Network Safeworking Rules and Procedures

Single Line Working

Rule Number: 5027



Single Line Working

Rule Number: 5027

Document Control Identification

Document title	Number	Version	Date
5027 – Single Line Working		1.0	31 March 2016

Document History

Publication version	Effective date	Page(s) affected	Reasons for and extent of change(s)
5027 – Single Line Working	4 May 2016 1 April 2017	9	Review and Update

Authorisation

Adam Sidebottom Rail Safety Manager Brookfield Rail 1 April 2017



DISTRIBUTION AND CHANGE: Brookfield Rail maintains the master for this document and publishes the current version of the Brookfield Rail website. Any changes to the content of this publication require the version number to be updated. Changes to this publication must be approved according to the procedure for developing Brookfield Rail products.

To view the latest version of this document visit www.brookfieldrail.com



Table of Contents

Glossar	y for this Rule	4
1.	Purpose	8
2.	General	8
2.1	Joint Occupancy	8
3.	Assurances	9
3.1	Active Control Level Crossings	9
3.2	Approaching Rail Traffic	9
3.3	Entry of Rail Traffic	10
4.	Authority to Travel	10
5.	Travelling Through a Single Line Working Section	11
6.	Reporting	11
7.	Departing the Single Line Working Section	11
8.	Establishing a Non-Crossing Location	12
9.	Working a Non-Crossing Location	13
9.1	Issue of an APA to the Non-Crossing Location	13
9.2	Rail Traffic Passing Beyond the Non-Crossing Location	
10.	Removing a Non-Crossing Location	14
11.	Cancelling an APA	
12.	Fulfilling an APA	14
13.	Returning to Normal Working	15
14.	Keeping Records	15
15.	References	15
16.	Effective Date	15
17.	Attachments	16



Glossary for this Rule

Active Control Level Crossing	A road or pedestrian level crossing where warning equipment warns road users and pedestrians about approaching rail traffic by devices such as flashing lights or barriers.
Advertise	To give written or electronic notice, usually in advance, of planned activities.
Alternative Proceed Authority (APA)	An APA may be used to authorise rail traffic movements when the Proceed Authority normally provided by the system of Safeworking is not available.
Arrived Complete	Rail traffic where the last vehicle of a consist has arrived within a location.
Authority	Formal name for a written Authority (e.g. Local Possession Authority, Alternative Proceed Authority).
Blocking Facility	A facility used by a Network Controller to prevent either the unintended issue of an Occupancy Authority, or the operation of points or signalling equipment.
Brookfield Rail	Brookfield Rail Pty. Ltd.
Cancel	To withdraw permission for or to end previously authorised activities, such as Occupancy Authorities, without completing them.
Clear	A proceed indication displayed by a signal.
	In reference to a track circuit, block, section or signal route, the absence of rail traffic.
	In reference to track workers being clear of track.
Competent Worker	A worker certified as competent to carry out a relevant task.
Complete	Rail traffic where the consist has not parted.
Crossing Location/Station	May consist of single or double ended portion of track, to hold rail traffic, connected to a main line that is used to permit other rail traffic to cross or pass.
Crossover	A portion of line that is used to divert rail traffic from one continuing line to another.
Effective Communication	The ability to successfully send, receive and understand information. The communication does not need to be continuous.
Facing Points	Points with the switch blades facing approaching rail traffic where the track diverges.
Fixed Signal	A signal that is located permanently near the line.
Fulfil	To advise the Network Controller that the instructions on, and associated activities for, an Occupancy Authority have been completed and can be terminated.



