Worksite Protection for work in Clyde Heavy Plant and Resurfacing Depot



DOCUMENT NO.	D2020/8566
WORK DESCRIPTION	Clyde Heavy Plant and Resurfacing Depot routine operations
WPP Number	CW2A CHP14023
SCOPE:	This SWI is only applicable for the worksite protection arrangements of the routine operations performed by the Heavy Plant and Resurfacing Depot team. Work activities include: Track machine maintenance, refuelling and modifications Track inspections Facilities maintenance
AUTHORISATIONS:	Protection Officer: Protection Officer Level 1 or higher, local Rail Safety Coach induction. All workers: Heavy Plant and Resurfacing Depot Induction.
SAFETY CONTROLS – NWT 300 – Working in Maintenance Centres and stabling yards	The limits of the worksite are from: • 57 points to the end of terminal line on all roads excluding Manildra Group Siding. The following points are clipped and locked to prevent rail traffic access to the worksite and allow movements to and from Manildra Group: • 57 points • 58 points • 59 points A Track Warning System is used to warn workers when rail traffic within the worksite is moving or when authorised rail traffic enters 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. Qualified Workers clipping and locking points require 3 sets of conventional point clips and SL locks.
FURTHER INFORMATION:	NWT 300 Planning work in the Rail Corridor NGE 200 Walking in the Danger Zone NPR 707 Clipping points NPR 745 Using non-interlocked points NPR 712 Protecting work from rail traffic on adjacent lines NLA 204 Clyde Up Yard Heavy Plant and Resurfacing Depot Site Incident Management Plan HPRS Protection Officer Induction Handbook Safety Interface Plan for Clyde Up Yard Safety Interface Agreement Clyde — Pacific National Safety Interface Agreement Clyde — Manildra Flour Mills Pty Ltd Safety Interface Agreement Clyde — Boral Cement Ltd D2013/80868 Track Warning System Heavy Plant Clyde Yard

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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 location.			
Corridor Safety Number	Protection Officer Signature	Da	ate

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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Briefing date:

Worksite Protection Pre-work Briefing

Protection Office	r details		
	name	signature	contact No.
Work location:	Heavy Plant and Resurfacing D	Pepot	
Scope of work:	Heavy Plant and Resurfacing D	Depot routine operations	

Worksite protection: Work within stabling yard	Refer to Worksite Protect	ction Plan for details
Hazards (e.g. Site specific hazards identified, including physical environment, human errors, plant and equipment)	Controls (to be implemented to eliminate or reduce the risk to the lowest practicable level)	Person responsible for Control
	Rail traffic excluded from the worksite by clipping and locking 57, 58 and 59 points to exclude unauthorised rail traffic from the worksite	Protection Officer
Rail traffic approach	Manildra Group Siding is live. Manildra Group flashing lights and closed gates for planned movements. Qualified Workers must maintain vigilance for rail traffic when crossing the line.	
	Protection Officer informed of rail traffic movements within the worksite.	Protection Officer
Struck by rail traffic within the worksite	Track Warning System must be activated before rail traffic movements within the worksite are made.	
	Manildra Group siding is to be treated as live and bidirectional.	Protection Officer
Adjacent live lines	Designated work and walk areas as per Protection Officer's instructions.	
	Work road vehicles limited to 10km/h in the worksite.	All
Work road vehicles	Designated work and walk areas for workers and vehicles	
	Forklift vehicles limited to 5km/h in the worksite.	All
Forklift operations	Designated work and walk areas for workers and vehicles	
Electrical infrastructure	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 and Workplace Supervisor
	Mobile devices not associated with the work must not be used in the Danger Zone.	All
Mobile device distraction	Mobile devices associated with the work must be only used in a safe place.	
M/ Custodian Plant Consisce Manager	OFFICIAL	Janua Data: 16/01/202

SWI Custodian: Plant Services Manager OFFICIAL SWI Approver: Service Manager Heavy Plant and Resurfacing UNCONTROLLED COPY WHEN PRINTED

Issue Date: 16/01/2024

Prepared using SMS-06-TP-4317 v1.5, Custodian: Senior Safety Specialist Safety Systems; Approver: Director Safety and Standards; Issue date: 19/08/2021

