

# NOTIFICATION DETAILS



[Rail Occurrences](#) | [Create notification](#) | [Manage notifications](#) | [Manage occurrence changes](#)

## NOTIFICATION DETAILS

### Notification Details

#### Occurrence Details

Regis Occurrence Reference Number

544132

Is Primary

true

Occurrence Status Id

Interim (5)

Status Date

2021-04-15T14:34:22.593

Occurrence Date

2021-04-15

Occurrence Time

02:35:00.0000000+10:00

State Id

NSW (3)

Occurrence Location

Bomen

Running Line Kilometerage

513.5400

Line Section Identifier

Main South

Notification Category Id

Category A (1)

Occurrence Description

SCT service Section 47E(d) SPAD signal BN18 in the up direction and derailed on a set of catch points whilst existing a passing lane onto the main line. No injuries, one locomotive confirmed derailed and on its side. No injuries.

Occurrence Types

Occurrence Type

OCG1 Category Id

1.1 Derailment



ATSB - Released under the FOI Act

FOI 24-25(19) - Document 1




Main Event

true

Event Order

1

 Print  Close **HISTORY**

Date Received	Action	View Notification
Monday, 19 April 2021 09:10:05 PM	Update	
Friday, 16 April 2021 09:10:06 PM	Update	
Thursday, 15 April 2021 09:10:09 PM	Insert	



# RAIL OCCURRENCE RA202112581



Rail Occurrences

Create notification

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Manage occurrence changes

## Overview

### When & where

### ATSB Involvement

#### Occurrence date & time

#### Occurrence category

Thursday 15 Apr 2021 02:40 am

Serious Incident

#### Location

#### Highest injury

Bomen, NSW

Nil

#### Running line kilometerage

#### Damage

513.56 km from -

-

#### ATSB involvement

#### External request

### Vehicles

- Freight Train - [Section 47E\(d\)](#)

### Occurrence types

- **Main:** Derailment – Running Line Derailment  
[Section 47E\(d\)](#)

### Contributing factors

[Section 47E\(d\)](#)

### Reporter Summary



TOP

0240 hrs a SPAD alarm occurred on BN18 signal from train <sup>Section 47E(d)</sup> arriving into the Bomen Loop in the up direction. <sup>Section 47F(1)</sup> confirmed they had passed signal BN18 at stop and the lead unit SCT013 had derailed over 59 catch points fouling the loop and main line. <sup>Section 47F(1)</sup> confirmed the lead loco had fallen onto its side and was to advise control the condition of the rest of the train. 0245 hours Emergency services contacted and will attend. <sup>Section 47F(1)</sup> confirmed no injuries to themselves. Lead loco SCT013 derailed and on its side second loco SCT005 derailed remaining upright 4 x wagons behind locos derailed. Derailment has caused damage to line wire cabling with extensive damage to main and loop lines. Fuel leaking from overturned loco SCT013 all contained in surrounding ballast no waterways effected Hazmat to remain in attendance until loco righted. Environmental report filed at 0515 hours (EPA117436). 0246 hours <sup>Section 47F(1)</sup> advised SCT advised Medvet testing organised ONRSR advised. 0311 hours ARTC XXXX on site confirmed emergency services were in attendance. XXXX ARTC took TOA from Bomen to Wagga Wagga to secure site. ARTC XXXX on site and nominated ARTC site rep. XXXX nominated SCT site rep estimated on site approx 0900hrs. 0405 hours XXXX from ONRSR advised 3 x officers will be attending. 0410 hours <sup>Section 47F(1)</sup>

0420 hours XXXX from OTSI advised a non-disturbance order and also OTSI will be deploying officers to site. Officers on site at 0500 hours. 0535 hours Comcare report placed. 1313 hours OTSI released site for restoration and recovery. 1530 hours update Crane on site and first lift commenced. Materials being sourced and delivered to sight. track restoration planned with works to continue around the clock until resumption of service. ETA of resumption of services is 1800 16/04/2021 subject to recovery operations. 16/04/2021 0000 hours <sup>Section 47E(d)</sup> healthy consist returned to Barnawatha as 3321. At 1740hrs XXXX certified main line ok. 20km speed boards have been erected.

## ATSB Summary

-

## Final Report Summary

-

# WHEN & WHERE

## When

### Occurrence date & time

Thu, 15 Apr 2021 02:40 am



TOP

## Where

### Location

Bomen NSW

### Latitude & Longitude

No coordinate data available.