Handsignal	A signal given by hand or lights movements, hand signals may be with or without flags.
In-Effect	Activate, become current, in force.
Intermediate Signal	An intermediate signal is an automatic fixed signal (absolute signal) used to divide a section to facilitate the movement of following rail traffic.
Issue	To provide or send copies of authorities, warnings, notices and Network publications to affected Competent Workers by voice, hand delivery or electronic means.
Joint Occupancy	Simultaneous occupancy of track within defined limits.
Level Crossing	A location where the railway line and a road or pedestrian walkway cross paths on the same level (at grade).
Location	A place in the Network with a designated name, identification number, or signalling reference.
Network	A combination of track and other associated infrastructure controlled by Brookfield Rail.
Network Controller	A Competent Worker who authorises and issues Occupancy Authorities, and works points, signals and other signalling equipment to manage routes for safe and efficient transit of rail traffic in the Network.
Occupancy	Presence of rail traffic or track workers on track.
Permanent Record	A record made in writing or in an electronic system, and kept for reference and audit.
Points	A track component consisting of paired pieces of tapered rail (blades) that can be moved and set to allow tracks to diverge or converge.
Protecting Signal	A fixed signal that is held and maintained at Stop to prevent rail traffic entry into a worksite.
	A signal that protects a train from conflicting movements and/or obstructions.
Protection	The means used to prevent rail traffic from entering a worksite or other portion of track, or to prevent road or pedestrian traffic entering a level crossing.
Protection Officer	An Authority (e.g. a PROCEED aspect on a signal, Train Order) that allows rail traffic to enter and occupy a portion of line and proceed in the forward direction.
Rail Traffic	Trains and track vehicle or vehicles travelling on the Network.
Rail Traffic Crew	The Competent Worker responsible for managing the rail safety component of worksite protection (i.e. compliance with Network Safeworking Rules and procedures).



Railway Track Signal (RTS)	A device attached to a rail that explodes on impact, used to attract attention of rail traffic crews.		
Restrain	To prevent movement of rail traffic with signals, signalling equipment, blocking facilities, or the issue of a written warning.		
Right Running-Direction	The normal direction of travel on unidirectional lines.		
Route	The rail traffic path from one limit of authority to the next in the direction of travel.		
Running-Direction	See right running direction; wrong running direction.		
Running Signal	A fixed signal placed near a running line to authorise and control running movements.		
Safe Place	A Safe Place is:		
	• where there is at least three metres clearance from the nearest Running Line;		
	• on a Platform behind the safety lines;		
	• within a purpose-built refuge or shelter;		
	• where a structure or physical barrier has been erected to provide a position of safety; or		
	• immediately in front of stationary and Secured Rail Traffic.		
Section	The line between the departure end station limit of one location and the arrival end station limit of another location. A section consists of one or more blocks.		
Secure	To safeguard against accidental or unauthorised access or movement.		
Single Line Working	Rail traffic working in both directions over a single line where multiple line unidirectional operation normally applies.		
Station Limits	A defined operational limit of controlled locations or a running line.		
Track	The combination of rails, rail connectors, sleepers, ballast, points and crossings.		
Track Closed Warning Device	A Brookfield Rail approved Stop sign designed to lock into the gauge as part of in-field protection.		
Trailing Points	Points with the switch blades facing away from approaching rail traffic.		
Track Work Authority (TWA)	An authority for non-exclusive occupancy of track by track workers and equipment within a defined portion of track for a specified period		
Travel	Planned or purposeful movement from one location to another.		



Unauthorised	Not given approval, or exceeding the limit of authority.			
Uni-Directional	Allowing for normal travel in one direction only according to the infrastructure and system of Safeworking in use.			
Work on Track Authority	An authority to perform work on track. See Local Possession Authority (LPA); Track Occupancy Authority (TOA) and Track Work Authority (TWA),			
Wrong Running-Direction	The direction opposite to the normal direction of travel on unidirectional lines.			



1. Purpose

The purpose of this Rule is to detail the protocols for using *Single Line Working*. This allows *Rail Traffic* to be worked in both directions over a single line where *Uni-Directional* (Double line) operations normally apply.

2. General

Single Line Working may be established over *Uni-Directional* multiple line *Sections*, if one or more lines are not available for normal use.

