

Capability Train Plan

3 August 2023



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Introduction

The following Capability Train Plan (CTP) report has been provided in accordance with clause 3A of Schedule G of Aurizon Network's Access Undertaking (**UT5 Access Undertaking**) following publication of the Annual Capacity Assessment by the Independent Expert (IE) for the period to which it relates.

The Capability Train Plan for each Coal System is to demonstrate that Aurizon Network has sufficient capability to deliver existing Train Services Entitlements (TSEs) in each Coal System, having regard to Possessions referred to in clause 3A(c) of Schedule G, Existing Capacity, the System Operating Parameters (SOPS) (including any amendments referenced in the most recent Annual Capacity Assessment) and the relevant characteristics of each Coal System.

Unless otherwise defined, capitalised terms used in this document have the meaning given to those terms in the UT5 Access Undertaking.

Key Assumptions

In developing this report, Aurizon Network has made the following key assumptions:

- the FY24 Maintenance and Renewals Strategy and Budget (MRSB) system closure program has been incorporated, along with planned maintenance and renewal activities,
- full Committed Capacity has been used as the demand, and this demand has been scaled to reflect Deliverable Network Capacity (DNC) as described in the Annual Capacity Assessment Report; and
- where possible, the SOPs as developed by the IE, and published on Aurizon Network's website have been used to inform capacity modelling.

Where Aurizon Network has used varied assumptions to the SOP, these are detailed in **Appendix 5**.

Deliverable Network Capacity (DNC)

DNC considers all constraints in the network including external factors outside of Aurizon Network's control, such as rollingstock capability, mine and port availability, delays and failures, and the supply chain operating mode.

The DNC calculated by the IE by system, month and year for the required assessment period is shown in Table 1 below. The table values represent the portion of committed Train Paths that are deliverable as determined by the IE's DNC assessment. Where this value is less than 100%, the DNC representing the capacity of the Rail Infrastructure is less than the Committed Capacity at a Coal System level.

Aurizon Network's contract demand, Committed Capacity, is therefore adjusted in line with the DNC figures in Table 1 and used as the demand input for the subsequent CTP modelling.

As Aurizon Network does not have a copy of the Independent Expert's simulation model, Aurizon Network has used its own Central Queensland Capacity Simulation Model (CQCSM) to reflect the requirements of the definition of DNC under UT5.

Although every effort has been taken by both Aurizon Network and the Independent Expert to reflect the DNC requirements set out in UT5 there are inherent differences in the two models used that have the capacity to yield accurate though varying results. Details of noted model differences are listed in **Appendix 5**.

Table 1 – Deliverable Network Capacity as percentage of contracted demand

	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
Newlands & GAPE	69%	66%	73%	73%	70%	79%	69%	70%	57%	73%	66%	74%
GAPE	59%	54%	61%	61%	59%	67%	69%	67%	53%	69%	62%	71%
Goonyella	90%	98%	98%	87%	93%	110%	103%	100%	97%	106%	99%	108%
Blackwater	102%	114%	107%	101%	104%	115%	114%	87%	116%	90%	90%	117%
Moura	103%	108%	93%	93%	95%	95%	109%	93%	107%	95%	92%	110%

Capacity Assessment

The parameters provided were configured in the dynamic simulation and the Capability Train Plan generated using the CQSCM. The following model results reflect the supply chain capability against the DNC adjusted Train Service Entitlements for the period to which it relates for all systems.

The modelling used FY24 contractual demand and maintenance based on the approved FY24 MRSB.

Table 2 – FY24 DNC Adjusted TSE's Achieved

System	DNC TSE	TSE Achieved	Cycle Time	TSE Variance (%)
Newlands & GAPE	9,834	9,834	21h24m	100%
Goonyella	26,930	26,930	20h07m	100%
Blackwater	20,732	20,732	33h01m	100%
Moura	4,618	4,618	19h00m	100%

Newlands & GAPE

With the current maintenance program deployed in the Newlands System, large system closures significantly reduce the throughput achieved in those months where maintenance activity occurs. This means that peaking capacity is available to rail additional trains on clear months, which offset for the months with maintenance. Figure 1 below highlights the impact of maintenance closures on available paths whilst Figure 2 highlights the subsequent impact on TSEs achieved and cycle time in relation to reduced DNC/paths in those closure months. This demonstrates the amount of peaking capacity required to be used on other months.

Figure 1 – Available Paths (loaded) and System Closures

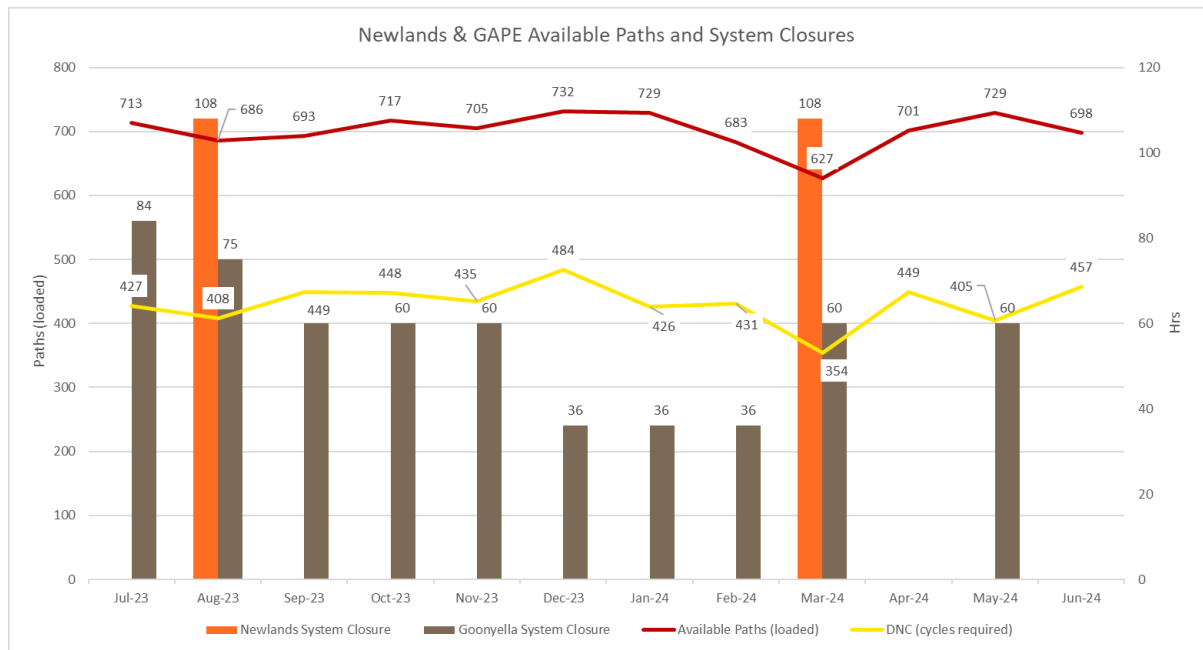
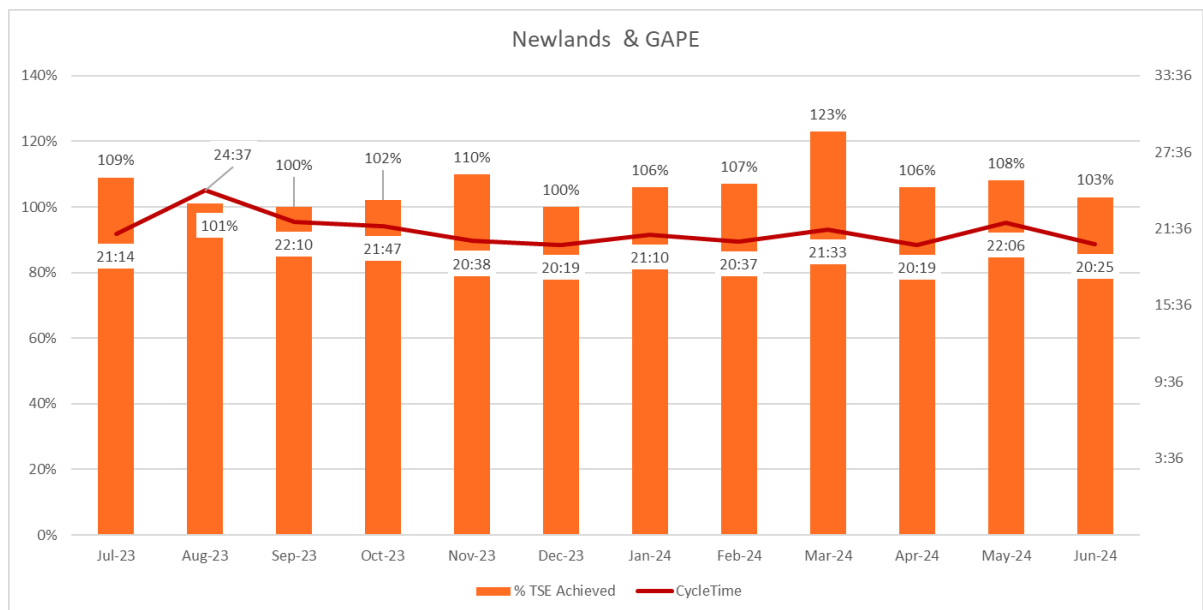


Figure 2 – DNC TSEs Achieved and Cycle Time



Goonyella

The Goonyella System has a combination of 36hr and 60hr maintenance closures, with two larger closures of 84hrs and 75hrs. The system should deliver consistent throughput across most months, and peaking capacity in other months to account for the impact of the larger closures. Figure 3 and Figure 4 below highlight the impact of maintenance closures on achieving throughput and demonstrates the amount of peaking capacity required to be used on other months.

