

MTP Customer Report

1 January 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 2016 Access Undertaking (**UT4 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 railings 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 UT4 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: Dumpstation 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

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)	2136	100	<ul style="list-style-type: none"> 24hr System closure
Blackwater (BW)	1529	100	<ul style="list-style-type: none"> BCM
Moura (MR)	384	100	<ul style="list-style-type: none">
Newlands (NW)	902	100	<ul style="list-style-type: none"> 24hr System closure

System	Cycles achieved	Total Consists	Cycle Time(hrs)	Velocity (km/h)
Goonyella (GY)	1068	27	16.5	26.6
Blackwater (BW)	765	33	29.5	25.0
Moura (MR)	192	6	16.6	19.9
Newlands (NW)	451	13	18.1	25.7

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 31/12/2018 - 06/01/2019				
Start Date	End Date	Asset	Activity	Operational Status
		NIL		
Goonyella 07/01/2019 - 13/01/2019				
Start Date	End Date	Asset	Activity	Operational Status
07/01/2019 07:00	07/01/2019 11:00	Mindi (119.380) to South Walker Junction (127.398) Mindi (120.460) to Mindi (120.682)	Re-Sleepering	
08/01/2019 06:00	08/01/2019 18:00	Goonyella (195.154) to Goonyella (200.299)	Mne/Prt Mtce	
08/01/2019 06:00	08/01/2019 18:00	Goonyella (195.154) to Goonyella (200.299)	Mne/Prt Mtce	
09/01/2019 07:20	09/01/2019 12:40	Dalrymple Bay (0.001) to Dalrymple Crossover Points (7.985) Dalrymple Bay (3.979) to Dalrymple Bay (4.143)	GIJ's	
09/01/2019 07:30	09/01/2019 11:30	Mt McLaren (61.248) to Blair Athol Junction (103.596)	Rail Repairs	
10/01/2019 06:30	10/01/2019 11:30	Yukan (28.717) to Black Mountain (40.798) Yukan (28.717) to Yukan (30.140) Yukan (28.888) to Yukan (29.274)	Spot Resurf	
10/01/2019 08:00	10/01/2019 10:00	Millennium Junction (0.225) to Millennium Junction (16.531)	OHLE Mtce	Nil access to MLB.
10/01/2019 08:00	10/01/2019 10:00	Millennium Junction (0.225) to Millennium Junction (16.531)	OHLE Mtce	Nil access to MLB.
11/01/2019 07:30	11/01/2019 11:30	Waitara (98.045) to Waitara (100.593)	Rail Repairs	
Goonyella 14/01/2019 - 20/01/2019				
Start Date	End Date	Asset	Activity	Operational Status
14/01/2019 07:00	14/01/2019 15:30	Macarthur Junction (0.179) to Macarthur Junction (137.215) Tootoolah (133.075) to Coppabella (142.683)	OHLE Mtce	
14/01/2019 07:00	14/01/2019 15:30	Macarthur Junction (0.179) to Macarthur Junction (137.215) Tootoolah (132.609) to Coppabella (142.683) Tootoolah (132.820) to Tootoolah (132.923)	OHLE Mtce	
14/01/2019 07:30	14/01/2019 12:30	Moranbah (16.762) to Moranbah (19.239)	Ballasting	
14/01/2019 08:30	14/01/2019 10:30	Hay Point (3.414) to Dalrymple Crossover Points (8.329)	Other	
15/01/2019 07:00	15/01/2019 15:30	South Walker Junction (127.824) to Tootoolah (132.609)	OHLE Mtce	
15/01/2019 07:00	15/01/2019 15:30	South Walker Junction (127.824) to Tootoolah (132.923) Tootoolah (132.609) to Tootoolah (132.712)	OHLE Mtce	
16/01/2019 07:30	16/01/2019 13:30	Hatfield (49.875) to Bolingbroke (60.506)	Resurfacing	
17/01/2019 07:00	17/01/2019 15:30	Braeside (108.016) to Mindi (120.560)	OHLE Mtce	
17/01/2019 07:00	17/01/2019 15:30	Braeside (107.691) to Mindi (120.560) Braeside (107.811) to Braeside (107.911)	OHLE Mtce	
18/01/2019 00:00	18/01/2019 05:00	Peak Downs (45.883) to Harrow (57.549)	Rail Repairs	
18/01/2019 04:30	18/01/2019 12:00	Braeside (108.016) to Mindi (120.560)	OHLE Mtce	
18/01/2019 04:30	18/01/2019 12:00	Braeside (107.691) to Mindi (120.560) Braeside (107.811) to Braeside (107.911)	OHLE Mtce	
18/01/2019 19:00	19/01/2019 04:00	Bolingbroke (60.723) to Balook (74.478)	Re-Stressing	
19/01/2019 07:00	19/01/2019 16:00	Waitara (99.395) to Waitara (100.312)	Re-Sleepering	
19/01/2019 08:15	19/01/2019 12:15	Black Mountain (41.116) to Hatfield (47.442)	OHLE Mtce	
19/01/2019 08:15	19/01/2019 12:15	Black Mountain (40.798) to Hatfield (49.925) Black Mountain (40.918) to Black Mountain (41.016)	OHLE Mtce	
20/01/2019 06:00	20/01/2019 17:00	Dalrymple Crossover Points (8.329) to Pragueland (14.464)	OHLE Mtce	
20/01/2019 06:00	20/01/2019 17:00	Dalrymple Crossover Points (8.541) to Pragueland (14.464)	OHLE Mtce	

Goonyella 21/01/2019 - 27/01/2019				
Start Date	End Date	Asset	Activity	Operational Status
21/01/2019 06:00	21/01/2019 17:00	Dalrymple Crossover Points (8.329) to Praguelds (14.464)	OHLE Mtce	
21/01/2019 06:00	21/01/2019 17:00	Dalrymple Crossover Points (8.541) to Praguelds (14.464)	OHLE Mtce	
21/01/2019 07:00	21/01/2019 12:00	Mindi (120.460) to Tootoolah (132.712)	Spot Resurf	
21/01/2019 19:00	22/01/2019 04:00	Bolingbroke (60.723) to Balook (74.578)	Re-Stressing	
22/01/2019 07:35	22/01/2019 10:30	Black Mountain (40.918) to Hatfield (47.525)	Rail Drop	
22/01/2019 10:45	22/01/2019 12:45	Yukan (29.918) to Black Mountain (40.898)	Rail Drop	
22/01/2019 13:00	22/01/2019 17:00	Millennium Junction (0.225) to Millennium Junction (16.531)	Grinder	Nil access to MLB.
22/01/2019 19:00	23/01/2019 04:00	Bolingbroke (60.723) to Balook (74.478)	Re-Stressing	
23/01/2019 07:00	23/01/2019 09:00	Moorvale Junction (8.374) to Ingsdon (10.771)	Other	
23/01/2019 07:00	23/01/2019 12:00	Wotonga (174.186) to Moranbah North Junction (192.191) Wotonga Angle (1.353) to Wotonga (176.821)	Ballasting	
23/01/2019 07:00	23/01/2019 11:00	Jilalan (17.492) to Jilalan (22.635)	GIJ's	
23/01/2019 10:00	23/01/2019 16:00	South Walker Junction (0.261) to South Walker Junction (127.474) South Walker Junction (0.261) to South Walker Junction (127.474)	Grinder	Nil access to HCB & BYB.
23/01/2019 19:00	24/01/2019 04:00	Bolingbroke (60.723) to Balook (74.478)	Re-Stressing	
24/01/2019 06:00	24/01/2019 18:00	Bidgerley Balloon (8.378) to Bidgerley Balloon (10.695)	Mne/Prt Mtce	Nil access to BYB.
24/01/2019 06:30	24/01/2019 10:30	Waitara (98.045) to Waitara (98.155) Wandoo (86.056) to Waitara (100.593)	Rail Repairs	
24/01/2019 07:00	24/01/2019 12:00	Broadlea (156.036) to Broadlea (157.666) Broadlea (156.807) to Broadlea (158.178)	Ballasting	Nil access to CDB.
24/01/2019 07:00	24/01/2019 11:00	Dalrymple Crossover Points (8.329) to Praguelds (14.581)	Spot Resurf	
24/01/2019 09:00	24/01/2019 13:00	Bidgerley Junction (6.720) to Bidgerley Balloon (10.695)	GIJ's	Nil access to BYB.
24/01/2019 12:20	24/01/2019 14:30	South Walker Junction (0.261) to South Walker Junction (127.474) South Walker Junction (0.261) to South Walker Junction (127.474)	Grinder	Nil access to HCB & BYB.
24/01/2019 14:30	24/01/2019 17:00	Bidgerley Junction (6.325) to Bidgerley Balloon (8.378)	Grinder	Nil access to BYB.
25/01/2019 07:00	25/01/2019 12:00	Broadlea (156.036) to Broadlea (157.666) Broadlea (156.807) to Broadlea (158.178)	Ballasting	Nil access to CDB.
25/01/2019 09:10	25/01/2019 13:40	Bidgerley Balloon (8.378) to Bidgerley Balloon (10.695)	Grinder	Nil access to BYB.
25/01/2019 13:40	25/01/2019 18:30	Bidgerley Junction (6.325) to Hail Creek Balloon (41.222)	Grinder	Nil access to HCB.
26/01/2019 09:00	26/01/2019 16:00	Bidgerley Junction (6.325) to Hail Creek Balloon (41.222)	Grinder	Nil access to HCB.
27/01/2019 09:00	27/01/2019 16:00	Bidgerley Junction (6.325) to Hail Creek Balloon (41.222)	Grinder	Nil access to HCB.

