

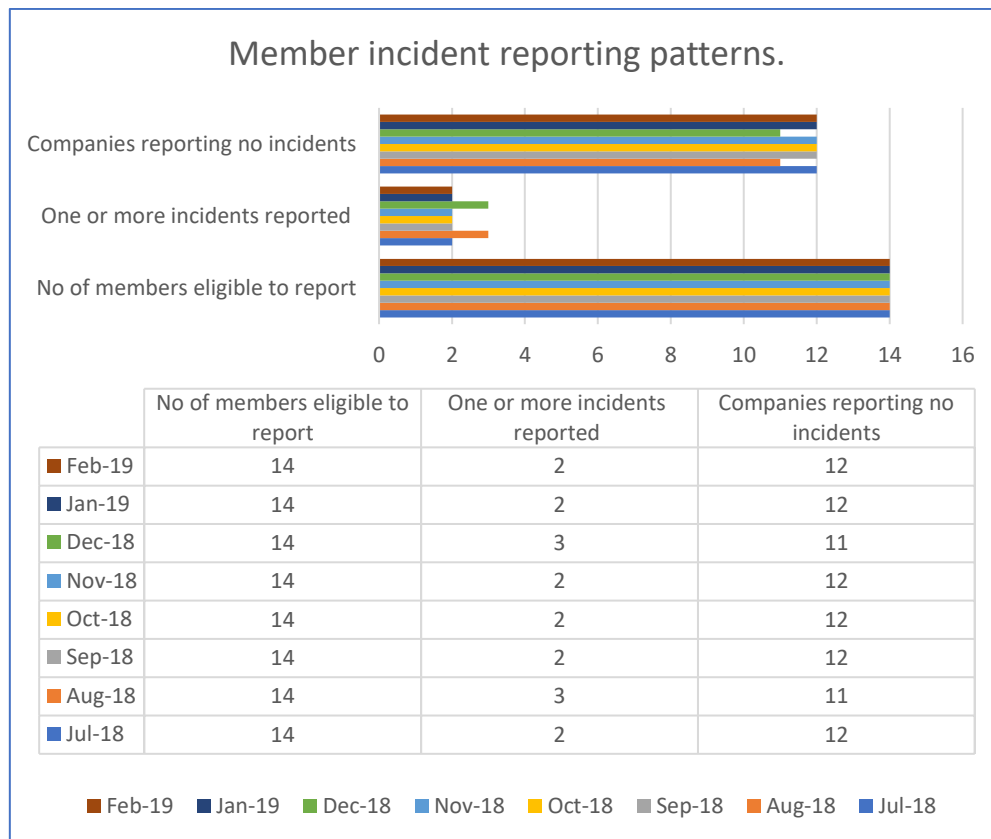


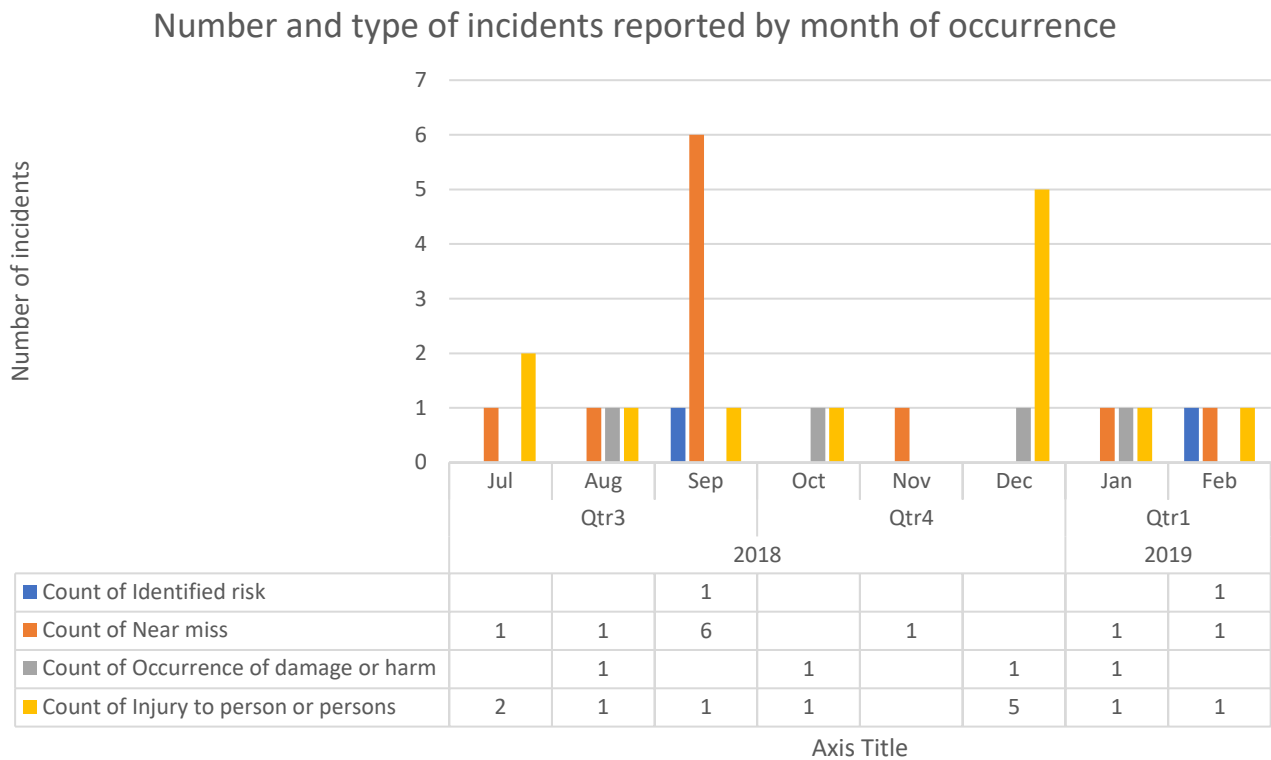
Safety Monitoring System

Incident reporting 2018-19

Last month included February 2019

Summary





Note each incident may contain more than one type

List of incidents

IDENTIFIED RISK

November 2018

Incident Date

18 Nov 2018

Incident description

Crew was conducting IP survey. Field assistant was performing the task of installing the transmitter electrodes. FA confirmed he was standing clear 2 times as per procedure (double confirmation). Electricity was applied to the electrode. Current/signal was too low to record accurate data. Receiver operator called for power to be turned off and asked for an additional electrode to be installed minimum of 5 meters from the original.

FA commenced installation of new electrode 6 meters away. The RO has asked for the power to be turned on to the primary electrode while FA was installing secondary electrode. FA confirmed he was standing clear 2 times as per procedure (double confirmation) and power was subsequently turned on. RO requested to be informed "when the electrode had been completed."

FA has attempted connection of the new electrode to the live wire and received a shock.

The FA informed all over radio that he had received a minor shock. All work ceased for incident reporting and investigation. FA taken to Hospital for examination. Medical staff cleared FA of any major injury. Fit to continue work as normal.

Types of incident

Near miss

Operational phase

Surveying

Survey type

IP

Human and system factors

Failure to adhere to SOP (e.g. missed a step in a defined standard operation procedure)

Misjudgement of risk (a person underestimated the level of risk in a task or operation)

Operator incompetence

Contributing factors

High voltage equipment (injury associated with high voltage equipment including, shock, burn, or eye flash)

Mechanism of injury factors

Electrical shock

Lost person hours

8

Number of persons injured

0

Injury event

The following section is required where one or more persons have suffered an injury, no matter how minor, as a result of this incident.

Treatment type

Body part injured

Nature of injury

Number of persons with permanent disabilities

0

Number of hospital inpatient days

0

Number of fatalities

0

December 2018

Incident Date

07 Dec 2018

Incident description

On a corner, an oncoming vehicle was encountered on the middle/wrong side of the road at high speed. Evasive action was taken to avoid collision and vehicle was tipped onto its side at low speed.

