

# MTP Customer Report

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1 December 2019



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# MTP Customer Report

## Introduction

The following report has been provided in accordance with clause 3.1(f) of Schedule G of Aurizon Network's Access Undertaking (**UT5 Access Undertaking**). This reporting pack consists of:

1. Monthly Train Service Entitlement (**TSE**) Delivery Tables
2. Asset Activity Summaries
3. Network Pathing Availability

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Aurizon Network has made the following material assumptions in its preparation of this report:

- All access holders request full delivery of their contracted TSEs (excluding TSEs that relate to mines that the access holder, or end customers, is not currently operating).
- TSEs are delivered on an even railing's basis
- All information provided by third parties is accurate and correct
- There are no unplanned or force majeure events

Capitalised terms in this report have the meaning given to those terms in the UT5 Access Undertaking, unless the context otherwise requires.

## CQCN Monthly TSE Delivery Table

The CQCN Monthly Train Service Entitlement (**TSE**) Delivery Tables are an output of the Network Capability Assessment tool. The tool is operated to perform an assessment of the integrated Central Queensland Coal Network considering Existing Capacity and all known Supply Chain inputs, Operating Plans, any interfacing assets and any other factors that may materially impact on the Existing Capacity necessary for Aurizon Network to meet its obligations in relation to TSEs.

These include:

- TSEs in customer Access Agreements delivered on an even rail basis;
- All approved Planned Possessions
- Producer Load Point Outages as Advised
- Producer Impacts to Network Corridor (ie: Mine Blasts, Dragline relocations) as Advised
- Port Unloader Asset Activity (ie: Dump station outages)
- System Operating Parameters (**SOPs**) and/or agreed Supply Chain conditions (such as Trials/Initiatives, Train Operations, Load and Unload considerations);
- Track Machine, Timetabled Traffic and Cyclic Traffic schedules;
- The construction of any Expansions that may impact on the Existing Capacity;
- Consist capability, either as advised by above rail Operators or adjusted by Aurizon Network for efficient contract delivery
- Any known Supply Chain constraints

Achievement of monthly TSE Delivery can be subject to the capability and/or availability (as outlined in the Asset Activity Summary) of one or more of the following: -

- Producer Load Point
- Port/Terminal Unload Point
- Above rail assets
- Rail infrastructure

Any Major Periodic Maintenance carried out during the period will reduce available capacity for that relevant period.

Cycle Time represents the time taken from a train departing a depot to when it returns to the depot on completion of its cycle, effectively when the train can be allocated the next service. This is represented in hours. For all the services that operated in generation of the MTP, an average is calculated for all the services that operated in a coal system.

Velocity is determined by dividing the distance (km) travelled per service by its cycle time (hrs). Once the velocity is determined for all services operated when generating the MTP, an average of the velocity is calculated for the services that operated in each coal system.

## TSE Delivery – By System

System	TSE's	% Achieved	Key Constraints
Goonyella (GY)	2302	100%*	<ul style="list-style-type: none"> <li>104hr Nth Goonyella Branchline closure</li> </ul>
Blackwater (BW)	1833	100%	<ul style="list-style-type: none"> <li>Nil</li> </ul>
Moura (MR)	374	100%	<ul style="list-style-type: none"> <li>Nil</li> </ul>
Newlands (NW)	974	100%	<ul style="list-style-type: none"> <li>Nil</li> </ul>

System	Cycles achieved	Total Consists	Cycle Time(hrs)	Velocity (km/h)
Goonyella (GY)	1151	36	18.9	22.8
Blackwater (BW)	917	35	24.9	28
Moura (MR)	187	6	16.8	19.5
Newlands (NW)	487	16	19.2	24.8

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\* Contract achieved excluding the 12day HPCT closure

## Asset Activity Summary

The Asset Activity Summary represents all the approved planned activity (including load and unload activity) as scheduled in the Network Scheduling Tool and is consistent with the input data used for Capability Assessment and the Master Train Plan Summary outputs, this table does not include work trains.

## Goonyella System Activity Summary

Goonyella 25/11/2019 to 01/12/2019				
From	To	Asset	Activity	Operational Status
25/11/2019 6:30	25/11/2019 10:30	Wandoo 12A/12B Up Road (86.057) to Waitara 11A/11B Up Road (100.593)	Rail Repairs	
26/11/2019 7:30	26/11/2019 11:30	Waitara 7A/7B Up Road (98.046) to Mindi 11C/11D Up Road (120.682)	Rail Repairs	
27/11/2019 7:00	27/11/2019 11:30	Mindi 11A/11B Down Road (120.583) to Tootoolah 12C/12D Down Road (132.923) South Walker Junction 7A/B Pts Up Road (127.249) to Tootoolah 8C/8D Up Road (132.712) South Walker Junction Sig 22 (0.000) to Bidgerley Junction 7A/7B (6.325)	Rail Joint Mgmt	Nil access to HCB & BYB.
27/11/2019 7:00	27/11/2019 13:00	Bidgerley Junction 7A/7B (6.325) to Bidgerley Balloon 101A (10.695) Bidgerley Junction 7A/7B (6.325) to Hail Creek Balloon 101A (45.240) South Walker Junction Sig 22 (0.261) to South Walker Junction 9A/9B Pts Down Road (127.474)	OHLE Mtce	***DIESEL TRAFFIC ONLY***
28/11/2019 7:30	28/11/2019 11:30	Hatfield 12A/12B Middle Road (49.776) to Hatfield 11A/11B Up Road (49.875) Hatfield 7A/7B Up Road (47.526) to Bolingbroke 8C/8D Up Road (60.506)	Rail Repairs	
28/11/2019 19:00	28/11/2019 22:00	Dal Bay Xover Pts Sig 52 Down Road (8.541) to Pragueland 8A/8B Down Road (14.214)	Rail Stress Mgmt	
28/11/2019 23:30	29/11/2019 2:30	Dal Bay Xover Pts Sig 52 Down Road (8.541) to Pragueland 8A/8B Down Road (14.364)	Rail Stress Mgmt	
29/11/2019 19:00	29/11/2019 22:00	Dal Bay Xover Pts Sig 52 Down Road (9.990) to Pragueland 8A/8B Down Road (14.214)	Rail Stress Mgmt	
29/11/2019 23:30	30/11/2019 2:30	Dal Bay Xover Pts Sig 52 Down Road (8.541) to Pragueland 8A/8B Down Road (14.364)	Rail Stress Mgmt	
30/11/2019 19:00	30/11/2019 22:00	Dal Bay Xover Pts Sig 52 Down Road (9.990) to Pragueland 8A/8B Down Road (14.214)	Rail Stress Mgmt	
30/11/2019 23:30	1/12/2019 2:30	Dal Bay Xover Pts Sig 52 Down Road (8.541) to Pragueland 8A/8B Down Road (14.364)	Rail Stress Mgmt	
Goonyella 02/12/2019 to 08/12/2019				
From	To	Asset	Activity	Operational Status
2/12/2019 6:00	13/12/2019 19:30	Hay Point Pit 2 (0.068) to Hay Point 10D/10C Arrival Road (3.414) Hay Point Pit 2 (0.068) to Hay Point 9B/9A Departure Road (3.088)	Mne/Prt Mtce	Nil unloading DS2 HPT
2/12/2019 6:00	13/12/2019 19:30	Hay Point Unloader 2	Mne/Prt Mtce	Nil unloading DS2 HPT
2/12/2019 7:00	2/12/2019 11:00	Black Mountain 12A/12B Up Road (40.919) to Hatfield 11A/11B Up Road (49.875) Hatfield ER2B Up Road (49.333) to Hatfield Dead End Siding (49.700)	Rail Repairs	

Goonyella 02/12/2019 to 08/12/2019 cont..				
From	To	Asset	Activity	Operational Status
2/12/2019 19:00	3/12/2019 7:00	Hail Creek Balloon Dead End Siding 44.940 (41.223) to Hail Creek Balloon 101A (46.748)	Mne/Prt Mtce	Nil Loading HCB
2/12/2019 19:00	3/12/2019 7:00	Hail Creek Mine	Mne/Prt Mtce	Nil Loading HCB
2/12/2019 19:00	3/12/2019 7:00	Hail Creek Balloon TLO	Mne/Prt Mtce	Nil Loading HCB
3/12/2019 0:00	3/12/2019 23:59	Macarthur Balloon 10 Pts (2.117) to Macarthur Balloon_Sig 26 (5.093)	Mne/Prt Mtce	Nil Loading MCB
3/12/2019 0:00	3/12/2019 23:59	Coppabella Mine	Mne/Prt Mtce	Nil Loading MCB
3/12/2019 0:00	3/12/2019 23:59	Macarthur Balloon TLO	Mne/Prt Mtce	Nil Loading MCB
3/12/2019 1:00	3/12/2019 6:00	Bidgerley Junction 7A/7B (0.000) to Hail Creek Balloon 101A (46.748)	Rail Stress Mgmt	Restricted access to HCB
3/12/2019 7:30	3/12/2019 13:30	Bolingbroke 8A/8D Down Road (60.408) to Bolingbroke 12C/12D Down Road (60.627) Hatfield 11A/11B Up Road (49.875) to Balook 8C/8D Up Road (74.578)	Other	
3/12/2019 7:30	3/12/2019 12:30	Coppabella 45C/45D Down Road (147.986) to Broadlea 7A Down Road (155.834)	Ballast Mtce	
4/12/2019 6:00	4/12/2019 7:30	South Walker Junction 7A/B Pts Up Road (127.249) to Tootoolah 8C/8D Up Road (132.712)	Ballast Mtce	
4/12/2019 7:30	4/12/2019 12:00	Tootoolah 12A/12B Up Road (132.821) to Coppabella 7A/7B Up Road (142.583)	Ballast Mtce	
4/12/2019 7:30	4/12/2019 11:30	Coppabella 94A/94B Down Road (3.797) to Coppabella 94C/94D Up Road (3.897) Coppabella 94C/94D Up Road (1.046) to Moorvale Junction 8C/8D Up Road (8.208)	Rail Repairs	
5/12/2019 0:00	5/12/2019 12:00	Hail Creek Balloon Dead End Siding 44.940 (41.223) to Hail Creek Balloon 101A (46.748)	Mne/Prt Mtce	Nil Loading HCB
5/12/2019 0:00	5/12/2019 12:00	Hail Creek Mine	Mne/Prt Mtce	Nil Loading HCB
5/12/2019 0:00	5/12/2019 12:00	Hail Creek Balloon TLO	Mne/Prt Mtce	Nil Loading HCB
5/12/2019 3:00	7/12/2019 7:00	Wotonga Down Road (174.186) to Moranbah North Junction 7A/7B (192.191) Wotonga Sig 23 Up Road (174.186) to Wotonga 12A/12B Down Road (176.821)	Other	Nil Access to any mine beyond the Wotonga angle to Newlands system. Restricted Access Riverside Nth Goonyella
5/12/2019 3:00	7/12/2019 7:00	Goonyella 8 Pts (195.429) to Goonyella Sig 23 Loop (200.477) Moranbah North Junction Sig 23 (0.000) to Moranbah North Mine 102B (7.301) Wotonga Angle 1.354 (0.000) to Wotonga 12A/12B Down Road (176.821) Wotonga Down Road (174.186) to Riverside 10A/10B (197.783)	Other	Angle unavailable. Nil access to GYB. Nil access to MNM.
5/12/2019 3:00	7/12/2019 7:00	Goonyella 7A/7B (195.154) to Goonyella Sig 23 Loop (200.299) Moranbah North Junction Sig 23 (0.241) to Moranbah North Junction 7A/7B (192.191) Riverside 10A/10B (197.783) to Riverside Balloon_ER1A (204.289) Wotonga Down Road (174.186) to North Goonyella Balloon ER1A (217.721) Wotonga Sig 23 Up Road (174.186) to Wotonga 12A/12B Down Road (176.821)	Other	Nil access to GYB. Nil access to MNM. Nil access to NGB. Nil access to RSB.
5/12/2019 4:00	5/12/2019 20:00	Blair Athol Mine 7A/7B (104.384) to Blair Athol Mine ER1C (110.487)	Mne/Prt Mtce	Nil Loading BAM
5/12/2019 4:00	5/12/2019 20:00	Blair Athol Mine	Mne/Prt Mtce	Nil Loading BAM
5/12/2019 4:00	5/12/2019 20:00	Blair Athol Mine TLO	Mne/Prt Mtce	Nil Loading BAM

Goonyella 02/12/2019 to 08/12/2019 cont..				
From	To	Asset	Activity	Operational Status
5/12/2019 4:30	5/12/2019 14:30	Eaglefield Creek 12 Pts (201.909) to Eaglefield Creek 7 Pts (204.111) Suttor Creek 7 Pts (180.883) to North Goonyella Junction Sig 25 (213.828)	Rail Stress Mgmt	Nil access to APCT for GAP services.
5/12/2019 5:00	5/12/2019 19:30	Blair Athol Mine 7A/7B (104.384) to Blair Athol Mine ER1C (110.487)	Other	Nil access to BAM.
5/12/2019 6:00	5/12/2019 6:45	Carborough Downs Jct Sig 23 Up Road (161.039) to Mallawa 8C/8D Up Road (168.200)	Ballast Mtce	
5/12/2019 6:45	5/12/2019 12:00	Isacc Plains Junction 171.883 (171.896) to Wotonga 8C/8D Up Road (173.638) Mallawa 8C/8D Up Road (168.200) to Isacc Plains Junction 171.883 (171.895)	Ballast Mtce	
5/12/2019 7:00	5/12/2019 18:00	Mallawa Sig 25 Down Road (168.501) to Wotonga Down Road (174.185)	Other	
5/12/2019 8:30	5/12/2019 14:30	Bidgerley Junction Sig 23 (12.700) to Hail Creek Balloon 101A (46.748)	Other	Nil access to HCB
5/12/2019 8:30	5/12/2019 14:30	Bidgerley Junction 7A/7B (6.325) to Hail Creek Balloon 101A (45.240)	Other	Nil access to HCB.
6/12/2019 4:30	6/12/2019 14:30	Eaglefield Creek 12 Pts (201.909) to Eaglefield Creek 7 Pts (204.111) Suttor Creek 7 Pts (180.883) to North Goonyella Junction Sig 25 (213.828)	Rail Stress Mgmt	Nil access to APCT for GAP services.
6/12/2019 6:00	6/12/2019 12:00	Isacc Plains Junction 171.883 (171.896) to Wotonga 8C/8D Up Road (173.638) Mallawa 102B Up Road (169.058) to Isacc Plains Junction 171.883 (171.895)	Ballast Mtce	
6/12/2019 6:00	6/12/2019 12:00	Wotonga 12A/12B Down Road (176.821) to Moranbah North Junction 7A/7B (192.191) Wotonga 9A/9B Up Road (173.989) to Wotonga 12A/12B Down Road (176.821)	Ballast Mtce	
6/12/2019 6:30	6/12/2019 8:30	Riverside 11A/11B (200.629) to North Goonyella Junction 7A/7B (212.851)	Resurf - Minor	***OS - Nil access GAPE
6/12/2019 7:30	6/12/2019 11:30	Balook 8A/8B Down Road (74.479) to Balook 7C/7D Down Road (74.698) Bolingbroke 12A/12B Up Road (60.528) to Wandoo 8C/8D Up Road (86.036)	Rail Repairs	
6/12/2019 7:30	6/12/2019 11:30	Mindi 11A/11B Down Road (120.583) to South Walker Junction 7C/D Pts Down Road (127.398) Mindi 12A/12B Up Road (120.461) to Tootoolah 8C/8D Up Road (132.712)	Rail Repairs	
7/12/2019 6:00	7/12/2019 10:00	Macarthur Junction Sig 23 Up Road (137.401) to Coppabella 7A/7B Up Road (142.583)	Rail Repairs	
8/12/2019 6:30	8/12/2019 14:30	Red Mountain 12A/12B (24.059) to Winchester 7A/7B (31.033)	Rail Stress Mgmt	
8/12/2019 7:00	8/12/2019 11:00	Norwich Park 12A/12B (110.502) to Middlemount Junction 7A/7B (125.530)	Resurf - Minor	
8/12/2019 8:00	8/12/2019 10:30	Peak Downs 12A/12B (45.883) to Harrow 7A/7B (57.549)	Re-Sleeper	
Goonyella 09/12/2019 to 15/12/2019				
From	To	Asset	Activity	Operational Status
9/12/2019 4:30	9/12/2019 6:30	Lake Vermont Junction North Angle (0.000) to Lake Vermont Junction 10A/10B (1.141) Saraji 12A/12B (67.535) to Lake Vermont Junction 12A/12B (87.017)	Ballast Mtce	***Restricted access to LVB. Restricted access to BW system, NPB, MMB, GCB & OCB.***
9/12/2019 7:00	9/12/2019 11:30	Mindi 11A/11B Down Road (120.583) to South Walker Junction 7C/D Pts Down Road (127.398) Mindi 12A/12B Up Road (120.461) to Tootoolah 8C/8D Up Road (132.712)	Rail Repairs	