Goonyella 28/01/2019 - 03/02/2019				
Start Date	End Date	Asset	Activity	Operational Status
28/01/2019 06:00	28/01/2019 13:00	Yukan (29.918) to Black Mountain (40.898)	Rail Repairs	
28/01/2019 09:00	28/01/2019 16:00	Bidgerley Junction (6.325) to Hail Creek Balloon (41.222)	Grinder	Nil access to HCB.
28/01/2019 09:00	28/01/2019 11:00	Mindi (120.582) to Tootoolah (132.609) South Walker Junction (0.261) to South Walker Junction (127.474) South Walker Junction (0.261) to South Walker Junction (127.474)	GIJ's	Nil access to HCB & BYB.
29/01/2019 06:00	29/01/2019 14:00	Coppabella (142.906) to Coppabella (145.172) Coppabella (144.065) to Coppabella (145.172)	Turnout Renewal	
29/01/2019 07:00	29/01/2019 11:00	Wandoo (86.056) to Waitara (98.045)	Rail Repairs	
29/01/2019 13:00	29/01/2019 17:00	Bidgerley Junction (6.325) to Hail Creek Balloon (41.222)	Grinder	Nil access to HCB.
30/01/2019 12:30	30/01/2019 16:30	Bolingbroke (60.723) to Balook (74.478)	Re-Railing	
01/02/2019 05:00	01/02/2019 10:00	Dalrymple Bay (0.001) to Dalrymple Bay (2.975) Dalrymple Bay (0.001) to Dalrymple Bay (4.011)	Rail Repairs	
01/02/2019 05:00	01/02/2019 10:00	Dalrymple Bay (0.001) to Dalrymple Bay (2.975) Dalrymple Bay (0.001) to Dalrymple Bay (4.011)	Rail Repairs	
01/02/2019 09:00	01/02/2019 16:00	Bidgerley Junction (6.325) to Hail Creek Balloon (41.222)	Grinder	Nil access to HCB.
02/02/2019 07:00	02/02/2019 15:00	Hay Point (3.642) to Dalrymple Crossover Points (7.975)	Ballasting	
02/02/2019 09:00	02/02/2019 13:00	Hail Creek Balloon (41.222) to Hail Creek Balloon (45.240)	Grinder	Nil access to HCB.

Blackwater System Activity Summary

Blackwater 31/12/2018 - 06/01/2019				
Start Date	End Date	Asset	Activity	Operational Status
31/12/2018 06:00	31/12/2018 12:00	Duaringa (102.713) to Tryphinia (128.372)	Welding	
02/01/2019 07:30	02/01/2019 11:30	Edungalba (84.765) to Aroona (94.547)	Spot Resurf	
02/01/2019 08:00	02/01/2019 09:30	Tryphinia (128.269) to Umolo (148.625)	Spot Resurf	
02/01/2019 08:30	02/01/2019 10:30	Gordonstone Balloon (7.759) to Gordonstone Balloon (14.281) Gordonstone Balloon (7.759) to Yan Yan (52.061)	Re-Sleepering	Nil Access Gordonstone Balloon
02/01/2019 09:00	02/01/2019 12:00	Aldoga (555.886) to Mt Larcom (564.851) East End (9.639) to Aldoga (557.297)	Spot Resurf	Nil Access East End Restricted Access East End
02/01/2019 10:00	02/01/2019 11:00	Umolo (148.423) to Parnabal (156.520)	Spot Resurf	
02/01/2019 12:30	02/01/2019 14:00	Edungalba (84.662) to Aroona (94.617)	Spot Resurf	
03/01/2019 06:00	03/01/2019 11:00	Warren (27.362) to Westwood (45.292)	Re-Sleepering	
03/01/2019 12:00	03/01/2019 14:30	Westwood (45.331) to Westwood (45.445) Wycarbah (36.110) to Westwood (47.503)	Other	
04/01/2019 05:30	04/01/2019 09:30	Byellee (2.018) to Stowe (24.374) Callemondah (10.819) to Callemondah (12.000) Callemondah (10.819) to Callemondah (12.146)	Spot Resurf	
04/01/2019 08:30	04/01/2019 12:30	Mackenzie (2.173) to Mackenzie (23.042)	OHLE Mtce	Nil Access Ensham
04/01/2019 08:30	04/01/2019 12:30	Mackenzie (2.173) to Mackenzie (23.042)	OHLE Mtce	Nil Access Ensham
04/01/2019 09:00	04/01/2019 13:00	Callemondah (12.146) to Callemondah (536.900)	Rail Repairs	
04/01/2019 13:30	04/01/2019 17:00	Gordonstone Balloon (7.759) to Gordonstone Balloon (14.281) Gordonstone Balloon (7.759) to Yan Yan (52.061)	Mne/Prt Mtce	Nil Access Gordonstone Balloon
04/01/2019 13:30	04/01/2019 17:00	Gordonstone Balloon (7.759) to Gordonstone Balloon (14.281) Gordonstone Balloon (7.759) to Yan Yan (52.061)	Mne/Prt Mtce	Nil Access Gordonstone Balloon
05/01/2019 05:30	05/01/2019 16:30	Parana (3.847) to South Gladstone (526.385) South Gladstone (0.001) to Gladstone (528.620) South Gladstone (1.223) to Gladstone (527.828)	Sleeper Renewals	
06/01/2019 05:30	06/01/2019 16:30	Parana (3.847) to South Gladstone (526.385) South Gladstone (0.001) to Gladstone (528.620) South Gladstone (1.223) to Gladstone (527.828)	Sleeper Renewals	
Blackwater 07/01/2019 - 13/01/2019				
Start Date	End Date	Asset	Activity	Operational Status
07/01/2019 02:45	07/01/2019 05:45	Midgee (623.109) to Rocklands (633.765) Rockhampton (0.000) to QNIP07 (635.700) Rocklands (0.001) to QNIP07 (635.700) Rocklands (0.070) to Rocklands (632.609)	Rail Repairs	
07/01/2019 05:30	07/01/2019 10:30	Rocklands (631.506) to Rocklands (633.765)	Yard Mtce	
07/01/2019 06:30	07/01/2019 18:30	Warren (27.539) to Westwood (45.331) Warren (27.539) to Westwood (45.504)	BCM	
07/01/2019 06:30	07/01/2019 18:30	Wycarbah (35.990) to Westwood (45.445)	BCM	
07/01/2019 07:45	07/01/2019 08:45	Warren (27.362) to Westwood (45.292)	BCM	
07/01/2019 09:30	07/01/2019 10:45	Midgee (623.109) to Rocklands (633.765) Rockhampton (0.000) to QNIP07 (635.700) Rocklands (0.001) to QNIP07 (635.700) Rocklands (0.070) to Rocklands (632.609) Rocklands (631.506) to Rocklands (633.765)	Rail Repairs	
07/01/2019 11:30	07/01/2019 13:30	Rocklands (0.241) to Rocklands (632.609) Rocklands (631.629) to Rocklands (632.609)	Spot Resurf	
07/01/2019 12:15	07/01/2019 14:15	Wallaroo (114.919) to Dingo (140.729)	Turnout Mtce	
07/01/2019 14:30	07/01/2019 15:30	Warren (27.362) to Westwood (45.292)	BCM	
08/01/2019 05:00	08/01/2019 11:00	Grantleigh (65.922) to Tunnel (75.948)	Re-Stressing	
08/01/2019 05:00	08/01/2019 09:00	Rangal (0.258) to Rangal (195.482) Rangal (195.259) to Rangal (195.414) Sagittarius (191.814) to Rangal (198.283)	GUJ's	Restricted Access Boorgoon Balloon Restricted Access Kinrola Balloon Restricted Access Rolleston
08/01/2019 06:30	08/01/2019 18:30	Warren (27.539) to Westwood (45.331)	BCM	
08/01/2019 06:30	08/01/2019 14:30	Callemondah (533.859) to Callemondah (535.920) Warren (27.539) to Westwood (45.504)	Rail Drop	
08/01/2019 06:30	08/01/2019 18:30	Wycarbah (35.990) to Westwood (45.445)	BCM	
08/01/2019 07:45	08/01/2019 09:00	Warren (27.362) to Westwood (45.292)	BCM	
08/01/2019 08:30	08/01/2019 11:30	Yarwun (9.128) to Yarwun (548.141)	Spot Resurf	
08/01/2019 08:45	08/01/2019 10:45	Aroona (94.547) to Duaringa (105.008)	Spot Resurf	
08/01/2019 09:00	08/01/2019 16:00	Parana (3.847) to South Gladstone (526.385) South Gladstone (0.383) to South Gladstone (527.694)	Facilities Works	

