

| DOCUMENT NO. | D2023/3376 |
|--------------------------|---|
| WORK DESCRIPTION | Routine network maintenance activities |
| WPP Number | SW17C 10082 |
| SCOPE: | This SWI is applicable for the worksite protection arrangements using ASB concerning routine network maintenance, defect management and repair of assets within the limits specified below and in the attached plan. |
| | Work activities include: Routine preventative and corrective work such as inspections and maintenance as appropriate for the type of protection being applied as part of this plan. |
| | Protection Officer: Protection Officer Level 1 or higher |
| AUTHORISATIONS: | Lookout: Hand signaller Level 1 or higher, Protection Officer Level 1 or higher |
| SAFETY CONTROLS - | ASB established to exclude rail traffic on the |
| Absolute Signal Blocking | Up East Hills Line between EH8 Signal and EH14.42 Signal. |
| (ASB) arrangements: | Down East Hills Line between EH5 Signal and EH15.05 Signal. East Hills Turnback Road between EH14.42 Signal and End of Terminal Line |
| | For reference only. The assessed ASB protection is: EH12 and EH8 Signals at STOP with blocking facilities applied on the Up East Hills Line. EH1 and EH5 Signals at STOP with blocking facilities applied on the Down East Hills Line. Note: Turnback road EAST HILLS must not be occupied by rail traffic. |
| | Protection Officer assessment checklist must be completed before instructions in this SWI are followed. |
| PRESTART | Tools and equipment required: |
| REQUIREMENTS: | Protection Officer requires a phone to contact the Signaller |
| | Lookouts require a high-visibility arm sleeve and a whistle / horn |
| FURTHER | NWT 300 Planning work in the Rail Corridor |
| INFORMATION: | NWT 308 Absolute Signal Blocking |
| | NPR 703 Using Absolute Signal Blocking |
| | NGE 200 Walking in the Danger Zone |
| | NLA 510 - Sydenham to Glenfield |
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 SWI Custodian: Maintenance Operations Manager Southwest
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|---|---|
| | Yes (Tick if Yes) |
| s beyond the issue date. | |
| npleted and additional hazards and controls | recorded on the |
| have been reviewed and validated for the | assessed worksite |
| Protection Officer Signature | Date |
| | |
| | |
| | s beyond the issue date. apleted and additional hazards and controls have been reviewed and validated for the a |



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.

Worksite Protection Pre-work Briefing

Safe Work Instruction

| | | | Briefing date: | |
|---|---|---|--|--|
| rotection Officer details | | | | |
| | name | signature | 9 | contact N |
| Work location: East Hills | 6 | | | |
| Scope of work: Routine r | network maintenar | nce activities | | |
| Worksite protection: ASB | | | Refer to Worksite | Protection Plan for details |
| Hazards (e.g. Site specific haz including physical environment and equipment) | ards identified, , human errors, plant | Controls (to be implemented to a risk to the lowest practicable level | | e the Person responsible for Control |
| Approaching rail traffic | | ASB implemented. Workers to remain within wor | ksite limits. | Protection Officer |
| Adjacent live lines | | Designated work and walk and the Protection Officer. Worke within the ASB nominated wo whilst work is being performe | rs must remain orksite location lir | |
| Access to / Egress from w | vorksite | Protection Officer will assess is safe for workers to use <i>NG</i> <i>Danger Zone</i> to move to and safe place. | E 200 Walking ir | n the |
| Mobile phone distraction | | Mobile phone usage is not all Zone. Mobile phones may be used after informing the Protection | only in a safe pla | - |
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| Safe Wo | ork Ins | truction |
|---------|---------|----------|
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Workplace Supervisor details

| | name | contact No. |
|----------------------------|-----------------|-------------|
| Emergency assembly point: | SWMS/SWI Ref #: | |
| First aid kit location: | First aider: | |

Yes 🛛

Workplace Supervisor acknowledgement

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.