Figure 3 – Available Paths (loaded) and System Closures

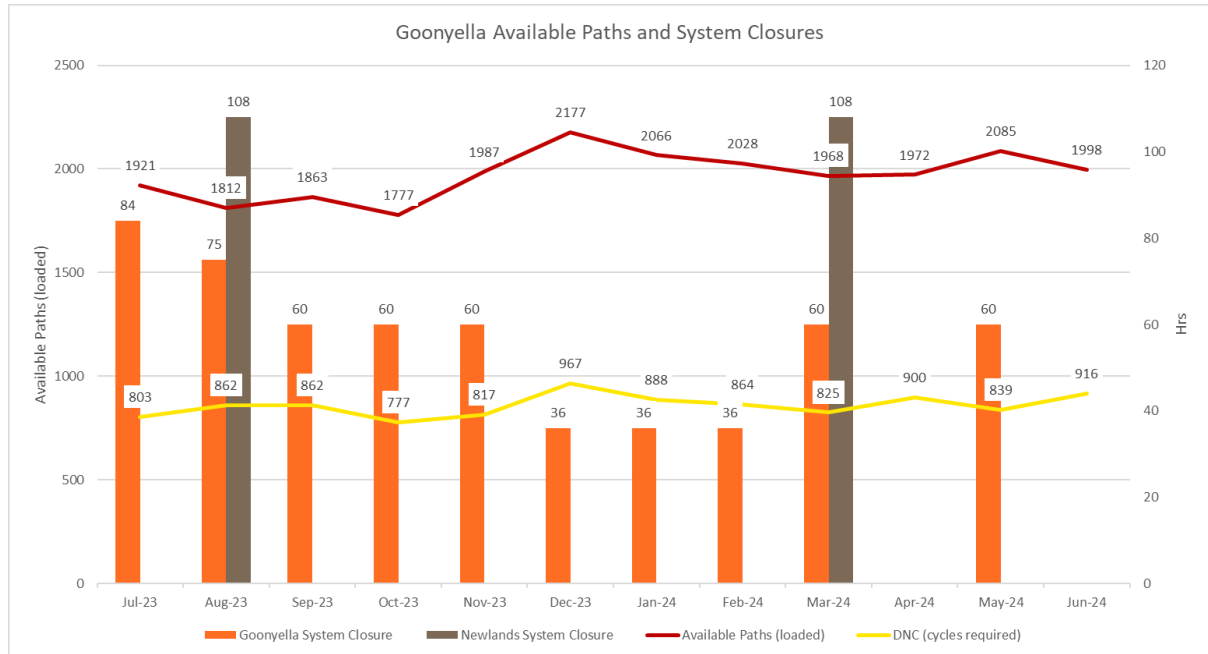
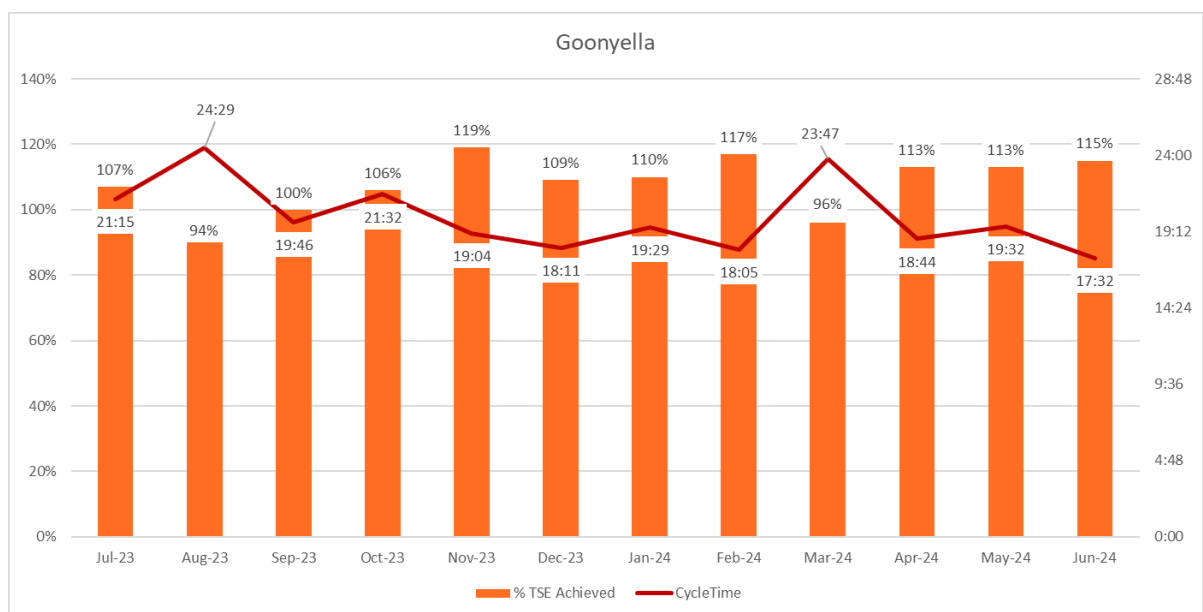


Figure 4 – DNC TSEs Achieved and Cycle Time



Blackwater

The Blackwater System has a varying combination of closures. The system should have sufficient capacity to deliver DNC across most months with no ECD for the year, and peaking capacity in other months to account for the impact of the larger closures. Figure 5 and Figure 6 below highlight the impact of maintenance closures on achieving throughput and demonstrates the amount of peaking capacity required to be used on other months.

Figure 5 – Available Paths (loaded) and System Closures

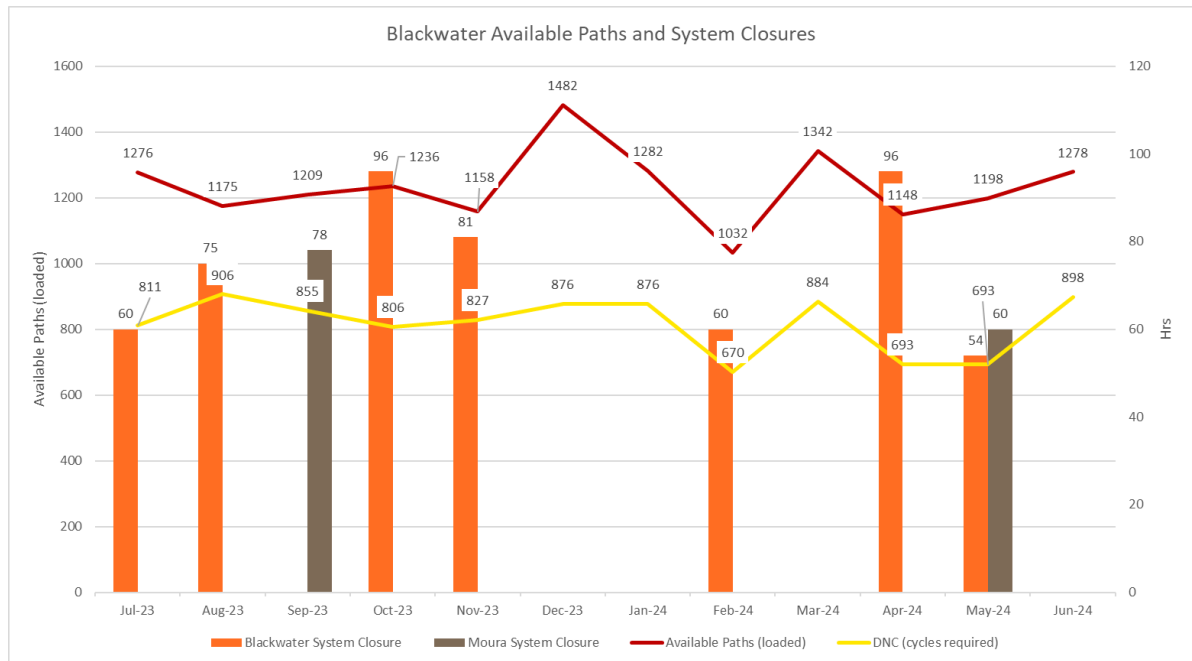
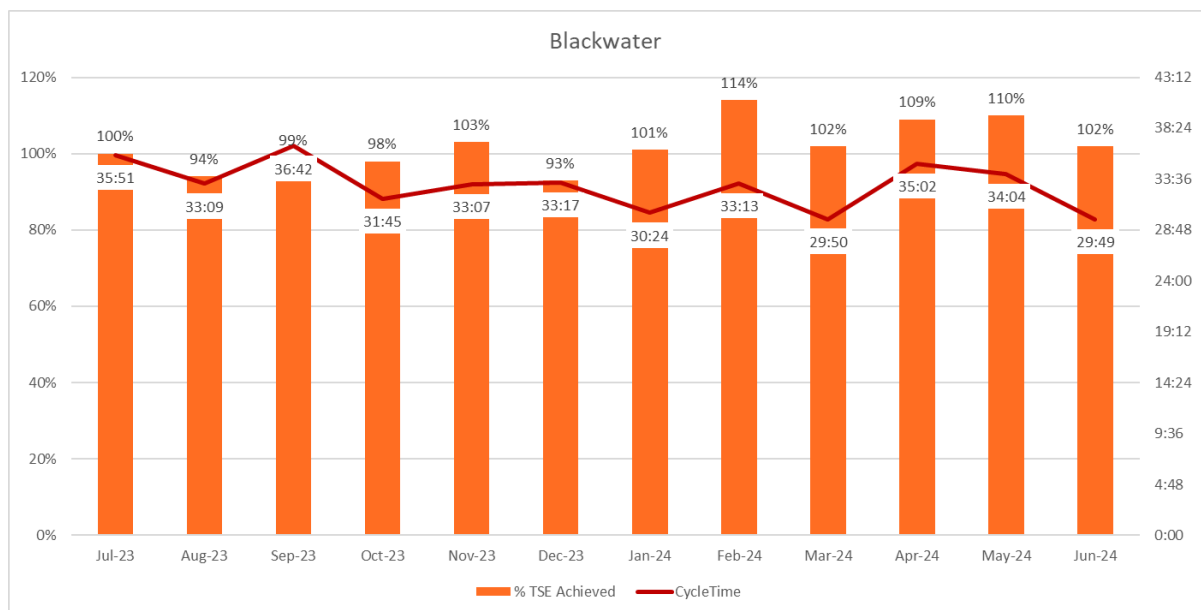


