ASB Worksite Protection for Kiama Routine Network Maintenance Activities



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|--|---|
| DOCUMENT NO. | D2025/365 |
| WORK DESCRIPTION | Routine Network Maintenance Activities |
| WPP Number | SC67C 10118 |
| SCOPE: | This SWI is applicable for the worksite protection arrangements using ASB for routine network maintenance activities performed by South Coast Maintenance Teams Work activities may include: Points Maintenance Train Stop Maintenance Track Circuit Testing Turnout Inspections KK Testing Track Patrol OHW Inspections Structures Examinations Protection Officer: Protection Officer Level 1 or higher |
| AUTHORISATIONS: | Lookout: Handsignaller Level 1 or higher, Protection Officer Level 1 or higher |
| SAFETY CONTROLS - Absolute Signal Blocking (ASB) arrangements: | ASB established to exclude rail traffic on the Main Line, Loop Line, and the South Coast Branch Line at Albion Park For reference only. The assessed ASB protection is: 44.27 Signal at STOP with blocking facilities applied on the City side of the worksite. 44.25 Signal at STOP with blocking facilities applied on the City side of the worksite. 45.5 Signal at STOP with blocking facilities applied on the City side of the worksite. 45.4 Signal at STOP with blocking facilities applied on the Country side of the worksite. 45.6 Signal at STOP with blocking facilities applied on the Country side of the worksite. |
| PRESTART REQUIREMENTS: | Protection Officer assessment checklist must be completed before instructions in this SWI are followed. Tools and equipment required: Protection Officer requires a phone to contact the Signaller Lookouts require a high-visibility arm sleeve and a whistle / horn |
| FURTHER INFORMATION: | NWT 300 Planning work in the Rail Corridor NWT 308 Absolute Signal Blocking NPR 703 Using Absolute Signal Blocking NGE 200 Walking in the Danger Zone NLA 418 Wollongong – Bomaderry (Nowra) |
| | |

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| Protection Officer assessment checklist | | | | | |
|--|--|----------------------|--|--|--|
| Protection Officer's name: | | Yes (Tick if Yes) | | | |
| This document has not expired 12 months | | | | | |
| On-site safety assessment has been completed and additional hazards and controls recorded on the pre-work briefing (Page 3). | | | | | |
| SWI details and protection arrangements have been reviewed and validated for the assessed worksite location. | | | | | |
| Corridor Safety Number Protection Officer Signature Date | | | | | |
| | | | | | |

Warning



If an above item does not apply, the Protection Officer must not use this Safe Work Instruction. A new worksite protection plan must be completed in accordance with NRF 014 Worksite Protection Pre-work briefing and NRF 015 Worksite Protection Plan.

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Worksite Protection Pre-work Briefing

| | | Briefing date: | 1 1 |
|---------------------|---|---|--|
| rotection Officer | details | | |
| | name | signature | contact No |
| Work location: | Kiama | | |
| Scope of work: | Routine Network Maintenance | Activities | |
| Worksite protection | on: ASB | Refer to Worksite Protect | ction Plan for details |
| | e-specific hazards identified, environment, human errors, plant, | Controls (to be implemented to eliminate or reduce the risk to the lowest practicable level) | Person responsible for Control |
| Approaching ra | ail traffic | ASB implemented. Workers to remain within worksite limits. | Protection Officer |
| Adjacent live li | nes | Designated work and walk areas as instructed by the Protection Officer. Workers must remain within the ASB nominated worksite location limits whilst work is being performed. | Protection Officer |
| Electrical infras | structure | Electrical infrastructure is to be treated as live and workers must maintain a safe approach distance as instructed by the Protection Officer or Workplace Supervisor. | Protection Officer & Workplace Supervisor |
| Access to / Egr | ress from worksite | Protection Officer will assess and instruct when it is safe for workers to use NGE 200 Walking in the Danger Zone to move to and from the worksite or safe place. | All |
| Mobile phone d | listraction | Mobile phone usage is not allowed in the Danger Zone. Mobile phones may be used only in a safe place after informing the Protection Officer. | All |
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| Maintenance Activities | |
|---------------------------------------|-----------------|
| Workplace Supervisor details | |
| name | contact No |
| Emergency assembly point: Access Gate | SWMS/SWI Ref #: |