Single Line Working allows following *Rail Traffic* entries into an *Occupied Single Line Working Section*, but not into the same block.

When Single Line Working is planned in advance, it must be Advertised.

Single Line Working must be confined to the most suitable *Crossovers* on each side of the unavailable portion of line.

Station Limits signs may be placed to designate the limits of Single Line Working if Points or a Crossover, used for Single Line Working, is not Protected by a Running Signal in the direction of approach.

Where used, a *Station Limits* sign must be placed at least 120 metres before the *Facing or Trailing Points* of the *Crossover*.

The Network Controller must:

- manage Rail Traffic in both directions over the Single Line Working Section; and
- apply *Blocking Facilities*, in accordance with Rule <u>6003 Blocking Facilities</u>, to prevent the entry of *Unauthorised Rail Traffic* into the *Single Line Working Section*.

The Network Controller must advise Rail Traffic Crews approaching the Single Line Working:

- that Single Line Working is In-Effect; and
- to expect the signal at the start of the Single Line Working Section to be at STOP.

2.1 Joint Occupancy

When Single Line Working is In-Effect, a Joint Occupancy between a Track Work Authority (TWA) and an authorised Rail Traffic movement is permitted.

3. Assurances

Before introducing Single Line Working, the Network Controller must ensure that:

- Effective Communication is established with Competent Workers;
- the affected Section of Track is Clear of all Rail Traffic;
- Work on Track Authorities have been Fulfilled or have been Protected for Wrong Running-Direction movements
- prior Proceed Authorities for the affected Section have been Fulfilled;
- signals allowing entry have been set to STOP and *Blocking Facilities* in accordance with Rule <u>6003 Blocking Facilities</u> have been applied to prevent *Unauthorised* entry of *Rail Traffic*;
- other Rail Traffic has been Restrained;
- affected Network Controllers are advised of the Single Line Working; and
- workers known to be affected have been advised of Single Line Working.

3.1 Active Control Level Crossings

When *Single Line Working* is planned in advance, *Active Control Level Crossings* that are not designed to operate normally in both directions, must be *Protected* by *Competent Workers* or closed to road and pedestrian traffic.

Unless the Network Controller has ensured that Active Control Level Crossing equipment is operating correctly, or Competent Workers are in attendance, the Network Controller must tell Rail Traffic Crews to treat Active Control Level Crossings as potentially faulty and act in accordance with Rule 2015 Active Control Level Crossing Management.

3.2 Approaching Rail Traffic

The Network Controller must tell Rail Traffic Crews:

- that Single Line Working will be In-Effect,
- the *Protecting Signal* identification number and, if applicable, the *Locations* of any additional *Station Limits* signs; and
- that the signal before the entry to the Single Line Working Section will be at STOP.

Rail Traffic Crews must report to the *Network Controller* when their *Rail Traffic* arrives at the *Protecting Signal*.

Rail Traffic must be *Restrained* from entering a *Section* in which *Single Line Working* is *In-Effect* until authorised to enter.

Brookfield



3.3 Entry of Rail Traffic

Before authorising *Rail Traffic* to proceed into *Single Line Working Sections*, the *Network Controller* must be assured that:

- the block over which Rail Traffic is to Travel is Clear of Rail Traffic; and
- the Route is set, or will be set by the Rail Traffic Crew or other Competent Worker.

4. Authority to Travel

The Authority to Travel in the Right Running-Direction is an Alternative Proceed Authority (APA) Issued by the Network Controller to the Rail Traffic Crew in accordance with Rule 5019 Alternative Proceed Authority.

When *Travelling* in the *Right Running-Direction*, *Rail Traffic Crews* must obey *Intermediate Signal* indications.

The Authority to Travel in the Wrong Running-Direction is an APA Issued by the Network Controller to the Rail Traffic Crew in accordance with Rule 5019 Alternative Proceed Authority.



NOTE: The passing of signals at STOP must be in accordance with Rule 6013 Passing Fixed Signals at Stop.