Goonyella 09/12/2019 to 15/12/2019 cont..				
From	To	Asset	Activity	Operational Status
9/12/2019 7:30	9/12/2019 11:30	Lake Vermont Junction North Angle (0.000) to Lake Vermont Junction 10A/10B (1.141) Saraji 12A/12B (67.535) to Lake Vermont Junction 12A/12B (87.017)	Ballast Mtce	***Restricted access to LVB. Restricted access to BW system, NPB, MMB, GCB & OCB.***
9/12/2019 10:00	9/12/2019 13:30	Dal Bay Xover Pts 9A/9B Down Road (8.329) to Praguelds Down Road (14.698)	Resurf - Major	
10/12/2019 3:00	12/12/2019 7:00	Wotonga 12A/12B Down Road (176.821) to Moranbah North Junction 7A/7B (192.191)	Other	Nil Access to any mine beyond the Wotonga angle to Newlands system. Restricted Access Riverside Nth Goonyella
10/12/2019 3:00	12/12/2019 7:00	Goonyella 8 Pts (195.429) to Goonyella Sig 23 Loop (200.477) Moranbah North Junction Sig 23 (0.000) to Moranbah North Mine 102B (7.301) Wotonga 7C/7D Down Road (174.023) to Wotonga Down Road (174.185) Wotonga Angle 1.354 (0.000) to Wotonga 12A/12B Down Road (176.821) Wotonga Down Road (174.186) to Riverside 10A/10B (197.783)	Other	Angle unavailable. Nil access to GYB. Nil access to MNM.
10/12/2019 3:00	12/12/2019 7:00	Goonyella 7A/7B (195.154) to Goonyella Sig 23 Loop (200.299) Moranbah North Junction Sig 23 (0.241) to Moranbah North Junction 7A/7B (192.191) Riverside 10A/10B (197.783) to Riverside Balloon_ER1A (204.289) Wotonga Down Road (174.186) to North Goonyella Balloon ER1A (217.721) Wotonga Sig 23 Up Road (174.186) to Wotonga 12A/12B Down Road (176.821)	Other	Nil access to GYB. Nil access to MNM. Nil access to NGB. Nil access to RSB.
10/12/2019 6:00	10/12/2019 11:00	Macarthur Junction_8 Pts Down Rd (137.216) to Coppabella 7C/7D Down Road (142.683)	Rail Repairs	
10/12/2019 6:30	10/12/2019 10:30	Yukan 7A Up Road (28.718) to Yukan 47C/47D Up Road (29.376) Yukan 8A/B Down Road (27.687) to Yukan_12C/12D Down Road (30.020) Yukan_ER1A Down Road (28.889) to Yukan_ER2B Down Road (29.274)	Rail Repairs	
10/12/2019 10:15	10/12/2019 11:15	Praguelds Down Road (14.699) to Jilalan Bypass 45A/45B Down Road (17.307)	Resurf - Major	
10/12/2019 15:55	10/12/2019 17:15	Dysart Loop (88.400) to Dysart_2D/1D (90.321)	Grinder	No crossings at Dysart.
11/12/2019 6:00	11/12/2019 13:00	Hay Point Pit 2 (0.068) to Hay Point 10D/10C Arrival Road (3.414) Hay Point Pit 2 (0.068) to Hay Point 9B/9A Departure Road (3.088)	Ballast Mtce	Nil access to HP IL 2.
11/12/2019 6:00	11/12/2019 10:00	Hatfield 11A/11B Up Road (49.875) to Bolingbroke 8C/8D Up Road (60.506)	Rail Repairs	
12/12/2019 3:00	12/12/2019 19:00	Hail Creek Mine	Mne/Prt Mtce	Nil Loading HCB
12/12/2019 3:00	12/12/2019 19:00	Hail Creek Balloon TLO	Mne/Prt Mtce	Nil Loading HCB
12/12/2019 3:30	12/12/2019 18:30	Oaky Creek Balloon 10 Pts (149.635) to Oaky Creek Balloon Sig 24 (154.962)	Mne/Prt Mtce	Nil Loading OCB
12/12/2019 3:30	12/12/2019 18:30	Oaky Creek Mine	Mne/Prt Mtce	Nil Loading OCB
12/12/2019 3:30	12/12/2019 18:30	Oaky Creek Balloon TLO	Mne/Prt Mtce	Nil Loading OCB

Goonyella 09/12/2019 to 15/12/2019 cont..				
From	To	Asset	Activity	Operational Status
12/12/2019 7:00	12/12/2019 11:00	Macarthur Junction_8 Pts Down Rd (137.216) to Coppabella 7C/7D Down Road (142.683)	Rail Repairs	
12/12/2019 7:00	12/12/2019 11:00	Jilalan Bypass 48A/B Down Road (18.000) to Jilalan Bypass 9C/D Down Road (20.004)	Rail Repairs	
13/12/2019 6:00	13/12/2019 10:00	Hatfield 12C/12D Down Road (49.925) to Balook 7C/7D Down Road (74.698)	Rail Repairs	
14/12/2019 7:00	14/12/2019 11:00	Jilalan Bypass 10A/10B Down Road (20.201) to Jilalan Bypass 83A/83B Down Road (23.275) Jilalan Bypass 50A (20.203) to Jilalan Bypass 82A/82B Up Road (22.634)	Re-Sleeper	
15/12/2019 6:00	15/12/2019 10:00	Balook 7A/7B Up Road (74.599) to Wandoo 8C/8D Up Road (86.036)	Rail Repairs	
Goonyella 16/12/2019 to 22/12/2019				
From	To	Asset	Activity	Operational Status
17/12/2019 3:00	17/12/2019 18:00	Dalrymple Bay Pit 1 (0.000) to Dalrymple Bay 46A/46B (4.028) Dalrymple Bay Pit 1 (0.001) to Dalrymple Bay 7A/7B (2.975)	Mne/Prt Mtce	Nil unloading DS1 DBCT
17/12/2019 3:00	17/12/2019 18:00	Dalrymple Bay Unloader 1	Mne/Prt Mtce	Nil unloading DS1 DBCT
17/12/2019 7:00	17/12/2019 11:00	Coppabella 94A/94B Down Road (3.797) to Ingsdon 7C/7D Down Road (10.867) Coppabella 94C/94D Up Road (1.046) to Ingsdon 12A/12B (13.237) Moorvale Junction Sig 21 Spur (0.000) to Moorvale Balloon 9A/9B (6.113)	Rail Joint Mgmt	Nil access to MVB.
18/12/2019 3:00	18/12/2019 18:00	Dalrymple Bay Pit 2 (0.000) to Dalrymple Bay 46A/46B (4.028) Dalrymple Bay Pit 2 (0.001) to Dalrymple Bay 8A/8B (3.055)	Mne/Prt Mtce	Nil unloading DS2 DBCT
18/12/2019 3:00	18/12/2019 18:00	Dalrymple Bay Unloader 2	Mne/Prt Mtce	Nil unloading DS2 DBCT
18/12/2019 7:00	18/12/2019 11:00	Ingsdon 12A/12B (13.237) to Millennium Junction 7A/7B (16.531) Ingsdon 12A/12B (13.237) to Millennium Junction 7A/7B (16.531) Millennium Junction 7A/7B (16.532) to Red Mountain 7A/7B (21.773) Millennium Junction Sig 23 (0.000) to Millennium Balloon 101A (6.615)	Rail Joint Mgmt	Nil access to MLB.
19/12/2019 3:00	19/12/2019 18:00	Dalrymple Bay Pit 3 (0.000) to Dalrymple Bay 45C/45D (4.011) Dalrymple Bay Pit 3 (0.001) to Dalrymple Bay 7A/7B (2.975)	Mne/Prt Mtce	Nil unloading DS3 DBCT
19/12/2019 3:00	19/12/2019 18:00	Dalrymple Bay Unloader 3	Mne/Prt Mtce	Nil unloading DS3 DBCT
19/12/2019 6:00	19/12/2019 15:00	Dalrymple Bay Pit 3 (0.000) to Dalrymple Bay 45C/45D (4.011) Dalrymple Bay Pit 3 (0.001) to Dalrymple Bay 7A/7B (2.975)	Other	Nil access to DB IL 3.
19/12/2019 6:30	19/12/2019 11:30	Villafranca Mainline (39.580) to Mt McLaren 7A/7B (58.999) Villafranca_Loop (39.580) to Villafranca 12 Pts (40.271)	Rail Repairs	
21/12/2019 6:00	21/12/2019 10:00	Yukan 47A/47B Down Road (29.308) to Black Mountain 12C/12D Down Road (41.016)	Rail Joint Mgmt	
22/12/2019 6:00	22/12/2019 10:00	Yukan 12A/12B Up Road (29.919) to Black Mountain 8C/8D Up Road (40.898)	Rail Repairs	
22/12/2019 6:00	22/12/2019 10:00	Yukan 12A/12B Up Road (29.918) to Black Mountain 8C/8D Up Road (40.898) Yukan_11A/11B Down Rd (30.038) to Yukan_11C/11D Up Road (30.140)	Rail Repairs	
Goonyella 23/12/2019 to 05/01/2020				
From	To	Asset	Activity	Operational Status
24/12/2019 4:00	26/12/2019 22:00	Hail Creek Mine	Mne/Prt Mtce	Nil Loading HCB
24/12/2019 4:00	26/12/2019 22:00	Hail Creek Balloon TLO	Mne/Prt Mtce	Nil Loading HCB

## Blackwater System Activity Summary

Blackwater 25/11/2019 to 01/12/2019				
From	To	Asset	Activity	Operational Status
20/11/2019 6:00	27/11/2019 18:00	Callemondah Wagon Depot Repair (533.240) to Callemondah 211 A (533.720)	Rail Renewal	
23/11/2019 6:30	27/11/2019 17:00	Callemondah 292 A (533.180) to Callemondah 205 (533.560)	Rail Renewal	
25/11/2019 0:15	25/11/2019 1:00	Grantleigh ER1A Up Road (66.494) to Grantleigh Bad Order Siding (66.953) Windah 7B/7A Up Road (57.725) to Tunnel 11D/11C Up Road (73.705)	Grinder	Grantleigh #ER1
25/11/2019 7:00	25/11/2019 15:45	Marmor 11C/11D Up Road (594.571) to Bajool 7A/7B Up Road (606.185)	Other	
25/11/2019 7:00	25/11/2019 10:00	Mackenzie 12B/12A (23.043) to Fairhill 12B/12A (36.364)	Rail Repairs	Restricted Access Ensham Balloon, Gordonstone Balloon, Gregory Balloon - 0700-1000 - Rail Repairs - CO201910-016448
25/11/2019 7:30	25/11/2019 10:30	Aldoga 7C/7D Down Road (555.887) to Mt Larcom 11A/11B Down Road (564.851) East End 9.700 (0.000) to Aldoga 9A/9B Down Road (9.639)	Turnout Mtce	Nil Access East End Nil access to QR Passenger Platform Restricted Access East End
25/11/2019 10:45	25/11/2019 12:40	Mt Miller 10C/10D Down Road (542.202) to Aldoga 8A/8B Down Road (555.866) Yarwun 10B (8.363) to Yarwun 9A/9B Down Road (9.128)	Ballast Mtce	Restricted Access Wiggins Balloon - 1045-1240 - Ballast Mtce - CO201910-016189
25/11/2019 13:00	25/11/2019 15:00	Mt Miller 8C/8D Up Road (542.500) to Aldoga 7A/7B Up Road (555.986)	Turnout Mtce	
26/11/2019 6:00	26/11/2019 12:00	Wallaroo 12B/12A Up Road (115.002) to Tryphinia 8D/8C Up Road (130.303)	Rail Repairs	
26/11/2019 8:15	26/11/2019 12:15	Yarwun 7C/7D Down Road (550.253) to Aldoga 8A/8B Down Road (555.866)	Rail Joint Mgmt	
26/11/2019 8:30	26/11/2019 14:30	Parana 8 Pts (522.850) to Gladstone 181 (528.251) South Gladstone_170B (527.760) to South Gladstone_170A (527.828)	Ballast Mtce	Nil access to QR Passenger Platform
26/11/2019 12:00	26/11/2019 13:00	Duaringa 7B/7A Up Road (104.894) to Wallaroo 11D/11C Up Road (114.992)	Resurf - Minor	
26/11/2019 13:00	26/11/2019 14:00	Aroona 7B/7A Up Road (96.366) to Wallaroo 11D/11C Up Road (114.992)	Resurf - Minor	Nil access to QR Passenger Platform
26/11/2019 14:30	26/11/2019 16:30	Duaringa 11B/11A Down Road (102.714) to Tryphinia 12D/12C Down Road (128.372)	Other	
27/11/2019 5:00	27/11/2019 9:00	Warren 7B/7A Up Road (27.363) to Wycarbah 12D/12C Up Road (36.210)	Rail Joint Mgmt	
27/11/2019 8:15	27/11/2019 12:15	Mt Miller 10C/10D Down Road (542.202) to Yarwun 8A/8B Down Road (548.197)	Turnout Mtce	Restricted Access Wiggins Balloon 0815-1215 - Turnout Mtce - CO201910-016156
27/11/2019 8:30	27/11/2019 13:00	Gladstone Powerhouse	Mne/Prt Mtce	
27/11/2019 12:07	27/11/2019 13:07	Windah 11B/11A Down Road (55.125) to Grantleigh 7D/7C Down Road (68.239)	Resurf - Minor	
28/11/2019 6:00	28/11/2019 11:55	Windah 7B/7A Up Road (57.725) to Tunnel 11D/11C Up Road (73.705)	Rail Joint Mgmt	
28/11/2019 8:30	28/11/2019 12:30	Sagittarius_Sig 19 (0.000) to Curragh ER1B (13.864)	OHLE Mtce	Nil Access Curragh Balloon - 0830-1230 - OHLE Mtce - CO201910-016398
28/11/2019 8:30	28/11/2019 12:30	Sagittarius_Sig 19 (0.352) to Sagittarius 10B/10A Down Road (192.022)	OHLE Mtce	Nil Access Curragh Balloon

Blackwater 25/11/2019 to 01/12/2019 cont..				
From	To	Asset	Activity	Operational Status
28/11/2019 12:15	28/11/2019 15:15	Callemondah No.5 Arrival Road (535.037) to Callemondah 262 (536.100)	Turnout Mtce	
29/11/2019 6:05	29/11/2019 10:00	Westwood 11B/11A Down Road (45.340) to Windah 7D/7C Down Road (57.820)	Rail Repairs	
29/11/2019 8:30	29/11/2019 11:30	Kinrola Junction 11B/11A (14.746) to Kinrola Balloon ER1A (20.459)	OHLE Mtce	Nil Access Kinrola Balloon - 0830-1130 - Ohle Mtce - CO201910-016404
29/11/2019 8:30	29/11/2019 11:30	Kinrola Junction 11B/11A (14.745) to Kinrola Balloon ER1A (19.064)	OHLE Mtce	Nil Access Kinrola Balloon
29/11/2019 13:00	29/11/2019 17:00	Boorgoon 0.076 Junction (0.000) to Boorgoon TLO (4.197)	OHLE Mtce	Nil Access Boorgoon Balloon - 1300-1700 - OHLE Mtce - CO201910-016406
29/11/2019 13:00	29/11/2019 17:00	Boorgoon 0.076 Junction (0.076) to Boorgoon 12A/12B (9.549)	OHLE Mtce	Nil Access Boorgoon Balloon
30/11/2019 6:10	30/11/2019 10:10	Warren 10B/10A Down Road (25.140) to Wycarbah 11D/11C Down Road (36.080)	Rail Repairs	
1/12/2019 7:05	1/12/2019 11:05	Westwood 12B/12A Up Road (45.293) to Grantleigh 11D/11C Up Road (66.000)	Ballast Mtce	
1/12/2019 19:30	2/12/2019 2:00	Aldoga 8C/8D Up Road (555.765) to Mt Larcom 7A/7B Up Road (566.860)	Rail Stress Mgmt	
Blackwater 02/12/2019 to 08/12/2019				
From	To	Asset	Activity	Operational Status
2/12/2019 7:00	6/12/2019 16:30	Stanwell Powerhouse Unloader 1	Mne/Prt Mtce	
2/12/2019 7:00	6/12/2019 16:30	Stanwell Powerhouse	Mne/Prt Mtce	
2/12/2019 9:30	2/12/2019 12:00	Bajool 8C/8D Up Road (606.463) to Midgee 12A/12B Up Road (622.850)	Rail Joint Mgmt	
3/12/2019 7:30	5/12/2019 14:30	Wallaroo ER2B Down Road (115.191) to Wallaroo ER1A Down Road (115.706)	Rail Stress Mgmt	
3/12/2019 8:30	3/12/2019 10:00	Mt Miller 11C/11D Up Road (540.324) to Yarwun 7A/7B Up Road (550.142)	Resurf - Minor	Restricted Access Flshermans Landing Balloon 0830-1000 - Resurf Minor - CO201910-016162, Restricted Access Camalco Balloon 0830-1000 - Resurf Minor - CO201910-016162
3/12/2019 15:00	5/12/2019 23:00	Umolo 12B/12A Down Road (148.530) to Paranbal 11D/11C Down Road (156.335)	BCM Major	
3/12/2019 15:00	5/12/2019 23:00	Umolo 12B/12A Down Road (148.529) to Paranbal 11D/11C Down Road (156.335)	BCM Major	
3/12/2019 15:30	3/12/2019 16:00	Umolo 12D/12C Up Road (148.625) to Parnabal 11B/11A Up Road (156.239)	BCM Major	
3/12/2019 16:30	3/12/2019 17:00	Umolo 12D/12C Up Road (148.625) to Parnabal 11B/11A Up Road (156.239)	BCM Major	
3/12/2019 21:30	3/12/2019 22:00	Umolo 12D/12C Up Road (148.625) to Parnabal 11B/11A Up Road (156.239)	BCM Major	
4/12/2019 6:00	4/12/2019 18:00	Queensland Alumina Limited Unloader 1	Mne/Prt Mtce	Nil unloading
4/12/2019 6:00	4/12/2019 18:00	Queensland Alumina Limited Refinery	Mne/Prt Mtce	Nil unloading
4/12/2019 7:30	4/12/2019 8:00	Umolo 12D/12C Up Road (148.625) to Parnabal 11B/11A Up Road (156.239)	BCM Major	
4/12/2019 9:45	4/12/2019 12:45	Aroona 11B/11A Down Road (94.548) to Duaringa 7D/7C Down Road (105.008)	Re-Sleeper	
4/12/2019 10:45	4/12/2019 11:15	Umolo 12D/12C Up Road (148.625) to Parnabal 11B/11A Up Road (156.239)	BCM Major	
4/12/2019 15:25	4/12/2019 15:55	Umolo 12D/12C Up Road (148.625) to Parnabal 11B/11A Up Road (156.239)	BCM Major	
4/12/2019 18:55	4/12/2019 19:25	Umolo 12D/12C Up Road (148.625) to Parnabal 11B/11A Up Road (156.239)	BCM Major	