Figure 6 – DNC TSEs Achieved and Cycle Time



Moura

The Moura System has only two system closures however the Blackwater System has substantially more. The impact of a closure in both the Moura and Blackwater systems can be seen in May and the subsequent affect it has on both pathing and throughput as shown in Figure 7 and Figure 8 below. Moura systems should have sufficient capacity to deliver DNC across most months, and peaking capacity in other months to account for the impact of the larger closures.

Figure 7 – Available Paths (loaded) and System Closures

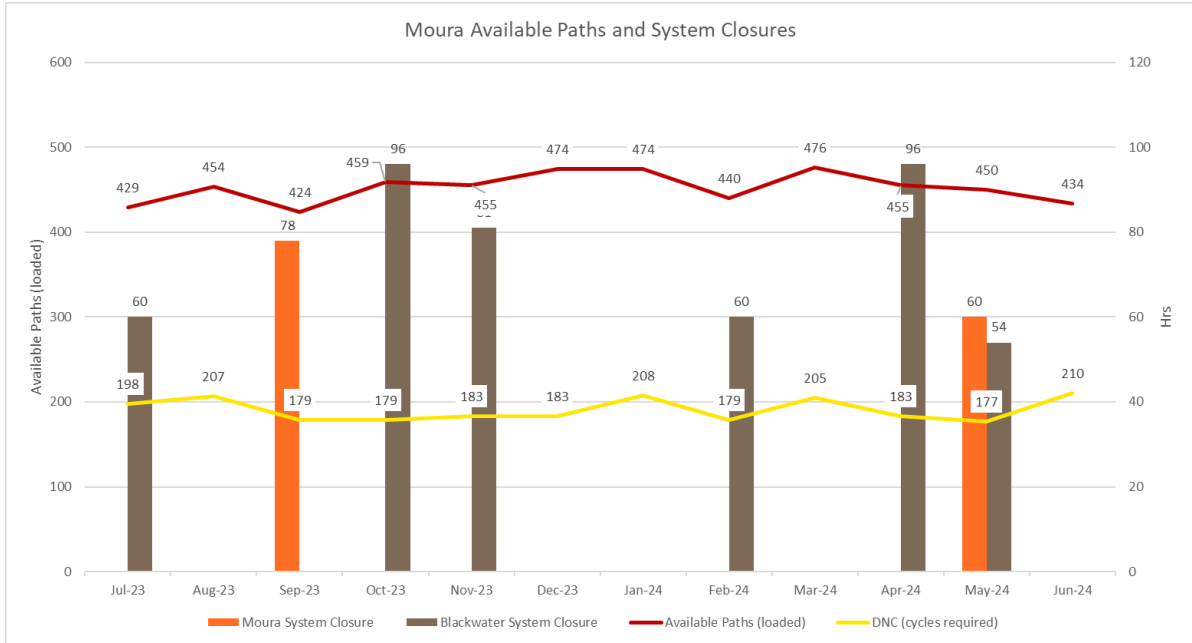
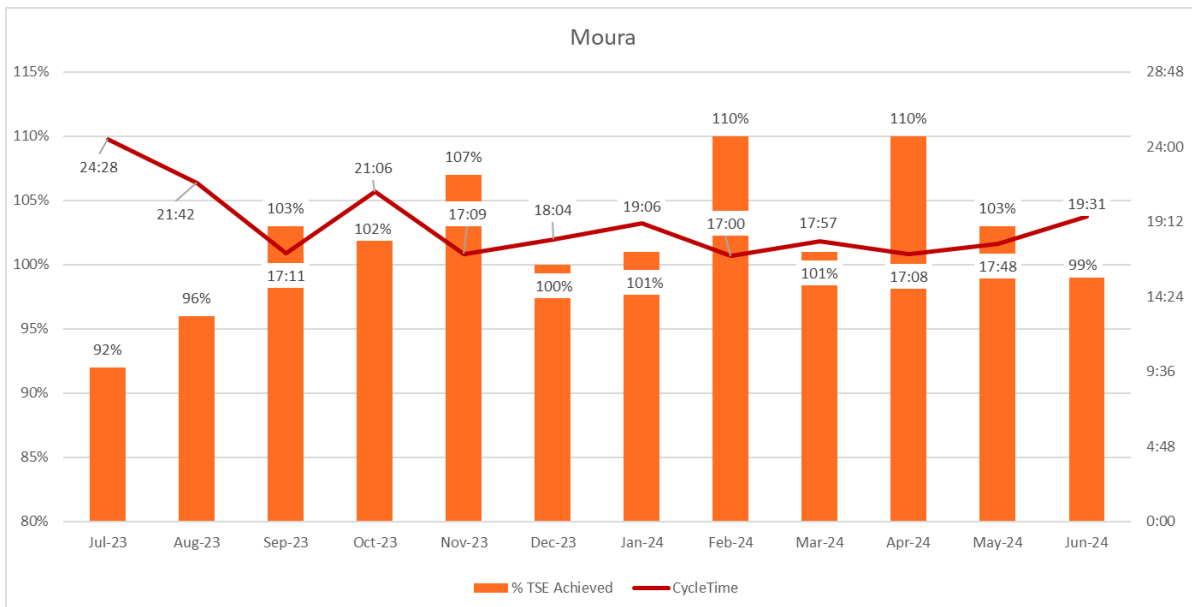


Figure 8 – DNC TSEs Achieved and Cycle Time



Appendix 1: Goonyella Corridor Asset Activity (Major Works & Integrated Closures)

Asset Activity Start	Asset Activity End	Asset Activity Description	Infrastructure Summary	Duration (hours)	Asset Activity Impact
10/07/2023 18:30	11/07/2023 06:30	GY - AS - CM - WANDOO > WAITARA UP (PRE IC) - 12.0 hr/s	Wandoo 12A/12B Up Road (86.057) to Waitara 11A/11B Up Road (100.593)	12	
11/07/2023 06:30	14/07/2023 18:30	GY - AS - ICF - GA JUL 84HR IC - 84.0 hr/s	Praguelands Down Road (14.699) to Jilalan Bypass 45A/45B Down Road (17.307) Praguelands Up Road (14.699) to Jilalan Bypass 7A/7B Up Road (17.347) Saraji 12A/12B (67.535) to Lake Vermont Junction 7A/7B (85.697) Wotonga 8A/8B Down Road (173.483) to Wotonga 7C/7D Down Road (174.023) Wotonga 8C/8D Up Road (173.638) to Wotonga 7A/7B Up Road (173.871)	84	Ports to Lake Vermont and Wotonga. Coppabella Angle unavailable. Wotonga Angle available. GAP railings available from BA & NGY branch. Southern railings available from Lake Vermont west.
14/07/2023 18:30	15/07/2023 12:30	GY - AS - AR-TCC - BROADLEA > CARBOROUGH DNS DOWN (POST IC) - 18.0 hr/s	Broadlea 7A Down Road (155.938) to Mallawa 7C/7D Down Road (167.900)	18	
16/07/2023 08:30	16/07/2023 22:30	GY - AS - BCM - WANDOO > WAITARA YARD UP - 14.0 hr/s	Wandoo 12A/12B Up Road (86.057) to Waitara 11A/11B Up Road (100.593)	14	
07/08/2023 05:30	10/08/2023 08:30	BW, GY - AS - ICF - GA AUG BRANCHLINE 75HR IC - 75.0 hr/s	Burngrove Sig 18 (0.001) to Yan Yan 12B/12A (49.927) Lake Vermont Junction 12A/12B (87.017) to Stephens 7A/7B (96.617) Rangal 7B/7A Up Road (198.283) to Burngrove 12A/12B (202.282)	75	Closure footprint from Rangal UP/DOWN Road (access to Rolleston/Kinrol a branch available) to western side of Lake Vermont (Lake Vermont North available). Nil access to Minerva branchline. Nil access for freight and passenger services west of Rangal. Nil impacts to Ports.
19/08/2023 08:30	20/08/2023 16:30	GY - AS - BCM - BOLINGBROKE > BALOOK UP - 32.0 hr/s	Bolingbroke 12A/12B Up Road (60.528) to Balook 8C/8D Up Road (74.578)	32	

