

Driving Trains Through Mortdale Wash Plant

Document no. SMS-06-SW-0873	Work description This document describes the process for washing trains at the Mortdale (drive through) wash plant.		
	Scope This instruction applies to drivers at Mortdale Maintenance Centre only.		
Review date / /	References Wash Plant Procedures Manual, OSP 16		
Responsible supervisor	PPE and precautions	Competencies or qualifications	Licences or permits required
Operations Planner	<ul style="list-style-type: none"> • High visibility vest • Approved footwear (uniform issue) • Two way radios 	<ul style="list-style-type: none"> • Qualified ETR Drivers 	<ul style="list-style-type: none"> • Rail Safety Certificate of competency
Equipment required			
<ul style="list-style-type: none"> • Train keys • Two way radios • Drivers Wash Sheets 			
IF CONTROL MEASURES ARE NOT SUITABLE AND MAJOR CHANGES ARE NEEDED, CONDUCT A RISK ASSESSMENT AND DEVELOP NEW CONTROLS ACCORDING TO SMS-06-PR-0104 WORKPLACE RISK MANAGEMENT.			

**Warning**

Drivers must have completed induction in the Wash Procedures Process before operating trains through the wash plant.

Step 1	Collect Drivers Wash Sheets & record Polymetron Meter reading onto Wash Sheets Collect two-way radios.
Step 2	Locate train to be washed. Enter designated cabs and make sure cab doors and windows are closed. Ensure the sliding door between cab and passenger area on S,L,& R sets is in the open position.
Step 3	Establish radio communication with Wash Shunter & Wash Plant Operator
Step 4	Observe Wash Range Meter to make sure the tick symbol is displayed

**Warning**

If the meter is showing a cross "X" symbol "Do Not Proceed". Report this occurrence to the Wash Plant Operator (The wash plant operator may then arrange for the wash to proceed **USING FRESH WATER ONLY**)

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Step 5	Wait for and comply with the Wash Shunter's Right Of Way signal
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**Warning**

Wash Drivers must not move their train without the Wash Shunter's authorisation.

**Note**

Wash Shunter must be in a position where they can observe all train movements during the wash process, and provide the necessary radio communications as required.

Step 6	After receiving the authority from the Shunter drive train through the wash plant up to a maximum speed of 8 km/h, until the train arrives and stops at the eight car marker and the train is now in position to commence the washing cycle.
Step 7	<p>The depot-end Driver cuts out and hands over control to the Sydney-end Driver.</p> <p>The Sydney end Driver informs the Wash Shunter that the train is ready to proceed through the Wash Plant.</p> <p>Record any water leaks on the Drivers Wash Sheet.</p>

**Note**

When the wash process commences a maximum speed of 4 km/h is to be maintained at all times

Step 8	When Depot-end of train passes fresh water spray arch the depot-end Driver stops the train using bell signals.
Step 9	Sydney-end Driver cuts out and depot-end Driver takes control.
Step 10	Depot-end Driver obtains permission from Wash Shunter to proceed with the second pass
Step 11	When Sydney-end of train clears the fresh water arch the Sydney-end Driver stops the train using bell signals.
Step 12	The depot-end Driver cuts out and hands over control to the Sydney-end Driver.
Step 13	The Wash Operator will indicate that wash has been completed via radio.

**Warning**

In the event of an emergency the Wash Driver must stop the train and immediately broadcast over the radio

STOP! - STOP! – STOP!

Step 14	When train wash is complete shunt the train as directed by the Wash Shunter.
Step 15	Upon completion of wash duties return the two-way radios to the Wash Plant Operator and submit the completed Drivers Wash Sheets to the Operations Planner.