Before authorising the *Rail Traffic* to enter the single line *Section*, the *Network Controller* must set the *Route*, or tell the *Competent Worker* or *Rail Traffic Crew* to set the *Route* for the safe passage of *Rail Traffic*.

The Rail Traffic Crew must ensure the Route is set for the safe passage of the Rail Traffic.

The APA must contain details of:

- the Route to be taken;
- any Points to be checked, set and Secured;
- any *Fixed Signals* that are to be passed at STOP;
- any Speed Restriction applicable;
- the operating status of Active Control Level Crossings; and
- any reporting requirements.

The *Network Controller* will *Issue* the *APA* to the *Rail Traffic Crew*, and the *Rail Traffic Crew* must read it back in accordance with Procedure <u>9016 Written Authorities and forms</u>.



5. Travelling Through a Single Line Working Section

When *Travelling* in the *Right Running-Direction*, *Rail Traffic Crews* must obey *Intermediate Signal* indications.

Unless assured that Active Control Level Crossings are operating correctly, Rail Traffic Crews must treat the Level Crossings as faulty in accordance with Rule 2015 Active Control Level Crossing Management.

6. Reporting

Rail Traffic Crews must tell the Network Controller when the Rail Traffic has:

- entered the Single Line Working Section;
- passed Complete beyond nominated Locations as detailed on the APA; and
- exited Complete from the Single Line Working Section.

7. Departing the Single Line Working Section

Rail Traffic must not depart the *Single Line Working Section* without the authority of the *Network Controller*.

Before authorising *Rail Traffic* to depart the *Single Line Working Section*, the *Network Controller* must be assured that:

- the block Section ahead is unoccupied;
- no conflicting Routes are set; and
- the Route is set, or will be set by the Rail Traffic Crew or other Competent Worker.

The Rail Traffic Crew must ensure the Route is set for the safe passage of the Rail Traffic.

The Network Controller and the Rail Traffic Crew must Fulfil the APA when the Rail Traffic has Arrived Complete.



8. Establishing a Non-Crossing Location

The *Brookfield Rail* Network Rail Operations Manager may approve the use of a Non-*Crossing Location* to facilitate the movement of following *Rail Traffic*.

A Non-Crossing Location may be used to divide a Section to allow for following Rail Traffic to enter the single line Section before the preceding Rail Traffic has Cleared the single line Section.

The Network Controller must:

- confirm that approval to establish a Non-*Crossing Location* has been given by the *Brookfield Rail* Network Rail Operations Manager;
- confirm that the affected Section of Track is Clear of all Rail Traffic;
- ensure that *Rail Traffic* will not be authorised to *Occupy* the *Single Line Working Section* before the Non-*Crossing Location* has been established;
- ensure there is a *Competent Worker* with *Effective Communication* at the designated Non-*Crossing Location*;
- tell the Competent Worker at the designated Non-Crossing Location:
 - the Running Directions for which the Non-Crossing Location will be used; and
 - the *Running Direction* for the first movement.

The Competent Worker at a Non-Crossing Location must:

- make sure they have Effective Communication with the Network Controller,
- confirm whether the Non-Crossing Location applies for both Running Directions;
- confirm the Running Direction for the first movement;
- stand in a Safe Place; and
- ensure *Rail Traffic Crews* approaching from expected *Running Directions* will have a *Clear* view of that *Location*.



9. Working a Non-Crossing Location

The Network Controller may Issue an APA for Rail Traffic to Travel:

- through the single line Section; or
- only as far as the Non-Crossing Location.

The Network Controller must advise the Competent Worker at the Non-Crossing Location before Issuing an APA for Travel through or to the Non-Crossing Location.