Blackwater 02/12/2019 to 08/12/2019 cont..				
From	To	Asset	Activity	Operational Status
4/12/2019 23:10	4/12/2019 23:40	Umolo 12D/12C Up Road (148.625) to Parnabal 11B/11A Up Road (156.239)	BCM Major	
5/12/2019 6:30	5/12/2019 18:30	Grangeleigh ER1A Up Road (66.494) to Grangeleigh Bad Order Siding (66.953) Windah 7B/7A Up Road (57.725) to Tunnel 11D/11C Up Road (73.705)	Ballast Mtce	Nil Access
5/12/2019 6:30	5/12/2019 18:30	Grangeleigh 11B/11A Down Road (65.922) to Grangeleigh 7D/7C Down Road (68.239) Windah 7B/7A Up Road (57.724) to Tunnel 11D/11C Up Road (73.705)	Ballast Mtce	
5/12/2019 7:30	5/12/2019 9:00	Windah 8B/8A Down Road (57.550) to Grangeleigh 7D/7C Down Road (68.239)	Ballast Mtce	TOAB
5/12/2019 8:15	5/12/2019 8:45	Umolo 12D/12C Up Road (148.625) to Parnabal 11B/11A Up Road (156.239)	BCM Major	
5/12/2019 9:19	5/12/2019 11:19	Yarwun 7C/7D Down Road (550.253) to Aldoga 8A/8B Down Road (555.866)	Resurf - Minor	
5/12/2019 10:45	5/12/2019 11:15	Umolo 12D/12C Up Road (148.625) to Parnabal 11B/11A Up Road (156.239)	BCM Major	
5/12/2019 14:40	5/12/2019 16:00	Windah 8B/8A Down Road (57.550) to Grangeleigh 7D/7C Down Road (68.239)	Ballast Mtce	TOAB
5/12/2019 15:00	5/12/2019 15:30	Umolo 12D/12C Up Road (148.625) to Parnabal 11B/11A Up Road (156.239)	BCM Major	
6/12/2019 8:30	6/12/2019 12:30	Mackenzie Sig 18P (0.000) to Ensham Balloon 102A (14.921)	OHLE Mtce	Nil Access Ensham Balloon 0830-1230 OHLE Mtce - CO201910-016395
6/12/2019 8:30	6/12/2019 12:30	Mackenzie Sig 18P (2.173) to Mackenzie 12B/12A (23.042)	OHLE Mtce	Nil Access Ensham
6/12/2019 23:05	7/12/2019 3:05	Grangeleigh 11B/11A Down Road (65.923) to Grangeleigh 7D/7C Down Road (68.239) Grangeleigh ER1A Up Road (66.494) to Grangeleigh Bad Order Siding (66.953) Windah 7B/7A Up Road (57.725) to Tunnel 11D/11C Up Road (73.705)	Rail Stress Mgmt	
7/12/2019 6:00	7/12/2019 10:00	Wycarbah 12B/12A Down Road (36.120) to Westwood 7C/7B Down Road (47.500)	Re-Sleeper	
7/12/2019 6:30	7/12/2019 18:30	Tryphinia 8B/8A Down Road (130.201) to Dingo 12D/12C Down Road (140.729)	Ballast Mtce	Nil Access
7/12/2019 6:30	7/12/2019 18:30	Tryphinia 8B/8A Down Road (130.200) to Dingo 12D/12C Down Road (140.729)	Ballast Mtce	
7/12/2019 7:30	7/12/2019 9:00	Tryphinia 8D/8C Up Road (130.303) to Dingo 12B/12A Up Road (140.624)	Ballast Mtce	TOAB
7/12/2019 14:32	7/12/2019 16:00	Tryphinia 8D/8C Up Road (130.303) to Dingo 12B/12A Up Road (140.624)	Ballast Mtce	TOAB
8/12/2019 6:00	8/12/2019 10:55	Marmor 11C/11D Up Road (594.700) to Bajool 12A/12B Up Road (603.500)	Rail Joint Mgmt	
8/12/2019 6:30	8/12/2019 18:30	Tryphinia 8B/8A Down Road (130.201) to Dingo 12D/12C Down Road (140.729)	Ballast Mtce	Nil Access
8/12/2019 6:30	8/12/2019 18:30	Tryphinia 8B/8A Down Road (130.200) to Dingo 12D/12C Down Road (140.729)	Ballast Mtce	
8/12/2019 7:30	8/12/2019 9:00	Tryphinia 8D/8C Up Road (130.303) to Dingo 12B/12A Up Road (140.624)	Ballast Mtce	TOAB
8/12/2019 14:48	8/12/2019 16:15	Tryphinia 8D/8C Up Road (130.303) to Dingo 12B/12A Up Road (140.624)	Ballast Mtce	TOAB

Blackwater 09/12/2019 to 15/12/2019				
From	To	Asset	Activity	Operational Status
9/12/2019 6:00	9/12/2019 8:30	Westwood ER1B Up Road (46.340) to Westwood ER1A Up Road (46.750)	Ballast Mtce	
9/12/2019 7:00	9/12/2019 9:00	Bajool 11C/11D Up Road (603.611) to Bajool 7A/7B Up Road (606.440)	Turnout Mtce	
9/12/2019 7:30	9/12/2019 9:30	Tryphinia 8B/8A Down Road (130.201) to Dingo 12D/12C Down Road (140.729)	Ballast Mtce	
9/12/2019 8:45	9/12/2019 14:45	Parana 45B/45A (0.000) to Parana 8 Pts (0.650) Parana NI11 (522.700) to South Gladstone_170B (527.760)	Turnout Mtce	Nil access to QR Passenger Platform
9/12/2019 9:00	9/12/2019 15:00	South Gladstone_170A (527.828) to Gladstone_192 (529.257) South Gladstone_170B (527.761) to Callemondah 292 A (533.179)	OHLE Mtce	Nil Access to QR Passenger Platform Nil access to QR Passenger Platform
9/12/2019 9:00	9/12/2019 15:00	Auckland Point 194 (0.200) to Gladstone_GY6 (529.299) Parana 8 Pts (522.850) to Gladstone 194 (529.661) Parana Sig 56 Callemondah Short Line (3.847) to South Gladstone 45 Pts (526.385) South Gladstone_Junction 0.384 (0.383) to South Gladstone_170A (527.828)	OHLE Mtce	Nil Access QAL Nil Access to QR Passenger Platform Nil access to QR Passenger Platform
10/12/2019 3:35	10/12/2019 16:35	Gladstone Powerhouse Junction 281A/B (2.495) to Golding 282A/B (6.729)	Mne/Prt Mtce	Nil unloading DS3 & J Route GLD
10/12/2019 3:35	10/12/2019 16:35	RG Tanna Unloader 3	Mne/Prt Mtce	Nil unloading DS3 & J Route GLD
10/12/2019 3:35	10/12/2019 16:35	RG Tanna Route J	Mne/Prt Mtce	Nil unloading DS3 & J Route GLD
10/12/2019 6:30	10/12/2019 18:30	Tryphinia 8B/8A Down Road (130.201) to Dingo 12D/12C Down Road (140.729)	Ballast Mtce	Nil Access
10/12/2019 6:30	10/12/2019 18:30	Tryphinia 8B/8A Down Road (130.200) to Dingo 12D/12C Down Road (140.729)	Ballast Mtce	
10/12/2019 6:45	10/12/2019 10:35	Edungalba 12B/12A Up Road (84.670) to Aroona 11D/11C Up Road (94.600)	Ballast Mtce	
10/12/2019 7:30	10/12/2019 9:00	Tryphinia 8D/8C Up Road (130.303) to Dingo 12B/12A Up Road (140.624)	Ballast Mtce	TOAB
10/12/2019 12:30	10/12/2019 14:00	Westwood 12B/12A Up Road (45.293) to Westwood 8B/8A Up Road (47.473) Westwood ER1B Up Road (46.324) to Westwood ER1A Up Road (46.760)	Ballast Mtce	
10/12/2019 14:30	10/12/2019 16:00	Tryphinia 8D/8C Up Road (130.303) to Dingo 12B/12A Up Road (140.624)	Ballast Mtce	TOAB
11/12/2019 6:00	11/12/2019 18:00	Queensland Alumina Limited Unloader 1	Mne/Prt Mtce	Nil unloading
11/12/2019 6:00	11/12/2019 18:00	Queensland Alumina Limited Refinery	Mne/Prt Mtce	Nil unloading
11/12/2019 7:00	11/12/2019 9:30	Rocklands 11A/11B Up Road (631.830) to Rocklands Sig 16 Up Road (632.609) Rocklands 8C Pts Down Road (0.000) to Gracemere 10D/10C Down Road (9.054)	Ballast Mtce	Nil access to QR Passenger Platform
11/12/2019 7:30	11/12/2019 15:30	Callemondah 227 (533.500) to Callemondah 210 A (533.600)	Turnout Mtce	
11/12/2019 8:30	11/12/2019 12:30	Boonal Balloon Points 10A/10B Up Road (178.568) to Boonal TLO (182.042)	OHLE Mtce	Nil Access - Boonal Balloon 0800-1300 CO201910-016388
11/12/2019 8:30	11/12/2019 12:30	Boonal Balloon Points 10A/10B Up Road (178.567) to Boonal TLO (181.546)	OHLE Mtce	Nil Access Boonal Balloon
11/12/2019 13:30	11/12/2019 17:30	Blackwater 45 Pts (0.582) to Koorligah Balloon_ER1A (5.869)	OHLE Mtce	Nil Access - Koorligah Balloon 1300-1800 CO201910-016409
11/12/2019 13:30	11/12/2019 17:30	Blackwater 45 Pts (0.582) to Koorligah Balloon_ER1A (4.110)	OHLE Mtce	Nil Access Koorligah Balloon
12/12/2019 2:00	12/12/2019 8:00	Yamala 7 Pts (243.234) to Nogoia 12 Pts Mainline (261.590)	Rail Stress Mgmt	

Blackwater 09/12/2019 to 15/12/2019 cont..				
From	To	Asset	Activity	Operational Status
12/12/2019 6:00	12/12/2019 12:00	Kabra 108B/A Down Road (20.650) to Warren 7D/7C Down Road (27.539)	Ballast Mtce	
12/12/2019 7:00	12/12/2019 11:00	Dingo 12B/12A Up Road (140.625) to Paranabal 12D/12C Up Road (156.520)	Rail Repairs	Nil access to QR Passenger Platform
13/12/2019 6:30	13/12/2019 10:30	Kabra 107B/A Up Road (20.850) to Wycarbah 12D/12C Up Road (36.210)	Rail Repairs	Restricted Access - Stanwell Balloon 0600-1100 CO201910-017697
13/12/2019 11:30	13/12/2019 14:00	Gracemere 10B/10A Up Road (8.954) to Kabra 11D/11C Up Road (13.817)	Rail Joint Mgmt	
13/12/2019 20:00	14/12/2019 3:00	Umolo 12B/12A Down Road (148.530) to Paranabal 11D/11C Down Road (156.335)	Rail Stress Mgmt	
14/12/2019 7:00	14/12/2019 12:00	Marmor 11C/11D Up Road (594.571) to Bajool 12A/12B Up Road (603.580)	Earthworks	
14/12/2019 19:00	15/12/2019 1:00	Umolo 12B/12A Down Road (148.530) to Paranabal 11D/11C Down Road (156.335)	Rail Stress Mgmt	
15/12/2019 5:10	15/12/2019 9:00	Wallaroo 11B/11A Down Road (114.930) to Dingo 12D/12C Down Road (140.700)	Rail Repairs	
15/12/2019 8:30	15/12/2019 12:30	Sagittarius_Sig 19 (0.000) to Curragh ER1B (13.864)	OHLE Mtce	Nil Access - Curragh Balloon 0800-1300 CO201911-018271
15/12/2019 8:30	15/12/2019 12:30	Sagittarius_Sig 19 (0.352) to Sagittarius 10B/10A Down Road (192.022)	OHLE Mtce	Nil Access Curragh Balloon
15/12/2019 9:50	15/12/2019 13:50	Wallaroo 11B/11A Down Road (114.930) to Dingo 12D/12C Down Road (140.720)	Rail Repairs	
Blackwater 16/12/2019 to 22/12/2019				
From	To	Asset	Activity	Operational Status
16/12/2019 8:30	16/12/2019 12:30	Warren_Sig 22 (0.000) to Warren 45 Pts Up Road (5.146)	Turnout Mtce	Nil Access Stanwell Powerhouse
16/12/2019 8:30	16/12/2019 11:30	Kinrola Junction 11B/11A (14.746) to Kinrola Balloon ER1A (20.459)	OHLE Mtce	Nil Access Kinrola Balloon
16/12/2019 8:30	16/12/2019 11:30	Kinrola Junction 11B/11A (14.745) to Kinrola Balloon ER1A (19.064)	OHLE Mtce	Nil Access Kinrola Balloon
16/12/2019 10:00	16/12/2019 15:00	Marmor 11C/11D Up Road (594.580) to Bajool 7A/7B Up Road (606.430)	Turnout Mtce	
16/12/2019 13:00	16/12/2019 17:00	Boorgoon 0.076 Junction (0.000) to Boorgoon TLO (4.197)	OHLE Mtce	Nil Access Boorgoon Balloon
16/12/2019 13:00	16/12/2019 17:00	Boorgoon 0.076 Junction (0.076) to Boorgoon 12A/12B (9.549)	OHLE Mtce	Nil Access Boorgoon Balloon
17/12/2019 5:20	17/12/2019 7:20	Kabra 108B/A Down Road (20.650) to Warren 7D/7C Down Road (27.539)	Ballast Mtce	
17/12/2019 6:30	17/12/2019 18:30	Umolo 11B/11A Up Road (148.424) to Paranabal 12D/12C Up Road (156.520)	Ballast Mtce	Nil Access
17/12/2019 6:30	17/12/2019 9:30	Edungalba 12B/12A Up Road (84.670) to Aroona 11D/11C Up Road (94.600)	Ballast Mtce	
17/12/2019 6:30	17/12/2019 18:30	Umolo 11B/11A Up Road (148.423) to Parnabal Sig 18 Up Road (154.165) Umolo 12B/12A Down Road (148.529) to Umolo 12D/12C Up Road (148.625)	Ballast Mtce	
17/12/2019 7:00	17/12/2019 8:00	Umolo Sig 18 Up Road (151.660) to Parnabal 11B/11A Up Road (156.140)	Rail Repairs	
17/12/2019 7:05	17/12/2019 9:00	Duaringa 11B/11A Down Road (102.714) to Tryphinia 12D/12C Down Road (128.372)	Turnout Mtce	
17/12/2019 7:25	17/12/2019 8:55	Umolo 12B/12A Down Road (148.530) to Parnabal Sig 16 Down Road (154.164)	Ballast Mtce	TOAB
17/12/2019 10:15	17/12/2019 12:15	Duaringa 7B/7A Up Road (104.894) to Wallaroo 11D/11C Up Road (114.992)	Turnout Mtce	
17/12/2019 13:15	17/12/2019 15:15	Duaringa 7B/7A Up Road (104.894) to Tryphinia 8D/8C Up Road (130.303)	Rail Joint Mgmt	