Blackwater 07/01/2019 - 13/01/2019				
Start Date	End Date	Asset	Activity	Operational Status
09/01/2019 03:45	09/01/2019 07:45	Mt Larcom (564.711) to Epala (577.835)	Rail Repairs	
09/01/2019 06:30	09/01/2019 18:30	Mt Larcom (566.724) to Epala (575.852)	BCM	
09/01/2019 06:30	09/01/2019 18:30	Warren (27.539) to Westwood (45.331)	BCM	
09/01/2019 06:30	09/01/2019 18:30	Warren (27.539) to Westwood (45.504)	BCM	
09/01/2019 06:30	09/01/2019 18:30	Wycarbah (35.990) to Westwood (45.445)	BCM	
09/01/2019 07:00	09/01/2019 11:00	Boonal Balloon Points (178.567) to Boonal Balloon (181.546)	OHLE Mtce	Nil Access Boonal Balloon
09/01/2019 07:00	09/01/2019 15:00	Duaringa (102.713) to Wallaroo (115.077)	Welding	
09/01/2019 07:00	09/01/2019 11:00	Boonal Balloon Points (178.567) to Boonal Balloon (181.546)	OHLE Mtce	Nil Access Boonal Balloon
09/01/2019 07:30	09/01/2019 09:00	Warren (27.362) to Westwood (45.292)	BCM	
09/01/2019 09:00	09/01/2019 14:00	Gladstone (527.760) to Gladstone (529.257)	Turnout Mtce	
09/01/2019 09:00	09/01/2019 11:00	Gladstone (528.251) to Gladstone (529.151)	Turnout Mtce	
09/01/2019 09:00	09/01/2019 11:00	Mt Larcom (564.711) to Epala (577.835)	Rail Repairs	
09/01/2019 09:00	09/01/2019 11:00	Mt Larcom (566.724) to Epala (575.852)	Rail Repairs	
09/01/2019 09:00	09/01/2019 16:00	Parana (3.847) to South Gladstone (526.385)	Facilities Works	
09/01/2019 14:00	09/01/2019 15:30	South Gladstone (0.383) to South Gladstone (527.694)	Facilities Works	
09/01/2019 14:00	09/01/2019 15:30	Warren (27.362) to Westwood (45.292)	BCM	
10/01/2019 05:30	10/01/2019 11:30	Duaringa (104.893) to Tryphinia (130.303)	Turnout Mtce	
10/01/2019 05:30	10/01/2019 11:30	Rocklands (631.829) to Rocklands (633.644)	Re-Sleepering	
10/01/2019 05:30	10/01/2019 11:30	Rocklands (631.829) to Rocklands (633.644)	Re-Sleepering	
10/01/2019 06:30	10/01/2019 18:30	Warren (27.539) to Westwood (45.504)	BCM	
10/01/2019 06:30	10/01/2019 18:30	Wycarbah (35.990) to Westwood (45.445)	BCM	
10/01/2019 07:30	10/01/2019 09:30	East End (9.639) to Aldoga (557.297)	Spot Resurf	Nil Access East End
10/01/2019 07:30	10/01/2019 15:30	Blackwater (1.381) to Koorilgah Balloon (4.110)	Re-Sleepering	Nil Access Koorilgah Balloon
10/01/2019 07:45	10/01/2019 09:00	Warren (27.362) to Westwood (45.292)	BCM	
10/01/2019 14:30	10/01/2019 15:30	Warren (27.362) to Westwood (45.292)	BCM	
11/01/2019 04:30	11/01/2019 08:30	Raglan (583.954) to Marmor (594.790)	GIJ's	
11/01/2019 04:30	11/01/2019 08:30	Raglan (584.999) to Raglan (585.056)	GIJ's	
11/01/2019 07:00	11/01/2019 08:15	Raglan (586.029) to Marmor (594.670)	GIJ's	
11/01/2019 07:00	11/01/2019 08:15	Boonal (181.379) to Blackwater (187.439)	Rail Drop	
11/01/2019 08:30	11/01/2019 11:30	Boonal (181.379) to Blackwater (187.439)	Rail Drop	
11/01/2019 08:30	11/01/2019 11:30	Raglan (583.979) to Marmor (594.670)	Other	
11/01/2019 10:00	11/01/2019 11:15	Boonal (181.482) to Blackwater (187.625)	Rail Drop	
11/01/2019 13:50	11/01/2019 14:55	Westwood (45.331) to Windah (57.549)	Rail Drop	
11/01/2019 15:15	11/01/2019 16:30	Warren (25.130) to Westwood (45.331)	Rail Drop	
12/01/2019 04:00	12/01/2019 09:00	East End (9.639) to Aldoga (557.297)	Rail Repairs	Nil Access East End
12/01/2019 04:00	12/01/2019 09:00	East End (9.639) to Aldoga (557.297)	Rail Repairs	Nil Access East End
13/01/2019 10:00	13/01/2019 18:00	Blackwater (0.052) to Blackwater (189.374)	Other	Nil Access Koorilgah Balloon
13/01/2019 10:00	13/01/2019 18:00	Blackwater (0.582) to Blackwater (188.726)	Other	Restricted Access Koorilgah Balloon
13/01/2019 10:00	13/01/2019 18:00	Blackwater (0.582) to Koorilgah Balloon (4.110)	Other	Nil Access Koorilgah Balloon
Blackwater 14/01/2019 - 20/01/2019				
Start Date	End Date	Asset	Activity	Operational Status
14/01/2019 04:00	14/01/2019 11:00	Rocklands (0.001) to Rocklands (633.644)	BCM	
14/01/2019 04:00	14/01/2019 11:00	Rocklands (0.070) to Rocklands (632.609)	BCM	
14/01/2019 04:00	14/01/2019 11:00	Rocklands (631.829) to Rocklands (632.609)	BCM	
14/01/2019 05:30	14/01/2019 15:30	Gladstone PH Jct (2.601) to Golding (6.729)	Re-Railing	Nil Access DS1
14/01/2019 05:30	14/01/2019 15:30	Gladstone PH Jct (2.601) to Golding (6.729)	Re-Railing	Nil Access DS1 & DS2
14/01/2019 05:30	14/01/2019 15:30	Gladstone PH Jct (2.601) to Golding (6.729)	Re-Railing	Nil Access DS2
14/01/2019 05:30	14/01/2019 15:30	Gladstone PH Jct (2.601) to Golding (6.678)	Re-Railing	Nil Access DS1
14/01/2019 05:30	14/01/2019 15:30	Gladstone PH Jct (2.601) to Golding (6.678)	Re-Railing	Nil Access DS2
14/01/2019 07:30	14/01/2019 08:30	Boonal (181.185) to Boonal (181.482)	Turnout Mtce	
14/01/2019 07:30	14/01/2019 08:30	Boonal Balloon Points (178.118) to Blackwater (187.542)	Turnout Mtce	
14/01/2019 07:30	14/01/2019 09:30	Burngrove (0.361) to Mackenzie (23.042)	Spot Resurf	
14/01/2019 07:30	14/01/2019 09:30	Crew (8.946) to Crew (11.070)	Spot Resurf	
14/01/2019 09:00	14/01/2019 11:00	Boonal (181.185) to Boonal (181.482)	Turnout Mtce	
14/01/2019 09:00	14/01/2019 11:00	Boonal Balloon Points (178.118) to Blackwater (187.542)	Turnout Mtce	
15/01/2019 04:45	15/01/2019 14:00	Bajool (606.279) to Midgee (623.210)	Undercutting	
15/01/2019 07:15	15/01/2019 08:15	Blackwater (187.625) to Sagittarius (191.968)	Turnout Mtce	
15/01/2019 07:15	15/01/2019 08:15	Blackwater (187.685) to Blackwater (189.600)	Turnout Mtce	
15/01/2019 07:30	15/01/2019 11:30	Kabra (20.849) to Wycarbah (36.210)	Ballasting	Restricted Access Stanwell Powerhouse
15/01/2019 07:30	15/01/2019 09:30	Crew (11.070) to Mackenzie (23.042)	Spot Resurf	
15/01/2019 09:00	15/01/2019 10:00	Blackwater (0.052) to Blackwater (189.374)	Turnout Mtce	Nil Access Koorilgah Balloon
15/01/2019 09:00	15/01/2019 10:00	Blackwater (0.582) to Blackwater (188.726)	Turnout Mtce	Restricted Access Koorilgah Balloon
15/01/2019 09:00	15/01/2019 10:00	Blackwater (187.439) to Rangal (195.414)	Turnout Mtce	Restricted Access Koorilgah Balloon
15/01/2019 10:30	15/01/2019 13:30	Boonal Balloon Points (178.567) to Boonal Balloon (181.546)	Turnout Mtce	Nil Access Boonal Balloon
15/01/2019 10:30	15/01/2019 12:30	Crew (11.070) to Mackenzie (23.042)	Spot Resurf	