First aider:

Workplace Supervisor acknowledgement

Sydney Trains work vehicle

The Workplace Supervisor acknowledges that all identified WHS and rail safety hazards have the appropriate controls in place to manage and/or eliminate the hazards.

| Yes 🗆 | signature |
|-------|-----------|
|-------|-----------|

First aid kit

location:

| arti | cipant Acknowledgem | ent | | | | | | |
|------|--|--|--|----------------------------------|---|--|--|--|
| NO | NOTE: Recipients of the briefing are to question the Briefer if they don't understand any part of this briefing. | | | | | | | |
| | vorkers listed below acknowledge | | | , | | | | |
| 1. | have been inducted to the site | | 6. have been briefed on the contents of the Worksite Protection Plan | | | | | |
| 2. | are free from alcohol and drugs | | 7. have been shown the Worksite Protection Plan diagram | | | | | |
| 3. | are free from the effects of fatigu | ıe | 8. understand the kinds and limits of worksite protection in place | | | | | |
| 4. | licence and/or induction record e | Rail Safety Worker Authorisation, trade e.g. Construction Industry Induction | 9. | | hazards and controls identified during spection must be conducted immediately | | | |
| 5. | | onal Protective Equipment (PPE) | | - , | | | | |
| Mark | k each check box below with a tick 🗹 i | f the item applies or a cross 🗵 if the item does i | not app | ly. | | | | |
| | have been informed of the requirequired) | rements of the electrical permit (if | | · | zardous materials/substances on site | | | |
| | | 2/01411-1-1 | | have been briefed on Safety Data | Sheets (SDS) | | | |
| | for the job | S/SWIs/documented safe work practice | | have been briefed on the WHS Ma | anagement plan | | | |
| | have been instructed in the cont SWMS/SWIs | rols recorded in this document and | | have been briefed on the hazards | of adjoining worksites/processes. | | | |
| Nan | | Signature | Tim | e of briefing: | Amendment briefing: hh:mm and initial | | | |
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ASB Worksite Protection for Kiama Routine Network Maintenance Activities



Worksite Protection Plan - Absolute Signal Blocking

| . ASB reques | t – Protecti | on Office | Deta | ails | Ū | | | | | | | |
|--|--|--------------|------------------------|--|--|--|---|--|---------------------------|-----------|-------|-----------------|
| | | name | ļ. | | | | signature | | | | | contact No. |
| | RSW | or RIW No | | | | (| designation |] F | Planned Du | ration | | |
| Type of work: | Routine | Network N | lainte | enance Activ | vities | | | | | | | |
| 2. Worksite I | location | | | | | | | | | | | |
| on the | South Coast Line, Loop Lin & Do | | | from | 45 | i.5 Sigi | nal | to | | 45.6 Sign | al | |
| . Protection to | be used | | | | | | | | | | | |
| | | | | • , |) at STOP w facilities app | | | | | | | |
| Protection is req | uired from o | other Signa | llers | at | | Loc | ation / pane | el | | L | _ocat | ion / panel |
| Assurances Ill points of entr | v into the af | fected nor | ion o | f track are no | otected and | hlock | kina facilitie | s annlie | аΠ | | | |
| The last rail tra | iffic to pass | leoted por | 1011 0 | rail traf | The | last k | nown locati | | | | | location |
| the protection v | | troffic botu | oon t | | rail ti | raffic | _ | | | | | location |
| Confirm that the | | tranic betw | een | ne protection | i and the wo | JIKSILE | # L | | | | | |
| Authorised by | Signaller | | – [| | | | | 1 | | | | |
| Durata atia u | | name | | Notes - | Sou | ith Co | oast Panel | | hı | | | 1 1 |
| Protection Number | | | | Notes | | | | | | | | |
| 6. Temporari | ily Suspend | ling ASB | | | | | | | | | | |
| Provide the n worksite local | | | | Provide the n worksite locat | | | | | e the name e location | and | | |
| Workers and clear of the D | | | | Vorkers and equipment are | | | rs and equi f the Dange | | re | | | |
| Provide prote | | _ | - | Provide prote | _ | | | | e protection | | r | |
| ASB suspend | led at | | hr A | ASB suspend | led at | | hr | ASB su | uspended a | t | | hr |
| 7. Re-establi | sh ASB ass | surances | ļ | | | | , <u>, , , , , , , , , , , , , , , , , , </u> | | | | | |
| The worksite identical | location is | | | Γhe worksite dentical | location is | | | The wo | orksite locat al | tion is | | |
| All points of e | | | | All points of entry into the | | | All points of entry into the | | | П | | |
| affected portion of track are protected and blocking | | _ k | protected and blocking | | | affected portion of track are protected and blocking | | | _ | | | |
| facilities appli The last rail to | | | | • • | ilities applied e last rail traffic to | | | facilities applied The last rail traffic to | | | | |
| pass the prot | | rail traffic | | pass the prote | | | rail traffic ID | | e protectio | | | rail traffic ID |
| The last know of rail traffic is | | locati | nn l | The last know of rail traffic is | | | location | The las | st known loo raffic is | cation | | location |
| traffic betwee | There is no approaching rail traffic between the protection and the worksite | | | There is no approaching rail traffic between the protection and the worksite | | | | There is no approaching rail traffic between the protection and the worksite | | | | |
| ASB re-estab | lished at | | hr A | ASB re-estab | lished at | | hr | ASB re | -establishe | d at | | hr |
| Protection Number | | | | Protection Number | | | | Protect Number | | | | |
| . Ending | | _ | | | | | | | | | | 1 |
| Provide name worksite location | _ | | | nd equipmen e Danger Zor | | | ovide proteo mber | ction | ☐ _{Er} | ided at | | hr |