9.1 Issue of an APA to the Non-Crossing Location

On advice from the *Network Controller* that an *APA* is to be *Issued* to the Non-*Crossing Location*, the *Competent Worker* must prevent that *Rail Traffic* from passing the Non-*Crossing Location* by placing on the line:

- a Stop Handsignal and three Railway Track Signals (RTS);
- a Stop sign and three Railway Track Signals (RTS); or
- a Track Closed Warning Device.

The Competent Worker will remove the Protection after the Rail Traffic Crew is in possession of an APA to Proceed.

When assured that the block *Section* is *Clear* the *Competent Worker* must remove the *Protection* from the line and give a proceed *Handsignal*.

9.2 Rail Traffic Passing Beyond the Non-Crossing Location

After *Rail Traffic* has passed the Non-Crossing Location, and until advised by the Network Controller that the *Rail Traffic* has Arrived Complete out of the Single Line Working area, the Competent Worker must Protect the Occupied line.

When *Rail Traffic* has passed *Complete* beyond the Non-*Crossing Location* the *Competent Worker* must get confirmation of the direction of approach of the next *Rail Traffic* movement from the *Network Controller*.



10. Removing a Non-Crossing Location

Before removing the Non-Crossing Location, the Network Controller must confirm that:

- the line between the limits of Single Line Working is Clear of all Rail Traffic; and
- *Rail Traffic* will not be authorised to enter the *Single Line Working Section* before the Non-*Crossing Location* has been removed;

The Network Controller must tell the Competent Worker at the Non-Crossing Location:

- that the Non-Crossing Location is no longer needed;
- to remove *Protection* from the line; and
- to advise when this has been done.

11. Cancelling an APA

An *APA* may be *Cancelled* only if the *Network Controller* is assured that the authorised movement has not started.

The Network Controller must tell affected Competent Workers that the APA has been Cancelled.

12. Fulfilling an APA

An APA must be *Fulfilled* only when the *Rail Traffic Crew* or *Competent Worker* assures the *Network Controller* that the authorised *Rail Traffic* movements have been completed and the *Section* is *Clear*.

The Network Controller must tell affected Competent Workers that the APA has been Fulfilled.



13. Returning to Normal Working

Before normal working is resumed the Network Controller must ensure that:

- any APA Issued to Travel through the Single Line Working Section is Cancelled or Fulfilled;
- the affected Section is Clear of Rail Traffic;
- any Active Control Level Crossings in the Section are restored for normal operation or Protected;
- Station Limits signs, where used, have been removed;
- any Points that were set and Secured are restored for normal operation;
- if a TWA is In-Effect, the Protection Officer holding a TWA is told; and
- Blocking Facilities are removed.

14. Keeping Records

The Network Controller and Competent Worker must keep a Permanent Record of details of the Single Line Working, including Rail Traffic arrival and departure times.

15. References

2015 Active Control Level Crossing Management

5019 Alternative Proceed Authority

6003 Blocking Facilities

6013 Passing Fixed Signals at STOP

9016 Written Authorities and Forms

16. Effective Date

1 April 2017

17. Attachments

Institution of Single Line Working on Double Line Automatic Signalling form.