21/08/2023 18:30	22/08/2023 18:30	GY - AS - BCM - TOOTOOLAH > COPPABELLA DOWN - 24.0 hr/s	Tootoolah 8A8B Down Road (132.610) to Coppabella 7C/7D Down Road (142.683)	24	Nil access to Macarthur TLO.
31/08/2023 06:30	02/09/2023 23:59	GY - AS - BCM - DALRYMPLE BAY > JILALAN BYPASS UP - 65.4 hr/s	Dal Bay Xover Points 12A/12B (8.068) to Dal Bay Xover Pts 49A/49B Up Road (8.329) Dal Bay Xover Pts 49A/49B Up Road (8.329) to Jilalan Bypass 9A/B Up Road (19.929)	65.483	
04/09/2023 06:30	05/09/2023 06:30	GY - AS - BCM - YUKAN > BLACK MOUNTAIN UP (PRE IC) - 24.0 hr/s	Yukan 12A/12B Up Road (29.919) to Black Mountain 8C/8D Up Road (40.898)	24	
04/09/2023 12:30	05/09/2023 06:30	GY - AS - AR-TCC - MINDI > BRAESIDE UP (PRE IC) - 18.0 hr/s	Braeside 12A/12B Up Road (107.812) to Mindi 11C/11D Up Road (120.682) Mindi ER1A Up Road (120.003) to Mindi ER1B Up Road (120.329)	18	
05/09/2023 06:30	07/09/2023 18:30	GY - AS - ICF - GA SEPT 60HR IC - 60.0 hr/s	Coppabella 11A/11B Down Road (145.388) to Coppabella 45C/45D Down Road (147.879) Coppabella 11C/11D Up Road (145.487) to Coppabella 46A/46B Up Road (147.624) Dal Bay Xover Pts 49A/49B Up Road (8.329) to Dal Bay Xover Pts Sig 51 Up Road (8.533) Dal Bay Xover Pts 9A/9B Down Road (8.329) to Dal Bay Xover Pts Sig 52 Down Road (8.533)	60	Ports to Coppabella. Coppabella Angle available. Wotonga Angle available. GAP railings available. Southern railings available.
13/10/2023 06:30	13/10/2023 18:30	GY - AS - TME - WANDOO > WAITARA UP - 12.0 hr/s	Wandoo 12A/12B Up Road (86.057) to Waitara 11A/11B Up Road (100.593)	12	
14/10/2023 06:30	14/10/2023 18:30	GY - AS - TME - WANDOO > WAITARA UP - 12.0 hr/s	Wandoo 12A/12B Up Road (86.057) to Waitara 11A/11B Up Road (100.593)	12	
16/10/2023 06:30	17/10/2023 06:30	GY - AS - BCM - BOLINGBROKE > BALOOK DOWN (PRE IC) - 24.0 hr/s	Bolingbroke 8A/8B Down Road (60.408) to Balook 7C/7D Down Road (74.698)	24	
17/10/2023 06:30	19/10/2023 18:30	GY - AS - ICF - GA OCT 60HR IC - 60.0 hr/s	Coppabella 10A/10B Down Road (145.369) to Coppabella 45C/45D Down Road (147.879) Coppabella ER2C Up Road (144.515) to Coppabella 92A/92B Up Road (145.678) Dal Bay Xover Pts Sig 51 Up Road (8.541) to Praguelands 8C/8D Up Road (14.464) Dal Bay Xover Pts Sig 52 Down Road (8.541) to Praguelands 8A/8B Down Road (14.364)	60	Ports to Coppabella. Coppabella Angle available. Wotonga Angle available. GAP railings available. Southern railings available.
28/10/2023 08:30	30/10/2023 10:30	GY - AS - BCM - HATFIELD > BOLINGBROKE UP - 50.0 hr/s	Hatfield 7A/7B Up Road (47.526) to Bolingbroke 8C/8D Up Road (60.506)	50	

31/10/2023 06:30	02/11/2023 06:30	GY - AS - AR-TCC - RED MOUNTAIN > WINCHESTER SINGLE - 48.0 hr/s	Red Mountain Mainline (22.917) to Winchester Mainline (32.245)	48	Third party commissioning. Nil access.
31/10/2023 06:30	31/10/2023 18:30	GY - AS - AR-OHNS - MILLENNIUM > PEAK DOWNS - 12.0 hr/s	Millennium Junction 7A/7B (16.532) to Peak Downs 8A/8B (43.649) Peak Downs 7A/7B (43.600) to Peak Downs Loop (44.742) Peak Downs 8A/8B (43.650) to Peak Downs Balloon 9 Pts (43.882)	12	Nil Access.
31/10/2023 18:30	01/11/2023 18:30	GY - AS - BCM - INGSDON > RED MOUNTAIN SINGLE - 24.0 hr/s	Ingsdon 12A/12B (13.237) to Millennium Junction 7A/7B (16.531) Ingsdon 7A/7B Up Road (10.772) to Millennium Junction 7A/7B (16.531) Millennium Junction 7A/7B (16.532) to Red Mountain 12A/12B (24.059)	24	Nil Access.
01/11/2023 06:30	01/11/2023 18:30	GY - AS - AR-OHNS - WINCHESTER > LAKE VERMONT - 12.0 hr/s	Peak Downs 7A/7B (43.600) to Saraji 12A/12B (67.535) Peak Downs 8A/8B (43.650) to Peak Downs TLO (49.251) Saraji 7A/7B (64.796) to Saraji Balloon ER4D (70.352) Winchester 12A/12B (33.456) to Lake Vermont Junction 7A/7B (85.697)	12	Nil access to PDB. Nil access to SJB.
11/11/2023 18:30	12/11/2023 14:30	GY - AS - BCM - BROADLEA > WOTONGA DOWN - 20.0 hr/s	Broadlea 7A Down Road (155.938) to Wotonga 7C/7D Down Road (174.023)	20	
14/11/2023 06:30	16/11/2023 18:30	GY - AS - ICF - GA NOV BRANCHLINE 60HR IC - 60.0 hr/s	Coppabella 46A/46B Up Road (147.624) to Coppabella 45A/45B Up Road (147.779) Coppabella 91A/91B Down Road (145.560) to Coppabella 45C/45D Down Road (147.879) North Goonyella Junction 7A/7B (213.578) to North Goonyella Junction Sig 25 (213.828)	60	Coppabella to North Goonyella and Blair Athol complete. Nil GAP Railings.
16/11/2023 18:30	18/11/2023 18:30	GY - AS - AR-TCC - CARBOROUGH DOWNS > BURTON DOWN (POST IC) - 48.0 hr/s	Broadlea 7A Down Road (155.938) to Mallowa 7C/7D Down Road (167.900)	48	
17/11/2023 06:30	17/11/2023 18:30	GY - AS - TME - WANDOO > WAITARA UP - 12.0 hr/s	Wandoo 12A/12B Up Road (86.057) to Waitara 11A/11B Up Road (100.593)	12	
18/11/2023 06:30	18/11/2023 18:30	GY - AS - TME - WANDOO > WAITARA UP - 12.0 hr/s	Wandoo 12A/12B Up Road (86.057) to Waitara 11A/11B Up Road (100.593)	12	

