

Spreadsheet - Form 1A Report for the Central Region, Received for the Year 2011-2014 to date  
Donaldson

Region	Office	Mine	Mine Type	Administered by Contact	Phone	Incident Category	Event Type	Event Description	Incident Date	Incident #	Receiver	Received	Requirement(s)
Central Region	Rockhampton Office	Ensham Underground Mine	Coal Mine - Underground	Rockhampton Office			Non reportable incident	Wheel loader was being operated to clean up spillage and restore drainage to the area. In the process of clearing the area the loader came into contact with the power pole.	17/06/2012	NATN-8VKVJB	Neville Atkinson	17/06/2012	
Central Region	Rockhampton Office	Ensham Underground Mine	Coal Mine - Underground	Rockhampton Office	s.73 - Not relevant	A failure of electrical equipment or an electrical installation if it endangers the safety or health of a person	High Potential Incident	Cable Damage - Shuttle car trailing cable damaged due to poor floor condition and cable reel compartment jamming up.	11/02/2013	NATN-94WVEG	Neville Atkinson	12/02/2013	1. Oral Report confirmed by notice within 48 hours met on 12/02/2013. 2. Notify an Inspector met on 12/02/2013. 3. Notify a industry safety and health representative met on 12/02/2013.
Central Region	Rockhampton Office	Ensham Underground Mine	Coal Mine - Underground	Rockhampton Office		A failure of electrical equipment or an electrical installation if it endangers the safety or health of a person	High Potential Incident	Cable Damage - Continuous Miner was turned to round a corner the right hand side of the CM hit the rib (canche left as part of floor coal brushing) causing damage to the cable and exposing conductors.	3/11/2014	NATN-9QHJJA	Peter Herbert	03/11/2014	1. Oral Report confirmed by notice within 48 hours met on 3/11/2014. 2. Notify an Inspector as soon as possible met on 3/11/2014.

RTI DL RELEASED DNR/M

Document link	
<a href="mailto:notes://mirock02/s&amp;h/form1qda.nsf/1AMqfByMineName/9B1E2C65A4999C614A257A270080F2E3/?OpenDocument-NATN-8VKVJB">notes://mirock02/s&amp;h/form1qda.nsf/1AMqfByMineName/9B1E2C65A4999C614A257A270080F2E3/?OpenDocument-NATN-8VKVJB</a>	
<a href="mailto:notes://mirock02/s&amp;h/form1qda.nsf/1AMqfByMineName/CB899BAD64483C7A4A257B120080613F/?OpenDocument-NATN-94WVEG">notes://mirock02/s&amp;h/form1qda.nsf/1AMqfByMineName/CB899BAD64483C7A4A257B120080613F/?OpenDocument-NATN-94WVEG</a>	
<a href="mailto:notes://mirock02/s&amp;h/form1qda.nsf/1AMqfByMineName/CE9E2C47570A9884A257D85007C3EC3/?OpenDocument-NATN-9QHJJA">notes://mirock02/s&amp;h/form1qda.nsf/1AMqfByMineName/CE9E2C47570A9884A257D85007C3EC3/?OpenDocument-NATN-9QHJJA</a>	

RTI DL RELEASE - DNRM



## Incident Notification

(Mines Inspectorate)

Mine Name	Ensham Underground Mine
Operator Name	Ensham Resources Pty Ltd
Mine Type	Coal Mine - Underground
Mine Region	Central Region
Mine Office	Rockhampton Office
Mine File No	042939

### NOTIFICATION DETAILS

Notifier's Name	
Notifier's Position/Title	s.73 - Not relevant
Notifier's Contact Number	
Notification Received on	17/06/2012 at 06:09 PM
Notification Received By	Neville Atkinson
Entered By	Neville Atkinson on 25/06/2012

### INCIDENT DETAILS

Incident Date & Time	17/06/2012 05:00 PM
Location (Section/area)	CV02
Equipment Involved	LC05 Front End Loader
Concise Description	Wheel loader was being operated to clean up spillage and restore drainage to the area. In the process of clearing the area the loader came into contact with the power pole.