	BLOO	Rail			DRA	FT				
				on Double	Line Aut	omati	c Signalling	-		
Þ	Autho	ority No. Ser	ial No. ¹ Co	ontroller / Cor	mp. Worke	er A	Authority No.	B Autho	rity No. C	Authority No
AUTHORITY	1.	Institution of	Single Line	Working has	been auth	orised	by;			
RITY	1.1	Networ	k Rail Opera	itions Manage	er or deleg	jate at	00:00	hours.	Date	dd/mm/yyyy
	1.2	Special	I Train Notice	e No. STI	N number	C	ated dd/n	im/yyyy	_	
	2.	Owing to the	¹ Up / Dowr	n main being	unavailab	le betv	ween	Location Id	lentifier	and
		Locatio	n Identifier	¹ station/le	ocation, th	ne inst	itution of Sing	le Line W	/orking in	accordance
		with Rule 50	27 Single Lin							
INIC.	2.1	All rail traffic	will now trav	vel between		Sta	ation Identifier		statio	n and
			Station Identif	fier	statio	on on t	he ¹ Up / Dov	vn main.		
	2.2	No Rail Traffi	c will be per	rmitted to ent	ter the	St	ation identifier	to	Statio	n identifier
		section unless in possession of an Alternative Proceed Authority (APA) issued by the train controller.								
		section unles	s in possessi	ion of an Alte	rnative Pr	oceed	Authority (AF	A) issued	by the ti	ain controller
	2.3			ion of an Alte ssing station/s			Authority (AF	-		ain controller
			ved Non Cros		s exist at t					
100		Approv	ved Non Cros	ssing station/s	s exist at t Name	the	KM Ja	nd k	M	
	2.4	Approv Authorised by Instituted by	ved Non Cros	ssing station/s	s exist at t Name es Name	the	KM ¹ ai at 00:0	nd k	ours.	ocation/s.
	2.4 3.	Approv Authorised by Instituted by Issued	ved Non Cros	SSING Station/S Train Controller ROM or Delegate	s exist at t Name es Name	the	KM ¹ ai at 00:0	nd k	ours.	ocation/s.
	2.4 3. 3.1	Approv Authorised by Instituted by Issued	ved Non Cros	Train Controller ROM or Delegate	s exist at t Name as Name r at;	the	KM Ian at 00:0 Train Controll	nd K	ours.	bocation/s.
	2.4 3. 3.1 A.	Approv Authorised by Instituted by Issued Location	ved Non Cross y:	ssing station/s Train Controller ROM or Delegate Detent Worker station at	s exist at t Name as Name r at; 00:00	the	KM Iat at 0000 Train Controll Repeat back	nd K	ours.	hours.
	2.4 3. 3.1 A. B.	Approv Authorised by Instituted by Issued Location	y: NR to the Comp Identifier	ssing station/s Train Controller ROM or Delegate Detent Worker station at [station at [station at [s exist at t Name s Name r at; 00:00 00:00	the	KM Iat at 0000 Train Controll Repeat back Repeat back Repeat back Repeat back	ndK	M k ours. 00:00 Date Date Date	bocation/s. hours. dd/mm/yyyy dd/mm/yyyy
	2.4 3. 3.1 A. B. C.	Approv Authorised by Instituted by Sissued Location Location	ved Non Cross y:	ssing station/s Train Controller ROM or Delegate Detent Worker station at [station at [station at [s exist at t Name s Name r at; 00:00 00:00	the hrs. hrs. hrs. hrs.	KM Iat at 0000 Train Controll Repeat back Repeat back Repeat back Repeat back	nd h h er at 	M k ours. 00:00 Date Date Date	bocation/s. hours. dd/mm/yyyy dd/mm/yyyy dd/mm/yyyy Down main
	2.4 3. 3.1 A. B. C.	Approv Authorised by Instituted by Location Location The condition	ved Non Cross y:	ssing station/s Train Controller ROM or Delegate Detent Worker station at [station at [station at [uired the intro ation Identifier	s exist at t Name as Name r at; 00:00 00:00 00:00 00:00 oduction c	the	KM Iat at 0000 Train Controll Repeat back Repeat back Repeat back Repeat back In and	ndK 0h er at 00:00 00:00 00:00 ng over th Loce	M k ours. 00:00 Date Date Date	bocation/s. hours. dd/mm/yyyy dd/mm/yyyy dd/mm/yyyy Down main
	2.4 3. 3.1 A. B. C. 4.	Approv Authorised by Instituted by Issued Location Location The condition between	red Non Cross y:	ssing station/s Train Controller ROM or Delegate Detent Worker station at [station at [station at [uired the intro- ntion Identifier and normal wo	s exist at t Name s Name r at; 00:00 00:00 00:00 00:00 00:00 00:00 00:00	hrs. hrs. hrs. hrs. of Sing statio	KM Iat at 0000 Train Controll Repeat back Repeat back Repeat back Repeat back In and	ndK 0h er at 00:00 00:00 00:00 ng over th Loce	M h ours. 00:00 Date Date Date tion Identifi	bocation/s. hours. dd/mm/yyyy dd/mm/yyyy dd/mm/yyyy Down main