27/11/2023 06:30	30/11/2023 15:30	BW, GY - AS - ICF - BW NOV 81HR IC CWL - 81.0 hr/s	Gregory Junction 7 Pts (62.090) to Lilyvale 9B/9A Pts (62.545) Rangal 7B/7A Up Road (198.283) to Burngrove 12A/12B (202.282) Rangal_Sig 19 (0.001) to Rangal 10B/10A Up Road (0.257) Rocklands 8C Pts Down Road (0.241) to Rocklands Sig 25 Western Mainline Down Road (0.765) Rocklands_11 (0.001) to Rocklands Sig 23 Western Loop Up Road (0.765) Rocklands_11 (0.001) to Rocklands Sig 23 Western Loop Up Road (0.765)	81	Moura access available via CAH 283. Nil provisioning in CAH for Moura trains. Moura Traffic can access RGCT and QAL. East End - Fish Landing available. Comalco access available. Rocklands Angle available. Callemondah arrival roads available. Gracemere Tilt Train Facility unavailable. Gladstone Platform available. Gladstone Powerhouse unavailable.
04/12/2023 06:30	05/12/2023 18:30	GY - AS - ICF - GA DEC THIRD PARTY COMM 36HR - 36.0 hr/s	Millennium Junction 7A/7B (16.532) to Peak Downs 7A/7B (43.599) Red Mountain 7A/7B (21.774) to Winchester 12A/12B (33.456)	36	Single line closure Millenium to Peak Downs. Nil access to
04/12/2023 06:30	06/12/2023 06:30	GY - AS - CM - PEAK DOWNS ARRIVAL RD - 48.0 hr/s	Peak Downs Spur (43.770) to Peak Downs Balloon 9 Pts (43.882)	48	Nil access to PDB.
04/12/2023 06:30	06/12/2023 06:30	GY - AS - CM - PEAK DOWNS BALLOON - 48.0 hr/s	Peak Downs Spur (43.770) to Peak Downs TLO (49.251)	48	Nil access to PDB.
17/01/2024 06:30	18/01/2024 18:30	GY - AS - ICF - GA JAN 36HR IC - 36.0 hr/s	Coppabella 11A/11B Down Road (145.388) to Coppabella 45C/45D Down Road (147.879) Coppabella 11C/11D Up Road (145.487) to Coppabella 46A/46B Up Road (147.624) Dal Bay Xover Pts 49A/49B Up Road (8.329) to Dal Bay Xover Pts Sig 51 Up Road (8.533) Dal Bay Xover Pts 9A/9B Down Road (8.329) to Dal Bay Xover Pts Sig 52 Down Road (8.533)	36	Ports to Coppabella. Coppabella Angle available. Wotonga Angle available. GAP railings available. Southern railings available.
24/01/2024 06:30	24/01/2024 18:30	GY - AS - TME - HATFIELD > BOLINGBROKE UP - 12.0 hr/s	Hatfield 7A/7B Up Road (47.526) to Bolingbroke 8C/8D Up Road (60.506)	12	
25/01/2024 06:30	25/01/2024 18:30	GY - AS - TME - HATFIELD > BOLINGBROKE UP - 12.0 hr/s	Hatfield 7A/7B Up Road (47.526) to Bolingbroke 8C/8D Up Road (60.506)	12	

20/02/2024 06:30	21/02/2024 18:30	GY - NL - AS - ICF - GA FEB BRANCHLINE BA NGY 36HR IC - 36.0 hr/s	Suttor Creek 12 Pts (179.098) to Suttor Creek Mainline (179.991) Wotonga 7C/7D Down Road (174.023) to Wotonga Down Road (174.185) Wotonga Angle 1.354 (1.354) to Wotonga 12A/12B Down Road (176.821) Wotonga Down Road (174.186) to Moranbah North Junction 7A/7B (192.191)	36	Branchline closure from Caval Ridge to Blair Athol and Wotonga to North Goonyella. Nil GAP railings. Caval Ridge east available.
02/03/2024 08:30	03/03/2024 20:30	GY - AS - BCM - BLACK MOUNTAIN > HATFIELD UP - 36.0 hr/s	Black Mountain 12A/12B Up Road (40.919) to Hatfield 11A/11B Up Road (49.875)	36	
05/03/2024 06:30	07/03/2024 18:30	GY - AS - ICF - GA MAR 60HR IC - 60.0 hr/s	Coppabella 11A/11B Down Road (145.388) to Wotonga 7C/7D Down Road (174.023) Coppabella 11C/11D Up Road (145.487) to Wotonga 7A/7B Up Road (173.871) Dal Bay Xover Pts 49A/49B Up Road (8.329) to Dal Bay Xover Pts Sig 51 Up Road (8.533) Dal Bay Xover Pts 9A/9B Down Road (8.329) to Dal Bay Xover Pts Sig 52 Down Road (8.533) Saraji 12A/12B (67.535) to Lake Vermont Junction 7A/7B (85.697)	60	Ports to Coppabella to Lake Vermont and Wotonga Junction. Coppabella Angle unavailable. Wotonga Angle available. GAP railings available from BA & NGY branch. Southern railings available from Lake Vermont.
07/03/2024 18:30	08/03/2024 06:30	GY - AS - CM - PEAK DOWNS 12AB (POST IC) - 12.0 hr/s	Peak Downs Mainline (44.742) to Harrow 7A/7B (57.549) Peak Downs_ER2E (45.674) to Peak Downs 12A/12B (45.883)	12	Nil access west of Peak Downs for GY Railings. Peak Downs - Harrow single line closed.
16/03/2024 08:30	17/03/2024 20:30	GY - AS - BCM - BLACK MOUNTAIN > HATFIELD UP - 36.0 hr/s	Black Mountain 12A/12B Up Road (40.919) to Hatfield 11A/11B Up Road (49.875)	36	
19/03/2024 18:30	20/03/2024 19:30	GY - AS - BCM - WAITARA YARD > MINDI DOWN - 25.0 hr/s	Waitara 10B/10C Down Road (100.312) to Mindi 12C/12D Down Road (120.560)	25	Restricted access to Nebo Facility.
24/03/2024 06:30	24/03/2024 18:30	GY - AS - TME - COPPABELLA > CARBOROUGH DOWNS UP - 12.0 hr/s	Broadlea 101A Up Road (156.808) to Broadlea 12A/12B Up Road (158.178) Coppabella 45A/45B Up Road (147.780) to Carborough Downs Jct Sig 23 Up Road (161.038)	12	Nil access to CDB.
25/03/2024 06:30	25/03/2024 18:30	GY - AS - TME - COPPABELLA > CARBOROUGH DOWNS UP - 12.0 hr/s	Broadlea 101A Up Road (156.808) to Broadlea 12A/12B Up Road (158.178) Coppabella 45A/45B Up Road (147.780) to Carborough Downs Jct Sig 23 Up Road (161.038)	12	Nil access to CDB.
28/04/2024 08:30	29/04/2024 16:30	GY - AS - BCM - HATFIELD > BALOOK DOWN - 32.0 hr/s	Hatfield 8A/8B Down Road (47.443) to Balook 7C/7D Down Road (74.698)	32	

01/05/2024 06:30	03/05/2024 18:30	GY - AS - ICF - GA MAY 60HR IC - 60.0 hr/s	Coppabella 11A/11B Down Road (145.388) to Coppabella 45C/45D Down Road (147.879) Coppabella 11C/11D Up Road (145.487) to Coppabella 46A/46B Up Road (147.624) Dal Bay Xover Pts 49A/49B Up Road (8.329) to Dal Bay Xover Pts Sig 51 Up Road (8.533) Dal Bay Xover Pts 9A/9B Down Road (8.329) to Dal Bay Xover Pts Sig 52 Down Road (8.533)	60	Ports to Coppabella. Coppabella Angle available. Wotonga Angle available. GAP railings available. Southern railings available.
12/05/2024 06:30	12/05/2024 18:30	GY - AS - TME - BRAESIDE > MINDI UP - 12.0 hr/s	Braeside 12A/12B Up Road (107.812) to Mindi 11C/11D Up Road (120.682)	12	

Appendix 2: Blackwater Corridor Asset Activity (Major Works & Integrated Closures)

Asset Activity Start	Asset Activity End	Asset Activity Description	Infrastructure Summary	Duration (hours)	Asset Activity Impact
24/07/2023 06:30	26/07/2023 18:30	BW - AS - ICF - BW JUL 60HR IC CWL - 60.0 hr/s	Rangal 7B/7A Up Road (198.283) to Yamala 12 Pts (242.343) Rangal_Sig 19 (0.001) to Rangal 10B/10A Up Road (0.257) Rocklands 8C Pts Down Road (0.241) to Rocklands Sig 14 Down Road (1.085) Rocklands_11 (0.001) to Rocklands Sig 13 Up Road (1.085) Rocklands_11 (0.001) to Rocklands Sig 23 Western Loop Up Road (0.765)	60	Moura access available. Moura Traffic can access RGTCT and QAL. East End - Fish Landing available. Comalco access available.. Rocklands Angle available. Callemondah arrival roads unavailable. Gracemere Tilt Train Facility unavailable. Gladstone Platform available. Gladstone Powerhouse unavailable.
26/07/2023 18:30	27/07/2023 06:30	BW - AS - CM - GLADSTONE POWERHOUSE DEPARTURE (POST IC) - 12.0 hr/s	Gladstone Powerhouse Pit 1 (7.605) to Gladstone Powerhouse 280 Pts (7.854)	12	
26/07/2023 18:30	27/07/2023 16:00	BW - AS - CM - WARREN > WYCARBAH DN - 21.5 hr/s	Warren 10B/10A Down Road (25.131) to Wycarbah 11D/11C Down Road (36.091)	21.5	
28/07/2023 06:30	01/08/2023 18:30	BW - AS - AR-TCC - CALLEMONDAH > MOUNT MILLER UP - 108.0 hr/s	Callemondah 294 B Up Road (536.725) to Mt Miller 12A/12B Up Road (540.291)	108	
07/08/2023 05:30	10/08/2023 08:30	BW, GY - AS - ICF - GA AUG BRANCHLINE 75HR IC - 75.0 hr/s	Burngrove Sig 18 (0.001) to Yan Yan 12B/12A (49.927) Lake Vermont Junction 12A/12B (87.017) to Stephens 7A/7B (96.617) Rangal 7B/7A Up Road (198.283) to Burngrove 12A/12B (202.282)	75	Closure footprint from Rangal UP/DOWN Road (access to Rolleston/Kinrola branch available) to western side of Lake Vermont (Lake Vermont North available). Nil access to Minerva branchline. Nil access for freight and passenger services west of Rangal. Nil impacts to Ports.
16/09/2023 18:30	17/09/2023 18:30	BW - AS - BCM - TUNNEL > AROONA DOWN - 24.0 hr/s	Tunnel 8B/8A Down Road (75.447) to Aroona 7D/7C Down Road (96.468)	24	

