INVESTIGATION INFORMATION RELEASE

DATE: 4 JUNE 2021

Worker struck by light vehicle at quarry

Incident date: 24 May 2021

Event: Fatal incident at a hard rock quarry

Location: West Wyalong Quarry, Wyalong NSW

Overview

A worker suffered fatal injuries when he was struck by a light vehicle. The worker was kneeling down to retrieve items, which had been earlier dropped on the ground, when the driver of the light vehicle performed a left-hand U-turn. The driver did not see the worker and the front passenger side of the vehicle struck the worker. First aid was administered by other workers and later by NSW Ambulance, however, attempts to resuscitate the worker were unsuccessful. The NSW Resources Regulator has commenced an investigation into the incident.

Figure 1: View looking south toward crushing plant showing location of the worker when struck.



Location of worker when struck by light vehicle



The quarry

The hard rock quarry is located on Wargin Road, Wyalong, about five kilometres southwest of West Wyalong, NSW. The mine operator is Regional Hardrock (West Wyalong) Pty Limited.

The incident

At about 7:07am on Monday 24 May 2021, a 23-year-old contract worker was working at West Wyalong Quarry when he was struck by a light vehicle resulting in fatal injuries.

A short time earlier the contract worker and light vehicle driver travelled together in the light vehicle to the crushing and screening plant area of the quarry. The driver stopped the vehicle on the western side of the yard adjacent to a new crushing and screening plant which is under construction.

The two workers alighted from the light vehicle. The contract worker walked in an easterly direction towards the middle of the yard. He knelt down on one knee to pick up a dropped box of washers and a can of spray paint. At the same time the light vehicle driver walked in a westerly direction to assist electrical contractors who were unable to start a nearby forklift.

The driver returned to the light vehicle with the intention of making his way to the quarry office and workshop to obtain jumper leads necessary to start the forklift.

While the contract worker was still kneeling down collecting the washers, the driver started the light vehicle and made a left-hand U-turn in an easterly direction. As the light vehicle travelled around the yard, the lower front passenger side of the light vehicle struck the contract worker from behind and travelled over him.

The driver immediately stopped the light vehicle.

Nearby workers immediately responded to the incident. First aid was administered by two workers commencing cardiopulmonary resuscitation (CPR) while another worker telephoned NSW Ambulance. CPR was continued by the two workers until NSW Ambulance officers arrived. Attempts to resuscitate the worker were unsuccessful.

The mine operator notified the Resources Regulator of the incident as the emergency response was underway.

The investigation

NSW Police responded to the incident and commenced an investigation.

The Resources Regulator also responded and commenced an investigation to determine the cause and circumstances of the incident.

The quarry operator is co-operating with the investigation.

A report will be prepared for the NSW Coroner.

Safety observations

Mine and quarry operators are reminded of their primary duty to identify hazards and manage risks to health and safety in accordance with requirements of the *Work Health and Safety Act 2011, Work Health and Safety (Mines and Petroleum Sites) Act 2013* and associated regulations.

Mine and quarry operators must comply with general risk management and traffic specific legislative requirements including Division 2 (Principal hazard management plans), Schedule 1 (Roads or other vehicle operating areas) and clause 28 (Operational controls – Movement of mobile plant) of the Work Health and Safety (Mines and Petroleum Sites) Regulation 2014.

Mine and quarry operators should consider:

the adequacy of transport management plans including parking locations, separation between pedestrians and light vehicles, audible warning systems and communication protocols on site.

Operators of light vehicles should vigilantly:

- observe the surrounding area and intended path of travel prior to starting vehicles
- ensure the intended path of travel is clear of pedestrians and other obstructions prior to moving.

Pedestrians should not rely upon light vehicle drivers being aware of their presence and:

- avoid placing themselves in trafficable areas unless safe to do so
- ensure effective positive communications with light vehicle operators
- ensure acknowledgement of their presence and intended work location by light vehicle operators.

Further information

Please refer to the following guidance materials:

Guide – Preparing a principal hazard management plan.

About this information release

The Resources Regulator has issued this information to draw attention to the occurrence of a serious incident in the mining industry. Further information may be published as it becomes available.



Visit our website to:

- learn more about our work on causal investigations and emergency response
- view our publications on other causal investigations.

© State of New South Wales through Regional NSW 2021. You may copy, distribute, display, download and otherwise freely deal with this publication for any purpose, provided that you attribute Regional NSW as the owner. However, you must obtain permission if you wish to charge others for access to the publication (other than at cost); include the publication in advertising or a product for sale; modify the publication; or republish the publication on a website. You may freely link to the publication on a departmental website.

Disclaimer: The information contained in this publication is based on knowledge and understanding at the time of writing (June 2021) and may not be accurate, current or complete. The State of New South Wales (including Regional NSW), the author and the publisher take no responsibility, and will accept no liability, for the accuracy, currency, reliability or correctness of any information included in the document (including material provided by third parties). Readers should make their own inquiries and rely on their own advice when making decisions related to material contained in this publication.

DOCUMENT CONTROL	
CM9 reference	DOC21/444434
Mine safety reference	IIR21-07
Date published	4 June 2021
Authorised by	Chief Investigator, Major Safety Investigations