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Vorkplace	Supervisor	details
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Vorkplace Su	upervisor details				
		name			contact No
Emergency a	assembly point:	Gate 11 and 17 EAP	SWMS/SWI Ref #:		
First aid kit location:	First aid room	1	First aider:		
Vorkplace S	Supervisor ack	nowledgement			
_	-	es that all identified WHS and rail safety	nazards have the		cianatur
		e and/or eliminate the hazards.	Ye	es 🗆 🔝	signature
Participant /	Acknowledgem	ent			
_		to question the Briefer if they don't unders	stand any part of this briefin	na.	
	ed below acknowledge			····	
1. have bee	n inducted to the site		6. have been briefed	I on the contents	s of the Worksite Protection Plan
	rom alcohol and drugs				rotection Plan diagram
	rom the effects of fatig				worksite protection in place
licence ar	nd/or induction record	Rail Safety Worker Authorisation, trade e.g. Construction Industry Induction onal Protective Equipment (PPE)		ection (<i>final site in</i> :	hazards and controls identified during spection must be conducted immediately
		if the item applies or a cross 🗷 if the item does	not apply.		
☐ have bee	n informed of the requi	rements of the electrical permit (if	have been made	aware of any ha	zardous materials/substances on site
required)			have been briefed	l on Safety Data	Sheets (SDS)
have bee for the job		S/SWIs/documented safe work practice	have been briefed	-	
have bee SWMS/S		trols recorded in this document and	have been briefed	I on the hazards	of adjoining worksites/processes.
Name		Signature	Time of briefing:		Amendment briefing: hh:mm and initial





Participant Acknowledgement

NOTE: Decinients of the briefing are to question the Briefer if they don't understand any part of this briefing			
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 that they:			
have been inducted to the site		have been briefed on the contents	of the Worksite Protection Plan
are free from alcohol and drugs		7. have been shown the Worksite Pro	
are free from the effects of fatigum	ıe	8. understand the kinds and limits of	•
	Rail Safety Worker Authorisation, trade	9. have been briefed about any new	hazards and controls identified during
licence and/or induction record e 5. must wear the appropriate Person	e.g. Construction Industry Induction onal Protective Equipment (PPE)	the final site inspection (final site ins before commencing work)	spection must be conducted immediately
Mark each check box below with a tick 🗹 is	f the item applies or a cross 🗷 if the item does i	not apply.	
have been informed of the requi	rements of the electrical permit (if	have been made aware of any haz	zardous materials/substances on site
required)	rememe of the electrical permit (ii		
have been briefed on the SWMS	S/SWIs/documented safe work practice	have been briefed on Safety Data	Sheets (SDS)
for the job	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	have been briefed on the WHS Ma	anagement plan
	rols recorded in this document and	have been briefed on the hazards	of adjoining worksites/processes.
SWMS/SWIs Name	Signature	Time of briefing:	Amendment briefing:
	3	hh:mm	hh:mm and initial

SWI Custodian: Plant Services Manager OFFICIAL SWI Approver: Service Manager Heavy Plant and Resurfacing UNCONTROLLED COPY WHEN PRINTED

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Worksite Protection Plan - Work within a Maintenance Centre or stabling yard **Pacific National Coordinator details**

	name	Pacific National Clyde	Depot 0404048622
Protection (Officer details		
	name	sig	gnature contact No.
	RSW or RIW No.	desig	gnation Planned duration
Workplace	Supervisor details:		
Type of wo	rk: Heavy Plant and Resurfac	ing Depot routine operations	
Worksite	Location		
On the	No	o. 1 – No. 5A Roads and T.I.	C Siding
	59 points	and	End of terminal line
On the	R	eady Road and No. 6 – No.	7 Roads
	58 points	and	End of terminal line
On the		No. 8 – No. 9 Roads	
	57 points	and	End of terminal line

The following are diagrams, notes, and detailed instructions. These are to be read and followed as part of this worksite protection plan for Clyde Heavy Plant.