)	2.4 3. 3.1 A. B. C. 4.	Approv Authorised by Instituted by Location Location The condition between station no lon The last rail t section was	red Non Cross y:	ssing station/s Train Controller ROM or Delegate Detent Worker station at [station at [station at [uired the intro ation Identifier and normal wo nent through	s exist at t Name s Name r at; 00:00 00:00 00:00 00:00 00:00 00:00 00:00	hrs. hrs. hrs. frs. frs. frs. frs. frs. frs. frs. f	KM Iat at 00:0 Train Controll Repeat back Repeat back Repeat back Repeat back le Line Workin n and fic will now a in Identifier	nd k k k k k k k k k k k k k k k k k k k	M h ours. 00:00 Date Date Date Date Location	bocation/s. hours. dd/mm/yyyy dd/mm/yyyy dd/mm/yyyy Down main er
)	2.4 3. 3.1 A. B. C. 4.	Approv Authorised by Instituted by Issued Location Location The condition between station no lon The last rail t section was station at	ved Non Cross y:	ssing station/s Train Controller ROM or Delegate station at [station at [station at [station at [uired the intro ation Identifier and normal wo nent through No. which nours.	s exist at t Name as Name r at; 00:00 00:00 00:00 00:00 oduction of porking of r the n arrived of	hrs. hrs. hrs. frs. frail traf	KM Iat at 00:0 Train Controll Repeat back Repeat back Repeat back Repeat back le Line Working n and fic will now a on Identifier te at	nd k h her at h 00.00 00.00 00.00 00.00 ng over th Loca pply. to _ Statior	M h ours. 00:00 Date Date Date Date Location	bocation/s. hours. dd/mm/yyyy dd/mm/yyyy dd/mm/yyyy Down main er
)	2.4 3. 3.1 A. B. C. 4.	Approv Authorised by Instituted by Issued Location Location The condition between station no lon The last rail t section was station at	red Non Cross y:	ssing station/s Train Controller ROM or Delegate station at [station at [station at [station at [uired the intro uired the intro ation Identifier and normal wo nent through No. which nours. pack of cancel	s exist at t Name as Name r at; 00:00 00	the	KM Iat at 0000 Train Controll Repeat back Repeat back Repeat back Repeat back Ic Line Working n and fic will now a on Identifier te at	nd k h her at h 00.00 00.00 00.00 00.00 ng over th Loca pply. to _ Statior	M h ours. 00:00 Date Date Date Date Location	bocation/s. hours. dd/mm/yyyy dd/mm/yyyy Down main er
)	2.4 3. 3.1 A. B. C. 4.	Approv Authorised by Instituted by Issued Location Location The condition between station no lon The last rail t section was station at	ved Non Cross y:	ssing station/s Train Controller ROM or Delegate station at [station at [station at [station at [uired the intro uired the intro ation Identifier and normal wo nent through No. which nours. pack of cancel	s exist at t Name as Name r at; 00:00 00	hrs. hrs. hrs. frs. frail traf	KM Iat at 0000 Train Controll Repeat back Repeat back Repeat back Repeat back Ic Line Working n and fic will now a on Identifier te at	nd k h her at h 00.00 00.00 00.00 00.00 ng over th Loca pply. to _ Statior	M h ours. 00:00 Date Date Date Date Location	bocation/s. hours. dd/mm/yyyy dd/mm/yyyy dd/mm/yyyy Down main er
ISSUE CONFIDMATION	2.4 3. 3.1 A. B. C. 4.	Approv Authorised by Instituted by Issued Location Location The condition between station no lon The last rail t section was station at	red Non Cross y:	ssing station/s Train Controller ROM or Delegate Detent Worker station at [station at [station at [station at [uired the intro station identifier and normal wo nent through No. which nours. Dack of cancel nuffier	s exist at t	the	KM Iat at 0000 Train Controll Repeat back Repeat back Repeat back Repeat back Ie Line Working n and fic will now a midentifier te at mpetent Wor t	nd ker at;	M N ours. 00:00 Date Date Date Location	bocation/s. hours. dd/mm/yyyy dd/mm/yyyy Down main er