### Description of location

-

### Nearest station

-

### Line section

The Rock To Junee West

### Running line kilometerage

513.56 km from -

## TEXT SUMMARIES

## What Happened

### Occurrence

0240 hrs a SPAD alarm occurred on BN18 signal from train [Section 47E\(d\)](#) arriving into the Bomen Loop in the up direction. [Section 47F\(1\)](#) confirmed they had passed signal BN18 at stop and the lead unit SCT013 had derailed over 59 catch points fouling the loop and main line. [Section 47F\(1\)](#) confirmed the lead loco had fallen onto its side and was to advise control the condition of the rest of the train. 0245 hours Emergency services contacted and will attend. [Section 47F\(1\)](#) confirmed no injuries to themselves. Lead loco SCT013 derailed and on its side second loco SCT005 derailed remaining upright 4 x wagons behind locos derailed. Derailment has caused damage to line wire cabling with extensive damage to main and loop lines. Fuel leaking from overturned loco SCT013 all contained in surrounding ballast no waterways effected Hazmat to remain in attendance until loco righted. Environmental report filed at 0515 hours (EPA117436). 0246 hours [Section 47F\(1\)](#) advised SCT advised Medvet



testing organised ONRSR advised. 0311 hours ARTC XXXX on site confirmed emergency services were in attendance. XXXX ARTC took TOA from Bomen to Wagga Wagga to secure site. ARTC XXXX on site and nominated ARTC site rep. XXXX nominated SCT site rep estimated on site approx 0900hrs. 0405 hours XXXX from ONRSR advised 3 x officers will be attending. 0410 hours Section 47F(1)

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## Contributing Factors

Section 47E(d)

Likely to be caused by external parties?

-

## ATSB Summary

Externally published summary of occurrence:

## Final Report Summary

When the final report is complete, enter the abstract here:

 Save  Cancel

 **occurrence TYPES**

  
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## Occurrence Types


OCGI classification	Obstruction type	Collision with	Type of level crossing
<b>Main:</b> Derailment – Running Line Derailment	-	-	-
<b>Section 47E(d)</b>	-	-	-

## SPAD overrun

Overrun distance

50m

## VEHICLES

Vehicle Type	Type	Description	Train Number	Operation Type	
Train	Freight Train	-	<b>Section 47E(d)</b>	Bulk freight	

## A INFRASTRUCTURE

### Track

Type	Infrastructure manager	Damage
There is no track to display for this occurrence.		

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## Signals

Signal number	Perway switch points number	Damage
BN18	N/A	-
N/A	59	-

## Level Crossings

Control type	Identifier	Damage
There are no level crossings to display for this occurrence.		

# INJURY & DAMAGE

## Damage

Damage level

-

## Injuries

Highest Injury Level

Nil



	Fatal	Serious	Minor	Not Injured	Total
Train Crew	0	0	0		0
Passengers	0	0	0		0
Other	0	0	0		0
Off Train				N/A	0
Total	0	0	0	0	0

TOP

Fatal	Serious	Minor	Not Injured	Total
<div><div> Save</div><div> Cancel</div></div>				

## INDIVIDUALS

There are no individuals associated with this occurrence.

## CONTRIBUTING FACTORS

Reporter's description of contributing factors

Section 47E(d)

Individual / Team actions

Description	Organisation	Role	Activity	Error type
Contributing factors (0)				
No contributing factors				
Contributing factors: Absent or failed defences (0)				
No contributing factors				
Non-contributing factors (0)				
No contributing factors				

Technical failure

Description	Organisation	Component	Failure	Origin
Contributing factors (0)				
No contributing factors				
Contributing factors: Absent or failed defences (0)				

  
TOP

Description	Organisation	Component	Failure	Origin
No contributing factors				
<b>Non-contributing factors (0)</b>				
No contributing factors				

## Local condition / organisation

Description	Organisation	Factor	Function
<b>Contributing factors (0)</b>			
No contributing factors			
<b>Contributing factors: Absent or failed defences (0)</b>			
No contributing factors			
<b>Non-contributing factors (0)</b>			
No contributing factors			

# INVESTIGATION SAFETY FACTORS

There is no investigation associated with this occurrence.

## ADMINISTRATION

Reference numbers	Status
ATSB reference number	ONRSR occurrence status
RA202112581	Closed
Regis occurrence reference number	ONRSR occurrence status date



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ATSB - Released under the FOI Act

FOI 24-25(19) - Document 2

544132	Mon, 19 Apr 2021
Train control report number	ATSB status
-	New
Notification category	ATSB status date
Category A	Thu, 15 Apr 2021
Reported by	
-	

## Occurrence details

Occurrence category

Serious Incident

Category notes

## Involved Organisations

Organisation	Operator Reference	Infrastructure Manager	Rolling Stock Operator
Australian Rail Track Corporation Limited	-	✓	
Section 47E(d)			

## Notifying Contacts

Organisation	Operator Reference
Australian Rail Track Corporation Limited	4262/2021

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## ATSB Notifications

Notification date	Date entered	Reference	Organisation	Name	Position	Contact	Document ID
There are no notifications associated with this occurrence.							