INSTRUCTIONS:

- Protection Officer contacts the Pacific National Coordinator on duty Clyde Up Yard.
- Protection Officer obtains permission to clip and lock 57, 58 and 59 points to exclude rail traffic from the 2.
- Instruct Qualified Workers to clip and lock 57, 58 and 59 points to exclude rail traffic from the worksite.
- Protection Officer sets up the STOP markers with their contact details in place at the worksite limits. 4.
- Protection Officer conducts the worksite protection pre-work briefing.
- Inform the workplace supervisor that it is safe for work to start. 6.
- After all work is completed, move all workers and equipment into a safe place. 7.
- Instruct Qualified Workers to remove the point clips from 57, 58 and 59 points and reset the STOP markers.
- Protection Officer informs the Pacific National Coordinator on duty Clyde Up Yard that work is complete, point clips removed, that workers and equipment are clear of the Danger Zone and if any restrictions are applied.

ADDITIONAL DETAILS

Manildra Group Siding is treated as live. Workers must watch for rail traffic movements before crossing the siding to access and exit the worksite. Manildra Group may also close Gate 11 and activate flashing lights when conducting rail movements.

Rail traffic movements within the worksite must be authorised by the Protection Officer. Qualified Workers must activate the Track Warning System before rail traffic movements are made.

All points in the worksite are manually operated. Qualified Workers must make sure the switches are clear before operating the points.

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PROTECTION

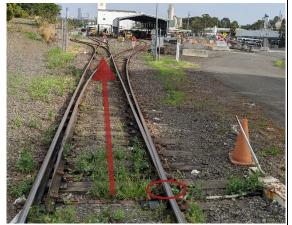


Image 1: 57 points clipped and locked



Image 2: 58 points clipped and locked



Image 3: 59 points clipped and locked

EMERGENCY ASSEMBLY POINTS



Image 4: Gate 17 Emergency Assembly Point



Image 5: Gate 11 Emergency Assembly Point

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TRACK WARNING SYSTEM



Image 6: Track Warning System back



Image 7: Track Warning System front opened

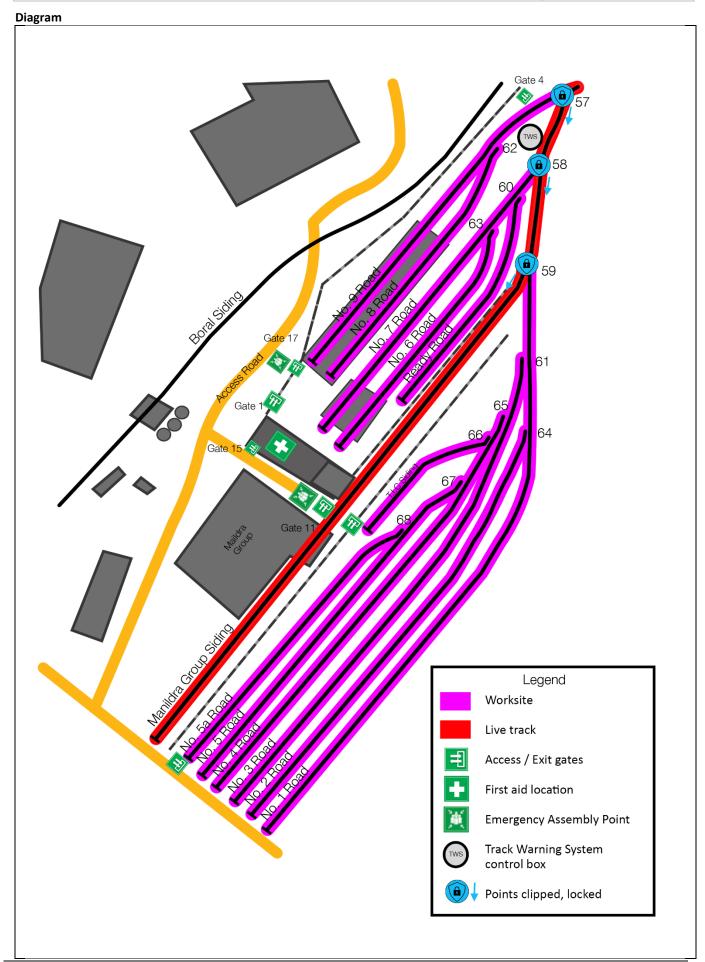
MANILDA GROUP SIDING ACCESS



Image 8: Gate 17 closed with flashing lights when rail traffic movements are made

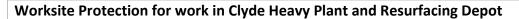
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Protection Officer's diary

	-:	.,
Date	Time	Notes