Blackwater 14/01/2019 - 20/01/2019				
Start Date	End Date	Asset	Activity	Operational Status
16/01/2019 04:45	16/01/2019 14:00	Raglan (583.979) to Bajool (603.700)	Undercutting	
16/01/2019 06:30	16/01/2019 10:30	Kabra (20.649) to Warren (27.539)	Welding	
16/01/2019 07:00	16/01/2019 09:00	Crew (11.070) to Fairhill (36.364)	Spot Resurf	
16/01/2019 07:30	16/01/2019 09:30	Rangal (0.258) to Rangal (195.482) Rangal (195.259) to Rangal (195.414) Sagittarius (191.814) to Rangal (198.283)	Turnout Mtce	Restricted Access Boorgoon Balloon Restricted Access Kinrola Balloon Restricted Access Rolleston
16/01/2019 08:30	16/01/2019 12:30	Mt Miller (0.100) to Mt Miller (542.464) Mt Miller (540.323) to Yarwun (550.142)	Turnout Renewal	Restricted Access Comalco Balloon Restricted Access Fisherman's Landing
16/01/2019 10:30	16/01/2019 12:30	Rangal (0.258) to Boorgoon (9.549) Tikardi (5.007) to Tikardi (6.906)	Turnout Mtce	Restricted Access Boorgoon Balloon Restricted Access Kinrola Balloon Restricted Access Rolleston
16/01/2019 11:15	16/01/2019 13:15	Crew (11.070) to Fairhill (36.364)	Spot Resurf	
17/01/2019 07:30	17/01/2019 09:30	Kinrola Junction (2.310) to Memooloo (45.948)	Spot Resurf	Restricted Access Rolleston
17/01/2019 07:30	17/01/2019 09:30	Fairhill (38.450) to Gregory Junction (60.865)	Spot Resurf	
17/01/2019 08:30	19/01/2019 20:30	Gracemere (8.953) to Kabra (20.830) Gracemere (9.077) to Kabra (13.817)	BCM	
17/01/2019 08:30	19/01/2019 20:30	Gracemere (8.953) to Kabra (20.830) Gracemere (9.077) to Kabra (13.817) Kabra (18.387) to Kabra (20.427)	BCM	
17/01/2019 09:00	17/01/2019 09:30	Gracemere (9.077) to Gracemere (9.549) Gracemere (9.077) to Kabra (18.388)	BCM	
17/01/2019 10:00	17/01/2019 10:30	Gracemere (9.077) to Gracemere (9.549) Gracemere (9.077) to Kabra (18.388)	BCM	
17/01/2019 10:30	17/01/2019 12:00	Kenmare (26.240) to Memooloo (45.948)	Spot Resurf	Restricted Access Rolleston
17/01/2019 10:30	17/01/2019 12:30	Fairhill (38.450) to Gregory Junction (60.865) Gracemere (9.077) to Gracemere (9.549)	Spot Resurf	
17/01/2019 14:00	17/01/2019 14:30	Gracemere (9.077) to Kabra (18.388) Gracemere (9.077) to Gracemere (9.549)	BCM	
17/01/2019 18:00	17/01/2019 18:30	Gracemere (9.077) to Kabra (18.388) Gracemere (9.077) to Gracemere (9.549)	BCM	
17/01/2019 22:00	17/01/2019 22:30	Gracemere (9.077) to Kabra (18.388) Gracemere (9.077) to Gracemere (9.549)	BCM	
18/01/2019 05:00	18/01/2019 07:00	Raglan (583.979) to Archer (617.306)	Re-Stressing	
18/01/2019 06:00	18/01/2019 06:30	Gracemere (9.077) to Gracemere (9.549) Gracemere (9.077) to Kabra (18.388)	BCM	
18/01/2019 10:00	18/01/2019 10:30	Gracemere (9.077) to Gracemere (9.549) Gracemere (9.077) to Kabra (18.388)	BCM	
18/01/2019 14:00	18/01/2019 14:30	Gracemere (9.077) to Gracemere (9.549) Gracemere (9.077) to Kabra (18.388)	BCM	
18/01/2019 18:00	18/01/2019 18:30	Gracemere (9.077) to Gracemere (9.549) Gracemere (9.077) to Kabra (18.388)	BCM	
18/01/2019 22:00	18/01/2019 22:30	Gracemere (9.077) to Gracemere (9.549) Gracemere (9.077) to Kabra (18.388)	BCM	
19/01/2019 06:00	19/01/2019 06:30	Gracemere (9.077) to Gracemere (9.549) Gracemere (9.077) to Kabra (18.388)	BCM	
19/01/2019 10:00	19/01/2019 10:30	Gracemere (9.077) to Gracemere (9.549) Gracemere (9.077) to Kabra (18.388)	BCM	
19/01/2019 12:30	19/01/2019 14:30	Warren (25.130) to Westwood (45.331) Gracemere (9.077) to Gracemere (9.549)	Re-Railing	
19/01/2019 14:00	19/01/2019 14:30	Gracemere (9.077) to Kabra (18.388) Gracemere (9.077) to Gracemere (9.549)	BCM	
19/01/2019 19:00	19/01/2019 19:30	Gracemere (9.077) to Kabra (18.388) Aroona (94.547) to Aroona (96.468)	BCM	
20/01/2019 05:00	20/01/2019 11:00	Edungalba (84.662) to Duaringa (102.827)	Rail Repairs	
20/01/2019 12:00	20/01/2019 20:00	Warren (25.130) to Westwood (45.331) Westwood (45.331) to Westwood (45.445)	Re-Railing	
20/01/2019 12:00	20/01/2019 20:00	Wycarbah (36.110) to Westwood (45.504)	Re-Railing	