### Other details

Incident Classification	Electrical
Other Inspectorates to be notified	

### ELECTRICAL INCIDENT DETAILS

Electric Shock	No
Burns	No
Other Injury	No
Equipment Involved	Overhead Lines
Work Being Performed	Mobile Equipment Operation
Hazard Identification	Other
Potential Consequence	Low Potential
Basic Incident Cause	Work Method Control
Root Causes (Systemic Failures)	
Recommended Actions to Prevent Recurrence	

### INJURIES

Injuries - Person(s) Involved	0
-------------------------------	---

### FATALITIES

Fatalities - Person(s) Involved	0
---------------------------------	---

RESPONSE

Actions Taken By Mine / Operator

Instructions or advice given to Mine / Operation

INCIDENT CATEGORY

Event Type Non reportable incident

Incident Category

Reporting Requirements

Date/Time Due

INCIDENT FOLLOW-UP

Officer allocated to investigate and/or follow-up reports Neville Atkinson

Oral confirmatory report received

Written report received

External DB Accident ID (LTAD)

DETAILS OF PERSONS ADVISED

EMAILED

Emailed To

Comment

Emailed Date

Emailed Time

ORALLY (if any)

Notified

Comment

Date

Time

RTI DL RELEASE - DNRM



# Incident Notification

(Mines Inspectorate)

Mine Name	Ensham Underground Mine
Operator Name	Ensham Resources Pty Ltd
Mine Type	Coal Mine - Underground
Mine Region	Central Region
Mine Office	Rockhampton Office
Mine File No	042939

## NOTIFICATION DETAILS

Notifier's Name	
Notifier's Position/Title	s.73 - Not relevant
Notifier's Contact Number	
Notification Received on	12/02/2013 at 08:25 AM
Notification Received By	Neville Atkinson
Entered By	Neville Atkinson on 15/02/2013

## INCIDENT DETAILS

Incident Date & Time	11/02/2013 09:30 PM
Location (Section/area)	Ensham underground G8 SE2 Panel
Equipment Involved	Shuttle Car - (10SC32D)
Concise Description	Cable Damage - Shuttle car trailing cable damaged due to poor floor condition and cable reel compartment jamming up.

Other details Shuttle car wheeling through G8 intersection which had previously been ballasted. The intersection floor deteriorated to a point where the ballast was forced into the cable reel compartment, jamming it up. It subsequently failed to reel in resulting in the cable looping under the shuttle car and being damaged.

Incident Classification	Electrical
-------------------------	------------

Other Inspectorates to be notified

## ELECTRICAL INCIDENT DETAILS

Electric Shock	No
Burns	No
Other Injury	No
Equipment Involved	Trailing Cables
Work Being Performed	Mobile Equipment Operation
Hazard Identification	Explosion Risk - Hazardous Area Uncontrolled Release of Energy
Potential Consequence	Potential Serious Injury
Basic Incident Cause	Work Method Control

Root Causes (Systemic Failures)