Blackwater 16/12/2019 to 22/12/2019 cont..				
From	To	Asset	Activity	Operational Status
17/12/2019 14:25	17/12/2019 15:55	Umolo 12B/12A Down Road (148.530) to Parnabal Sig 16 Down Road (154.164)	Ballast Mtce	TOAB
18/12/2019 6:00	18/12/2019 18:00	Queensland Alumina Limited Unloader 1	Mne/Prt Mtce	Nil unloading
18/12/2019 6:00	18/12/2019 18:00	Queensland Alumina Limited Refinery	Mne/Prt Mtce	Nil unloading
18/12/2019 6:30	18/12/2019 18:30	Umolo 12D/12C Up Road (148.625) to Paranabal 12D/12C Up Road (156.520)	Ballast Mtce	Nil Access
18/12/2019 6:30	18/12/2019 18:30	Umolo 11B/11A Up Road (148.423) to Parnabal Sig 18 Up Road (154.165) Umolo 12B/12A Down Road (148.529) to Umolo 12D/12C Up Road (148.625)	Ballast Mtce	
18/12/2019 7:30	18/12/2019 9:00	Umolo 12B/12A Down Road (148.530) to Parnabal Sig 16 Down Road (154.164)	Ballast Mtce	TOAB
18/12/2019 11:20	18/12/2019 13:44	Bajool 7C/7D Down Road (606.280) to Midgee 11A/11B Down Road (623.210)	Ballast Mtce	
18/12/2019 15:30	18/12/2019 17:00	Umolo 12B/12A Down Road (148.530) to Parnabal Sig 16 Down Road (154.164)	Ballast Mtce	TOAB
19/12/2019 6:30	19/12/2019 18:30	Umolo 12D/12C Up Road (148.625) to Paranabal 12D/12C Up Road (156.520)	Ballast Mtce	Nil Access
19/12/2019 6:30	19/12/2019 18:30	Umolo 11B/11A Up Road (148.423) to Parnabal Sig 18 Up Road (154.165) Umolo 12B/12A Down Road (148.529) to Umolo 12D/12C Up Road (148.625)	Ballast Mtce	
19/12/2019 7:25	19/12/2019 8:55	Umolo 12B/12A Down Road (148.530) to Parnabal Sig 16 Down Road (154.164)	Ballast Mtce	TOAB
19/12/2019 14:35	19/12/2019 16:05	Umolo 12B/12A Down Road (148.530) to Parnabal Sig 16 Down Road (154.164)	Ballast Mtce	TOAB
Blackwater 23/12/2019 to 05/01/2020				
From	To	Asset	Activity	Operational Status
25/12/2019 6:00	25/12/2019 18:00	Queensland Alumina Limited Unloader 1	Mne/Prt Mtce	Nil unloading
25/12/2019 6:00	25/12/2019 18:00	Queensland Alumina Limited Refinery	Mne/Prt Mtce	Nil unloading
27/12/2019 8:30	27/12/2019 13:00	Gladstone Powerhouse	Mne/Prt Mtce	
1/01/2020 6:00	1/01/2020 18:00	Queensland Alumina Limited Unloader 1	Mne/Prt Mtce	Nil unloading
1/01/2020 6:00	1/01/2020 18:00	Queensland Alumina Limited Refinery	Mne/Prt Mtce	Nil unloading



## Moura System Activity Summary

Moura 25/11/2019 to 01/12/2019				
From	To	Asset	Activity	Operational Status
20/11/2019 6:00	27/11/2019 18:00	Callemondah Wagon Depot Repair (533.240) to Callemondah 211 A (533.720)	Rail Renewal	
23/11/2019 6:30	27/11/2019 17:00	Callemondah 292 A (533.180) to Callemondah 205 (533.560)	Rail Renewal	
24/11/2019 7:00	28/11/2019 6:00	Earlsfield ER1B (0.078) to Earlsfield ER1A (0.514)	Info	
24/11/2019 18:00	25/11/2019 5:59	Annandale 12 pts (119.570) to Annandale 7 pts (122.245)	BCM Major	
25/11/2019 6:00	28/11/2019 6:00	Mt Rainbow 12 Pts (89.662) to Boundary Hill Junction 10 Pts (119.517)	Other	
25/11/2019 6:00	28/11/2019 6:00	Byellee 9 Pts (13.975) to Fry 12 Pts (73.011) Stowe 12 Pts (24.375) to Clarke 7 Pts (63.946)	Other	
25/11/2019 6:15	28/11/2019 6:00	Annandale 7 pts (122.305) to QNIP15_NI15 (191.128) Baralaba Junction Spur_0.360 (0.000) to Baralaba North TLO (6.069) Belldeen 12 Pts (153.662) to Belldeen 7 Pts (155.589) Earlsfield ER1B (0.000) to Koonkool Siding (1.828) Moura Mine Junction Western Leg (0.000) to Moura Mine 2B/1B Pts (5.560)	Other	Nil Access Baralaba Balloon Nil Access Moura Mine Restricted Access Baralaba Balloon Restricted Access Callide Coalfields
26/11/2019 8:30	26/11/2019 14:30	Parana 8 Pts (522.850) to Gladstone 181 (528.251) South Gladstone_170B (527.760) to South Gladstone_170A (527.828)	Ballast Mtce	Nil access to QR Passenger Platform
28/11/2019 12:15	28/11/2019 15:15	Callemondah No.5 Arrival Road (535.037) to Callemondah 262 (536.100)	Turnout Mtce	
29/11/2019 9:15	29/11/2019 13:15	Byellee 9 Pts (13.925) to Stowe 12 Pts (24.374)	Level Xing Mtce	Restricted Access Moura Mainline - 0915-1315 - Level Xing Mtce - CO201910-016639
Moura 02/12/2019 to 08/12/2019				
From	To	Asset	Activity	Operational Status
2/12/2019 8:15	2/12/2019 13:00	Dumgree 12 Pts (107.484) to Dumgree 7 Pts (109.727)	Turnout Mtce	
3/12/2019 20:00	4/12/2019 1:00	Annandale 12 pts (119.570) to Annandale 7 pts (122.245) Boundary Hill Junction Loop (0.000) to Boundary Hill TLO (5.968) Dumgree 7 Pts (109.847) to Earlsfield 12A Pts (122.305)	Rail Stress Mgmt	Nil Access Boundary Hill Balloon - 2000-0100 - CO201909-015788 - Restressing , Restricted Access Moura mainline 2000-0100 CO201909-015788 - Restressing.
4/12/2019 7:30	4/12/2019 13:30	Belldeen 7 Pts (155.589) to Baralaba Junction Spur (186.550) Moura Mine Junction Western Leg (0.000) to Moura Mine 2B/1B Pts (5.560)	Ballast Mtce	Nil Access Moura Balloon 0730-1330 Ballast Mtce - CO201909-014938 , Restricted Access Baralaba Mine - 0730-1330 Ballast Mtce - CO201909-014938
6/12/2019 5:50	6/12/2019 9:05	Belldeen 7 Pts (155.694) to Moura Mine Junction 9 Pts (179.862)	Ballast Mtce	Restricted Access Moura mainline 0550-0905 - Ballast Mtce - CO201910-016616

Moura 09/12/2019 to 5/01/2020				
From	To	Asset	Activity	Operational Status
9/12/2019 8:45	9/12/2019 14:45	Parana 45B/45A (0.000) to Parana 8 Pts (0.650) Parana NI11 (522.700) to South Gladstone_170B (527.760)	Turnout Mtce	Nil access to QR Passenger Platform
9/12/2019 9:00	9/12/2019 15:00	South Gladstone_170A (527.828) to Gladstone_192 (529.257) South Gladstone_170B (527.761) to Callemondah 292 A (533.179)	OHLE Mtce	Nil Access to QR Passenger Platform Nil access to QR Passenger Platform
9/12/2019 9:00	9/12/2019 15:00	Auckland Point 194 (0.200) to Gladstone_GY6 (529.299) Parana 8 Pts (522.850) to Gladstone 194 (529.661) Parana Sig 56 Callemondah Short Line (3.847) to South Gladstone 45 Pts (526.385) South Gladstone_Junction 0.384 (0.383) to South Gladstone_170A (527.828)	OHLE Mtce	Nil Access QAL Nil Access to QR Passenger Platform Nil access to QR Passenger Platform
10/12/2019 9:00	10/12/2019 13:00	Byellee 9 Pts (24.273) to Graham 12 Pts (28.375) Stowe 12 Pts (24.375) to Stowe 7 Pts (26.305)	Turnout Mtce	
11/12/2019 7:30	11/12/2019 15:30	Callemondah 227 (533.500) to Callemondah 210 A (533.600)	Turnout Mtce	
18/12/2019 12:10	18/12/2019 15:10	Byellee Flyover Line (0.000) to Byellee 7A/7B (2.018)	Resurf - Minor	

## Newlands System Activity Summary

Newlands 25/11/2019 to 08/12/2019				
From	To	Asset	Activity	Operational Status
2/12/2019 8:30	2/12/2019 12:30	Cockool 12A/12B (113.805) to Havilah Mainline (130.459) Havilah 7A/7B (129.685) to Havilah ER1 (130.649)	Ballast Mtce	Reduced GAP, Byerwen and Newlands access
5/12/2019 2:00	5/12/2019 18:00	McNaughton Junction_10 Pts (78.310) to McNaughton TLO (85.830)	Mne/Prt Mtce	Nil loading MCN
5/12/2019 2:00	5/12/2019 18:00	Collinsville Mine	Mne/Prt Mtce	Nil loading MCN
5/12/2019 2:00	5/12/2019 18:00	McNaughton TLO	Mne/Prt Mtce	Nil loading MCN
5/12/2019 4:30	5/12/2019 14:30	Eaglefield Creek 12 Pts (201.909) to Eaglefield Creek 7 Pts (204.111) Suttor Creek 7 Pts (180.883) to North Goonyella Junction Sig 25 (213.828)	Rail Stress Mgmt	Nil access to APCT for GAP services.
6/12/2019 4:30	6/12/2019 14:30	Eaglefield Creek 12 Pts (201.909) to Eaglefield Creek 7 Pts (204.111) Suttor Creek 7 Pts (180.883) to North Goonyella Junction Sig 25 (213.828)	Rail Stress Mgmt	Nil access to APCT for GAP services.
Newlands 09/12/2019 to 22/12/2019				
From	To	Asset	Activity	Operational Status
9/12/2019 7:30	9/12/2019 11:30	Armuna 7A/7B (23.148) to Aberdeen 12A/12B (36.045) Buckley 12A/12B (10.412) to Binbee 7A/7B (44.452)	Ballast Mtce	
11/12/2019 7:30	11/12/2019 11:30	Birralee 7A/7B (92.331) to Birralee 12A/12B (93.990) Sonoma Junction 7 Pts (84.742) to Cockool 7A/7B (111.947)	Other	***Reduced access to NLD & BYW. Reduced access to APCT.***
18/12/2019 2:00	18/12/2019 13:00	Birralee 7A/7B (92.331) to Birralee 12A/12B (93.990) McNaughton Junction_10 Pts (78.310) to Cockool 7A/7B (111.947) Sonoma Junction_SA23 (0.000) to Sonoma 9 Pts (1.002)	Rail Stress Mgmt	Nil access to SNA. Restricted mainline access, GAP trains and NLD & BYW access.
18/12/2019 6:30	18/12/2019 18:30	Abbot Point 9B/9A (16.721) to Abbot Point 10B/10A (21.227)	Mne/Prt Mtce	Nil Unloading - Site Outage
18/12/2019 6:30	18/12/2019 18:30	Abbot Point Unloader 1 Sig31	Mne/Prt Mtce	Nil Unloading - Site Outage
18/12/2019 6:30	18/12/2019 18:30	Abbot Point Unloader 2 Sig 32	Mne/Prt Mtce	Nil Unloading - Site Outage
18/12/2019 6:30	18/12/2019 18:30	Abbot Point Coal Terminal	Mne/Prt Mtce	Nil Unloading - Site Outage
19/12/2019 8:30	19/12/2019 10:00	McNaughton Junction_10 Pts (78.310) to Birralee 7A/7B (92.330)	Points Mtce	Nil access to SNA. Reduced access to NLD & BYW and reduced access to APCT for NLD, BYW & GAPE services.
Newlands 23/12/2019 to 05/01/2020				
From	To	Asset	Activity	Operational Status
31/12/2019 6:30	31/12/2019 18:30	Abbot Point 7D/7C (16.777) to Abbot Point 10B/10A (20.469)	Mne/Prt Mtce	Nil unloading DS1 APCT
31/12/2019 6:30	31/12/2019 18:30	Abbot Point Unloader 1 Sig31	Mne/Prt Mtce	Nil unloading DS1 APCT
2/01/2020 6:30	2/01/2020 18:30	Abbot Point 9B/9A (16.721) to Abbot Point 10B/10A (20.469)	Mne/Prt Mtce	Nil unloading DS2 APCT
2/01/2020 6:30	2/01/2020 18:30	Abbot Point Unloader 2 Sig 32	Mne/Prt Mtce	Nil unloading DS2 APCT









Empty Path Availability - Goonyella System 300 mins									WC 23/12/19		
Path Name	Dep Time	Arr Time	MON	TUES	WED	THURS	FRI	SAT	SUN		
JIL - COB	ex JIL	COB	23-Dec	24-Dec	25-Dec	26-Dec	27-Dec	28-Dec	29-Dec		
J20L01	0:01	2:09									
J20L02	0:20	2:29									
J20L03	0:40	2:49									
J20L04	1:00	3:09									
J20L05	1:20	3:29									
J20L06	1:40	3:49									
J20L07	2:00	4:09									
J20L08	2:20	4:29									
J20L09	2:40	4:49									
J20L10	3:00	5:09									
J20L11	3:20	5:29									
J20L12	3:40	5:49									
J20L13	4:00	6:09									
J20L14	4:20	6:29									
J20L15	4:40	6:49									
J20L16	5:00	7:09									
J20L17	5:20	7:29									
J20L18	5:40	7:49									
J20L19	6:00	8:09									
J20L20	6:20	8:29									
J20L21	6:40	8:49									
J20L22	7:00	9:09									
J20L23	7:20	9:29									
J20L24	7:40	9:49									
J20L25	8:00	10:09		MTCE							
J20L26	8:20	10:29									
J20L27	8:40	10:49									
J20L28	9:00	11:09									
J20L29	9:20	11:29									
J20L30	9:40	11:49									
J20L31	10:00	12:09					MTCE				
J20L32	10:20	12:29					MTCE				
J20L33	10:40	12:49									
J20L34	11:00	13:09									
J20L35	11:20	13:29									
J20L36	11:40	13:49									
J20L37	12:00	14:09									
J20L38	12:20	14:29									
J20L39	12:40	14:49									
J20L40	13:00	15:09									
J20L41	13:20	15:29									
J20L42	13:40	15:49									
J20L43	14:00	16:09					MTCE				
J20L44	14:20	16:29									
J20L45	14:40	16:49									
J20L46	15:00	17:09									
J20L47	15:20	17:29									
J20L48	15:40	17:49									
J20L49	16:00	18:09									
J20L50	16:20	18:29									
J20L51	16:40	18:49									
J20L52	17:00	19:09									
J20L53	17:20	19:29									
J20L54	17:40	19:49									
J20L55	18:00	20:09									
J20L56	18:20	20:29									
J20L57	18:40	20:49									
J20L58	19:00	21:09									
J20L59	19:20	21:29									
J20L60	19:40	21:49									
J20L61	20:00	22:09									
J20L62	20:20	22:29									
J20L63	20:40	22:49									
J20L64	21:00	23:09									
J20L65	21:20	23:29									
J20L66	21:40	23:49									
J20L67	22:00	0:09									
J20L68	22:20	0:29									
J20L69	22:40	0:49									
J20L70	23:00	1:09									
J20L71	23:20	1:29									
J20L72	23:40	1:49									
Available Network paths		500	72	71	72	72	69	72	72		
MTP unavailable		0	0	0	0	0	0	0	0		
MTCE unavailable		4	0	1	0	0	3	0	0		
Legend	MTP	Path unavailable NCL due to timetable non-coal service, but available to be used									
	MTCE	Path unavailable due to network maintenance.									
	19:25	Path available with altered departure/arrival time. MUST DEPART ON TIME.									

Loaded Path Availability - Goonyella System 350 mins											WC 23/12/19	
Path Name	Dep Time	Arr Time	MON	TUES	WED	THURS	FRI	SAT	SUN			
COB-JIL	ex COB	JIL	23-Dec	24-Dec	25-Dec	26-Dec	27-Dec	28-Dec	29-Dec			
DB101	8:30	8:50										
DB102	11:10	11:30										
DB103	13:50	14:20										
DB104	16:30	16:50										
DB105	19:10	19:30										
DB106	21:50	22:20										
DB107	0:30	0:50										
DB108	3:10	3:30										
DB109	5:50	6:10										
DB201	7:20	7:40										
DB202	10:00	10:20										
DB203	12:40	13:00										
DB204	15:20	15:40										
DB205	18:00	18:20										
DB206	20:40	21:00										
DB207	23:20	23:40										
DB208	2:00	2:20										
DB209	4:40	5:00										
DB301	5:30	5:55										
DB302	7:30	7:55										
DB303	9:30	9:50										
DB304	11:30	11:50										
DB305	13:30	14:00										
DB306	15:30	15:55										
DB307	17:30	17:50								MTCE		
DB308	19:30	19:50										
DB309	21:30	22:05			MTCE							
DB310	23:30	0:01										
DB311	1:30	1:50										
DB312	3:30	3:50										
HP101	4:10	6:45										
HP102	6:34	9:25										
HP103	8:58	12:15										
HP104	11:25	14:45										
HP105	13:46	17:25										
HP106	16:00	20:15										
HP107	18:34	22:45										
HP108	21:58	1:25										
HP109	23:22	4:15										
HP110	1:46	8:29										
HP201	5:17	11:09										
HP202	7:41	13:39										
HP203	10:05	16:29										
HP204	12:29	18:59										
HP205	14:53	21:49										
HP206	17:17	0:19										
HP207	19:41	3:09										
HP208	21:05	5:39										
HP209	0:29	2:58										
HP210	2:53	3:38										
C20B01	2:45	4:58										
C20B02	3:25	5:38										
C20B03	4:25	6:38										
C20B04	5:25	7:38										
C20B05	6:45	8:58										
C20B06	7:25	9:38										
C20B07	8:45	10:58										
C20B08	9:25	11:38										
C20B09	11:05	13:18										
C20B10	11:25	13:38										
C20B11	12:45	14:58										
C20B12	13:45	15:58								MTCE		
C20B13	14:45	16:58										
C20B14	15:25	17:38										
C20B15	16:45	18:58										
C20B16	17:25	19:38										
C20B17	18:45	20:58										
C20B18	19:25	21:38										
C20B19	20:25	22:38										
C20B20	21:45	23:58										
C20B21	22:45	0:58										
C20B22	23:25	1:38										
Available Network paths		153	22	22	22	22	21	22	22			
Available System paths		348	50	49	50	50	49	50	50			
Total Available paths		501	72	71	72	72	70	72	72			
MTP unavailable		0	0	0	0	0	0	0	0			
MTCE unavailable		3	0	1	0	0	2	0	0			
Legend	MTP	Path unavailable NCL due to timetable non-coal services but available to be used										
	MTCE	Path unavailable due to network maintenance.										
	19:25	Path available with altered arrival time as shown.										