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Issue Date: 14/01/2025 Version: 1.0 Page 5 of 9

ASB Worksite Protection for Kiama Routine Network Maintenance Activities



| 6. Temporarily Suspen | ding ASB | | | | | | | | | |
|--|-----------------------------------|--------------------|--|--|-----------------------------|-----------------|--|--|----------------------------|-----------------|
| Provide the name and worksite location | | | rovide the orksite loc | | d | | Provide the worksite loc | | b | |
| Workers and equipment clear of the Danger Zone | | | Workers and equipment are clear of the Danger Zone | | | | Workers and equipment are clear of the Danger Zone | | | |
| Provide protection numb | er [|] Pr | rovide prot | ection nu | ımber | | Provide pro | tection nu | mber | |
| ASB suspended at | | hr AS | SB susper | ided at | | hr | ASB suspended at | | hr | |
| 7. Re-establish ASB as | surances | | | | | | | | | |
| The worksite location is identical | | | The worksite location is identical | | | | The worksite location is identical | | | |
| All points of entry into the affected portion of track protected and blocking | | af pr | ll points of fected por otected ar | tion of tra nd blockin | ck are | | All points of entry into the affected portion of track are protected and blocking | | | |
| facilities applied | | | cilities app | | | | facilities app | | | <u> </u> |
| The last rail traffic to pass the protection was | rail traffic | | he last rail ass the pro | | /as | rail traffic ID | The last rail pass the pro | | as | rail traffic ID |
| The last known location of rail traffic is | locat | | he last kno rail traffic | | ion | location | The last known of rail traffic | | on | location |
| There is no approaching traffic between the prote and the worksite | | ן tra | here is no affic betweend the world | en the pr | | | There is no traffic between and the wor | een the pro | | |
| ASB re-established at | , | hr AS | SB re-esta | blished a | ıt | hr | ASB re-esta | ablished a | t | hr |
| Protection Number | , | | rotection umber | | | | Protection Number | | | |
| | | | | | | | | | | |
| Notes | | | | | | | | | | |
| | | | | | | | | | | |
| 6. Temporarily Suspen | ding ASB | - I D. | rovide the | | ط ا | _ | Provide the | | _ | _ |
| Provide the name and worksite location | | | orksite loc | | u | | worksite loc | | J | Ш |
| Workers and equipment clear of the Danger Zone | | | orkers and | | | | Workers an clear of the | | | |
| Provide protection numb | er [|] Pr | Provide protection number | | | | Provide pro | tection nu | mber | |
| ASB suspended at | | hr A | SB susper | ided at | | hr | ASB susper | nded at | | hr |
| 7. Re-establish ASB as | surances | | | | | | | | | |
| The worksite location is identical | | | The worksite location is identical | | | | The worksite location is identical | | | |
| All points of entry into the affected portion of track protected and blocking facilities applied | ion of track are ☐☐ d blocking | | | All points of entry into the affected portion of track are protected and blocking facilities applied | | | All points of entry into the affected portion of track are protected and blocking facilities applied | | | |
| The last rail traffic to pass the protection was | rail traffic | | The last rail traffic to | | J | | The last rail traffic to pass the protection was | | | rail traffic ID |
| The last known location of rail traffic is | | Pc | ass the pro | | | rail traffic ID | | | as | |
| | locat | Th | ass the pro he last kno rail traffic | tection w wn locati | /as | rail traffic ID | | otection w own location | | location |
| | rail _F | The of tra | he last kno | otection wown locati is approach en the pr | /as ion ing rail | location | pass the pro | otection wo own location is is approach een the pro | on ing rail | |
| of rail traffic is There is no approaching traffic between the prote | rail _F | The of training ar | he last kno rail traffic here is no affic betwe | otection wown locati is approach en the pr ksite | vas ion ning rail rotectior | location | pass the pro The last kno of rail traffic There is no traffic between | otection women location is approach een the prokeste | on ing rail otection | |