Recommended Actions to Prevent Recurrence

## INJURIES

Injuries - Person(s) Involved	0
-------------------------------	---

FATALITIES

Fatalities - Person(s) Involved 0

RESPONSE

Actions Taken By Mine / Operator

Instructions or advice given to Mine / Operation

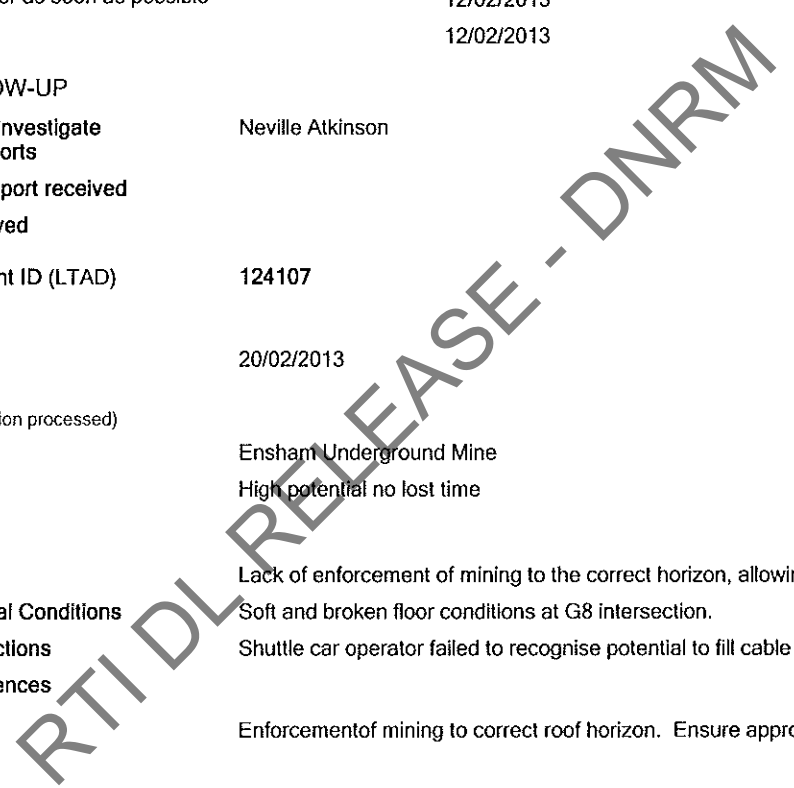
INCIDENT CATEGORY

Event Type High Potential Incident
Incident Category A failure of electrical equipment or an electrical installation if it endangers the safety or health of a person

- Oral Report confirmed by notice within 48 hours 14/02/2013
Notify an Inspector as soon as possible 12/02/2013 12/02/2013

INCIDENT FOLLOW-UP

Officer allocated to investigate and/or follow-up reports Neville Atkinson
Oral confirmatory report received
Written report received
External DB Accident ID (LTAD) 124107
IR Summary Title
Incident Date 20/02/2013
Processed Date (MIR Web Site submission processed)
Mine Name Enshant Underground Mine
Incident Type High potential no lost time
Injured Person(s)
Organisational Lack of enforcement of mining to the correct horizon, allowing substandard road conditions which
Task / Environmental Conditions Soft and broken floor conditions at G8 intersection.
Individual / Team Actions Shuttle car operator failed to recognise potential to fill cable reel compartment when continuing to
Absent / Failed Defences
Preventative Action Enforcement of mining to correct roof horizon. Ensure appropriate resources are available for roa



DETAILS OF PERSONS ADVISED

EMAILED

Table with 4 columns: Emailed To, Comment, Emailed Date, Emailed Time. Row 1: peter.herbert, paul.sullivan, 15/02/2013, 09:27 AM

ORALLY (if any)

Table with 4 columns: Notified, Comment, Date, Time

# Form 5A - Queensland mining industry incident report form

Incident Rep

Type of Incident		Code	Code D
1 Incident Type:	High potential no lost time		
Medical Treatment injury:	<input type="radio"/> Yes <input type="radio"/> No		
2 Summary/title of incident:	Shuttle Car cable damaged causing exposed conductor		
Incident Classification:		103	
Breakdown:			
Sub-Breakdown:			
Breakdown Class:			
Detailed Classification:			
Mechanism:			
Sub-Mechanism:			
3 Previously Notified:	<input checked="" type="radio"/> Yes <input type="radio"/> No		
Date: (Previously Notified)	12/02/2013		
Mine Details		Code	Code D
4 Mine/quarry name	Ensham Underground Mine	M02663	ENSH
5 Mine Type	coal/Underground		
6 Company contact			
Phone	s.73 - Not relevant		
7 Where in the mine did the incident occur?	Underground G8 SE2 Panel	514	Drift/tra
Surface or underground?	underground		
Incident Details		Code	Code D
8 Date of Incident:	11/02/2013		
9 Time of Incident: (24 hour clock)	21:30		
10 Time shift started: (24 hour clock)	:		
Shift Duration: (24 hour clock)	:		
No. of complete shifts/day worked prior to accident:	days		
No. of days in shift cycle:	days		
No. of days rostered off prior to starting current shift cycle:	days		
Total hours worked in 24 hr period prior to accident, inc travel time:	days		
Travel Hours:			
Rostered Travel Hours:			
Rostered Pattern:			
11 Date of first full working day lost:			
12 Primary equipment/tool involved in incident:	Shuttle Car - 10SC32D	039	Shuttle