Empty Path Availability - Goonyella System 300 mins										WC 30/12/19	
Path Name	Dep Time	Arr Time	MON	TUES	WED	THURS	FRI	SAT	SUN		
JIL - COB	ex JIL	COB	30-Dec	31-Dec	1-Jan	2-Jan	3-Jan	4-Jan	5-Jan		
J20L01	0:01	2:09									
J20L02	0:20	2:29									
J20L03	0:40	2:49									
J20L04	1:00	3:09									
J20L05	1:20	3:29									
J20L06	1:40	3:49									
J20L07	2:00	4:09									
J20L08	2:20	4:29									
J20L09	2:40	4:49									
J20L10	3:00	5:09									
J20L11	3:20	5:29									
J20L12	3:40	5:49									
J20L13	4:00	6:09									
J20L14	4:20	6:29									
J20L15	4:40	6:49									
J20L16	5:00	7:09									
J20L17	5:20	7:29									
J20L18	5:40	7:49									
J20L19	6:00	8:09									
J20L20	6:20	8:29									
J20L21	6:40	8:49			MTCE						
J20L22	7:00	9:09									
J20L23	7:20	9:29				MTCE					
J20L24	7:40	9:49			MTCE	MTCE					
J20L25	8:00	10:09				MTCE					
J20L26	8:20	10:29									
J20L27	8:40	10:49									
J20L28	9:00	11:09									
J20L29	9:20	11:29									
J20L30	9:40	11:49									
J20L31	10:00	12:09									
J20L32	10:20	12:29									
J20L33	10:40	12:49									
J20L34	11:00	13:09									
J20L35	11:20	13:29									
J20L36	11:40	13:49									
J20L37	12:00	14:09									
J20L38	12:20	14:29									
J20L39	12:40	14:49									
J20L40	13:00	15:09									
J20L41	13:20	15:29									
J20L42	13:40	15:49									
J20L43	14:00	16:09									
J20L44	14:20	16:29									
J20L45	14:40	16:49									
J20L46	15:00	17:09									
J20L47	15:20	17:29									
J20L48	15:40	17:49									
J20L49	16:00	18:09									
J20L50	16:20	18:29									
J20L51	16:40	18:49									
J20L52	17:00	19:09									
J20L53	17:20	19:29									
J20L54	17:40	19:49									
J20L55	18:00	20:09									
J20L56	18:20	20:29									
J20L57	18:40	20:49									
J20L58	19:00	21:09									
J20L59	19:20	21:29									
J20L60	19:40	21:49									
J20L61	20:00	22:09									
J20L62	20:20	22:29									
J20L63	20:40	22:49									
J20L64	21:00	23:09									
J20L65	21:20	23:29									
J20L66	21:40	23:49									
J20L67	22:00	0:09									
J20L68	22:20	0:29									
J20L69	22:40	0:49									
J20L70	23:00	1:09									
J20L71	23:20	1:29									
J20L72	23:40	1:49									
Available Network paths	499	72	72	70	69	72	72	72	72		
MTP unavailable	0	0	0	0	0	0	0	0	0		
MTCE unavailable	5	0	0	2	3	0	0	0	0		
Legend	MTP	Path unavailable NCL due timetable non-coal service, but available to be used									
	MTCE	Path unavailable due network maintenance.									
	19:25	Path available with altered departure/arrival time. MUST DEPART ON TIME.									

Loaded Path Availability - Goonyella System 350 mins										WC 30/12/19	
Path Name	Dep Time	Arr Time	MON	TUES	WED	THURS	FRI	SAT	SUN		
COB-JIL	ex COB	JIL	30-Dec	31-Dec	1-Jan	2-Jan	3-Jan	4-Jan	5-Jan		
DB101	8:30	8:50									
DB102	11:10	11:30									
DB103	13:50	14:20									
DB104	16:30	16:50									
DB105	19:10	19:30									
DB106	21:50	22:20									
DB107	0:30	0:50									
DB108	3:10	3:30									
DB109	5:50	6:10									
DB201	7:20	7:40									
DB202	10:00	10:20									
DB203	12:40	13:00									
DB204	15:20	15:40						MTCE			
DB205	18:00	18:20									
DB206	20:40	21:00									
DB207	23:20	23:40									
DB208	2:00	2:20									
DB209	4:40	5:00									
DB301	5:30	5:55									
DB302	7:30	7:55									
DB303	9:30	9:50									
DB304	11:30	11:50									
DB305	13:30	14:00									
DB306	15:30	15:55						MTCE			
DB307	17:30	17:50									
DB308	19:30	19:50									
DB309	21:30	22:05									
DB310	23:30	0:01									
DB311	1:30	1:50									
DB312	3:30	3:50									
HP101	4:10	6:45									
HP102	6:34	9:25									
HP103	8:58	12:15									
HP104	11:25	14:45									
HP105	13:46	17:25						MTCE			
HP106	16:00	20:15									
HP107	18:34	22:45									
HP108	21:58	1:25									
HP109	23:22	4:15									
HP110	1:46	8:29									
HP201	5:17	11:09									
HP202	7:41	13:39									
HP203	10:05	16:29									
HP204	12:29	18:59									
HP205	14:53	21:49									
HP206	17:17	0:19									
HP207	19:41	3:09									
HP208	21:05	5:39									
HP209	0:29	2:58									
HP210	2:53	3:38									
C20B01	2:45	4:58									
C20B02	3:25	5:38									
C20B03	4:25	6:38									
C20B04	5:25	7:38									
C20B05	6:45	8:58									
C20B06	7:25	9:38									
C20B07	8:45	10:58						MTCE			
C20B08	9:25	11:38									
C20B09	11:05	13:18						MTCE			
C20B10	11:25	13:38									
C20B11	12:45	14:58									
C20B12	13:45	15:58									
C20B13	14:45	16:58									
C20B14	15:25	17:38									
C20B15	16:45	18:58									
C20B16	17:25	19:38									
C20B17	18:45	20:58									
C20B18	19:25	21:38									
C20B19	20:25	22:38									
C20B20	21:45	23:58									
C20B21	22:45	0:58									
C20B22	23:25	1:38									
Available Network paths	152	22	22	20	22	22	22	22	22	22	22
Available System paths	347	50	50	49	48	50	50	50	50	50	50
Total Available paths	499	72	72	70	69	70	72	72	72	72	72
MTP unavailable	0	0	0	0	0	0	0	0	0	0	0
MTCE unavailable	5	0	0	3	2	0	0	0	0	0	0
Legend	MTP	Path unavailable NCL due timetable non-coal services but available to be used									
	MTCE	Path unavailable due network maintenance.									
	19:25	Path available with altered arrival time as shown.									

# Blackwater Pathing

Empty Path Availability - Blackwater System 320 mins										WC		25/11/19
Path Name	Dep Time	Arr Time	MON	TUES	WED	THURS	FRI	SAT	SUN			
CAH-Bluff	ex CAH	Bluff	25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	30-Nov	1-Dec			
CB01	0:00	5:20						MTCE				
CB02	0:15	5:35						MTCE				
CB03	0:30	5:50		MTP								
CB04	0:45	6:05						MTCE				
CB05	1:00	6:20				MTCE	MTP	MTCE				
CB06	1:15	6:35					MTP			MTP		
CB07	1:30	6:50										
CB08	1:45	7:05						MTCE				
CB09	2:00	7:20										
CB10	2:15	7:35										
CB11	2:30	7:50		MTCE	MTCE							
CB12	2:45	8:05		MTCE	MTP		MTP				MTP	
CB13	3:00	8:20		MTCE	MTP		MTCE				MTP	
CB14	3:15	8:35		MTCE								
CB15	3:30	8:50										
CB16	3:45	9:05				MTCE		MTCE	MTP			
CB17	4:00	9:20		MTCE		MTCE		MTCE			MTCE	
CB18	4:15	9:35		MTCE		MTCE		MTCE	MTP			
CB19	4:30	9:50		MTCE								
CB20	4:45	10:05								MTCE		
CB21	5:00	10:20							MTCE	MTCE		
CB22	5:15	10:35		MTP	MTP	MTP	MTP	MTP	MTCE	MTCE		
CB23	5:30	10:50		MTCE		MTCE		MTCE	MTCE	MTCE		
CB24	5:45	11:05		MTCE				MTCE	MTCE	MTCE		
CB25	6:00	11:20		MTCE	MTCE							
CB26	6:15	11:35		MTCE	MTCE			MTCE				
CB27	6:30	11:50				MTP	MTP	MTP	MTCE	MTCE		
CB28	6:45	12:05		MTP	MTP				MTCE	MTCE		
CB29	7:00	12:20		MTCE	MTCE		MTCE			MTCE		
CB30	7:15	12:35		MTCE	MTCE		MTP			MTCE		
CB31	7:30	12:50		MTCE			MTP	MTP	MTCE			
CB32	7:45	13:05				MTP		MTP	MTCE			
CB33	8:00	13:20		MTCE	MTCE			MTCE	MTCE	MTCE		
CB34	8:15	13:35		MTCE				MTCE	MTCE			
CB35	8:30	13:50		MTCE	MTCE		MTCE	MTCE				
CB36	8:45	14:05		MTCE	MTCE		MTCE	MTCE		MTCE		
CB37	9:00	14:20				MTCE	MTCE	MTCE				
CB38	9:15	14:35				MTCE		MTCE				
CB39	9:30	14:50		MTCE	MTCE							
CB40	9:45	15:05		MTCE		MTCE	MTCE	MTCE				
CB41	10:00	15:20		MTCE		MTCE		MTCE				
CB42	10:15	15:35		MTCE	MTCE							
CB43	10:30	15:50		MTCE	MTCE		MTP					
CB44	10:45	16:05				MTP		MTP				
CB45	11:00	16:20		MTCE	MTCE	MTP	MTP					
CB46	11:15	16:35		MTCE				MTCE	MTP			
CB47	11:30	16:50		MTCE		MTCE	MTCE	MTCE				
CB48	11:45	17:05		MTCE	MTCE	MTCE						
CB49	12:00	17:20		MTCE	MTCE	MTCE		MTCE				
CB50	12:15	17:35		MTCE		MTCE						
CB51	12:30	17:50		MTCE	MTP	MTP	MTP					
CB52	12:45	18:05		MTCE	MTCE							
CB53	13:00	18:20		MTCE		MTCE		MTCE				
CB54	13:15	18:35		MTCE	MTP	MTP	MTP	MTP				
CB55	13:30	18:50		MTCE		MTCE	MTCE	MTCE			MTP	
CB56	13:45	19:05				MTCE	MTCE				MTP	
CB57	14:00	19:20		MTCE	MTCE							
CB58	14:15	19:35		MTCE	MTCE							
CB59	14:30	19:50						MTCE				
CB60	14:45	20:05		MTCE				MTCE			MTP	
CB61	15:00	20:20						MTCE				
CB62	15:15	20:35										
CB63	15:30	20:50										
CB64	15:45	21:05										MTP
CB65	16:00	21:20		MTP	MTP	MTP	MTP	MTP				
CB66	16:15	21:35										
CB67	16:30	21:50										
CB68	16:45	22:05										
CB69	17:00	22:20		MTP	MTP		MTP	MTP	MTP	MTP		
CB70	17:15	22:35		MTP	MTP		MTP	MTP	MTP	MTP		
CB71	17:30	22:50										MTP
CB72	17:45	23:05				MTCE			MTCE	MTCE		
CB73	18:00	23:20				MTCE	MTCE	MTCE				
CB74	18:15	23:35						MTCE				
CB75	18:30	23:50										MTP
CB76	18:45	0:05								MTCE		
CB77	19:00	0:20				MTCE	MTCE	MTCE	MTCE			
CB78	19:15	0:35						MTCE				
CB79	19:30	0:50								MTCE		
CB80	19:45	1:05										
CB81	20:00	1:20								MTCE		
CB82	20:15	1:35						MTCE	MTCE			
CB83	20:30	1:50								MTCE		
CB84	20:45	2:05										
CB85	21:00	2:20										
CB86	21:15	2:35				MTP	MTP	MTP	MTCE	MTCE	MTP	
CB87	21:30	2:50						MTCE	MTP		MTCE	
CB88	21:45	3:05						MTCE			MTCE	
CB89	22:00	3:20						MTCE			MTCE	
CB90	22:15	3:35		MTP					MTP		MTP	
CB91	22:30	3:50		MTP		MTP			MTP		MTP	
CB92	22:45	4:05						MTCE			MTCE	
CB93	23:00	4:20								MTP	MTCE	
CB94	23:15	4:35				MTP				MTP	MTP	
CB95	23:30	4:50						MTCE			MTCE	
CB96	23:45	5:05								MTP	MTCE	
Available paths			424	67	54	70	54	58	66	55		
MTP unavailable			63	9	13	13	11	16	9	16		
MTCE unavailable			165	24	29	13	31	22	21	25		

Loaded Path Availability - Blackwater System 370 mins										WC		25/11/19
Path Name	Dep Time	Arr Time	MON	TUES	WED	THURS	FRI	SAT	SUN			
Bluff-CAH	ex Bluff	CAH	25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	30-Nov	1-Dec			
BC01	0:10	6:20										
BC02	0:30	6:40						MTP				
BC03	0:50	7:00						MTP				
BC04	1:10	7:20										MTP
BC05	1:30	7:40									MTP	
BC06	1:50	8:00									MTP	
BC07	2:10	8:20								MTP		
BC08	2:30	8:40										
BC09	2:50	9:00										
BC10	3:10	9:20										
BC11	3:30	9:40						MTCE	MTP	MTP	MTP	
BC12	3:50	10:00						MTCE			MTCE	
BC13	4:10	10:20								MTCE		
BC14	4:30	10:40										MTP
BC15	4:50	11:00								MTCE		MTCE
BC16	5:10	11:20						MTCE	MTCE			MTCE
BC17	5:30	11:40								MTCE	MTCE	
BC18	5:50	12:00								MTCE	MTCE	
BC19	6:10	12:20						MTCE	MTCE	MTCE	MTCE	
BC20	6:30	12:40						MTCE	MTP	MTP		MTCE
BC21	6:50	13:00							MTCE			MTP
BC22	7:10	13:20										
BC23	7:30	13:40							MTCE		MTP	MTCE
BC24	7:50	14:00							MTCE		MTCE	
BC25	8:10	14:20								MTP	MTP	MTCE
BC26	8:30	14:40							MTCE			MTCE
BC27	8:50	15:00									MTCE	
BC28	9:10	15:20								MTP	MTCE	MTCE
BC29	9:30	15:40							MTCE	MTCE	MTCE	
BC30	9:50	16:00										MTP
BC31	10:10	16:20									MTCE	MTP
BC32	10:30	16:40							MTCE	MTCE	MTP	MTCE
BC33	10:50	17:00								MTP	MTP	
BC34	11:10	17:20							MTCE			
BC35	11:30	17:40										
BC36	11:50	18:00								MTCE	MTCE	
BC37	12:10	18:20								MTCE		
BC38	12:30	18:40									MTCE	
BC39	12:50	19:00								MTCE	MTCE	
BC40	13:10	19:20								MTCE	MTCE	
BC41	13:30	19:40										
BC42	13:50	20:00										
BC43	14:10	20:20								MTCE	MTCE	
BC44	14:30	20:40								MTCE	MTCE	
BC45	14:50	21:00									MTCE	
BC46	15:10	21:20										MTCE
BC47	15:30	21:40									MTCE	
BC48	15:50	22:00									MTCE	
BC49	16:10	22:20									MTCE	
BC50	16:30	22:40										MTCE
BC51	16:50	23:00								MTP		