signature

Participant Acknowledgement

| NOTE: Recipients of the briefing are to question the Briefer if they don't understand any part of this briefing. | | | | | |
|--|---|--|--|--|--|
| All workers listed below acknowledge | e that they: | 1 | | | |
| 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 fatig | ue | 8. understand the kinds and limits of | worksite protection in place | | |
| | Rail Safety Worker Authorisation, trade e.g. Construction Industry Induction | the final site inspection (final site ins | hazards and controls identified during spection must be conducted immediately | | |
| 5. must wear the appropriate Pers | onal Protective Equipment (PPE) | before commencing work) | | | |
| Mark each check box below with a tick 🗹 | if the item applies or a cross 🗵 if the item does i | not apply. | | | |
| have been informed of the requ | irements of the electrical permit (if | | zardous materials/substances on site | | |
| required) have been briefed on the SWM | S/SWIs/documented safe work practice | have been briefed on Safety Data | Sheets (SDS) | | |
| for the job | | have been briefed on the WHS Ma | | | |
| have been instructed in the con SWMS/SWIs | trols recorded in this document and | have been briefed on the hazards | of adjoining worksites/processes. | | |
| Name | Signature | Time of briefing: hh:mm | Amendment briefing: hh:mm and initial | | |
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| | rotection Pla | | • | Blocking | | | | | |
|---|---|---------------------------------|---------------------------------------|---|-----------------------------|-----------------------------------|--|----------------------|-----------------|
| 1. ASB requ | est – Protectio | | etails | | - : (| | | | |
| | DOW | name | | | signature | | lenned Dunetic | | contact No. |
| | | r RIW No. | | | designation | | lanned Duratio | on | |
| Type of work | | etwork mair | itenance a | ctivities | | | | | |
| 2. Worksite | | | <u> </u> | | | ٦. | | | |
| On the | | Hills line | from | | 8 Signal | to | | 42 Signa | |
| On the On the | | st Hills Line oad East Hills | from from | | 5 Signal 42 Signal | to to | | 05 Signa minal Li | |
| | | | | | | 10 | | | |
| 3. Protection | equired from ot | blocking fa | at STOP w acilities app | | | | | | |
| 4. Assurance | | ner Signalier | s ai | | Location / pan | el | | Loca | ation / panel |
| All points of er | ntry into the affe | ected portion | of track are | e protected and b | olocking facilitie | s applied | | | |
| The last rail t the protection | traffic to pass n was | | rail | | ast known locat affic is | ion of | | | location |
| Confirm that th | here is no rail tr | affic betweer | n the protec | tion and the wor | ksite 🗖 | | | | |
| 5. Authorisat | | | · | | | | | | |
| | | name | | Revesby pa | nel | | hr | | |
| Protection Number | | | Notes | | | | | | |
| 6. Tempora | arily Suspendi | ng ASB | | | | | | | |
| Provide the | | | Provide th worksite lo | e name and | | | the name and location | 1 | |
| | nd equipment ar | re 🗆 | Workers a | ind equipment a | re 🗆 | Workers | and equipme | | |
| | Danger Zone | | | e Danger Zone otection number | | | the Danger Zo protection nu | | |
| ASB suspe | nded at | hr | ASB susp | ended at | hr | ASB su | spended at | | hr |
| 7. Re-estal | blish ASB assu | urances | | | | | | | |
| identical All points or affected po | te location is f entry into the rtion of track ar nd blocking plied | e 🗆 | identical All points affected p | site location is of entry into the ortion of track ar and blocking pplied | e 🗆 | identica All point affected | s of entry into portion of trac d and blocking | the ck are | |
| The last rai pass the pr | l traffic to otection was | rail traffic ID | The last ra pass the p | ail traffic to protection was | rail traffic ID | | rail traffic to protection wa | as | rail traffic ID |
| The last kn of rail traffic | own location c is | location | The last ki of rail traff | nown location ïc is | location | The last of rail tra | known locatio affic is | on | location |
| | approaching ra een the protecti rksite | | | o approaching raving the protect or the protect of | | traffic be | no approachi etween the pro worksite | | |
| ASB re-esta | ablished at | hr | ASB re-es | tablished at | hr | ASB re- | established at | | hr |
| Protection Number | | | Protection Number | | | Protection Number | | | |
| 8. Ending Provide nam | e and | Workere | and equipr | nent 🔲 | Provide prote | ction | | |] |
| worksite loca | | | the Danger | | number | | Ended | lat | hr |

Safe Work Instruction

ASB Worksite Protection for East Hills Routine Network Maintenance Activities

| 6. Temporarily Suspen | ding ASB | 1 | | | | | |
|---|-----------------|---|-----------|-----------------|--|----------------|-----------------|
| Provide the name and worksite location | | Provide the name a worksite location | and | | Provide the name and worksite location | ł | |
| Workers and equipment clear of the Danger Zone | | Workers and equip clear of the Dange | | | Workers and equipme clear of the Danger Z | | |
| Provide protection numb | er 🗌 | Provide protection | number | | Provide protection nu | mber | |
| ASB suspended at | hr | ASB suspended at | | hr | ASB suspended at | | hr |
| 7. Re-establish ASB as | surances | | | | | | |
| The worksite location is identical | | The worksite locati identical | on is | | The worksite location identical | is | |
| All points of entry into the affected portion of track protected and blocking facilities applied | | All points of entry in affected portion of protected and bloc facilities applied | track are | | All points of entry into affected portion of tra protected and blockin facilities applied | ck are | |
| The last rail traffic to pass the protection was | rail traffic ID | The last rail traffic pass the protection | | rail traffic ID | The last rail traffic to pass the protection w | as | rail traffic ID |
| The last known location of rail traffic is | location | The last known loc of rail traffic is | ation | location | The last known location of rail traffic is | on | location |
| There is no approaching traffic between the prote and the worksite | | There is no approa traffic between the and the worksite | | | There is no approach traffic between the pro and the worksite | | |
| ASB re-established at | hr | ASB re-established | d at | hr | ASB re-established at | t | hr |
| Protection Number | | Protection Number | | | Protection Number | | |
| Notes | | | | | | | |
| 6. Temporarily Suspen | ding ASB | | | | | | |
| Provide the name and worksite location | | Provide the name a worksite location | | | Provide the name and worksite location | | |
| Workers and equipment | | Workers and equip clear of the Dange | ment are | | Workers and equipme clear of the Danger Z | ent are one | |
| clear of the Danger Zone Provide protection numb | | Provide protection | | | Provide protection nu | | |
| ASB suspended at | hr | ASB suspended at | | hr | ASB suspended at | | hr |
| 7. Re-establish ASB as | surances | <u></u> | | | | | |
| The worksite location is identical | | The worksite locati | on is | | The worksite location identical | is | |
| All points of entry into the | | All points of entry i | | | All points of entry into | | |
| affected portion of track protected and blocking facilities applied | are 🗆 | affected portion of protected and bloc facilities applied | | | affected portion of tra protected and blockin facilities applied | | |
| The last rail traffic to pass the protection was | rail traffic ID | The last rail traffic pass the protection | | rail traffic ID | The last rail traffic to pass the protection w | as | rail traffic ID |
| The last known location of rail traffic is | location | The last known loc of rail traffic is | ation | location | The last known location of rail traffic is | on | location |
| There is no approaching traffic between the prote and the worksite | | There is no approa traffic between the and the worksite | | | There is no approach traffic between the pro and the worksite | | |
| ASB re-established at | hr | ASB re-established | d at | hr | ASB re-established at | t | hr |
| Protection Number | | Protection Number | | | Protection Number | | |
| | | | | | | | |