18/09/2023 18:30	19/09/2023 20:30	BW - AS - BCM - TRYPHINIA > UMOLO DOWN - 26.0 hr/s	Tryphinia 8B/8A Down Road (130.201) to Umolo 11D/11C Down Road (148.520)	26	
23/09/2023 06:30	23/09/2023 18:30	BW - AS - TME - RAGLAN > BAJOOL DOWN - 12.0 hr/s	Raglan 12C/12D Down Road (583.980) to Bajool 11A/11B Down Road (603.700)	12	
30/09/2023 06:30	04/10/2023 06:30	BW, MA - AS - ICF - BW OCT 96HR IC NCL - 96.0 hr/s	Parana 8 Pts (522.851) to Rocklands Sig 16 Up Road (632.609) Parana Sig 56 Callemondah Short Line (2.625) to Rocklands Sig 18 Down Road (631.941) Parana Sig 56 Callemondah Short Line (2.625) to South Gladstone 45 Pts (3.847) Rocklands 8A Pts (0.143) to Rocklands Sig 19 NCL Mainline (631.941) Rocklands 8C Pts Down Road (0.001) to Bluff 9B/9A Down Road (170.935) Rocklands_11 (0.001) to Rocklands Sig 18 Down Road (632.958) Rocklands_11 (0.001) to Rocklands Sig 23 Western Loop Up Road (0.765)	96	Moura access available via CAH 283. Moura Traffic can access RGTCT. Moura Traffic cannot provision in CAH. East End - Fish Landing unavailable. Comalco access unavailable. Rocklands Angle unavailable. Callemondah arrival roads unavailable. Gracemere Tilt Train Facility unavailable. Gladstone Platform & QAL unavailable. Gladstone Powerhouse unavailable.
28/10/2023 06:30	28/10/2023 18:30	BW - AS - TME - EPALA > RAGLAN UP - 12.0 hr/s	Epala 12C/12D Up Road (575.753) to Raglan 7A/7B Up Road (586.191)	12	
07/11/2023 06:30	07/11/2023 18:30	BW - AS - TME - GRACEMERE > KABRA UP - 12.0 hr/s	Gracemere 10B/10A Up Road (8.954) to Kabra 108D/C Up Road (20.830)	12	
08/11/2023 06:30	08/11/2023 18:30	BW - AS - TME - GRACEMERE > KABRA UP - 12.0 hr/s	Gracemere 10B/10A Up Road (8.954) to Kabra 108D/C Up Road (20.830)	12	
25/11/2023 07:30	25/11/2023 22:30	BW - AS - BCM - BLACKWATER > RANGAL UP - 15.0 hr/s	Blackwater 10B/10A Up Road (188.727) to Rangal 11D/11C Up Road (195.414)	15	Nil access to Curragh.
26/11/2023 06:30	27/11/2023 06:30	BW - AS - AR-TCC - EDUNGALBA > AROONA DOWN (PRE IC) - 24.0 hr/s	Edungalba 11B/11A Down Road (84.546) to Aroona 7D/7C Down Road (96.468)	24	

27/11/2023 06:30	30/11/2023 15:30	BW, GY - AS - ICF - BW NOV 81HR IC CWL - 81.0 hr/s	Gregory Junction 7 Pts (62.090) to Lilyvale 9B/9A Pts (62.545) Rangal 7B/7A Up Road (198.283) to Burngrove 12A/12B (202.282) Rangal_Sig 19 (0.001) to Rangal 10B/10A Up Road (0.257) Rocklands 8C Pts Down Road (0.241) to Rocklands Sig 25 Western Mainline Down Road (0.765) Rocklands_11 (0.001) to Rocklands Sig 23 Western Loop Up Road (0.765) Rocklands_11 (0.001) to Rocklands Sig 23 Western Loop Up Road (0.765)	81	Moura access available via CAH 283. Nil provisioning in CAH for Moura trains. Moura Traffic can access RGTCT and QAL. East End - Fish Landing available. Comalco access available. Rocklands Angle available. Callemondah arrival roads available. Gracemere Tilt Train Facility unavailable. Gladstone Platform available. Gladstone Powerhouse unavailable.
30/11/2023 15:30	01/12/2023 17:30	BW - AS - AR-TCC - EDUNGALBA > AROONA DOWN (POST IC) - 26.0 hr/s	Edungalba 11B/11A Down Road (84.546) to Aroona 7D/7C Down Road (96.468)	26	
04/12/2023 07:00	07/12/2023 13:00	BW, MA - AS - ICF - MA DEC 78HR IC (RECOVERY) - 78.0 hr/s	Byellee Flyover Line (0.001) to Byellee 9 Pts (13.925) Rangal_Sig 19 (0.001) to Rangal 10B/10A Up Road (0.257)	78	Wet weather contingency window. If utilised, QAL railings unavailable.
12/12/2023 06:30	15/12/2023 18:30	BW - AS - AR-TCC - BAJOOOL THIRD ROAD - 84.0 hr/s	Bajool 10 Pts Up Road (604.677) to Bajool Cattle Yard End of Line (605.590)	84	
13/12/2023 06:30	13/12/2023 18:30	BW - AS - AR-TCC - BAJOOOL UP ROAD - 12.0 hr/s	Bajool 11C/11D Up Road (603.601) to Bajool 7A/7B Up Road (606.441)	12	
07/01/2024 06:30	07/01/2024 18:30	BW - AS - TME - AMBROSE > RAGLAN DOWN - 12.0 hr/s	Ambrose 12C/12D Down Road (570.234) to Raglan 8A/8B Down Road (586.150)	12	
08/01/2024 06:30	08/01/2024 18:30	BW - AS - TME - AMBROSE > RAGLAN DOWN - 12.0 hr/s	Ambrose 12C/12D Down Road (570.234) to Raglan 8A/8B Down Road (586.150)	12	
23/01/2024 18:30	24/01/2024 15:30	BW - AS - BCM - DINGO > WALTON DOWN - 21.0 hr/s	Dingo 11B/11A Down Road (140.749) to Walton 7D/7C Down Road (163.550)	21	
01/02/2024 08:30	02/02/2024 16:30	BW - AS - BCM - DINGO > PARNABAL DOWN - 32.0 hr/s	Dingo 12B/12A Up Road (140.625) to Paranabal 12D/12C Up Road (156.520)	32	Nil access to QR Passenger Platform

04/02/2024 06:30	06/02/2024 18:30	BW, MA - AS - ICF - BW FEB 60HR IC NCL (Nil MA access 36hrs) - 60.0 hr/s	Parana 8 Pts (522.851) to Rocklands Sig 16 Up Road (632.609) Parana Sig 56 Callemondah Short Line (2.625) to Mt Miller 12C/12D Down Road (540.191) Parana Sig 56 Callemondah Short Line (2.625) to South Gladstone 45 Pts (3.847) Rocklands 8C Pts Down Road (0.001) to Warren Sig 23 Down Road (27.274) Rocklands_11 (0.001) to Rocklands Sig 18 Down Road (632.958) Rocklands_11 (0.001) to Rocklands Sig 23 Western Loop Up Road (0.765)	60	Moura access unavailable from 0630 04/02 - 1830 05/02. Moura Traffic cannot access RGCT and QAL from 0630 04/02 - 1830 05/02. East End - Fish Landing available. Comalco access available/unavailable. Rocklands Angle available/unavailable. Callemondah arrival roads available/unavailable. Gracemere Tilt Train Facility available/unavailable. Gladstone Platform available/unavailable. Gladstone Powerhouse available/unavailable.
04/02/2024 06:30	05/02/2024 18:30	BW, MA - AS - ICF - BW FEB 36HR IMPACT TO MA - 36.0 hr/s	Byellee Flyover Line (0.001) to Byellee Mainline (13.659) Gladstone 194 (529.661) to Callemondah 292 A (533.179) Parana Sig 56 Callemondah Short Line (2.625) to Callemondah 282 A/B (10.236) Parana Sig 56 Callemondah Short Line (2.625) to South Gladstone 45 Pts (3.847)	36	Nil MA railings. Nil access to QAL. Nil access to Gladstone Yard and platform. Nil access to Gladstone Powerhouse or RGCT.
17/02/2024 08:30	18/02/2024 20:30	BW - AS - BCM - EPALA > MARMOR UP - 36.0 hr/s	Epala 12C/12D Up Road (575.753) to Marmor 12A/12B Up Road (594.790)	36	
20/02/2024 08:30	21/02/2024 17:30	BW - AS - BCM - GRACEMERE > KABRA UP - 33.0 hr/s	Gracemere 10B/10A Up Road (8.954) to Kabra 108D/C Up Road (20.830)	33	
03/04/2024 06:30	03/04/2024 18:30	BW - AS - TME - WYCARBAH > WESTWOOD UP - 12.0 hr/s	Wycarbah 11B/11A Up Road (35.991) to Westwood 8B/8A Up Road (47.473)	12	
04/04/2024 06:30	04/04/2024 18:30	BW - AS - TME - WYCARBAH > WESTWOOD UP - 12.0 hr/s	Wycarbah 11B/11A Up Road (35.991) to Westwood 8B/8A Up Road (47.473)	12	
05/04/2024 06:30	05/04/2024 18:30	BW - AS - TME - WYCARBAH > WESTWOOD UP - 12.0 hr/s	Wycarbah 11B/11A Up Road (35.991) to Westwood 8B/8A Up Road (47.473)	12	
07/04/2024 06:30	07/04/2024 18:30	BW - AS - TME - DUARINGA > WALLAROO UP - 12.0 hr/s	Duaringa 7B/7A Up Road (104.894) to Wallaroo 11D/11C Up Road (114.992)	12	