Blackwater 21/01/2019 - 27/01/2019				
Start Date	End Date	Asset	Activity	Operational Status
21/01/2019 05:00	21/01/2019 13:00	Wycarbah (35.990) to Westwood (47.473)	Ballasting	
21/01/2019 05:00	21/01/2019 08:00	Wycarbah (35.990) to Westwood (45.504) Wycarbah (36.110) to Wycarbah (36.210) Bajool (603.480) to Bajool (603.580)	Turnout Renewal	
21/01/2019 05:30	21/01/2019 10:30	Marmor (594.690) to Bajool (603.700)	Undercutting	
21/01/2019 07:00	21/01/2019 15:30	Bajool (0.285) to Bajool (605.674)	Re-Sleeping	
21/01/2019 07:00	21/01/2019 09:00	Boorgoon (0.076) to Boorgoon (9.549)	Re-Sleeping	Nil Access Boorgoon Balloon
21/01/2019 07:00	21/01/2019 17:00	Parana (3.976) to Parana (522.850)	Earthworks	
21/01/2019 07:00	21/01/2019 17:00	Callemondah (10.236) to Callemondah (534.145) Parana (3.847) to Callemondah (534.145)	Earthworks	
21/01/2019 08:30	22/01/2019 20:30	Wallaroo (115.077) to Tryphinia (128.372)	BCM	
21/01/2019 08:30	22/01/2019 20:30	Wallaroo (114.919) to Tryphinia (128.372) Wallaroo (115.001) to Wallaroo (115.077) Wallaroo (115.190) to Wallaroo (115.706)	BCM	
21/01/2019 09:30	21/01/2019 10:30	Rangal (0.258) to Rangal (195.482) Rangal (195.259) to Rangal (195.414) Sagittarius (192.276) to Rangal (198.283)	Re-Sleeping	Restricted Access Boorgoon Balloon Restricted Access Kinrola Balloon Restricted Access Rolleston
21/01/2019 10:15	21/01/2019 14:30	Callemondah (533.999) to Callemondah (534.200) Callemondah (533.999) to Callemondah (535.238) Callemondah (534.279) to Callemondah (534.951)	Turnout Mtce	
21/01/2019 11:45	21/01/2019 14:45	Burngrove (0.361) to Burngrove (202.282) Rangal (198.283) to Comet (223.588) Tolmies (203.335) to Tolmies (204.173)	Spot Resurf	
22/01/2019 06:40	22/01/2019 11:40	Warren (25.130) to Wycarbah (36.091) Warren (27.362) to Warren (27.539)	Undercutting	
22/01/2019 07:30	22/01/2019 14:30	Warren (0.102) to Warren (25.542)	Other	Nil Access Stanwell Powerhouse
22/01/2019 07:30	22/01/2019 11:00	Blackwater (1.381) to Koorilgah Balloon (4.110)	Re-Railing	Nil Access Koorilgah Balloon
22/01/2019 08:30	22/01/2019 11:30	Gordonstone Balloon (7.759) to Gordonstone Balloon (14.281) Gordonstone Balloon (7.759) to Yan Yan (52.061)	Spot Resurf	Nil Access Gordonstone Balloon
23/01/2019 07:30	23/01/2019 13:30	Wallaroo (114.919) to Dingo (140.729) Wallaroo (115.001) to Tryphinia (130.303)	Undercutting	
23/01/2019 08:30	23/01/2019 12:30	Boonal (181.185) to Boonal (181.482) Boonal Balloon Points (178.756) to Blackwater (187.439)	Other	
23/01/2019 12:00	23/01/2019 16:00	Sagittarius (0.352) to Sagittarius (192.022)	OHLE Mtce	Nil Access Curragh Balloon Restricted Access Curragh Balloon
23/01/2019 12:00	23/01/2019 16:00	Sagittarius (0.352) to Sagittarius (192.022)	OHLE Mtce	Nil Access Curragh Balloon Restricted Access Curragh Balloon
23/01/2019 19:00	24/01/2019 03:00	Wallaroo (115.077) to Tryphinia (128.372)	BCM	
24/01/2019 07:15	24/01/2019 13:15	Mt Larcom (566.724) to Epala (575.852)	Undercutting	
24/01/2019 07:30	24/01/2019 11:30	Westwood (45.331) to Windah (57.828)	Turnout Mtce	
24/01/2019 08:00	24/01/2019 11:00	Kinrola Junction (14.745) to Kinrola Balloon (19.064)	OHLE Mtce	Nil Access Kinrola Balloon
24/01/2019 08:00	24/01/2019 11:00	Kinrola Junction (14.745) to Kinrola Balloon (19.064)	OHLE Mtce	Nil Access Kinrola Balloon
24/01/2019 08:15	24/01/2019 14:15	Aroona (94.547) to Duaringa (105.008) Aroona (96.365) to Duaringa (102.827)	Undercutting	
24/01/2019 08:15	24/01/2019 14:15	Duaringa (103.752) to Duaringa (104.808)	Re-Sleeping	
24/01/2019 12:00	24/01/2019 16:00	Boorgoon (0.076) to Boorgoon (9.549)	OHLE Mtce	Nil Access Boorgoon Balloon
24/01/2019 12:00	24/01/2019 16:00	Boorgoon (0.076) to Boorgoon (9.549)	OHLE Mtce	Nil Access Boorgoon Balloon
24/01/2019 19:00	25/01/2019 03:00	Wallaroo (115.077) to Tryphinia (128.372)	BCM	
25/01/2019 04:00	25/01/2019 06:00	Warren (25.130) to Wycarbah (36.091) Warren (27.362) to Warren (27.539)	Undercutting	
25/01/2019 06:40	25/01/2019 12:40	Westwood (45.292) to Westwood (47.473) Westwood (46.323) to Westwood (46.760)	Undercutting	
25/01/2019 06:40	25/01/2019 12:40	Westwood (45.292) to Westwood (47.473) Westwood (46.323) to Westwood (46.760)	Undercutting	
25/01/2019 08:30	25/01/2019 12:30	Tryphinia (128.269) to Umolo (148.625)	Turnout Mtce	
25/01/2019 08:30	25/01/2019 10:30	Mt Miller (540.323) to Mt Miller (542.349)	Re-Sleeping	
25/01/2019 13:15	25/01/2019 14:15	Duaringa (102.713) to Tryphinia (128.372)	Turnout Mtce	
25/01/2019 19:00	26/01/2019 02:00	Crew (11.070) to Mackenzie (23.042) Gracemere (9.174) to Kabra (18.387)	BCM	
26/01/2019 06:00	26/01/2019 12:00	Tryphinia (130.200) to Dingo (140.729)	Undercutting	
26/01/2019 19:00	27/01/2019 03:00	Crew (11.070) to Mackenzie (23.042) Gracemere (9.174) to Kabra (18.387)	BCM	
27/01/2019 05:30	27/01/2019 07:30	Bajool (603.480) to Bajool (603.580) Marmor (594.690) to Bajool (603.700)	Re-Stressing	
Blackwater 28/01/2019 - 03/02/2019				
Start Date	End Date	Asset	Activity	Operational Status
31/01/2019 08:30	01/02/2019 20:30	Wallaroo (115.077) to Tryphinia (128.372)	BCM	
31/01/2019 08:30	01/02/2019 20:30	Wallaroo (114.919) to Tryphinia (128.372) Wallaroo (115.001) to Wallaroo (115.077) Wallaroo (115.190) to Wallaroo (115.706)	BCM	
31/01/2019 09:00	31/01/2019 09:30	Wallaroo (115.001) to Tryphinia (128.269)	BCM	
31/01/2019 10:00	31/01/2019 10:30	Wallaroo (115.001) to Tryphinia (128.269)	BCM	
31/01/2019 14:00	31/01/2019 14:30	Wallaroo (115.001) to Tryphinia (128.269)	BCM	
31/01/2019 18:00	31/01/2019 18:30	Wallaroo (115.001) to Tryphinia (128.269)	BCM	
31/01/2019 22:00	31/01/2019 22:30	Wallaroo (115.001) to Tryphinia (128.269)	BCM	
01/02/2019 06:00	01/02/2019 06:30	Wallaroo (115.001) to Tryphinia (128.269)	BCM	
01/02/2019 10:00	01/02/2019 10:30	Wallaroo (115.001) to Tryphinia (128.269)	BCM	
01/02/2019 14:00	01/02/2019 14:30	Wallaroo (115.001) to Tryphinia (128.269)	BCM	
01/02/2019 19:00	01/02/2019 19:30	Wallaroo (115.001) to Tryphinia (128.269)	BCM	
02/02/2019 08:30	03/02/2019 14:30	Kabra (20.849) to Wycarbah (35.990) Warren (0.102) to Warren (25.542)	BCM	Nil Access Stanwell Powerhouse Restricted Access Stanwell Powerhouse
02/02/2019 08:30	03/02/2019 14:30	Kabra (20.849) to Wycarbah (36.210) Warren (0.102) to Warren (25.542) Warren (25.130) to Wycarbah (36.091)	BCM	Nil Access Stanwell Powerhouse Restricted Access Stanwell Powerhouse

Moura System Activity Summary

Moura 31/12/2018 - 06/01/2019				
Start Date	End Date	Asset	Activity	Operational Status
04/01/2019 05:30	04/01/2019 09:30	Byellee (2.018) to Stowe (24.374) Callemondah (10.819) to Callemondah (12.000) Callemondah (10.819) to Callemondah (12.146)	Spot Resurf	
04/01/2019 09:00	04/01/2019 13:00	Callemondah (12.146) to Callemondah (536.900)	Rail Repairs	
05/01/2019 05:30	05/01/2019 16:30	Parana (3.847) to South Gladstone (526.385) South Gladstone (0.001) to Gladstone (528.620) South Gladstone (1.223) to Gladstone (527.828)	Sleeper Renewals	
06/01/2019 05:30	06/01/2019 16:30	Parana (3.847) to South Gladstone (526.385) South Gladstone (0.001) to Gladstone (528.620) South Gladstone (1.223) to Gladstone (527.828)	Sleeper Renewals	
Moura 07/01/2019 - 13/01/2019				
Start Date	End Date	Asset	Activity	Operational Status
08/01/2019 06:30	08/01/2019 14:30	Callemondah (533.859) to Callemondah (535.920)	Rail Drop	
08/01/2019 09:00	08/01/2019 16:00	Parana (3.847) to South Gladstone (526.385) South Gladstone (0.383) to South Gladstone (527.694)	Facilities Works	
08/01/2019 13:00	08/01/2019 14:30	Callemondah (0.570) to Gladstone PH Jct (2.190)	Spot Resurf	
09/01/2019 09:00	09/01/2019 14:00	Gladstone (527.760) to Gladstone (529.257) Gladstone (528.251) to Gladstone (529.151)	Turnout Mtce	
09/01/2019 09:00	09/01/2019 16:00	Parana (3.847) to South Gladstone (526.385) South Gladstone (0.383) to South Gladstone (527.694)	Facilities Works	
Moura 14/01/2019 - 20/01/2019				
Start Date	End Date	Asset	Activity	Operational Status
16/01/2019 06:00	16/01/2019 18:00	Moura Mine (0.052) to Moura Mine (3.702)	Mne/Prt Mtce	
Moura 21/01/2019 - 27/01/2019				
Start Date	End Date	Asset	Activity	Operational Status
21/01/2019 07:00	21/01/2019 17:00	Parana (3.976) to Parana (522.850)	Earthworks	
21/01/2019 07:00	21/01/2019 17:00	Callemondah (10.236) to Callemondah (534.145) Parana (3.847) to Callemondah (534.145)	Earthworks	
21/01/2019 10:15	21/01/2019 14:30	Callemondah (533.999) to Callemondah (534.200) Callemondah (533.999) to Callemondah (535.238) Callemondah (534.279) to Callemondah (534.951)	Turnout Mtce	