13	Describe exactly how did the incident occur:	While driving out of the intersection the cable failed to reel in due to debris accumulation in the compartment resulting in the cable being pinched under the car. The resultant damaged exposed the electrical conductors of the cable		
14	What hazards have been identified from this incident:	Continued operation of the shuttle car through poor road conditions rather than repair of the conditions.	122	Moving

Injured Person Details		Code	Code D
------------------------	--	------	--------

15	Surname			
16	Date of Birth			
17	First name and initial			
18	Gender			
19	Employee Number			
20	Work activity at time of incident			
21	Type of employee			
	If contractor, company name			
22	Nature of injury/desease			
	Body location			
23	Description of personal damage			
	Is this a permanent incapacity?	No		

Incident Causes		Code	Code D
-----------------	--	------	--------

24	What happened leading up to the injury/incident/desease?			
	Organisational	Lack of enforcement of mining to the correct horizon, allowing substandard road conditions which needed ongoing management to maintain.	121	Other o
	Task/environmental conditions	Soft and broken floor conditions at G8 intersection.	316	Work st
	Individual/team actions	Shuttle car operator failed to recognise potential to fill cable reel compartment when continuing to opearte through poor conditions.	202	Awaren
	Absent or failed defenses	No flashfill avialable on site to appropriately complete road maintenace acitivities.	421	Other a

Preventative Action	
---------------------	--

25	Give details of any control measures/actions being considered and/or implemented to prevent reoccurrences	Enforcement of mining to correct roof horizon. Ensure appropriate resources are available for road works to be undertaken.
----	---	--

Submitter Details	
-------------------	--

Date	20/02/2013
Your Full Name	s.73 - Not relevant
Position	



**Lost Time Accident Database**  
**High Potential Incident Descriptions Report**  
**Coal, Rockhampton Region, Ensham Underground Mine**

**Report Parameters:**

<b>Date From</b>	01-Feb-2013
<b>Date To</b>	28-Feb-2013
<b>Mine Type</b>	C - Coal
<b>Region</b>	Rockhampton Region
<b>Mine Code</b>	M02663 - Ensham Underground Mine
<b>Company</b>	ENSH - Ensham Resources Pty Ltd
<b>Mining Method</b>	99 - All Mining Methods

RTI DL RELEASE - DNR/M

Lost Time Accident Database  
High Potential Incidents Descriptions Report  
Coal, Rockhampton Region, Ensham Underground Mine

Mine Type Coal Underground (C)

Region Rockhampton

Mine Name ENSHAM UNDERGROUND MINE Company ENSHAM RESOURCES PTY LTD Method Cont. Miner

Date/Time 08-feb-2013 07:00 Incident Id 124179 HP Class ELECTRICAL

Num Injured 0 Injury Degree 1 - Nil

Causal Factors

Organisational 102 - Design

Worksite Location 535 - Other underground location

Individual/Team 222 - No Individual/team factor involved  
Actions

Task/Environment 322 - No task/environment factor  
Conditions

Absent or Failed 400 - Absent or non installation of safety devices  
Defences

Major Equip 559 - Other non powered equipment / object

Description Corrupted data caused the Ethernet switch to lock up. This event caused the comms to fail underground. There was no system in place to identify this fault via alarming or sim