13/04/2024 06:30	17/04/2024 06:30	BW, MA - AS - ICF - BW APRIL 96HR IC NCL - 96.0 hr/s	Parana 8 Pts (522.851) to Rocklands Sig 16 Up Road (632.609) Parana Sig 56 Callemondah Short Line (2.625) to Rocklands Sig 18 Down Road (631.941) Parana Sig 56 Callemondah Short Line (2.625) to South Gladstone 45 Pts (3.847) Rocklands 8C Pts Down Road (0.001) to Bluff 9B/9A Down Road (170.935) Rocklands_11 (0.001) to Rocklands Sig 18 Down Road (632.958) Rocklands_11 (0.001) to Rocklands Sig 23 Western Loop Up Road (0.765)	96	Moura access available via CAH 283. Moura Traffic can RGTCT and QAL. East End - Fish Landing available. Comalco access available. Rocklands Angle unavailable. Callemondah arrival roads unavailable. Gracemere Tilt Train Facility unavailable. Gladstone Platform unavailable. Gladstone Powerhouse unavailable.
13/04/2024 12:30	17/04/2024 12:30	BW - AS - ICF - BW APRIL 96HR IC NCL (ROLLESTON BRANCH OFFSET) - 96.0 hr/s	Rangal_Sig 19 (0.001) to Rangal 10B/10A Up Road (0.257)	96	Integrated Systsem Closure. Nil access Rolleston branchline.
27/04/2024 06:30	27/04/2024 18:30	BW - AS - TME - DINGO > UMOLO UP - 12.0 hr/s	Dingo 12B/12A Up Road (140.625) to Umolo 12D/12C Up Road (148.625)	12	Nil access to QR Passenger Platform
28/04/2024 06:30	28/04/2024 18:30	BW - AS - TME - DINGO > UMOLO UP - 12.0 hr/s	Dingo 12B/12A Up Road (140.625) to Umolo 12D/12C Up Road (148.625)	12	Nil access to QR Passenger Platform
29/04/2024 06:30	29/04/2024 18:30	BW - AS - TME - DINGO > UMOLO UP - 12.0 hr/s	Dingo 12B/12A Up Road (140.625) to Umolo 12D/12C Up Road (148.625)	12	Nil access to QR Passenger Platform
10/05/2024 07:30	10/05/2024 22:30	BW - AS - BCM - MEMOOLoo > ROLLESTON SINGLE - 15.0 hr/s	Memooloo Junction 47.865 (47.865) to Rolleston Junction 103.721 (103.720)	15	
12/05/2024 07:30	12/05/2024 22:30	BW - AS - BCM - MEMOOLoo > ROLLESTON SINGLE - 15.0 hr/s	Memooloo Junction 47.865 (47.865) to Rolleston Junction 103.721 (103.720)	15	
14/05/2024 08:30	15/05/2024 22:30	BW - AS - BCM - BLUFF > BLACKWATER YARD UP - 38.0 hr/s	Bluff 7B/7A Up Road (171.121) to Blackwater 7D/7C Up Road (189.808)	38	Nil access to Koorilgah.
24/05/2024 08:30	25/05/2024 22:30	BW - AS - BCM - BLUFF > BLACKWATER YARD UP - 38.0 hr/s	Bluff 7B/7A Up Road (171.121) to Blackwater 7D/7C Up Road (189.808)	38	Nil access to Koorilgah.

27/05/2024 06:30	29/05/2024 12:30	BW - AS - ICF - BW MAY 54HR IC CWL - 54.0 hr/s	Rangal_Sig 19 (0.001) to Rangal 10B/10A Up Road (0.257) Rocklands 8C Pts Down Road (0.241) to Rangal Sig 16 Down Road (196.127) Rocklands Sig 23 Rockhampton Connection leg (0.766) to Rocklands 9A/9B Down Road (0.924) Rocklands_11 (0.001) to Rangal 10B/10A Up Road (195.482) Rocklands_11 (0.001) to Rocklands Sig 23 Western Loop Up Road (0.765)	54	Moura access available. Moura Traffic can access RGTCT and QAL. East End - Fish Landing available. Comalco access available. Rocklands Angle available. Callemondah arrival roads available. Gracemere Tilt Train Facility unavailable. Gladstone Platform available. Gladstone Powerhouse available.
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Appendix 3: Newlands Corridor & GAPE Asset Activity (Major Works & Integrated Closures)

Asset Activity Start	Asset Activity End	Asset Activity Description	Infrastructure Summary	Duration (hours)	Asset Activity Impact
25/08/2023 06:30	29/08/2023 18:30	NL - AS - ICF - NL AUG 108HR IC - 108.0 hr/s	Durroburra 10A/10B (1158.498) to Kaili 7A Pts (1165.848) Eaglefield Creek 7 Pts (204.111) to North Goonyella Junction 7A/7B (211.890) Kaili 8A/8B Pts (6.876) to Kaili 7B/7C (6.893) Pring 7A/7B (2.708) to Pring 8C/8D (3.144) Pring 7C/7D (2.844) to Pring 87A Pts (2.973)	108	NCL unavailable from 0630 27/08 until 0630 29/08.
14/11/2023 06:30	16/11/2023 18:30	GY - AS - ICF - GA NOV BRANCHLINE 60HR IC - 60.0 hr/s	Coppabella 46A/46B Up Road (147.624) to Coppabella 45A/45B Up Road (147.779) Coppabella 91A/91B Down Road (145.560) to Coppabella 45C/45D Down Road (147.879) North Goonyella Junction 7A/7B (213.578) to North Goonyella Junction Sig 25 (213.828)	60	Coppabella to North Goonyella and Blair Athol complete. Nil GAP Railings.
20/02/2024 06:30	21/02/2024 18:30	GY, NL - AS - ICF - GA FEB BRANCHLINE BA NGY 36HR IC - 36.0 hr/s	Suttor Creek 12 Pts (179.098) to Suttor Creek Mainline (179.991) Wotonga 7C/7D Down Road (174.023) to Wotonga Down Road (174.185) Wotonga Angle 1.354 (1.354) to Wotonga 12A/12B Down Road (176.821) Wotonga Down Road (174.186) to Moranbah North Junction 7A/7B (192.191)	36	Branchline closure from Caval Ridge to Blair Athol and Wotonga to North Goonyella. Nil GAP railings. Caval Ridge east available.
18/03/2024 06:30	22/03/2024 18:30	NL - AS - ICF - NL MAR 108HR IC - 108.0 hr/s	Durroburra 10A/10B (1158.498) to Durroburra_12A/12B (1158.528) Eaglefield Creek 7 Pts (204.111) to North Goonyella Junction 7A/7B (211.890) Pring 11A/11B (6.317) to Buckley 7A/7B (8.689)	108	Nil impact to NCL.

Appendix 4: Moura Corridor Asset Activity (Major Works & Integrated Closures)