Empty Path Availability - Blackwater System 320 mins										WC	2/12/19
Path Name	Dep Time	Arr Time	MON	TUES	WED	THURS	FRI	SAT	SUN		
Calh-Bluff	ex Calh	Bluff	2-Dec	3-Dec	4-Dec	5-Dec	6-Dec	7-Dec	8-Dec		
CB01	0:00	5:20			MTCE	MTCE		MTCE			
CB02	0:15	5:35				MTCE					
CB03	0:30	5:50	MTCE	MTP			MTCE	MTCE			
CB04	0:45	6:05				MTCE					
CB05	1:00	6:20	MTCE		MTCE	MTCE					
CB06	1:15	6:35	MTCE	MTCE						MTP	
CB07	1:30	6:50	MTCE		MTCE						
CB08	1:45	7:05									
CB09	2:00	7:20									
CB10	2:15	7:35									
CB11	2:30	7:50						MTCE	MTCE		
CB12	2:45	8:05	MTCE			MTP		MTCE	MTCE		
CB13	3:00	8:20				MTP				MTP	
CB14	3:15	8:35			MTCE			MTCE			
CB15	3:30	8:50			MTCE	MTCE		MTCE	MTCE		
CB16	3:45	9:05			MTCE	MTCE		MTCE	MTP		
CB17	4:00	9:20				MTCE		MTCE	MTCE		
CB18	4:15	9:35				MTCE		MTCE	MTP		
CB19	4:30	9:50				MTCE		MTCE	MTCE		
CB20	4:45	10:05		MTCE	MTCE	MTCE		MTCE	MTCE		
CB21	5:00	10:20				MTCE		MTCE	MTCE		
CB22	5:15	10:35			MTP	MTP	MTP	MTP	MTCE		
CB23	5:30	10:50				MTCE		MTCE	MTCE		
CB24	5:45	11:05		MTCE		MTCE		MTP			
CB25	6:00	11:20			MTCE	MTCE	MTCE				
CB26	6:15	11:35				MTCE		MTCE			
CB27	6:30	11:50				MTCE	MTP		MTP	MTCE	
CB28	6:45	12:05						MTCE	MTCE		
CB29	7:00	12:20		MTP	MTP			MTCE	MTCE		
CB30	7:15	12:35							MTCE		
CB31	7:30	12:50				MTP	MTP	MTP		MTCE	
CB32	7:45	13:05				MTP	MTCE	MTP	MTCE		
CB33	8:00	13:20				MTCE	MTCE		MTCE		
CB34	8:15	13:35		MTP	MTCE			MTCE			
CB35	8:30	13:50					MTCE			MTCE	
CB36	8:45	14:05					MTCE			MTCE	
CB37	9:00	14:20		MTCE	MTCE	MTCE		MTCE	MTCE		
CB38	9:15	14:35		MTCE	MTCE	MTCE		MTCE	MTCE		
CB39	9:30	14:50		MTCE	MTCE	MTCE		MTCE	MTCE		
CB40	9:45	15:05		MTCE	MTCE			MTCE	MTCE		
CB41	10:00	15:20			MTCE						
CB42	10:15	15:35									
CB43	10:30	15:50					MTP		MTCE	MTCE	
CB44	10:45	16:05		MTP	MTCE	MTCE	MTP		MTCE	MTCE	
CB45	11:00	16:20			MTCE	MTCE			MTCE	MTCE	
CB46	11:15	16:35		MTCE	MTCE			MTP	MTCE		
CB47	11:30	16:50		MTCE	MTCE				MTCE	MTCE	
CB48	11:45	17:05		MTCE	MTCE	MTCE			MTCE	MTCE	
CB49	12:00	17:20			MTCE	MTCE			MTCE	MTCE	
CB50	12:15	17:35		MTCE		MTCE			MTCE	MTCE	
CB51	12:30	17:50		MTP	MTP	MTP	MTP		MTCE	MTCE	
CB52	12:45	18:05		MTCE		MTCE				MTCE	
CB53	13:00	18:20				MTCE					
CB54	13:15	18:35		MTP	MTP	MTP	MTP		MTCE		
CB55	13:30	18:50		MTCE		MTCE			MTCE	MTCE	
CB56	13:45	19:05				MTCE			MTCE	MTCE	
CB57	14:00	19:20			MTCE		MTCE		MTCE	MTCE	
CB58	14:15	19:35			MTCE				MTCE	MTCE	
CB59	14:30	19:50		MTCE							
CB60	14:45	20:05		MTCE	MTCE	MTCE			MTCE	MTP	
CB61	15:00	20:20		MTCE	MTCE	MTCE					MTP
CB62	15:15	20:35			MTCE	MTCE					
CB63	15:30	20:50			MTCE	MTCE					
CB64	15:45	21:05			MTCE	MTCE					MTP
CB65	16:00	21:20		MTP	MTP	MTP	MTP				
CB66	16:15	21:35				MTCE					
CB67	16:30	21:50									
CB68	16:45	22:05			MTCE	MTCE					
CB69	17:00	22:20		MTP	MTCE	MTCE	MTCE	MTP	MTP	MTP	
CB70	17:15	22:35		MTP	MTP	MTCE	MTP	MTP	MTP	MTP	
CB71	17:30	22:50			MTCE		MTCE				MTP
CB72	17:45	23:05		MTCE							
CB73	18:00	23:20				MTCE					
CB74	18:15	23:35			MTCE	MTCE	MTCE				
CB75	18:30	23:50			MTCE		MTCE				MTP
CB76	18:45	0:05			MTCE		MTCE				
CB77	19:00	0:20		MTCE		MTCE					
CB78	19:15	0:35			MTCE	MTCE					
CB79	19:30	0:50				MTCE					
CB80	19:45	1:05		MTCE		MTCE					
CB81	20:00	1:20			MTCE						
CB82	20:15	1:35									
CB83	20:30	1:50				MTCE					
CB84	20:45	2:05		MTCE	MTCE	MTCE				MTP	
CB85	21:00	2:20			MTCE	MTCE					
CB86	21:15	2:35		MTCE	MTP	MTP	MTP				MTP
CB87	21:30	2:50						MTP			
CB88	21:45	3:05						MTCE			
CB89	22:00	3:20				MTCE					
CB90	22:15	3:35		MTP	MTP	MTP		MTCE			
CB91	22:30	3:50		MTP	MTP	MTP		MTP	MTP	MTP	
CB92	22:45	4:05		MTCE							
CB93	23:00	4:20			MTP	MTCE				MTP	MTP
CB94	23:15	4:35			MTP	MTCE				MTP	MTP
CB95	23:30	4:50			MTP					MTP	MTP
CB96	23:45	5:05			MTCE					MTP	
Available paths			79	53	39	44	80		48	47	
MTP unavailable			63	3	16	30	43		11	15	
MTCE unavailable			199	12	28	43	42		3	37	34

Loaded Path Availability - Blackwater System 370 mins										WC	2/12/19
Path Name	Dep Time	Arr Time	MON	TUES	WED	THURS	FRI	SAT	SUN		
Bluff-Gih	ex Bluff	Calh	2-Dec	3-Dec	4-Dec	5-Dec	6-Dec	7-Dec	8-Dec		
BC91	0:10	6:20									
BC92	0:30	6:40									
BC93	0:50	7:00									
BC94	1:10	7:20									MTP
BC95	1:30	7:40									MTP
BC96	1:50	8:00									
BC97	2:10	8:20									
BC98	2:30	8:40									
BC99	2:50	9:00									
BC10	3:10	9:20									
BC11	3:30	9:40									
BC12	3:50	10:00									
BC13	4:10	10:20									
BC14	4:30	10:40									MTP
BC15	4:50	11:00									
BC16	5:10	11:20									
BC17	5:30	11:40									MTP
BC18	5:50	12:00									
BC19	6:10	12:20									
BC20	6:30	12:40									
BC21	6:50	13:00									
BC22	7:10	13:20									
BC23	7:30	13:40									
BC24	7:50	14:00									
BC25	8:10	14:20									
BC26	8:30	14:40									
BC27	8:50	15:00									
BC28	9:10	15:20									
BC29	9:30	15:40									
BC30	9:50	16:00									
BC31	10:10	16:20									
BC32	10:30	16:40									
BC33	10:50	17:00									
BC34	11:10	17:20									
BC35	11:30	17:40									
BC36	11:50	18:00									
BC37	12:10	18:20									
BC38	12:30	18:40									
BC39	12:50	19:00									
BC40	13:10	19:20									
BC41	13:30	19:40									
BC42	13:50	20:00									
BC43	14:10	20:20									
BC44	14:30	20:40									
BC45	14:50	21:00									
BC46	15:10	21:20									
BC47	15:30	21:40									
BC48	15:50	22:00									
BC49	16:10	22:20									
BC50	16:30	22:40									
BC51	16:50	23:00									
BC52	17:10	23:20									
BC53	17:30	23:40									
BC54	17:50	0:00									
BC55	18:10	0:20									
BC56	18:30	0:40									
BC57	18:50	1:00									
BC58	19:10	1:20									
BC59	19:30	1:40									
BC60	19:50	2:00									
BC61	20:10	2:20									
BC62	20:30	2:40									
BC63	20:50	3:00	</								

Empty Path Availability - Blackwater System 320 mins										WC	9/12/19
Path Name	Dep Time	Arr Time	MON	TUES	WED	THURS	FRI	SAT	SUN		
Call-Bluff	ex-Call	Bluff	9-Dec	10-Dec	11-Dec	12-Dec	13-Dec	14-Dec	15-Dec		
CB01	0:00	5:20	MTP					MTCE			
CB02	0:15	5:35	MTP								
CB03	0:30	5:50		MTP							
CB04	0:45	6:05									
CB05	1:00	6:20									
CB06	1:15	6:35									MTP
CB07	1:30	6:50									
CB08	1:45	7:05	MTP				MTP				MTP
CB09	2:00	7:20									
CB10	2:15	7:35									
CB11	2:30	7:50		MTCE	MTP						
CB12	2:45	8:05		MTCE	MTP						
CB13	3:00	8:20		MTCE	MTP						MTP
CB14	3:15	8:35									
CB15	3:30	8:50		MTCE	MTP						
CB16	3:45	9:05		MTCE							MTP
CB17	4:00	9:20		MTCE							MTCE
CB18	4:15	9:35		MTCE							MTP
CB19	4:30	9:50		MTCE							
CB20	4:45	10:05		MTCE							
CB21	5:00	10:20	MTCE								
CB22	5:15	10:35	MTCE	MTP	MTP	MTP	MTP	MTP			
CB23	5:30	10:50		MTCE	MTP						
CB24	5:45	11:05	MTCE	MTCE							
CB25	6:00	11:20									
CB26	6:15	11:35	MTCE								
CB27	6:30	11:50	MTCE	MTCE		MTP	MTP	MTP	MTCE		
CB28	6:45	12:05	MTP	MTP	MTP						
CB29	7:00	12:20		MTCE	MTP						
CB30	7:15	12:35		MTCE		MTP					
CB31	7:30	12:50									
CB32	7:45	13:05	MTCE		MTP	MTCE	MTP				
CB33	8:00	13:20	MTP	MTCE	MTP	MTCE	MTP				
CB34	8:15	13:35	MTCE	MTCE	MTP	MTP	MTP	MTCE	MTP		
CB35	8:30	13:50	MTCE	MTCE	MTCE						
CB36	8:45	14:05									
CB37	9:00	14:20				MTCE					
CB38	9:15	14:35		MTCE		MTCE					
CB39	9:30	14:50		MTCE		MTCE					
CB40	9:45	15:05		MTCE		MTCE					MTCE
CB41	10:00	15:20		MTCE	MTCE			MTCE			
CB42	10:15	15:35									
CB43	10:30	15:50		MTCE		MTP					
CB44	10:45	16:05		MTP	MTCE		MTP				
CB45	11:00	16:20		MTCE	MTP	MTP					
CB46	11:15	16:35		MTCE		MTCE					MTP
CB47	11:30	16:50		MTCE	MTCE	MTCE					
CB48	11:45	17:05		MTCE	MTCE						
CB49	12:00	17:20		MTCE	MTCE						
CB50	12:15	17:35									
CB51	12:30	17:50		MTP	MTP	MTP	MTP				
CB52	12:45	18:05		MTCE							
CB53	13:00	18:20		MTCE	MTCE						
CB54	13:15	18:35		MTP	MTP	MTP	MTP				
CB55	13:30	18:50			MTCE						
CB56	13:45	19:05			MTCE						MTP
CB57	14:00	19:20			MTCE	MTCE					MTP
CB58	14:15	19:35			MTCE	MTCE					
CB59	14:30	19:50			MTCE	MTCE					
CB60	14:45	20:05			MTCE						MTP
CB61	15:00	20:20									
CB62	15:15	20:35				MTCE					MTCE
CB63	15:30	20:50				MTCE					
CB64	15:45	21:05				MTCE					MTP
CB65	16:00	21:20		MTP	MTP	MTP	MTP				
CB66	16:15	21:35						MTCE			
CB67	16:30	21:50									
CB68	16:45	22:05				MTCE	MTP	MTP	MTP		
CB69	17:00	22:20		MTP	MTP	MTP	MTP	MTP	MTP		
CB70	17:15	22:35		MTP	MTP		MTP	MTP	MTP	MTP	
CB71	17:30	22:50					MTCE				MTP
CB72	17:45	23:05									
CB73	18:00	23:20									
CB74	18:15	23:35									
CB75	18:30	23:50									MTP
CB76	18:45	0:05									
CB77	19:00	0:20									
CB78	19:15	0:35									
CB79	19:30	0:50									
CB80	19:45	1:05		MTP							
CB81	20:00	1:20		MTP							
CB82	20:15	1:35									
CB83	20:30	1:50					MTCE				
CB84	20:45	2:05									MTP
CB85	21:00	2:20									MTP
CB86	21:15	2:35			MTP	MTP	MTP				MTP
CB87	21:30	2:50									MTP
CB88	21:45	3:05									
CB89	22:00	3:20									
CB90	22:15	3:35									
CB91	22:30	3:50		MTP	MTP	MTP	MTP	MTP			
CB92	22:45	4:05									
CB93	23:00	4:20			MTP						MTP
CB94	23:15	4:35			MTP						MTP
CB95	23:30	4:50			MTP						MTP
CB96	23:45	5:05									
Available paths			77	48	61	74	76	79	75		
MTP unavailable			105	10	10	10	10	10	10		
MTCE unavailable			77	9	33	16	9	4	3		

Loaded Path Availability - Blackwater System 370 mins										WC	9/12/19
Path Name	Dep Time	Arr Time	MON	TUES	WED	THURS	FRI	SAT	SUN		
Bluff-Gib	ex-Bluff	Call	9-Dec	10-Dec	11-Dec	12-Dec	13-Dec	14-Dec	15-Dec		
BC91	0:10	6:20									
BC92	0:30	6:40		MTP							
BC93	0:50	7:00									
BC94	1:10	7:20									MTP
BC95	1:30	7:40									MTP
BC96	1:50	8:00									
BC97	2:10	8:20									
BC98	2:30	8:40									MTP
BC99	2:50	9:00									
BC10	3:10	9:20									
BC11	3:30	9:40		MTP	MTP	MTP	MTCE	MTP	MTP	MTP	
BC12	3:50	10:00						MTCE			
BC13	4:10	10:20						MTCE			
BC14	4:30	10:40						MTCE			MTP
BC15	4:50	11:00						MTCE			
BC16	5:10	11:20									
BC17	5:30	11:40									MTP
BC18	5:50	12:00									
BC19	6:10	12:20									MTP
BC20	6:30	12:40									MTP
BC21	6:50	13:00									MTP
BC22	7:10	13:20									
BC23	7:30	13:40									MTP
BC24	7:50	14:00									MTP
BC25	8:10	14:20									MTP
BC26	8:30	14:40									
BC27	8:50	15:00		MTCE	MTCE						
BC28	9:10	15:20									MTP
BC29	9:30	15:40									MTCE
BC30	9:50	16:00									MTP
BC31	10:10	16:20		MTCE							MTP
BC32	10:30	16:40		MTCE							
BC33	10:50	17:00									MTP
BC34	11:10	17:20									MTP
BC35	11:30	17:40									
BC36	11:50	18:00									
BC37	12:10	18:20									MTCE
BC38	12:30	18:40									
BC39	12:50	19:00									MTP
BC40	13:10	19:20									
BC41	13:30	19:40									MTCE
BC42	13:50	20:00									
BC43	14:10	20:20									
BC44	14:30	20:40									
BC45	14:50	21:00									MTCE
BC46	15:10	21:20									MTP
BC47	15:30	21:40									
BC48	15:50	22:00									MTCE
BC49	16:10	22:20									
BC50	16:30	22:40									
BC51	16:50	23:00									MTP
BC52	17:10	23:20									MTCE
BC53	17:30	23:40									MTP
BC54	17:50	0:00									
BC55	18:10	0:20									MTCE
BC56	18:30	0:40									MTP
BC57	18:50	1:00									MTP
BC58	19:10	1:20									MTP
BC59	19:30	1:40									
BC60	19:50	2:00									
BC61	20:10	2:20									MTP
BC62	20:30	2:40									MTP
BC63	20:50	3:00									MTP
BC64	21:10	3:20									MTP
BC65	21:30	3:40									MTP
BC66	21:50	4:00									