## ONRSR Notifications

Occurrence date & time	Status date & time	Regis Reference	Organisation	Operator Reference	Primary
Thursday 15 Apr 2021 02:40 am	19 Apr 2021 04:09 pm	544132	Australian Rail Track Corporation Limited	4262/2021	Y

## Associated Files

Title	Date
There are no files associated with this occurrence.	

 Add File

## Investigations

Investigation Number	Internal Title	IIC	Status
There are no investigations associated with this occurrence.			

 Create Investigation

## Contact Instructions

## Reasons For Investigating

 Save  Cancel

  
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## NOTIFICATION DETAILS

### Notification Details

#### Occurrence Details

Regis Occurrence Reference Number

544132

Is Primary

true

Occurrence Status Id

Interim (5)

Status Date

2021-04-16T10:42:49.407

Occurrence Date

2021-04-15

Occurrence Time



02:35:00.0000000+10:00

State Id

NSW (3)

Occurrence Location

Bomen

Running Line Kilometerage

513.5400

Line Section Identifier

Main South

Notification Category Id

Category A (1)

Occurrence Description

SCT service Section 47E(d) SPAD signal BN18 in the up direction and derailed on a set of catch points whilst existing a passing lane onto the main line. No injuries, one locomotive confirmed derailed and on its side. No injuries.

Occurrence Types

Occurrence Type

OCG1 Category Id

1.1 Derailment



ATSB - Released under the FOI Act

FOI 24-25(19) - Document 3




Main Event

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Event Order

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### Notification Details

#### Occurrence Details

Regis Occurrence Reference Number

544132

Is Primary

true

Occurrence Status Id

Closed (2)

Status Date

2021-04-19T16:09:56.383

Occurrence Date

2021-04-15

Occurrence Time



02:40:00.0000000+10:00

State Id

NSW(3)

Occurrence Location

Bomen

Running Line Kilometerage

513.5600

Line Section Identifier

The Rock To Junee West

Notification Category Id

Category A (1)

Occurrence Description

0240 hrs a SPAD alarm occurred on BN18 signal from train [Section 47E\(d\)](#) arriving into the Bomen Loop in the up direction. [Section 47F\(1\)](#) confirmed they had passed signal BN18 at stop and the lead unit SCT013 had derailed over 59 catch points fouling the loop and main line. [Section 47F\(1\)](#) confirmed the lead loco had fallen onto its side and was to advise control the condition of the rest of the train. 0245 hours Emergency services contacted and will attend. [Section 47F\(1\)](#) confirmed no injuries to themselves. Lead loco SCT013 derailed and on its side second loco SCT005 derailed remaining upright 4 x wagons behind locos derailed. Derailment has caused damage to line wire cabling with extensive damage to main and loop lines. Fuel leaking from overturned loco SCT013 all contained in surrounding ballast no waterways effected Hazmat to remain in attendance until loco righted. Environmental report filed at 0515 hours (EPA117436). 0246 hours [Section 47F\(1\)](#) advised SCT advised Medvet testing organised ONRSR advised. 0311 hours ARTC XXXX on site confirmed emergency services were in attendance. XXXX ARTC took TOA from Bomen to Wagga Wagga to secure site. ARTC XXXX on site and nominated ARTC site rep. XXXX nominated SCT site rep estimated on site approx 0900hrs. 0405 hours XXXX from ONRSR advised 3 x officers will be attending. 0410 hours [Section 47F\(1\)](#). 0420 hours XXXX from OTSI advised a non-disturbance order and also OTSI will be deploying officers to site. Officers on site at 0500 hours. 0535 hours Comcare report placed. 1313 hours OTSI released site for restoration and recovery. 1530 hours



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## Contributing Factors Description

<sup>Section 47E(d)</sup>

## Occurrence Types

### Occurrence Type

OCG1 Category Id

1.1 Derailment

Main Event

true

Event Order

1

### Occurrence Type

OCG1 Category Id

<sup>Section 47E(d)</sup>

Main Event

false



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FOI 24-25(19) - Document 4

Event Order

0

SPAD Overruns

SPAD Overrun

Over Run Distance

50

Infrastructure & Vehicles

Equipment Type Id

Signal (5)

Equipment Type Id

Signal (5)

Equipment Type Id

Rolling Stock (2)

Train Type Id

Freight Train (5)



Train Number

Section 47E(d)

Train Traction Type Id

2

Train Type Id

Freight Train (5)

Train Number




Section 47E(d)

Train Traction Type Id

2

 Print  Close

## HISTORY

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