Asset Activity Start	Asset Activity End	Asset Activity Description	Infrastructure Summary	Duration (hours)	Asset Activity Impact
26/07/2023 18:30	27/07/2023 06:30	BW - AS - CM - GLADSTONE POWERHOUSE DEPARTURE (POST IC) - 12.0 hr/s	Gladstone Powerhouse Pit 1 (7.605) to Gladstone Powerhouse 280 Pts (7.854)	12	
18/09/2023 06:30	21/09/2023 12:30	MA - AS - ICF - MA SEP 78HR IC - 78.0 hr/s	Byellee Flyover Line (0.001) to Byellee 9 Pts (13.925)	78	QAL railings unavailable.
04/12/2023 07:00	07/12/2023 13:00	BW, MA - AS - ICF - MA DEC 78HR IC (RECOVERY) - 78.0 hr/s	Byellee Flyover Line (0.001) to Byellee 9 Pts (13.925) Rangal_Sig 19 (0.001) to Rangal 10B/10A Up Road (0.257)	78	Wet weather contingency window. If utilised, QAL railings unavailable.
04/02/2024 06:30	06/02/2024 18:30	BW, MA - AS - ICF - BW FEB 60HR IC NCL (Nil MA access 36hrs) - 60.0 hr/s	Parana 8 Pts (522.851) to Rocklands Sig 16 Up Road (632.609) Parana Sig 56 Callemondah Short Line (2.625) to Mt Miller 12C/12D Down Road (540.191) Parana Sig 56 Callemondah Short Line (2.625) to South Gladstone 45 Pts (3.847) Rocklands 8C Pts Down Road (0.001) to Warren Sig 23 Down Road (27.274) Rocklands_11 (0.001) to Rocklands Sig 18 Down Road (632.958) Rocklands_11 (0.001) to Rocklands Sig 23 Western Loop Up Road (0.765)	60	Moura access unavailable from 0630 04/02 - 1830 05/02. Moura Traffic cannot access RGCT and QAL from 0630 04/02 - 1830 05/02. East End - Fish Landing available. Comalco access available/unavailable. Rocklands Angle available/unavailable. Callemondah arrival roads available/unavailable. Gracemere Tilt Train Facility available/unavailable. Gladstone Platform available/unavailable. Gladstone Powerhouse available/unavailable.
04/02/2024 06:30	05/02/2024 18:30	BW, MA - AS - ICF - BW FEB 36HR IMPACT TO MA - 36.0 hr/s	Byellee Flyover Line (0.001) to Byellee Mainline (13.659) Gladstone 194 (529.661) to Callemondah 292 A (533.179) Parana Sig 56 Callemondah Short Line (2.625) to Callemondah 282 A/B (10.236) Parana Sig 56 Callemondah Short Line (2.625) to South Gladstone 45 Pts (3.847)	36	Nil MA railings. Nil access to QAL. Nil access to Gladstone Yard and platform. Nil access to Gladstone Powerhouse or RGCT.
14/05/2024 06:30	16/05/2024 18:30	MA - AS - ICF - MA MAY 60HR IC - 60.0 hr/s	Byellee Flyover Line (0.001) to Byellee 9 Pts (13.925)	60	QAL railings unavailable.
16/05/2024 18:30	17/05/2024 06:30	MA - AS - CM - BOUNDARY HILL (POST IC) - 12.0 hr/s	Boundary Hill Junction Loop (0.001) to Boundary Hill TLO (5.968)	12	Nil Access Boundary Hill

Appendix 5: Modelling Parameters

	CTP Model Parameter	2023 SOP (CNCC)
SRTs	Current planned SRTs (2023)	January 2023 Aurizon Scheduling SRTs
Loadout Rates	Distribution of load times generated from Aurizon Network weighbridge data	Load rate distribution created from Above Rail operator data
Unload Rates	Distribution of unload times generated from Aurizon Network unload data	Unload rate distribution created from data provided by multiple Above Rail operators and/or export terminals
Delays	Failure occurrence and delay length-based probability data formulated from incident data actuals	Inputs defining faults were developed by fitting distributions describing faults such that the model produced delays in a similar manner to the historical delay data
TSR's	TSR's are applied by month and per track section generated from TSR actual data	TSR's are applied by month and per track section. Distributions generated to fit low, mid and high classifications based on historical data
Demand mode of operation	Even Railings	Even Railings and Campaign Railings
TLO Availability	TLO planned maintenance assumed to occur in system shuts	TLO planned maintenance applied guided by historical data
Payloads	Full payloads considered	Full Payloads and light Payloads distribution applied

Consist numbers modelled

Consist Type	Operators	CTP Consists	SOP Consists
Blackwater	2	43	39
Moura	1	7	7
Goonyella	4	38	44
Newlands	3	19	19

Appendix 6: QR MTP Timetable Traffic

The tables below contain station arrival times at the entry & exit points of timetabled North Coast Line traffic.

Northbound

Monday

Train no.	6381	Q301	VC71	QR92	82P9
Gladstone		1712	2223		2345
Callemondah	0730	1720	2234		0029
Rocklands	1007	1825	2352	1920	0205
Gracemere				1940	

Tuesday

Train no.	8CP1	YC49	6381	Y279	82P5	YU55	6WC3	Q301	82P9	VC73	Q311	QR92
Gladstone								1712	2030	2223	2317	
Callemondah	0515	0642	0730	1045	1230	1253	1440	1720	2114	2234	2326	
Rocklands	0650	0818	1007	1218	1405	1448	1633	1825	2250	2352	0022	
Rocklands							1959					1920
Gracemere							2008					1940
Nogoa							0045					

Wednesday

Train no.	PW57	8CP1	YC49	Y375	Y279	82P5	YU55	82P9	VC75	62N7	6381
Gladstone	0236							2030	2223		
Callemondah	0254	0515	0645	0737	1100	1230	1300	2114	2234	2200	0730
Rocklands	0410	0650	0818	0918	1233	1405	1448	2250	2352	2333	1007
Rocklands	0450										
Nogoa	0905										

Thursday

Train no.	8CP1	YC49	6381	YU45	Y279	82P5	YU55	Q301	QR92	82P9	6BC3
Gladstone								1712		2030	
Callemondah	0501	0609	0730	1029	1045	1230	1315	1720		2114	2136
Rocklands	0650	0803	1007	1201	1218	1405	1448	1825	1920	2250	2319
Gracemere									1940		0238
Nogoa											0715

Friday

Train no.	8CP1	YC49	6381	Y375	Y279	82P5	YU55	Q301	82P9	VC79	6BC6	QR92
Gladstone								1712	2030	2223		
Callemondah	0515	0630	0730	0744	1045	1230	1254	1720	2114	2234		
Rocklands	0650	0803	1007	0918	1218	1405	1448	1825	2250	2352	2044	1920
Gracemere											2053	1940
Nogoa											0130	

Saturday

Train no.	8CP1	YC49	Y279	62N7	7Q39	Q301	QR92	VC81	PW57
Gladstone						1712		2223	2259
Callemondah	0510	0626	1115	1330	1956	1720		2234	2317
Rocklands	0650	0803	1250	1503	2220	1825	1920	2352	0033
Gracemere							1940		0135
Nogoa									0527

Sunday

Train no.	82P9	8CP1	Y375	YC77	6W46	82P3	YU45	6WC3	Q301	82P7	QR92	YU55	8UP9	6EC1	Y279	Q311
Gladstone									1712				2030			2317
Callemondah	0113	0258	0344	0414		1445	1542	1630	1720	1659		1830	2114	2128	2229	2326
Rocklands	0250	0435	0518	0548		1620	1718	1803	1825	1905		2003	2250	2318	0003	0022
Rocklands					1514						1920			0229		
Gracemere					1523						1940			0238		
Nogoa					2015									0715		

Southbound

Monday

Train no.	V980	87P6	Q992	8G08	Y874	Y776	87P0	P985	QJ93	87P8
Nogoa								1938		
Gracemere								0000	0148	
Rocklands	0045	0206	0716	1106	2026	2106	2226	0127	0157	0406
Callemondah	0156	0345	0821	1345	2205	2245	0005	0251	0254	0545
Gladstone	0202	0430	0826				0045	0258	0259	0630

Tuesday

Train no.	V982	65N0	Q992	87P4	Y796	8G08	87P2	6391	Y798	Q303	87P6
Nogoa								0640			
Gracemere								1208		0607	
Rocklands	0045	0426	0716	0246	1006	1106	1142	1217	1318		1558
Callemondah	0156	0605	0821	0425	1145	1345	1325		1505		1745
Gladstone	0202		0826								1755

Wednesday

Train no.	Y844	Q992	87P4	65C1	Y796	8G08	87P2	Y798	87P8	Y874	Y776
Nogoa				0425							
Rocklands				0957							
Rocklands	0103	0716	0343	1123	1006	1106	1142	1403	1646	2026	2106
Callemondah	0245	0821	0525	1305	1145	1345	1325	1545	1825	2205	2245
Gladstone		0826									

Thursday

Train no.	V972	Q303	Q992	87P4	Y796	8G08	87P2	Y798	87P6	Y776	65N0	P985
Nogoa												1938
Gracemere			0607									0000
Rocklands			0614									0009
Rocklands	0045		0716	0443	1006	1106	1142	1403	1646	2106	2214	0127
Callemondah	0156		0821	0625	1145	1345	1325	1545	1825	2245	0005	0251
Gladstone	0202		0826									0258

Friday

Train no.	V974	Q992	6YC1	87P4	Y796	8G08	87P2	Y798	87P6	65C5	Y874	Y776	65C3
Nogoa			0325							1435			1910
Gracemere			0848							1948			0028
Rocklands			0857							1957			0040
Rocklands	0045	0716		0828	1006	1106	1142-46	1403	1646	2125	2026	2106	0201
Callemondah	0156	0821		1045	1145	1345	1325	1545	1825	2305	2205	2245	0345
Gladstone	0202	0826											

Saturday

Train no.	Y844	V976	Q303	Q992	87P4	Y796	87P2	Y798
Gracemere			0607					
Rocklands	0123	0045	0614	0716	0803	1006	1142	1318
Callemondah	0305	0156		0821	0945	1145	1325	1505
Gladstone		0202		0826				

Sunday

Train no.	Y776	Q303	Q992	87P4	Y796	Y798	87P2	65C3
Nogoa								1640
Gracemere		0607						2208
Rocklands		0614						2217
Rocklands	0446		0716	0747	1026	1318	2206	2343
Callemondah	0625		0821	0945	1205	1505	2345	0125
Gladstone			0826					