Types of incident

Occurrence of damage or harm
Injury to person or persons

Operational phase

Surveying

Survey type

EM

Human and system factors

Loss of control of vehicle

Contributing factors

Oncoming vehicle

Mechanism of injury factors

Vehicle loss of control

Lost person hours

8

Number of persons injured

1

Injury event

The following section is required where one or more persons have suffered an injury, no matter how minor, as a result of this incident.

Treatment type

Doctor's room, emergency department or outpatient treatment

Body part injured

Trunk (includes back)

Nature of injury

Sprain or strain

Number of persons with permanent disabilities 0

Number of hospital inpatient days 0

Number of fatalities 0

December 2018 cont.

<u>Incident Date</u>	<u>08 Dec 2018</u>
Incident description	Dehydration, heat stress
Types of incident	Injury to person or persons
Operational phase	Surveying
Survey type	EM
Human and system factor	Misjudgement of risk (a person underestimated the level of risk in a task or operation)
Contributing factors	Exposure to natural elements (e.g. sun and hot weather)
Mechanism of injury factors	Exposure to heat or hot object (includes hot working environment)
Lost person hours	1
Number of persons injured	1
Injury event	
<i>The following section is required where one or more persons have suffered an injury, no matter how minor, as a result of this incident.</i>	
Treatment type	First aid
Body part injured	Systemic
Nature of injury	Dehydration
Number of persons with permanent disabilities	0
Number of hospital inpatient days	0
Number of fatalities	0

December 2018 cont.

Incident Date**13 Dec 2018****Incident description**

Dry fern branch made contact to right eye while walking through uncut thick brush. Safety glasses were lost on the previous day.

Types of incident Injury to person or persons

Operational phase Surveying

Survey type CSAMT

Human and system factors Failure to adhere to SOP (e.g. missed a step in a defined standard operation procedure)

Contributing factors Exposure to natural elements (e.g. sun and hot weather)

Mechanism of injury factors Being hit by object (object is moving and strikes a stationary or moving person)

Lost person hours 0

Number of persons injured 1

Injury event

The following section is required where one or more persons have suffered an injury, no matter how minor, as a result of this incident.

Treatment type First aid

Body part injured Eye

Nature of injury Scratched Eye

Number of persons with permanent disabilities 0

Number of hospital inpatient days 0

Number of fatalities 0

December 2018 cont.

Incident Date**15 Dec 2018****Incident description**

Our employee walked on uneven ground & slid down for 4m and off a 2m ledge straight down into the creek. He landed on his left ankle that caused him minor injury

Types of incident Injury to person or persons

Operational phase Surveying

Survey type MT

Human and system factors Misjudgement of risk (a person underestimated the level of risk in a task or operation)

Contributing factors Uneven ground

Mechanism of injury factors Fall from height > 1.2m

Lost person hours 0

Number of persons injured 1

Injury event

The following section is required where one or more persons have suffered an injury, no matter how minor, as a result of this incident.

Treatment type Doctor's room, emergency department or outpatient treatment

Body part injured Lower limb (leg and/or foot)

Nature of injury Sprain or strain

Number of persons with permanent disabilities 0

Number of hospital inpatient days 0

Number of fatalities 0

December 2018 cont.

Incident Date**16 Dec 2018****Incident description**

A worker fell down with a snowmobile and injured his rib. He was driving near of a ditch until he suddenly hit with a rock and snowmobile fell down. The rock was under snow and because of this, he didn't notice it. The worker "flew" to the bottom of the ditch.

Types of incident	Injury to person or persons
Operational phase	Surveying
Survey type	Gravity
Human and system factors	Loss of control of vehicle
Contributing factors	Motor vehicle or road surface (e.g. pothole caused loss of control)
Mechanism of injury factors	Fall on level < 1.2m (slip, trip, stumble) Hitting object with body (moving person hits against a stationary object) Vehicle loss of control
Lost person hours	0
Number of persons injured	1

Injury event

The following section is required where one or more persons have suffered an injury, no matter how minor, as a result of this incident.