Newlands System Activity Summary

Newlands 31/12/2018 - 06/01/2019				
Start Date	End Date	Asset	Activity	Operational Status
06/01/2019 06:30	06/01/2019 18:30	Abbot Point Unloader 1 Sig31	Mne/Prt Mtce	
06/01/2019 06:30	06/01/2019 18:30	Abbot Point Coal Terminal	Mne/Prt Mtce	
Moura 07/01/2019 - 13/01/2019				
Start Date	End Date	Asset	Activity	Operational Status
13/01/2019 06:30	13/01/2019 18:30	Abbot Point Unloader 2 Sig 32	Mne/Prt Mtce	
13/01/2019 06:30	13/01/2019 18:30	Abbot Point Coal Terminal	Mne/Prt Mtce	
Moura 14/01/2019 - 20/01/2019				
Start Date	End Date	Asset	Activity	Operational Status
Moura 21/01/2019 - 27/01/2019				
Start Date	End Date	Asset	Activity	Operational Status
21/01/2019 07:00	21/01/2019 11:00	McNaughton Junction (78.501) to McNaughton (84.280)	Points Mtce	
21/01/2019 07:00	21/01/2019 11:00	Buckley (10.412) to Armuna (23.147)	Re-Sleepering	
Moura 28/01/2019 - 03/02/2019				
Start Date	End Date	Asset	Activity	Operational Status
28/01/2019 07:00	28/01/2019 11:00	Pring (3.063) to Pring (4.300)	Points Mtce	
28/01/2019 07:30	28/01/2019 11:30	Binbee (44.452) to Binbee (46.215)	Re-Sleepering	

Empty Path Availability - Goonyella System 300 mins										WC 7/01/19	
Path Name	Dep Time	Arr Time	MON	TUES	WED	THURS	FRI	SAT	SUN		
JIL - COB	ex JIL	COB	7-Jan	8-Jan	9-Jan	10-Jan	11-Jan	12-Jan	13-Jan		
J20L01	0:01	2:09						MTCE			
J20L02	0:20	2:29						MTCE			
J20L03	0:40	2:49						MTCE			
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					MTCE				
J20L14	4:20	6:29									
J20L15	4:40	6:49									
J20L16	5:00	7:09			MTCE		MTCE				
J20L17	5:20	7:29	MTCE	MTCE							
J20L18	5:40	7:49	MTCE								
J20L19	6:00	8:09	MTCE							MTCE	
J20L20	6:20	8:29									
J20L21	6:40	8:49	06:46 08:55								
J20L22	7:00	9:09	07:06 09:15								
J20L23	7:20	9:29	MTCE								
J20L24	7:40	9:49	MTCE				07:45 09:54			MTCE	
J20L25	8:00	10:09	MTCE				MTCE	MTCE		MTCE	
J20L26	8:20	10:29					MTCE			MTCE	
J20L27	8:40	10:49					MTCE			MTCE	
J20L28	9:00	11:09	MTCE				MTCE				
J20L29	9:20	11:29	MTCE								
J20L30	9:40	11:49									
J20L31	10:00	12:09				MTCE					
J20L32	10:20	12:29				MTCE		MTCE			
J20L33	10:40	12:49									
J20L34	11:00	13:09					MTCE				
J20L35	11:20	13:29									
J20L36	11:40	13:49									
J20L37	12:00	14:09					MTCE				
J20L38	12:20	14:29									
J20L39	12:40	14:49									
J20L40	13:00	15:09									
J20L41	13:20	15:29				MTCE					
J20L42	13:40	15:49				MTCE					
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					MTCE	MTCE			
J20L52	17:00	19:09									
J20L53	17:20	19:29									
J20L54	17:40	19:49									
J20L55	18:00	20:09				MTCE	MTCE				
J20L56	18:20	20:29				MTCE	MTCE				
J20L57	18:40	20:49				MTCE	MTCE				
J20L58	19:00	21:09			MTCE	MTCE	MTCE				
J20L59	19:20	21:29			MTCE						
J20L60	19:40	21:49			MTCE						
J20L61	20:00	22:09			MTCE						
J20L62	20:20	22:29				MTCE					
J20L63	20:40	22:49				MTCE					
J20L64	21:00	23:09				MTCE	MTCE				
J20L65	21:20	23:29					MTCE				
J20L66	21:40	23:49		MTCE				MTCE			
J20L67	22:00	0:09					MTCE	MTCE			
J20L68	22:20	0:29					MTCE				
J20L69	22:40	0:49									
J20L70	23:00	1:09									
J20L71	23:20	1:29									
J20L72	23:40	1:49					MTCE				
Available Network paths			446	64	70	67	59	53	66	67	
MTP unavailable			0	0	0	0	0	0	0	0	
MTCE unavailable			58	8	2	5	13	19	6	5	

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 7/01/19	
Path Name	Dep Time	Arr Time	MON	TUES	WED	THURS	FRI	SAT	SUN				
COB-JIL	ex COB	JIL	7-Jan	8-Jan	9-Jan	10-Jan	11-Jan	12-Jan	13-Jan				
DB101	2:25	8:50											
DB102	5:05	11:30											
DB103	7:45	14:20											
DB104	10:25	16:50											
DB105	13:05	19:30											
DB106	15:45	22:20						MTCE					
DB107	18:25	0:50						MTCE					
DB108	21:05	3:30							MTCE				
DB109	23:45	6:10							MTCE				
DB201	1:05	7:40											
DB202	3:45	10:20						MTCE					
DB203	6:25	13:00						MTCE					
DB204	9:05	15:40							MTCE				
DB205	11:45	18:20											
DB206	14:25	21:00											
DB207	17:05	23:40											
DB208	19:45	2:20											
DB209	22:25	5:00											
DB301	0:05	5:55											
DB302	2:05	7:55											
DB303	4:05	9:50											
DB304	6:05	11:50											
DB305	8:05	14:00											
DB306	10:05	15:55	MTCE										
DB307	12:05	17:50											
DB308	14:05	19:50											
DB309	16:05	22:05											
DB310	18:05	0:01											
DB311	20:05	1:50							MTCE				
DB312	22:05	3:50											
HP101	0:25	6:45	06:50	06:50	06:50	06:50	06:50	06:50	06:50	06:50	06:50		
HP102	3:05	9:25	09:30	09:30	09:30	09:30	09:30	09:30	09:30	09:30	09:30		
HP103	5:45	12:15	05:25						05:25	MTCE			
HP104	8:25	14:45	07:25 14:50	14:50	14:50	14:50	08:30 14:50	14:50	14:50	14:50	14:50		
HP105	10:45	17:25	17:30	17:30	17:30	17:30	10:05 17:30	17:30	17:30	17:30	17:30		
HP106	13:25	20:15											
HP107	16:25	22:45	22:50	16:05 22:50	MTCE	22:50	22:50	22:50	22:50	22:50	22:50		
HP108	19:05	1:25	01:30	01:30	MTCE	MTCE	18:25 01:30	01:30	01:30	01:30	01:30		
HP109	21:25	4:15						MTCE	MTCE	MTCE			
HP201	1:45	8:29	08:30	08:30	08:30	08:30	08:30	08:30	08:30	08:30	08:30		
HP202	4:45	11:09	11:10	11:10	11:10	11:10	11:10	11:10	MTCE	11:10	11:10		
HP203	7:05	13:39	06:25 13:50	13:50	13:50	13:50	06:25 13:50	13:50	13:50	13:50	13:50		
HP204	9:45	16:29	09:02 16:30	16:30	16:30	16:30	09:05 16:30	MTCE	16:30	16:30	16:30		
HP205	12:25	18:59	19:10	19:10	19:10	19:10	19:10	19:10	19:10	19:10	19:10		
HP206	15:05	21:49	21:50	21:57	21:50	21:50	21:50	21:50	21:50	21:50	21:50		
HP207	17:45	0:19	00:30	00:30	00:30	00:30	17:30 00:30	17:25 00:30	00:30	00:30	00:30		
HP208	20:45	3:09	03:10	03:10	03:10	03:10	20:35 03:10	20:19 03:10	03:10	03:10	03:10		
HP209	23:05	5:39	05:50	05:50	05:50	05:50	22:45 05:50	05:50	05:50	05:50	05:50		
C20B01	0:45	2:58	03:11	03:11	03:11	03:11	03:11	03:11	MTCE	03:11	03:11		
C20B02	1:25	3:38	03:51	03:51	03:51	03:51	03:51	03:51	03:51	03:51	03:51		
C20B03	2:45	4:58	05:11	05:11	05:11	05:11	05:11	05:11	05:11	05:11	05:11		
C20B04	3:25	5:38	MTCE	05:51	05:51	05:51	05:51	05:51	05:51	05:51	05:51		
C20B05	4:25	6:38	06:51	06:51	06:51	06:51	06:51	06:51	06:51	06:51	06:51		
C20B06	5:25	7:38	MTCE	07:51	07:51	07:51	07:51	07:51	07:51	07:51	07:51		
C20B07	6:45	8:58	MTCE	09:11	09:11	09:11	09:11	09:11	09:11	09:11	09:11		
C20B08	7:25	9:38	MTCE	09:51	09:51	09:51	09:51	09:51	09:51	09:51	09:51		
C20B09	8:45	10:58	MTCE	11:11	11:11	11:11	11:11	11:11	11:11	11:11	11:11		
C20B10	9:25	11:38	MTCE	11:51	11:51	11:51	11:51	11:51	11:51	11:51	11:51		
C20B11	11:05	13:18	13:31	13:31	13:31	13:31	13:31	13:31	13:31	13:31	13:31		
C20B12	11:25	13:38	13:51	13:51	13:51	13:51	13:51	13:51	MTCE	13:51	13:51		
C20B13	12:45	14:58	15:11	15:11	15:11	15:11	15:11	15:11	15:11	15:11	15:11		
C20B14	13:45	15:58	16:11	16:11	16:11	16:11	16:11	16:11	16:11	16:11	16:11		
C20B15	14:45	16:58	17:11	17:11	17:11	17:11	17:11	17:11	17:11	17:11	17:11		
C20B16	15:25	17:38											

