

Date : 12/01/2021 10:38:38 AM

From : sch4p4(6) Personal information

To : sch4p4(6) Personal information

Subject : FW: Completed Mining incident report No. 146440 (30 - High potential no lost time [nmsf: 35])

Fyi.

From: MIRAdministration@dnrme.qld.gov.au <MIRAdministration@dnrme.qld.gov.au>

Sent: Tuesday, 12 January 2021 9:59 AM

To: MIRAdministration@dnrme.qld.gov.au; MIR-Mackay; Sect@thiess.com.au

Subject: Completed Mining incident report No. 146440 (30 - High potential no lost time [nmsf: 35])

Type of incident

Incident report number: 146440

Recipients: Sect@thiess.com.au and MIRAdministration@dnrme.qld.gov.au

1 Incident type: 30 - High potential no lost time [nmsf: 35]

2 Summary/title of incident

Lightning strike to a Rear Dump Truck. Pos- 5 Tyre failed as a result of the strike. The failed tyre impacted on nearby crib huts where CMWs were sheltered from the storm. Significant damage occurred to the crib huts and minor injuries recorded for a group of CMWs.

Incident Classification:

Code: 116 - Truck/mobile equipment - NOC (not otherwise classified) [nmsf: 3838]

Breakdown:

Code: Other and unspecified agencies [nmsf: 2844]

Sub-Breakdown:

Code: Other and not specified agencies [nmsf: 2890]

Breakdown Class:

Code: Other agencies, not elsewhere classified [nmsf: 3188]

Detailed Classification:

Code: Other agencies, not elsewhere classified [nmsf: 3766]

Compensation ID: 999999

Mechanism:

Code: Heat, electricity and other environmental factors [nmsf: 2789]

Sub-Mechanism:

Code: Exposure to other and unspecified environmental factors [nmsf: 2821]

3 Previously notified: Yes

Date: 18/12/2020

Mine details

4 Mine/quarry name Lake Vermont

Code: M01907

Old Code:

5 Mine type: coalSurface

6 Company contact: Section 78B(4)

Phone: sch4p4(6) P

7 Where in the mine did the incident occur? Lake Vermont Mine -Far South Go-line & Crib Hut Facilities-

Code: 104 - Open cut - pit/excavation-mining [nmsf: 9996]

Surface or underground? surface

Incident details

8 Date of incident: 17/12/2020

9 Time of incident: 18 23 (24 hr clock)

10 Time shift started: 18 15

Shift duration: 12 30

No. of complete shifts/day worked prior to accident: 1

No. of days in shift cycle: 2

No. of days rostered off prior to starting current shift cycle: 7

Total hrs worked in 24 hr period prior to accident, inc travel time: 12,5

Travel Time: 00 20

Rostered Travel Time: 01 00

Roster Pattern: 7:7

11 Date of first full working day lost:

12 Primary equipment/tool involved in incident: Liebherr T282C Rear dump truck

Code: 033 - Dump truck-rear
[nmsf: 3861]

13 Describe exactly how did the incident occur:

A severe weather storm converged on the mine operations. A lightning strike struck the Rear Dump Truck causing the position 5 tyre to fail. The failing tyre impacted the crib huts whereby CMVs were sheltered from the storm. CMVs sustained injuries from the crib hut damage.

14 What hazards have been identified from this incident:

Crib hut window glass was not safety specification. The crib hut entry/ exit faced the potential energy sources (parked trucks and tyres). Loss of operations entry control for workers within transport when a Red site TARP was issued.

Code: 127 - Pressured storage
systems

Injured person details

15-21 Questions 15 through 22 not required for 'High potential no lost time' incidents

23 Description of personal damage:

CMVs sustained minor glass cuts and temporary hearing tinnitus. All affected workers have been assessed and treatment provision actioned.

Is this a permanent incapacity? No

Incident causes

24 What happened leading up to the injury/incident/disease?

Organisational

Lightning strike to truck caused a cascade of pyrolysis within the pos 5 tyre. The tyre failed due to rapid gas expansion by the pyrolysis. The tyre failed and the compressed gases rapidly escaped causing damage to the nearby crib huts.

Codes 120 - Org. factor (not specified)

Task/environment conditions

Severe wet weather and lightning. Crib Huts in higher setting of the mine.

Codes 304 - Equipment
design/construction

Individual/team actions

CMVs entered the mine at same time a Red severe weather TARP was issued.

Codes 203 - Communication

Absent or failed defences

Crib Hut window glass was not safety specification rated - Original glass fitment.

Codes 400 - Absent/non-installation of
safety devices

Preventative action

25 Give details of any control measures/actions being considered and/or implemented to prevent recurrences

Renew all window glass in Crib Huts with safety rated glass. Cover glass with protective film. Ensure crib hut orientation is with entry/ exit doors away from Go line hazards. Install additional communication devices to warn of Red TARP has been activated for personnel entering the mine operations.

Date: 12/01/2021

Your full name: sch4p4(

Position: Health Safety & Training Manager

Email: Sec@thiess.com.au

Office use

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Inspector/inspection officer: _____

Signed: _____

Entered by: _____

User IP address: sch4p4(6) Per

User agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/87.0.4280.141 Safari/537.36

Email address: Sectid thiess.com.au

Submitted Date/Time: 12/01/2021 09:27:45

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