Brookfield Rail

Alternative Proceed Authority (APA) form.

Brookfield	
Rail	

DRAFT

Alternative Proceed Authority (A.P.A)

Incorporating a Pilot Key Caution Authority for Pilot Key Working

(In accordance with Rules 5019 Alternative Proceed Authorities / 5003 half Pilot Keys and Pilot Key Working)

			A	uthority	No.	Serial No.	En	ter here the Network Competent Worker		
	1. To the Rail Traffic crew of;									
DELEGATION	1.2 🗸	Rail Traffic No.	Service or	Train No.	ID No.	Loco/Railcar/	TM No.] at,		
	1.3 🗸	SN No.	Special N	lotice No.	ID No.	TM No.	/s	at,		
	1.4 🗸	Signal No.	gnal No	at	Statior	n or location identifie	er] ¹ station / lo	cation.	
	1.5 🗸	Location	Identifier	1	kilometre /	location				
	2. Condit	ion of the ¹ block	/ section	;						
	2.1 The la	st Rail Traffic m	ovement t	o enter t	the section	was Service o	r Train No.	and ¹ has / I	nas not	
	arrive	d complete at	Lo	ocation Ide	ntifier	station ¹ at	00:00	hours		
VA	2.2	² The Half Pilot I	Key has be	een chec	ked and is	turned to the IN	position?		Y/N	
VALIDATION	2.3	² The full pilot ke	ey for the	section l	has been si	ghted?			Y/N	
ION	2.4	Opposing signal	/s at STO	Р.	S	ignal No/s			Y/N	
	2.5	Blocking facilitie	s? Block	type	SPA	Block code	Ser	ial No.		
		Authority No.	Author	rity No	Blocki	ng facilities hav	e been app	lied?	Y/N	
	2.6	An Approved No	on Crossin	g Statior	n/s ¹ is / are	located at the	KM	and	location.	
	3. You ar	e authorised to;								
AUT	3.1	² Pass Departure	e signal No	Signa	INO at "S	STOP".				
AUTHORISATON	3.2 🗸	³ Pass signal No.	Signal N	lo at "	STOP", and	enter the	Statio	n Name	to	
ISATC		Station	Name	S	ection on th	ne ¹ Up / Down r	nain, then I	proceed to St	ation Limits	
ž	at		Station nam	ne/location	identifier	1	station / No	on-crossing st	ation.	
	All other	signals at STOP	must be	passed in	n accordance	ce with <u>Rule 601</u>	3 Passing I	Fixed Signals	at Stop.	
	4. You m	ust;								
N	4.1	4.1 Check level crossings as they may be faulty at the following locations;								
INSTRUCTION		KM loc	ation		KI	A location		KM locatio	in	
СТЮ	4.2	Inspect and ma	nually set	and sec	ured points	for the moveme	ent?		Y/N	
z	4.3 V Other instruction e.g. authorised speeds, Authorised section speeds, speed restrictions etc									
0	5. Issue;									
ONFIF	5.1 Issu	ied by	Networ	k Controlle	er Name	at	Network C	Control Area	control	
CONFIRMATION	5.2 Rec	eived by	Con	npetent We	orkers Name					
NO	5.3 Rea	d back confirme	d correct a	at	00:00	hours.	Date	dd/mm	і/уууу	

NOTE: ¹Delete non applicable. ²Applies to single line automatic signalling. ³Applies to single line working in double line territory.