Empty Path Availability - Goonyella System 300 mins										WC 28/01/19		
Path Name	Dep Time	Arr Time	MON	TUES	WED	THURS	FRI	SAT	SUN			
JIL - COB	ex JIL	COB	28-Jan	29-Jan	30-Jan	31-Jan	1-Feb	2-Feb	3-Feb			
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										
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			430	67	68	62	17	72	72	72		
MTP unavailable			0	0	0	0	0	0	0	0		
MTCE unavailable			74	5	4	10	55	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 28/01/19		
Path Name	Dep Time	Arr Time	MON	TUES	WED	THURS	FRI	SAT	SUN						
COB-JIL	ex COB	JIL	28-Jan	29-Jan	30-Jan	31-Jan	1-Feb	2-Feb	3-Feb						
DB101	2:25	8:50													
DB102	5:05	11:30													
DB103	7:45	14:20													
DB104	10:25	16:50													
DB105	13:05	19:30													
DB106	15:45	22:20													
DB107	18:25	0:50													
DB108	21:05	3:30													
DB109	23:45	6:10													
DB201	1:05	7:40													
DB202	3:45	10:20													
DB203	6:25	13:00													
DB204	9:05	15:40													
DB205	11:45	18:20													
DB206	14:25	21:00													
DB207	17:05	23:40													
DB208	19:45	2:20													
DB209	22:25	5:00													
DB301	0:05	5:55													
DB302	2:05	7:55													
DB303	4:05	9:50													
DB304	6:05	11:50													
DB305	8:05	14:00													
DB306	10:05	15:55													
DB307	12:05	17:50													
DB308	14:05	19:50													
DB309	16:05	22:05													
DB310	18:05	0:01													
DB311	20:05	1:50													
DB312	22:05	3:50													
HP101	0:25	6:45													
HP102	3:05	9:25													
HP103	5:45	12:15													
HP104	8:25	14:45													
HP105	10:45	17:25													
HP106	13:25	20:15													
HP107	16:25	22:45													
HP108	19:05	1:25													
HP109	21:25	4:15													
HP201	1:45	8:29													
HP202	4:45	11:09													
HP203	7:05	13:39													
HP204	9:45	16:29													
HP205	12:25	18:59													
HP206	15:05	21:49													
HP207	17:45	0:19													
HP208	20:45	3:09													
HP209	23:05	5:39													
C20B01	0:45	2:58													
C20B02	1:25	3:38													
C20B03	2:45	4:58													
C20B04	3:25	5:38													
C20B05	4:25	6:38													
C20B06	5:25	7:38													
C20B07	6:45	8:58													
C20B08	7:25	9:38													
C20B09	8:45	10:58													
C20B10	9:25	11:38													
C20B11	11:05	13:18													
C20B12	11:25	13:38													
C20B13	12:45	14:58													
C20B14	13:45	15:58													
C20B15	14:45	16:58													
C20B16	15:25	17:38													
C20B17	16:45	18:58													
C20B18	17:25	19:38													
C20B19	18:45	20:58													
C20B20	19:25	21:38													
C20B21	20:25	22:38													
C20B22	21:45	23:58													
C20B23	22:45	0:58													
C20B24	23:25	1:38													
Available Network paths			140	22	21	20	5	24	24	24					
Available System paths			285	48	43	41	9	48	48	48					
Total Available paths			425	70	64	61	14	72	72	72					
MTP unavailable			0	0	0	0	0	0	0	0					
MTCE unavailable			79	2	8	11	58	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.													

Empty Path Availability - Blackwater System 320 mins										WC	14/01/19
Path Name	Dep Time	Arr Time	MON	TUES	WED	THURS	FRI	SAT	SUN		
Cah:Bluff	ex Cah	Bluff	14-Jan	15-Jan	16-Jan	17-Jan	18-Jan	19-Jan	20-Jan		
CB01	0:00	5:20	MTP					MTCE	MTCE		
CB02	0:15	5:35						MTCE	MTCE		
CB03	0:30	5:50		MTP				MTCE	MTCE		
CB04	0:45	6:05						MTCE	MTCE		
CB05	1:00	6:20						MTCE	MTCE		
CB06	1:15	6:35						MTCE	MTCE	MTP	
CB07	1:30	6:50						MTCE	MTCE		
CB08	1:45	7:05	MTCE								
CB09	2:00	7:20	MTCE								
CB10	2:15	7:35	MTCE					MTCE	MTCE		
CB11	2:30	7:50	MTCE			MTP		MTCE	MTCE		
CB12	2:45	8:05	MTCE	MTP				MTCE	MTCE	MTCE	
CB13	3:00	8:20	MTCE		MTP			MTCE	MTCE	MTCE	MTP
CB14	3:15	8:35		MTCE				MTCE	MTCE	MTCE	
CB15	3:30	8:50		MTCE						MTCE	
CB16	3:45	9:05		MTCE	MTCE				MTCE	MTP	
CB17	4:00	9:20	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	
CB18	4:15	9:35	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTP	
CB19	4:30	9:50	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	
CB20	4:45	10:05	MTCE					MTCE	MTCE	MTCE	MTCE
CB21	5:00	10:20	MTCE					MTCE	MTCE	MTCE	MTCE
CB22	5:15	10:35	MTCE	MTP	MTP	MTP	MTP	MTP	MTP	MTCE	
CB23	5:30	10:50		MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	
CB24	5:45	11:05		MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	
CB25	6:00	11:20		MTCE	MTCE	MTCE	MTCE	MTCE	MTCE		MTCE
CB26	6:15	11:35	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE		MTCE
CB27	6:30	11:50	MTCE	MTCE	MTCE	MTCE	MTP	MTP	MTP		
CB28	6:45	12:05	MTCE	MTP	MTP	MTP	MTCE	MTCE	MTCE		MTCE
CB29	7:00	12:20			MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE
CB30	7:15	12:35						MTCE	MTCE	MTCE	MTCE
CB31	7:30	12:50	MTP	MTP	MTP	MTP	MTP	MTP	MTCE	MTCE	
CB32	7:45	13:05	MTCE	MTCE	MTP	MTCE	MTP	MTCE	MTCE		
CB33	8:00	13:20	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE		
CB34	8:15	13:35	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	
CB35	8:30	13:50	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	
CB36	8:45	14:05		MTCE	MTCE			MTCE	MTCE	MTCE	MTCE
CB37	9:00	14:20		MTCE				MTCE	MTCE	MTCE	MTCE
CB38	9:15	14:35		MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE
CB39	9:30	14:50	MTCE					MTCE	MTCE	MTCE	MTCE
CB40	9:45	15:05	MTCE	MTCE	MTCE	MTCE	MTCE				
CB41	10:00	15:20		MTCE	MTCE	MTCE	MTCE			MTCE	
CB42	10:15	15:35		MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	
CB43	10:30	15:50		MTCE	MTCE	MTCE	MTP		MTCE	MTCE	
CB44	10:45	16:05		MTP	MTP	MTP	MTP	MTCE	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	
CB48	11:45	17:05	MTCE	MTCE	MTCE				MTCE	MTCE	
CB49	12:00	17:20	MTCE	MTCE			MTCE	MTCE	MTCE	MTCE	
CB50	12:15	17:35		MTCE	MTCE	MTCE	MTCE	MTCE	MTCE		
CB51	12:30	17:50		MTCE	MTP	MTP	MTP	MTP	MTCE		
CB52	12:45	18:05		MTCE	MTCE	MTCE	MTCE				
CB53	13:00	18:20	MTCE		MTCE	MTCE	MTCE	MTCE		MTCE	
CB54	13:15	18:35	MTCE		MTP	MTP	MTP	MTCE	MTP		
CB55	13:30	18:50	MTCE			MTCE	MTCE	MTCE	MTCE	MTCE	
CB56	13:45	19:05	MTCE			MTCE	MTCE	MTCE	MTCE	MTCE	
CB57	14:00	19:20	MTCE					MTCE	MTCE	MTCE	
CB58	14:15	19:35				MTCE		MTCE	MTCE	MTCE	
CB59	14:30	19:50					MTCE		MTCE	MTCE	
CB60	14:45	20:05					MTCE		MTCE	MTP	
CB61	15:00	20:20					MTCE				
CB62	15:15	20:35					MTCE	MTCE			
CB63	15:30	20:50					MTCE	MTCE	MTCE		
CB64	15:45	21:05					MTCE	MTCE	MTCE	MTCE	
CB65	16:00	21:20		MTP	MTP	MTP	MTCE	MTCE	MTCE	MTCE	
CB66	16:15	21:35	MTP				MTCE	MTCE	MTCE	MTCE	
CB67	16:30	21:50					MTCE	MTCE	MTCE	MTCE	
CB68	16:45	22:05						MTCE	MTCE	MTCE	
CB69	17:00	22:20		MTP	MTP		MTP	MTP	MTP	MTP	
CB70	17:15	22:35	MTP				MTP	MTP	MTP	MTP	
CB71	17:30	22:50					MTCE	MTCE	MTCE	MTP	
CB72	17:45	23:05					MTCE	MTCE	MTCE		
CB73	18:00	23:20					MTCE	MTCE	MTCE		
CB74	18:15	23:35					MTCE	MTCE	MTCE		
CB75	18:30	23:50						MTCE			MTP
CB76	18:45	0:05						MTCE	MTCE		
CB77	19:00	0:20							MTCE		
CB78	19:15	0:35						MTCE	MTCE		
CB79	19:30	0:50							MTCE		
CB80	19:45	1:05							MTCE		
CB81	20:00	1:20							MTCE	MTCE	
CB82	20:15	1:35							MTCE	MTCE	
CB83	20:30	1:50							MTCE	MTCE	MTP
CB84	20:45	2:05							MTCE	MTCE	MTP
CB85	21:00	2:20							MTCE		
CB86	21:15	2:35			MTP	MTP	MTP				MTP
CB87	21:30	2:50						MTCE	MTCE		
CB88	21:45	3:05						MTCE	MTCE		
CB89	22:00	3:20						MTCE	MTCE		
CB90	22:15	3:35						MTCE	MTCE		
CB91	22:30	3:50		MTP	MTP	MTP			MTP	MTP	
CB92	22:45	4:05		MTP	MTP	MTP			MTCE	MTCE	
CB93	23:00	4:20								MTP	MTP
CB94	23:15	4:35		MTP						MTP	MTP
CB95	23:30	4:50						MTCE	MTCE		
CB96	23:45	5:05						MTCE	MTCE		
Available paths			59	54	55	33	22	31	46		
MTP unavailable			8	11	14	0	0	11	13		
MTCE unavailable			29	28	27	54	62	54	38		