Empty Path Availability - Blackwater System 320 mins										WC	23/12/19
Path Name	Dep Time	Arr Time	MON	TUES	WED	THURS	FRI	SAT	SUN		
Buff/Cah	ex Cah	Buff	23-Dec	24-Dec	25-Dec	26-Dec	27-Dec	28-Dec	29-Dec		
CB01	0:00	5:20									
CB02	0:15	5:35	MTP								
CB03	0:30	5:50		MTP							
CB04	0:45	6:05									
CB05	1:00	6:20									
CB06	1:15	6:35							MTP		
CB07	1:30	6:50									
CB08	1:45	7:05									
CB09	2:00	7:20									
CB10	2:15	7:35			MTCE						
CB11	2:30	7:50									
CB12	2:45	8:05									
CB13	3:00	8:20							MTP		
CB14	3:15	8:35									
CB15	3:30	8:50									
CB16	3:45	9:05									
CB17	4:00	9:20			MTCE						
CB18	4:15	9:35			MTCE				MTP		
CB19	4:30	9:50			MTCE	MTCE					
CB20	4:45	10:05			MTCE						
CB21	5:00	10:20									
CB22	5:15	10:35			MTP	MTP	MTP	MTP	MTP		
CB23	5:30	10:50			MTCE						
CB24	5:45	11:05			MTCE						
CB25	6:00	11:20									
CB26	6:15	11:35			MTCE						
CB27	6:30	11:50			MTCE	MTCE		MTP	MTP		
CB28	6:45	12:05			MTP	MTP					
CB29	7:00	12:20			MTCE						
CB30	7:15	12:35			MTCE		MTP				
CB31	7:30	12:50			MTCE	MTCE					
CB32	7:45	13:05			MTCE	MTP		MTP			
CB33	8:00	13:20			MTP			MTP			
CB34	8:15	13:35									
CB35	8:30	13:50				MTCE					
CB36	8:45	14:05				MTCE					
CB37	9:00	14:20									
CB38	9:15	14:35			MTCE	MTCE					
CB39	9:30	14:50			MTCE	MTCE					
CB40	9:45	15:05			MTCE	MTCE					
CB41	10:00	15:20			MTCE						
CB42	10:15	15:35				MTP					
CB43	10:30	15:50			MTCE		MTP				
CB44	10:45	16:05				MTP	MTP	MTP			
CB45	11:00	16:20			MTCE		MTCE	MTP			
CB46	11:15	16:35			MTCE			MTP			
CB47	11:30	16:50				MTCE					
CB48	11:45	17:05									
CB49	12:00	17:20									
CB50	12:15	17:35									
CB51	12:30	17:50			MTP	MTP	MTP	MTP			
CB52	12:45	18:05									
CB53	13:00	18:20									
CB54	13:15	18:35			MTP		MTP	MTP			MTP
CB55	13:30	18:50			MTCE						
CB56	13:45	19:05			MTCE						
CB57	14:00	19:20									
CB58	14:15	19:35				MTCE					
CB59	14:30	19:50									
CB60	14:45	20:05				MTCE					MTP
CB61	15:00	20:20				MTCE					
CB62	15:15	20:35				MTCE					
CB63	15:30	20:50									
CB64	15:45	21:05									
CB65	16:00	21:20			MTP			MTP			
CB66	16:15	21:35									
CB67	16:30	21:50									
CB68	16:45	22:05			MTCE						
CB69	17:00	22:20			MTP	MTP		MTP	MTP		MTP
CB70	17:15	22:35			MTP	MTP		MTP	MTP		MTP
CB71	17:30	22:50									
CB72	17:45	23:05									
CB73	18:00	23:20									
CB74	18:15	23:35									
CB75	18:30	23:50									MTP
CB76	18:45	0:05									
CB77	19:00	0:20									
CB78	19:15	0:35									
CB79	19:30	0:50									
CB80	19:45	1:05									
CB81	20:00	1:20									
CB82	20:15	1:35									
CB83	20:30	1:50									
CB84	20:45	2:05									
CB85	21:00	2:20									
CB86	21:15	2:35				MTP	MTP	MTP			MTP
CB87	21:30	2:50							MTP		
CB88	21:45	3:05									
CB89	22:00	3:20									
CB90	22:15	3:35						MTP	MTP		
CB91	22:30	3:50						MTP	MTP	MTP	
CB92	22:45	4:05							MTP		
CB93	23:00	4:20							MTP	MTP	
CB94	23:15	4:35							MTP	MTP	
CB95	23:30	4:50									
CB96	23:45	5:05									
Available paths			80	78	79	74	83	86	83		
MTP unavailable			68	7	9	5	11	13	10	13	
MTCE unavailable			41	9	9	12	11	0	0	0	

Legend	
MTP	Path unavailable NCL due timetable non-coal service, but available to be used West of Rocklands for Stanwell traffic or train services ex the field.
MTP(23)	Path unavailable West of Rocklands due timetable non-coal service.
MTCE	Path unavailable due network maintenance.
MTCE(23)	Path unavailable West of Rocklands due network maintenance.
19:25	Path available with altered departure/arrival time. MUST DEPART ON TIME.

Loaded Path Availability - Blackwater System 370 mins										WC	23/12/19
Path Name	Dep Time	Arr Time	MON	TUES	WED	THURS	FR	SAT	SUN		
Buff/Cah	ex Buff	Cah	23-Dec	24-Dec	25-Dec	26-Dec	27-Dec	28-Dec	29-Dec		
BC01	0:10	6:20									
BC02	0:30	6:40									
BC03	0:50	7:00									
BC04	1:10	7:20									MTP
BC05	1:30	7:40									
BC06	1:50	8:00									
BC07	2:10	8:20									
BC08	2:30	8:40									
BC09	2:50	9:00			MTP	MTP	MTCE	MTP	MTP	MTP	MTP
BC10	3:10	9:20									
BC11	3:30	9:40									MTP
BC12	3:50	10:00									MTP
BC13	4:10	10:20									
BC14	4:30	10:40									
BC15	4:50	11:00			MTCE						MTP
BC16	5:10	11:20			MTCE						MTP
BC17	5:30	11:40				MTCE					
BC18	5:50	12:00									MTP
BC19	6:10	12:20									MTP
BC20	6:30	12:40									
BC21	6:50	13:00									
BC22	7:10	13:20			MTCE						
BC23	7:30	13:40									
BC24	7:50	14:00									
BC25	8:10	14:20									
BC26	8:30	14:40									
BC27	8:50	15:00									
BC28	9:10	15:20									
BC29	9:30	15:40									
BC30	9:50	16:00									
BC31	10:10	16:20									
BC32	10:30	16:40									
BC33	10:50	17:00									
BC34	11:10	17:20									
BC35	11:30	17:40									
BC36	11:50	18:00									
BC37	12:10	18:20									
BC38	12:30	18:40									
BC39	12:50	19:00									
BC40	13:10	19:20									
BC41	13:30	19:40									
BC42	13:50	20:00									
BC43	14:10	20:20									
BC44	14:30	20:40									
BC45	14:50	21:00									
BC46	15:10	21:20									
BC47	15:30	21:40									
BC48	15:50	22:00									
BC49	16:10	22:20									
BC50	16:30	22:40									
BC51	16:50	23:00									
BC52	17:10	23:20									
BC53	17:30	23:40									
BC54	17:50	0:00									
BC55	18:10	0:20									MTP
BC56	18:30	0:40									
BC57	18:50	1:00									
BC58	19:10	1:20									
BC59	19:30	1:40									
BC60	19:50	2:00									
BC61	20:10	2:20									
BC62	20:30	2:40									
BC63	20:50	3:00									
BC64	21:10	3:20									
BC65	21:30	3:40									
BC66	21:50	4:00									



## Moura Pathing

Empty Path Availability - Moura System							WC	25/11/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
Cah-Dumgree	ex Cah	25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	30-Nov	1-Dec
CD69	00:15		MTCE	MTCE	MTCE			
CD71	01:45		MTCE	MTCE	MTCE			
CD73	03:15	MTCE	MTCE	MTCE	MTCE			
CD75	04:45	MTCE	MTCE	MTCE	MTCE			
CD77	06:15	MTCE	MTCE	MTCE	MTCE			
CD79	07:45	MTCE	MTCE	MTCE	MTCE			
CD81	09:15	MTCE	MTCE	MTCE		MTCE		
CD83	10:45	MTCE	MTCE	MTCE		MTCE		
CD85	12:15	MTCE	MTCE	MTCE		MTCE		
CD87	13:45	MTCE	MTCE	MTCE				
CD89	15:15	MTCE	MTCE	MTCE				
CD91	16:45	MTCE	MTCE	MTCE				
CD93	18:15	MTCE	MTCE	MTCE				
CD95	19:45	MTCE	MTCE	MTCE				
CD97	21:15	MTCE	MTCE	MTCE				
CD99	22:45	MTCE	MTCE	MTCE				
Available paths	57	2	0	0	10	13	16	16
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	55	14	16	16	6	3	0	0
Legend	MTP	Path unavailable NCL due timetable non-coal services but available to be used West of						
	MTP (??)	Path unavailable West of Rocklands due timetable non-coal service.						
	MTCE	Path unavailable due network maintenance.						
	MTCE (??)							
	19:25	Path available with altered CAH arrival time as shown.						
Loaded Path Availability - Moura System							WC	25/11/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
Dumgree-Cah	ex Dumgree	25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	30-Nov	1-Dec
DC01	1:47		MTCE	MTCE	MTCE			
DC03	3:17		MTCE	MTCE	MTCE			
DC05	4:47	MTCE	MTCE	MTCE	MTCE			
DC07	6:17	MTCE	MTCE	MTCE	MTCE			
DC09	7:47	MTCE	MTCE	MTCE		MTCE		
DC11	9:17	MTCE	MTCE	MTCE		MTCE		
DC13	10:47	MTCE	MTCE	MTCE				
DC15	12:17	MTCE	MTCE	MTCE				
DC17	13:47	MTCE	MTCE	MTCE				
DC19	15:17	MTCE	MTCE	MTCE				
DC21	16:47	MTCE	MTCE	MTCE		MTCE		
DC23	18:17	MTCE	MTCE	MTCE				
DC25	19:47	MTCE	MTCE	MTCE				
DC27	21:17	MTCE	MTCE	MTCE				
DC29	22:47	MTCE	MTCE	MTCE				
DC31	0:17	MTCE	MTCE	MTCE				
Available paths	59	2	0	0	12	13	16	16
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	53	14	16	16	4	3	0	0
Legend	MTP	Path unavailable NCL due timetable non-coal services but available to be used West of						
	MTP (??)	Path unavailable West of Rocklands due timetable non-coal service.						
	MTCE	Path unavailable due network maintenance.						
	MTCE (??)							
	19:25	Path available with altered CAH arrival time as shown.						



Empty Path Availability - Moura System							WC	2/12/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
Cah-Dumgree	ex Cah	2-Dec	3-Dec	4-Dec	5-Dec	6-Dec	7-Dec	8-Dec
CD69	00:15							
CD71	01:45							
CD73	03:15					MTCE		
CD75	04:45			MTCE		MTCE		
CD77	06:15			MTCE				
CD79	07:45			MTCE				
CD81	09:15		MTCE	MTCE				
CD83	10:45		MTCE					
CD85	12:15							
CD87	13:45							
CD89	15:15							
CD91	16:45							
CD93	18:15		MTCE					
CD95	19:45		MTCE					
CD97	21:15		MTCE					
CD99	22:45							
Available paths	101	16	11	12	16	14	16	16
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	11	0	5	4	0	2	0	0
Legend	MTP	Path unavailable NCL due timetable non-coal services but available to be used West of						
	MTP(??)	Path unavailable West of Rocklands due timetable non-coal service.						
	MTCE	Path unavailable due network maintenance.						
	MTCE(??)							
	19:25	Path available with altered CAH arrival time as shown.						

  

Loaded Path Availability - Moura System							WC	2/12/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
Dumgree-Cah	ex Dumgree	2-Dec	3-Dec	4-Dec	5-Dec	6-Dec	7-Dec	8-Dec
DC01	1:47							
DC03	3:17							
DC05	4:47							
DC07	6:17							
DC09	7:47					MTCE		
DC11	9:17			MTCE		MTCE		
DC13	10:47		MTCE	MTCE				
DC15	12:17			MTCE				
DC17	13:47			MTCE				
DC19	15:17		MTCE					
DC21	16:47							
DC23	18:17							
DC25	19:47							
DC27	21:17		MTCE					
DC29	22:47		MTCE					
DC31	0:17		MTCE					
Available paths	101	16	11	12	16	14	16	16
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	11	0	5	4	0	2	0	0
Legend	MTP	Path unavailable NCL due timetable non-coal services but available to be used West of						
	MTP(??)	Path unavailable West of Rocklands due timetable non-coal service.						
	MTCE	Path unavailable due network maintenance.						
	MTCE(??)							
	19:25	Path available with altered CAH arrival time as shown.						

Empty Path Availability - Moura System							WC	9/12/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
Cah-Dumgree	ex Cah	9-Dec	10-Dec	11-Dec	12-Dec	13-Dec	14-Dec	15-Dec
CD69	00:15							
CD71	01:45							
CD73	03:15							
CD75	04:45							
CD77	06:15							
CD79	07:45							
CD81	09:15		MTCE					
CD83	10:45		MTCE					
CD85	12:15		MTCE					
CD87	13:45							
CD89	15:15							
CD91	16:45							
CD93	18:15							
CD95	19:45							
CD97	21:15							
CD99	22:45							
Available paths	109	16	13	16	16	16	16	16
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	3	0	3	0	0	0	0	0
Legend	MTP	Path unavailable NCL due timetable non-coal services but available to be used West of						
	MTP(??)	Path unavailable West of Rocklands due timetable non-coal service.						
	MTCE	Path unavailable due network maintenance.						
	MTCE(??)							
	19:25	Path available with altered CAH arrival time as shown.						
Loaded Path Availability - Moura System							WC	9/12/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
Dumgree-Cah	ex Dumgree	9-Dec	10-Dec	11-Dec	12-Dec	13-Dec	14-Dec	15-Dec
DC01	1:47							
DC03	3:17							
DC05	4:47							
DC07	6:17							
DC09	7:47		MTCE					
DC11	9:17		MTCE					
DC13	10:47		MTCE					
DC15	12:17							
DC17	13:47							
DC19	15:17							
DC21	16:47							
DC23	18:17							
DC25	19:47							
DC27	21:17							
DC29	22:47							
DC31	0:17							
Available paths	109	16	13	16	16	16	16	16
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	3	0	3	0	0	0	0	0
Legend	MTP	Path unavailable NCL due timetable non-coal services but available to be used West of						
	MTP(??)	Path unavailable West of Rocklands due timetable non-coal service.						
	MTCE	Path unavailable due network maintenance.						
	MTCE(??)							
	19:25	Path available with altered CAH arrival time as shown.						

Empty Path Availability - Moura System							WC	16/12/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
Cah-Dumgree	ex Cah	16-Dec	17-Dec	18-Dec	19-Dec	20-Dec	21-Dec	22-Dec
CD69	00:15							
CD71	01:45							
CD73	03:15							
CD75	04:45							
CD77	06:15							
CD79	07:45							
CD81	09:15							
CD83	10:45							
CD85	12:15			MTCE				
CD87	13:45			MTCE				
CD89	15:15							
CD91	16:45							
CD93	18:15							
CD95	19:45							
CD97	21:15							
CD99	22:45							
Available paths	110	16	16	14	16	16	16	16
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	2	0	0	2	0	0	0	0
Legend	MTP	Path unavailable NCL due timetable non-coal services but available to be used West of						
	MTP(??)	Path unavailable West of Rocklands due timetable non-coal service.						
	MTCE	Path unavailable due network maintenance.						
	MTCE(??)							
	19:25	Path available with altered CAH arrival time as shown.						
Loaded Path Availability - Moura System							WC	16/12/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
Dumgree-Cah	ex Dumgree	16-Dec	17-Dec	18-Dec	19-Dec	20-Dec	21-Dec	22-Dec
DC01	1:47							
DC03	3:17							
DC05	4:47							
DC07	6:17							
DC09	7:47							
DC11	9:17							
DC13	10:47			MTCE				
DC15	12:17			MTCE				
DC17	13:47							
DC19	15:17							
DC21	16:47							
DC23	18:17							
DC25	19:47							
DC27	21:17							
DC29	22:47							
DC31	0:17							
Available paths	110	16	16	14	16	16	16	16
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	2	0	0	2	0	0	0	0
Legend	MTP	Path unavailable NCL due timetable non-coal services but available to be used West of						
	MTP(??)	Path unavailable West of Rocklands due timetable non-coal service.						
	MTCE	Path unavailable due network maintenance.						
	MTCE(??)							
	19:25	Path available with altered CAH arrival time as shown.						

Empty Path Availability - Moura System							WC	23/12/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
Cah-Dumgree	ex Cah	23-Dec	24-Dec	25-Dec	26-Dec	27-Dec	28-Dec	29-Dec
CD69	00:15							
CD71	01:45							
CD73	03:15							
CD75	04:45							
CD77	06:15							
CD79	07:45		MTCE	MTCE				
CD81	09:15		MTCE					
CD83	10:45		MTCE					
CD85	12:15		MTCE					
CD87	13:45							
CD89	15:15		MTCE					
CD91	16:45							
CD93	18:15							
CD95	19:45							
CD97	21:15							
CD99	22:45							
Available paths	106	16	11	15	16	16	16	16
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	6	0	5	1	0	0	0	0
Legend	MTP	Path unavailable NCL due timetable non-coal services but available to be used West of						
	MTP (??)	Path unavailable West of Rocklands due timetable non-coal service.						
	MTCE	Path unavailable due network maintenance.						
	MTCE (??)							
	19:25	Path available with altered CAH arrival time as shown.						
Loaded Path Availability - Moura System							WC	23/12/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
Dumgree-Cah	ex Dumgree	23-Dec	24-Dec	25-Dec	26-Dec	27-Dec	28-Dec	29-Dec
DC01	1:47							
DC03	3:17							
DC05	4:47							
DC07	6:17							
DC09	7:47							
DC11	9:17							
DC13	10:47							
DC15	12:17		MTCE					
DC17	13:47							
DC19	15:17							
DC21	16:47							
DC23	18:17							
DC25	19:47							
DC27	21:17							
DC29	22:47							
DC31	0:17							
Available paths	111	16	15	16	16	16	16	16
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	1	0	1	0	0	0	0	0
Legend	MTP	Path unavailable NCL due timetable non-coal services but available to be used West of						
	MTP (??)	Path unavailable West of Rocklands due timetable non-coal service.						
	MTCE	Path unavailable due network maintenance.						
	MTCE (??)							
	19:25	Path available with altered CAH arrival time as shown.						

