in an outburst control zone.	1
Ashton Coal Mine (Underground)	WHS(MPS) Reg Sch 3 cl 10	Sealing (other than emergency sealing).	1
Chain Valley Colliery	WHS(MPS) Reg Sch 3 cl 10	Sealing (other than emergency sealing).	1
Mandalong Mine	WHS(MPS) Reg Sch 3 cl 15	The formation of a pillar other than a conforming pillar.	1
Mt Owen CHPP	WHS(MPS) Reg Sch 3 cl 35	The establishment, operation, alteration or decommissioning of a tailings storage facility.	1
Narrabri Colliery	WHS(MPS) Reg Sch 3 cl 10	Sealing (other than emergency sealing).	1
PELO238 Bibblewindi 6	WHS(MPS) Reg Sch 3 cl 33	Suspending a well.	1
PPL0004 Glenlee 11	WHS(MPS) Reg Sch 3 cl 32	Decommissioning a well.	1

MINE	LEGISLATION*	TYPE OF NOTIFICATION	NO.
PPL0004 Rosalind Park 9	WHS(MPS) Reg Sch 3 cl 32	Decommissioning a well.	1
Russell Vale Colliery	WHS(MPS) Reg Sch 3 cl 9	Shotfiring.	1
TOTAL			14

*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	<p>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.</p> <p>Engage a suitably qualified expert to undertake an assessment of the surface water management structures proposed in the Tailings Storage Facility rehabilitated landform.</p> <p>Prepare and submit a report providing details of the assessments specified above.</p>
Peak Gold Mines Pty Limited	Peak Gold Mine	<p>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).</p> <p>Submit a final report prepared by the suitably qualified expert approved in above direction.</p>

ISSUED TO	LOCATION	SUMMARY S.240 OF THE <i>MINING ACT 1992</i> DIRECTION
Tarago Operations Pty Ltd	Woodlawn Mine Tarago	<p>Nominate a suitably qualified and experienced tailings storage facility (TSF) expert to undertake the assessments stipulated for the additional controls outlined in risk assessment prepared by SP Solutions.</p> <p>Undertake the TDS seepage assessment/studies nominated in risk assessment.</p> <p>Undertake the long term capping design and performance assessment/studies nominated in risk assessment.</p> <p>Undertake the geotechnical characterisation of TSF construction material and surface water management assessment/studies as nominated in risk assessment.</p> <p>Submit a report prepared by the suitably qualified expert specified above.</p>
Isokind Pty Limited	CSA Mine	<p>Nominate for the approval of the Resources Regulator a suitably qualified and experienced tailings rehabilitation expert to undertake an assessment of the conceptual final landform design.</p> <p>Provide a schedule for the approval of the Resources Regulator to undertake all the studies required in above direction.</p> <p>Prepare the first progress report on the measures/actions taken to address above directions.</p> <p>Prepare a second progress report on the measures/actions taken to address first two directions.</p> <p>Preparing a third progress report on the measures/actions taken to address first two directions.</p> <p>Submit a final report prepared by the suitably qualified expert to the Resources Regulator.</p>
Isokind Pty Limited	CSA Mine	<p>Nominate for the approval of the Resources Regulator a suitably qualified and experienced mine rehabilitation expert to undertake an assessment of all rehabilitation material inventories that will be required to achieve sustainable rehabilitation outcomes at the CSA mine.</p> <p>Submit a final report prepared by the suitably qualified expert above to the Resources Regulator.</p>

TOTAL

5

Key enforcement actions

There were nil prohibition or penalty notices issued under the *Mining Act 1992* during October 2021.

Industry engagement activities

Committees and other industry body involvement

COMMITTEES AND OTHER INDUSTRY BODIES

COMMITTEE / BODY	DETAIL
Standards Australia – Suspension equipment standards review for vertical shaft and drift haulage apparatus	Special meeting
Standards Australia – Safety of Machinery committee	Standard meeting
Total	2

External education and engagement activities

WORKSHOPS AND INFORMATION SESSIONS

TYPE OF ACTIVITY	LOCATION	DETAIL
Course	Online	Lightning Ridge Environmental Awareness Course
Industry Forum	Online	Small Mines webinar
TOTAL		2

Note: Due to the impacts of COVID-19, the following safety seminars were cancelled: Mining Engineering Managers Safety Seminar (13 and 14 October 2021), Mechanical Engineering Safety Seminar (26 and 27 October 2021), and the Electrical Engineering Safety Seminar (10 and 11 November 2021).

Publication and alerts

MEDIA RELEASES, SAFETY BULLETINS AND PUBLICATIONS

TYPE	NUMBER
Guidance material	10
Media release / news item	4
Mine rehabilitation news	1

TYPE	NUMBER
Reports	5
Safety alerts and bulletins	2
Video	1
Weekly incident summary	5
Grand Total	31