Treatment type	Doctor's room, emergency department or outpatient treatment
Body part injured	Trunk (includes back)

Nature of injury

Number of persons with permanent disabilities	0
Number of hospital inpatient days	0
Number of fatalities	0

January 2019

Incident Date

13 Jan 2019

Incident description

Employee suffered heat stress whilst traversing along acquisition lines.

Types of incident

Occurrence of damage or harm

Operational phase

Surveying

Survey type

EM

Human and system factors

Contributing factors

Exposure to natural elements (e.g. sun and hot weather)

Mechanism of injury factors

Exposure to heat or hot object (includes hot working environment)

Lost person hours

2

Number of persons injured

1

Injury event

The following section is required where one or more persons have suffered an injury, no matter how minor, as a result of this incident.

Treatment type

First aid

Doctor's room, emergency department or outpatient treatment

Body part injured

Nature of injury

Heat stress

Number of persons with permanent disabilities

0

Number of hospital inpatient days

0

Number of fatalities

0

January 2019 cont.

Incident Date**22 Jan 2019****Incident description**

The field crew was laying down the loop and loop went over the snow mobile track. The cable was in the air while other worker was pulling the cable from the reel. The cable reel was on the ground behind the snow mobile track. At the same time an snow mobile (outsider) was coming to this position along the snow mobile track. The driver noticed the cable and stopped.

Types of incident Near miss**Operational phase** Surveying**Survey type** BH EM**Human and system factors****Contributing factors****Mechanism of injury factors****Lost person hours** 0**Number of persons injured** 0**Injury event**

The following section is required where one or more persons have suffered an injury, no matter how minor, as a result of this incident.

Treatment type**Body part injured****Nature of injury****Number of persons with permanent disabilities** 0**Number of hospital inpatient days** 0**Number of fatalities** 0

January 2019 cont.

Incident Date**28 Jan 2019****Incident description**

A hit from a twig to the eye while trying to release a stacked snowmobile.

Types of incident

Injury to person or persons

Operational phase

Surveying

Survey type

EM

Human and system factors**Contributing factors****Mechanism of injury factors****Lost person hours**

0

Number of persons injured

0

Injury event

The following section is required where one or more persons have suffered an injury, no matter how minor, as a result of this incident.

Treatment type**Body part injured****Nature of injury****Number of persons with permanent disabilities**

0

Number of hospital inpatient days

0

Number of fatalities

0

February 2019

Incident Date

01 Feb 2019

Incident description

Two of our field helpers came to work with alcohol in their system. The breathalyser from the mine detected this and they were not permitted to work and have been removed from the field crew team.

Types of incident

Identified risk
Near miss

Operational phase

Mobilisation

Survey type

IP
Line cutting

Human and system factors

Failure to adhere to SOP (e.g. missed a step in a defined standard operation procedure)

Contributing factors

Personnel thought that drinking a beer 8 hours prior to work would have cleared their system completely.

Mechanism of injury factors

There was no injury

Lost person hours

4

Number of persons injured

0

Injury event

The following section is required where one or more persons have suffered an injury, no matter how minor, as a result of this incident.

Treatment type

Body part injured

Nature of injury

Number of persons with permanent disabilities 0

Number of hospital inpatient days 0

Number of fatalities 0

February 2019 cont.

Incident Date**23 Feb 2019****Incident description**

While winding wire with electric power winder, finger was crushed between the wire reel and inside of LV tray.

Types of incident

Injury to person or persons

Operational phase

Surveying

Survey type

EM

Human and system factors

Fatigue (fatigue contributed to misjudgement or failure to follow procedure)

Contributing factors**Mechanism of injury factors**

Mechanical (cutting, crushing, puncturing)

Lost person hours

0

Number of persons injured

1

Injury event

The following section is required where one or more persons have suffered an injury, no matter how minor, as a result of this incident.

Treatment type

First aid

Doctor's room, emergency department or outpatient treatment

Body part injured

Upper limb (arm and/or hand)

Nature of injury

Crushing

Number of persons with permanent disabilities

0

Number of hospital inpatient days

0

Number of fatalities

0