Empty Path Availability - Moura System							WC	30/12/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
Cah-Dumgree	ex Cah	30-Dec	31-Dec	1-Jan	2-Jan	3-Jan	4-Jan	5-Jan
CD69	00:15							
CD71	01:45							
CD73	03:15							
CD75	04:45							
CD77	06:15			MTCE				
CD79	07:45		MTCE	MTCE				
CD81	09:15		MTCE					
CD83	10:45		MTCE					
CD85	12:15		MTCE					
CD87	13:45							
CD89	15:15		MTCE					
CD91	16:45							
CD93	18:15							
CD95	19:45							
CD97	21:15							
CD99	22:45							
Available paths	105	16	11	14	16	16	16	16
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	7	0	5	2	0	0	0	0
Legend	MTP	Path unavailable NCL due timetable non-coal services but available to be used West of						
	MTP (??)	Path unavailable West of Rocklands due timetable non-coal service.						
	MTCE	Path unavailable due network maintenance.						
	MTCE (??)							
	19:25	Path available with altered CAH arrival time as shown.						
Loaded Path Availability - Moura System							WC	30/12/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
Dumgree-Cah	ex Dumgree	30-Dec	31-Dec	1-Jan	2-Jan	3-Jan	4-Jan	5-Jan
DC01	1:47							
DC03	3:17							
DC05	4:47							
DC07	6:17			MTCE				
DC09	7:47							
DC11	9:17		MTCE	MTCE				
DC13	10:47							
DC15	12:17		MTCE					
DC17	13:47							
DC19	15:17							
DC21	16:47							
DC23	18:17							
DC25	19:47							
DC27	21:17							
DC29	22:47							
DC31	0:17							
Available paths	108	16	14	14	16	16	16	16
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	4	0	2	2	0	0	0	0
Legend	MTP	Path unavailable NCL due timetable non-coal services but available to be used West of						
	MTP (??)	Path unavailable West of Rocklands due timetable non-coal service.						
	MTCE	Path unavailable due network maintenance.						
	MTCE (??)							
	19:25	Path available with altered CAH arrival time as shown.						

# Newlands Pathing

Empty Path Availability - Newlands System							WC	25/11/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
PIG - COB	ex PIG	25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	30-Nov	1-Dec
PIG01	0:50							
PIG02	1:50							
PIG03	2:50							
PIG04	3:50							
PIG05	4:50							
PIG06	5:50							
PIG07	6:50							
PIG08	7:50			MTCE				
PIG09	8:50							
PIG10	9:50							
PIG11	10:50				MTCE			
PIG12	11:50			15:06	14:57			
PIG13	12:50			16:04	MTCE			
PIG14	13:50							
PIG15	14:50			MTCE	17:56			
PIG16	15:50							
PIG17	16:50							
PIG18	17:50							
PIG19	18:50							
PIG20	19:50							
PIG21	20:50							
PIG22	21:50							
PIG23	22:50							
PIG24	23:50							
Available Network paths	164	24	24	22	22	24	24	24
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	4	0	0	2	2	0	0	0
Legend	MTPE	Path unavailable NCL due timetable non-coal services but available to be used West						
	MTCE	Path unavailable due network maintenance.						
	19:25	Path available with altered arrival time as shown.						

Loaded Path Availability - Newlands System							WC	25/11/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
COB - PIG	ex COB	25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	30-Nov	1-Dec
AB101	19:22	03:20	03:20	03:20	03:20	03:20	03:20	03:20
AB102	21:22							
AB103	23:22							
AB104	1:22	09:20	09:20	09:20	10:06	09:20	09:20	09:20
AB105	3:22							
AB106	5:22							
AB107	7:22							
AB108	9:22							
AB109	11:22				MTCE			
AB110	13:22							
AB111	15:22							
AB112	17:22							
AB201	20:22							
AB202	22:22							
AB203	0:22							
AB204	2:22				10:18			
AB205	4:22				11:59			
AB206	6:22				14:01			
AB207	8:22			MTCE				
AB208	10:22			10:05				
AB209	12:22			MTCE				
AB210	14:22			MTCE				
AB211	16:22							
AB212	18:22							
Available System paths	164	24	24	21	23	24	24	24
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	4	0	0	3	1	0	0	0
Legend	MTPE	Path unavailable NCL due timetable non-coal services but available to be used West						
	MTCE	Path unavailable due network maintenance.						
	19:25	Path available with altered arrival time as shown.						

Empty Path Availability - Newlands System							WC	2/12/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
PIG - COB	ex PIG	2-Dec	3-Dec	4-Dec	5-Dec	6-Dec	7-Dec	8-Dec
PIG01	0:50							
PIG02	1:50							
PIG03	2:50							
PIG04	3:50							
PIG05	4:50				MTCE			
PIG06	5:50				08:59			
PIG07	6:50	MTCE			MTCE			
PIG08	7:50	MTCE			11:01			
PIG09	8:50	MTCE						
PIG10	9:50	MTCE		MTCE				
PIG11	10:50							
PIG12	11:50							
PIG13	12:50							
PIG14	13:50							
PIG15	14:50							
PIG16	15:50							MTCE
PIG17	16:50							
PIG18	17:50							MTCE
PIG19	18:50							
PIG20	19:50						23:09	23:19
PIG21	20:50							MTCE
PIG22	21:50							
PIG23	22:50							MTCE
PIG24	23:50							MTCE
Available Network paths	156	20	24	23	22	24	24	19
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	12	4	0	1	2	0	0	5
Legend	MTP	Path unavailable NCL due timetable non-coal services but available to be used West						
	MTCE	Path unavailable due network maintenance.						
	19:25	Path available with altered arrival time as shown.						

Loaded Path Availability - Newlands System							WC	2/12/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
COB - PIG	ex COB	2-Dec	3-Dec	4-Dec	5-Dec	6-Dec	7-Dec	8-Dec
AB101	19:22	03:20	03:20	03:20	03:20	03:20	03:20	03:20
AB102	21:22	MTCE						MTCE
AB103	23:22	MTCE						
AB104	1:22	09:20	09:20	09:20	09:20	09:20	09:20	09:20
AB105	3:22							
AB106	5:22							
AB107	7:22							
AB108	9:22	MTCE						
AB109	11:22	MTCE		MTCE				
AB110	13:22							
AB111	15:22							
AB112	17:22							
AB201	20:22	MTCE						
AB202	22:22	MTCE						
AB203	0:22							
AB204	2:22							
AB205	4:22							
AB206	6:22				MTCE			
AB207	8:22	MTCE						
AB208	10:22	MTCE						
AB209	12:22							
AB210	14:22							
AB211	16:22							
AB212	18:22							
Available System paths	157	16	24	23	23	24	24	23
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	11	8	0	1	1	0	0	1
Legend	MTP	Path unavailable NCL due timetable non-coal services but available to be used West						
	MTCE	Path unavailable due network maintenance.						
	19:25	Path available with altered arrival time as shown.						

Empty Path Availability - Newlands System							WC	9/12/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
PIG - COB	ex PIG	9-Dec	10-Dec	11-Dec	12-Dec	13-Dec	14-Dec	15-Dec
PIG01	0:50							
PIG02	1:50							
PIG03	2:50							
PIG04	3:50							
PIG05	4:50							
PIG06	5:50			MTCE				
PIG07	6:50			MTCE	MTCE			
PIG08	7:50	MTCE		MTCE				
PIG09	8:50	MTCE		MTCE	08:45   11:56			
PIG10	9:50	MTCE		12:59				
PIG11	10:50	MTCE						
PIG12	11:50	15:03						
PIG13	12:50							
PIG14	13:50						MTCE	
PIG15	14:50			MTCE			14:20   18:02	
PIG16	15:50					19:04		
PIG17	16:50							
PIG18	17:50		MTCE			MTCE		
PIG19	18:50		MTCE	MTCE				
PIG20	19:50	MTCE	23:01	MTCE		MTCE		
PIG21	20:50	MTCE				20:45		
PIG22	21:50		01:03					
PIG23	22:50					MTCE		
PIG24	23:50							
Available Network paths	148	18	22	17	23	21	23	24
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	20	6	2	7	1	3	1	0
Legend	MTP	Path unavailable NCL due timetable non-coal services but available to be used West						
	MTCE	Path unavailable due network maintenance.						
	19:25	Path available with altered arrival time as shown.						

Loaded Path Availability - Newlands System							WC	9/12/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
COB - PIG	ex COB	9-Dec	10-Dec	11-Dec	12-Dec	13-Dec	14-Dec	15-Dec
AB101	19:22	03:20	03:20	03:20	03:20	03:20	MTCE	03:20
AB102	21:22							
AB103	23:22							
AB104	1:22	09:20	09:20	09:20	09:20	09:20	09:20	09:20
AB105	3:22							
AB106	5:22	MTCE						
AB107	7:22	MTCE		MTCE	MTCE			
AB108	9:22			MTCE				
AB109	11:22						MTCE	
AB110	13:22							
AB111	15:22			MTCE				
AB112	17:22	MTCE						
AB201	20:22		MTCE				MTCE	
AB202	22:22							
AB203	0:22							
AB204	2:22							
AB205	4:22	MTCE						
AB206	6:22	MTCE			MTCE			
AB207	8:22	MTCE		MTCE	15:59			
AB208	10:22			MTCE			18:05	
AB209	12:22							
AB210	14:22			MTCE			22:01	
AB211	16:22		MTCE	MTCE				
AB212	18:22	MTCE				MTCE		
Available System paths	146	17	22	17	22	23	21	24
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	22	7	2	7	2	1	3	0
Legend	MTP	Path unavailable NCL due timetable non-coal services but available to be used West						
	MTCE	Path unavailable due network maintenance.						
	19:25	Path available with altered arrival time as shown.						



Empty Path Availability - Newlands System							WC 16/12/19	
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
PIG - COB	ex PIG	16-Dec	17-Dec	18-Dec	19-Dec	20-Dec	21-Dec	22-Dec
PIG01	0:50			MTCE				
PIG02	1:50			MTCE				
PIG03	2:50			MTCE				
PIG04	3:50			MTCE	07:06			
PIG05	4:50			MTCE	MTCE			
PIG06	5:50			MTCE	MTCE			
PIG07	6:50			MTCE	MTCE			
PIG08	7:50			MTCE	MTCE			
PIG09	8:50			MTCE				
PIG10	9:50			MTCE				
PIG11	10:50			MTCE				
PIG12	11:50							
PIG13	12:50							
PIG14	13:50							
PIG15	14:50							
PIG16	15:50							
PIG17	16:50							
PIG18	17:50							
PIG19	18:50							
PIG20	19:50							
PIG21	20:50							
PIG22	21:50							
PIG23	22:50							
PIG24	23:50							
Available Network paths	153	24	24	13	20	24	24	24
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	15	0	0	11	4	0	0	0
Legend	MTP	Path unavailable NCL due timetable non-coal services but available to be used West						
	MTCE	Path unavailable due network maintenance.						
	19:25	Path available with altered arrival time as shown.						

Loaded Path Availability - Newlands System							WC 16/12/19	
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
COB - PIG	ex COB	16-Dec	17-Dec	18-Dec	19-Dec	20-Dec	21-Dec	22-Dec
AB101	19:22	03:20	03:20	03:20	03:20	03:20	03:20	03:20
AB102	21:22							
AB103	23:22			MTCE				
AB104	1:22	09:20	09:20	MTCE	09:20	09:20	09:20	09:20
AB105	3:22			MTCE				
AB106	5:22			MTCE				
AB107	7:22			MTCE				
AB108	9:22			MTCE				
AB109	11:22			MTCE				
AB110	13:22							
AB111	15:22							
AB112	17:22							
AB201	20:22							
AB202	22:22							
AB203	0:22			MTCE				
AB204	2:22			MTCE				
AB205	4:22			MTCE				
AB206	6:22			MTCE				
AB207	8:22			MTCE	MTCE			
AB208	10:22			MTCE				
AB209	12:22			MTCE				
AB210	14:22							
AB211	16:22							
AB212	18:22							
Available System paths	153	24	24	10	23	24	24	24
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	15	0	0	14	1	0	0	0
Legend	MTP	Path unavailable NCL due timetable non-coal services but available to be used West						
	MTCE	Path unavailable due network maintenance.						
	19:25	Path available with altered arrival time as shown.						

Empty Path Availability - Newlands System							WC 23/12/19	
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
PIG - COB	ex PIG	23-Dec	24-Dec	25-Dec	26-Dec	27-Dec	28-Dec	29-Dec
PIG01	0:50							
PIG02	1:50							
PIG03	2:50							
PIG04	3:50							
PIG05	4:50							
PIG06	5:50							
PIG07	6:50					MTCE		
PIG08	7:50							
PIG09	8:50					MTCE		
PIG10	9:50							
PIG11	10:50							
PIG12	11:50							
PIG13	12:50							
PIG14	13:50							
PIG15	14:50							
PIG16	15:50		MTCE					
PIG17	16:50		MTCE					
PIG18	17:50							
PIG19	18:50							
PIG20	19:50							
PIG21	20:50							
PIG22	21:50							
PIG23	22:50							
PIG24	23:50							
Available Network paths	164	24	22	24	24	22	24	24
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	4	0	2	0	0	2	0	0
Legend	MTP	Path unavailable NCL due timetable non-coal services but available to be used West						
	MTCE	Path unavailable due network maintenance.						
	19:25	Path available with altered arrival time as shown.						

  

Loaded Path Availability - Newlands System							WC 23/12/19	
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
COB - PIG	ex COB	23-Dec	24-Dec	25-Dec	26-Dec	27-Dec	28-Dec	29-Dec
AB101	19:22							
AB102	21:22							
AB103	23:22							
AB104	1:22							
AB105	3:22							
AB106	5:22							
AB107	7:22					MTCE		
AB108	9:22							
AB109	11:22							
AB110	13:22							
AB111	15:22		MTCE					
AB112	17:22							
AB201	20:22							
AB202	22:22							
AB203	0:22							
AB204	2:22							
AB205	4:22							
AB206	6:22							
AB207	8:22							
AB208	10:22							
AB209	12:22							
AB210	14:22							
AB211	16:22							
AB212	18:22							
Available System paths	166	24	23	24	24	23	24	24
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	2	0	1	0	0	1	0	0
Legend	MTP	Path unavailable NCL due timetable non-coal services but available to be used West						
	MTCE	Path unavailable due network maintenance.						
	19:25	Path available with altered arrival time as shown.						

Empty Path Availability - Newlands System							WC 30/12/19	
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
PIG - COB	ex PIG	30-Dec	31-Dec	1-Jan	2-Jan	3-Jan	4-Jan	5-Jan
PIG01	0:50							
PIG02	1:50							
PIG03	2:50							
PIG04	3:50							
PIG05	4:50				MTCE			
PIG06	5:50							
PIG07	6:50							
PIG08	7:50							
PIG09	8:50			MTCE				
PIG10	9:50							
PIG11	10:50							
PIG12	11:50							
PIG13	12:50							
PIG14	13:50							
PIG15	14:50							
PIG16	15:50							
PIG17	16:50							
PIG18	17:50							
PIG19	18:50							
PIG20	19:50							
PIG21	20:50							
PIG22	21:50							
PIG23	22:50							
PIG24	23:50							
Available Network paths	166	24	24	23	23	24	24	24
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	2	0	0	1	1	0	0	0
Legend	MTP	Path unavailable NCL due timetable non-coal services but available to be used West						
	MTCE	Path unavailable due network maintenance.						
	19:25	Path available with altered arrival time as shown.						

  

Loaded Path Availability - Newlands System							WC 30/12/19	
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
COB - PIG	ex COB	30-Dec	31-Dec	1-Jan	2-Jan	3-Jan	4-Jan	5-Jan
AB101	19:22							
AB102	21:22							
AB103	23:22							
AB104	1:22							
AB105	3:22							
AB106	5:22			MTCE				
AB107	7:22				MTCE			
AB108	9:22				MTCE			
AB109	11:22							
AB110	13:22							
AB111	15:22							
AB112	17:22							
AB201	20:22							
AB202	22:22							
AB203	0:22							
AB204	2:22							
AB205	4:22							
AB206	6:22				MTCE			
AB207	8:22				MTCE			
AB208	10:22			MTCE				
AB209	12:22							
AB210	14:22							
AB211	16:22							
AB212	18:22							
Available System paths	162	24	24	22	20	24	24	24
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	6	0	0	2	4	0	0	0
Legend	MTP	Path unavailable NCL due timetable non-coal services but available to be used West						
	MTCE	Path unavailable due network maintenance.						
	19:25	Path available with altered arrival time as shown.						