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INSTRUCTIONS:

- 1. Workers enter the rail corridor via 100 119.070 U Access Gate
- 2. Protection Officer briefs workers about the worksite protection arrangements.
- 3. Protection Officer contacts the Signaller at South Coast Panel (02) 4223 5766 to request ASB.
- 4. After ASB has been authorized. start work within the limits of the nominated worksite location.
- 5. After work is complete, workers move to a safe place.
- 6. Protection Officer contacts the Signaller at South Coast Panel to end ASB.
- 7. All workers egress the rail corridor via 100 119.317 D Access Gate

ADDITIONAL DETAILS

Suspending ASB

If the ASB is required to be suspended, the Protection Officer must ensure all workers and equipment are clear of the Danger Zone and are in a safe place before suspending the ASB.

Access Gates:



Image 1: Access gate 100 119.070 U off Railway Parade.

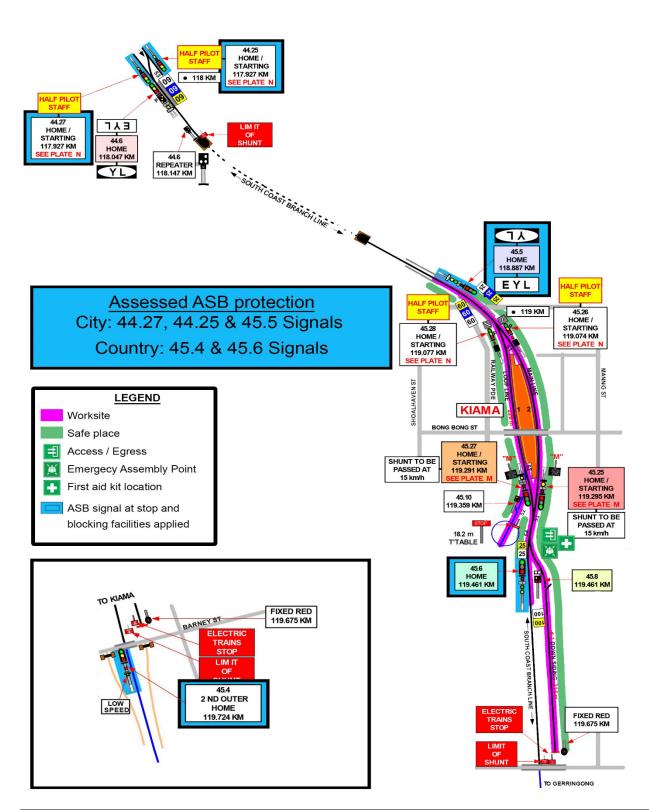


Image 2: Access gate 100 119.317 D off Bong Bong Street (commuter carpark).

ASB Worksite Protection for Kiama Routine Network Maintenance Activities



Diagram



ASB Worksite Protection for Kiama Routine Network Maintenance Activities



Protection Officer's diary

| | omicer's dia | |
|------|--------------|-------|
| Date | Time | Notes |
| | | |
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