Notes

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 OFFICIAL

 SWI Approver: Associated Director Network Operation
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| INSTRUCTIONS: | 1. Workers enter the rail corridor via access gate no | oted in images 5,6,7,8 (Note image 6 if larger vehicles). | | | | |
|-----------------------|---|---|--|--|--|--|
| | 2. Protection Officer briefs workers about the worl | ksite protection arrangements. | | | | |
| | 3. Protection Officer contacts the Signaller at Reves | by Panel to request ASB. | | | | |
| | 4. After ASB has been authorised, 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 Reves | | | | | |
| | 7. All workers egress the rail corridor via access gate. | | | | | |
| | | | | | | |
| ADDITIONAL DETAILS | Suspending ASB If the ASB is required to be suspended, the Protection Offic the Danger Zone and are in a safe place before suspending | | | | | |
| IMAGES: | | | | | | |
| | Image 1 View of worksite towards East Hills station facing the Down direction. | Image 2: View of worksite towards East Hills station facing the Down direction. | | | | |
| | | | | | | |
| | Image 3: View of worksite towards Panania station facing the Up direction. | Image 4: View of worksite towards Panania station Facing the Up direction. | | | | |

Safe Work Instruction

ASB Worksite Protection for East Hills Routine Network Maintenance Activities





Image $\mathbf{5}$: M25 23.827U .Gate adjacent 15 Forest Rd, Up side at the city end of East Hills Station



Image 6 M25 23.590U. Located on Park Road. Wider Access for trucks or larger vehicles

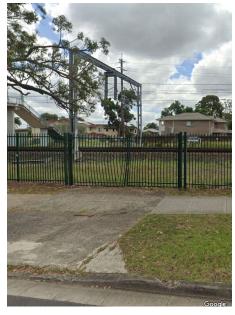


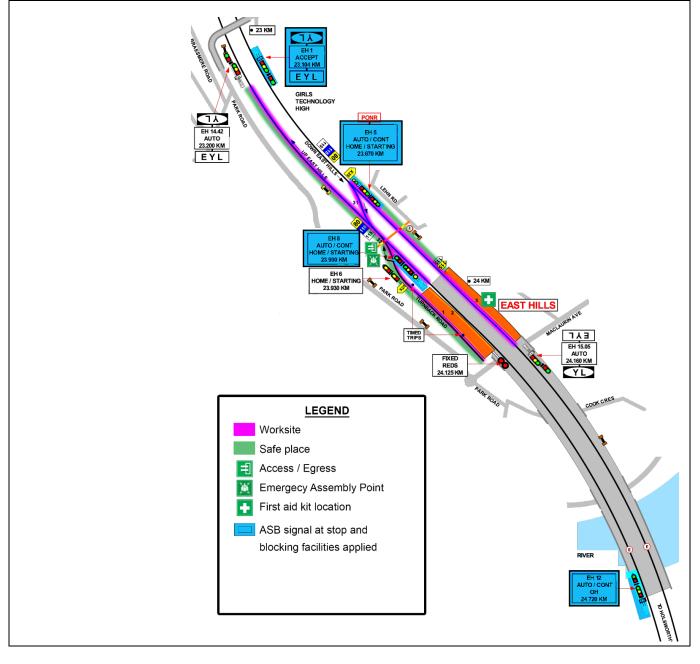
Image 7 M25 23.801D. Opposite 61 Lehn Rd. City end of East Hills.



Image 8 M25 23.633D Gate on Lehn Rd on the down side city end on East Hills Station



Diagram





Protection Officer's diary

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