Preventative Action Review requirements for seperating the network switches through the server switch. Review and identify critical network connections. Design

Date/Time 11-feb-2013 09:00 Incident Id 124107 HP Class ELECTRICAL

Num Injured 0 Injury Degree 1 - Nil

Causal Factors

Organisational 121 - Other organisational factor

Worksite Location 514 - Drift/travel road

Individual/Team 202 - Awareness  
Actions

Task/Environment 316 - Work surface/space  
Conditions

Absent or Failed 421 - Other absent/failed defence factor  
Defences

Major Equip 39 - Shuttle car - underground

Description While driving out of the intersection the cable failed to reel in due to debris accumulation in the compartment resulting in the cable being pinched under the car. The resultant da

Preventative Action Enforcmentof mining to correct roof horizon. Ensure appropriate resources are available for road works to be undertaken.



# Incident Notification

(Mines Inspectorate)

Mine Name	Ensham Underground Mine
Operator Name	Ensham Resources Pty Ltd
Mine Type	Coal Mine - Underground
Mine Region	Central Region
Mine Office	Rockhampton Office
Mine File No	042939

## NOTIFICATION DETAILS

Notifier's Name	
Notifier's Position/Title	s.73 - Not relevant
Notifier's Contact Number	
Notification Received on	03/11/2014 at 03:30 PM
Notification Received By	Peter Herbert
Entered By	Neville Atkinson on 04/11/2014

## INCIDENT DETAILS

Incident Date & Time	03/11/2014 01:00 PM
Location (Section/area)	202 Panel
Equipment Involved	Joy 12CM27 Continuous Miner
Concise Description	Cable Damage - Continuous Miner was turned to round a corner the right hand side of the CM hit the rib (canche left as part of floor coal brushing) causing damage to the cable and exposing conductors.

Other details  
Whilst fitting, the continuous miner had slack cable looped on hooks on the side of the machine. As the CM was turned to round a corner the right hand side of the CM hit the rib (canche left as part of floor coal brushing) causing damage to the cable and exposing conductors. The CM tripped and there was no evidence or reports of an arc or flash.

Incident Classification	Electrical
-------------------------	------------

Other Inspectorates to be notified

## ELECTRICAL INCIDENT DETAILS

Electric Shock	No
Burns	No
Other Injury	No
Equipment Involved	Trailing Cables
Work Being Performed	Mobile Equipment Operation
Hazard Identification	Explosion Risk - Hazardous Area Indirect Contact of a Person Uncontrolled Release of Energy
Potential Consequence	Potential Serious Injury
Basic Incident Cause	Insulation Failure - Mechanical Insult

Root Causes (Systemic Failures)

Recommended Actions to Prevent Recurrence

INJURIES

Injuries - Person(s) Involved 0

FATALITIES

Fatalities - Person(s) Involved 0

RESPONSE

Actions Taken By Mine / Operator

Instructions or advice given to Mine / Operation

INCIDENT CATEGORY

Event Type High Potential Incident

Incident Category A failure of electrical equipment or an electrical installation if it endangers the safety or health of a person

- Oral Report confirmed by notice within 48 hours 05/11/2014
- Notify an Inspector as soon as possible 03/11/2014

INCIDENT FOLLOW-UP

Officer allocated to Investigate and/or follow-up reports Neville Atkinson

Oral confirmatory report received

Written report received

External DB Accident ID (LTAD)

DETAILS OF PERSONS ADVISED

EMAILED

<u>Emailed To</u>	<u>Comment</u>	<u>Emailed Date</u>	<u>Emailed Time</u>
peter.herbert paul.sullivan		04/11/2014	08:48 AM

ORALLY (if any)

<u>Notified</u>	<u>Comment</u>	<u>Date</u>	<u>Time</u>
-----------------	----------------	-------------	-------------

RTI DL RELEASE - DNRM