

Safe Work Instruction	Issue date: 18/12/07
<b>Driving Trains Through Mortdale Wash Plant</b>	Review date: 04/12/10

<b>Document no.</b> SMS-06-SW-0873	<b>Work description</b> This document describes the process for washing trains at the Mortdale (drive through) wash plant.  <b>Scope</b> This instruction applies to drivers at Mortdale Maintenance Centre only.
<b>Review date</b> / /	<b>References</b> Wash Plant Procedures Manual, OSP 16

<b>Responsible supervisor</b>  <i>Operations Planner</i>	<b>PPE and precautions</b> <ul style="list-style-type: none"> <li>• High visibility vest</li> <li>• Approved footwear (uniform issue)</li> <li>• Two way radios</li> </ul>	<b>Competencies or qualifications</b> <ul style="list-style-type: none"> <li>• Qualified ETR Drivers</li> </ul>	<b>Licences or permits required</b> <ul style="list-style-type: none"> <li>• Rail Safety Certificate of competency</li> </ul>
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<b>Equipment required</b> <ul style="list-style-type: none"> <li>• Train keys</li> <li>• Two way radios</li> <li>• Drivers Wash Sheets</li> </ul>
IF CONTROL MEASURES ARE NOT SUITABLE AND MAJOR CHANGES ARE NEEDED, CONDUCT A RISK ASSESSMENT AND DEVELOP NEW CONTROLS ACCORDING TO <a href="#">SMS-06-PR-0104 WORKPLACE RISK MANAGEMENT</a> .



### Warning

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

<b>Step 1</b>	Collect Drivers Wash Sheets & record Polymetron Meter reading onto Wash Sheets Collect two-way radios.
<b>Step 2</b>	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.
<b>Step 3</b>	Establish radio communication with Wash Shunter & Wash Plant Operator
<b>Step 4</b>	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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<b>Step 5</b>	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.

<b>Step 6</b>	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.
<b>Step 7</b>	The depot-end Driver cuts out and hands over control to the Sydney-end Driver.  The Sydney end Driver informs the Wash Shunter that the train is ready to proceed through the Wash Plant.  Record any water leaks on the Drivers Wash Sheet.



**Note**

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

<b>Step 8</b>	When Depot-end of train passes fresh water spray arch the depot-end Driver stops the train using bell signals.
<b>Step 9</b>	Sydney-end Driver cuts out and depot-end Driver takes control.
<b>Step 10</b>	Depot-end Driver obtains permission from Wash Shunter to proceed with the second pass
<b>Step 11</b>	When Sydney-end of train clears the fresh water arch the Sydney-end Driver stops the train using bell signals.
<b>Step 12</b>	The depot-end Driver cuts out and hands over control to the Sydney-end Driver.
<b>Step 13</b>	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!**

<b>Step 14</b>	When train wash is complete shunt the train as directed by the Wash Shunter.
<b>Step 15</b>	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.