Legend		
MTP	Path unavailable NCL due to timetable non-coal service, but available to be used West of Rocklands for Stanwell traffic or train services ex the field.	
MTP(2)	Path unavailable West of Rocklands due to timetable non-coal service.	
MTCE	Path unavailable due to network maintenance.	
MTCE(2)	Path unavailable West of Rocklands due to network maintenance.	
19:25	Path available with altered departure/arrival time. MUST DEPART ON TIME.	

Loaded Path Availability - Blackwater System 370 mins										WC	14/01/19
Path Name	Dep Time	Arr Time	MON	TUES	WED	THURS	FRI	SAT	SUN		
Bluff-Cah	ex Bluff	Cah	14-Jan	15-Jan	16-Jan	17-Jan	18-Jan	19-Jan	20-Jan		
BC01	0:10	6:20		MTCE					MTCE		
BC02	0:30	6:40		MTCE					MTCE		
BC03	0:50	7:00			MTCE						
BC04	1:10	7:20			MTCE						
BC05	1:30	7:40		MTCE	MTCE	MTP	MTCE				
BC06	1:50	8:00		MTCE	MTCE	MTCE	MTCE	MTCE	MTCE		
BC07	2:10	8:20		MTCE			MTCE	MTCE	MTCE	MTCE	
BC08	2:30	8:40			MTCE		MTCE	MTCE	MTCE	MTCE	
BC09	2:50	9:00	MTP	MTP	MTP	MTP	MTP	MTP	MTP	MTP	
BC10	3:10	9:20			MTCE						
BC11	3:30	9:40		MTCE	MTCE						MTP
BC12	3:50	10:00		MTCE	MTCE						MTP
BC13	4:10	10:20		MTCE	MTCE						MTCE
BC14	4:30	10:40		MTCE	MTCE						MTCE
BC15	4:50	11:00	MTCE	MTCE							MTCE
BC16	5:10	11:20		MTCE					MTCE	MTCE	MTCE
BC17	5:30	11:40			MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	
BC18	5:50	12:00	MTCE		MTCE				MTCE	MTP	
BC19	6:10	12:20	MTCE	MTCE				MTCE	MTCE	MTCE	MTCE
BC20	6:30	12:40	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE
BC21	6:50	13:00	MTP	MTP	MTP	MTP	MTP	MTP	MTP	MTCE	
BC22	7:10	13:20			MTCE	MTCE	MTCE	MTCE			
BC23	7:30	13:40			MTCE	MTP	MTP	MTP			
BC24	7:50	14:00			MTCE					MTCE	MTCE
BC25	8:10	14:20	MTCE		MTCE					MTCE	MTCE
BC26	8:30	14:40	MTCE		MTP	MTCE				MTCE	MTCE
BC27	8:50	15:00		MTP	MTP				MTCE	MTCE	
BC28	9:10	15:20			MTP				MTCE	MTCE	MTCE
BC29	9:30	15:40	MTCE						MTCE	MTCE	MTCE
BC30	9:50	16:00	MTCE						MTCE	MTCE	MTCE
BC31	10:10	16:20	MTCE						MTCE	MTCE	MTCE
BC32	10:30	16:40							MTCE	MTCE	MTCE
BC33	10:50	17:00							MTCE		MTCE
BC34	11:10	17:20	MTCE								MTCE
BC35	11:30	17:40	MTCE								MTCE
BC36	11:50	18:00									MTCE
BC37	12:10	18:20							MTCE	MTCE	MTCE
BC38	12:30	18:40					MTP	MTP	MTP	MTCE	MTCE
BC39	12:50	19:00					MTCE	MTCE	MTCE	MTCE	MTCE
BC40	13:10	19:20							MTCE	MTCE	MTCE
BC41	13:30	19:40							MTCE	MTCE	MTCE
BC42	13:50	20:00								MTCE	
BC43	14:10	20:20							MTCE		
BC44	14:30	20:40							MTCE	MTCE	MTCE
BC45	14:50	21:00							MTCE	MTCE	MTCE
BC46	15:10	21:20	</								

Empty Path Availability - Blackwater System 320 mins										WC	21/01/19
Path Name	Dep Time	Arr Time	MON	TUES	WED	THURS	FRI	SAT	SUN		
Bluff-Cah	ex Bluff	Bluff	21-Jan	22-Jan	23-Jan	24-Jan	25-Jan	26-Jan	27-Jan		
CB01	0:00	5:20		MTCE				MTCE	MTCE		
CB02	0:15	5:35		MTCE					MTCE		
CB03	0:30	5:50		MTP				MTCE	MTCE	MTCE	
CB04	0:45	6:05		MTCE					MTCE		
CB05	1:00	6:20		MTCE					MTCE	MTCE	
CB06	1:15	6:35								MTP	
CB07	1:30	6:50		MTCE	MTCE			MTCE			
CB08	1:45	7:05			MTP						
CB09	2:00	7:20		MTCE	MTP			MTCE			
CB10	2:15	7:35		MTCE				MTCE			
CB11	2:30	7:50	MTCE								
CB12	2:45	8:05			MTP			MTCE			
CB13	3:00	8:20	MTCE	MTCE	MTP					MTP	
CB14	3:15	8:35	MTCE	MTCE	MTP			MTCE			
CB15	3:30	8:50	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			MTCE		MTP	
CB19	4:30	9:50	MTCE		MTCE			MTCE			
CB20	4:45	10:05		MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	
CB21	5:00	10:20	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE	
CB22	5:15	10:35	MTCE	MTP	MTP	MTP	MTP	MTP	MTP	MTCE	
CB23	5:30	10:50	MTCE	MTCE	MTCE					MTCE	
CB24	5:45	11:05	MTCE	MTCE	MTCE	MTCE	MTCE				
CB25	6:00	11:20	MTCE			MTCE	MTCE				
CB26	6:15	11:35	MTCE	MTCE	MTCE						
CB27	6:30	11:50	MTCE	MTCE	MTCE	MTP	MTP	MTP	MTP	MTCE	
CB28	6:45	12:05		MTP	MTP			MTCE			
CB29	7:00	12:20	MTCE			MTCE	MTCE				
CB30	7:15	12:35	MTP	MTCE	MTP			MTCE			
CB31	7:30	12:50	MTP	MTP	MTP	MTP	MTP				
CB32	7:45	13:05		MTCE	MTP	MTCE	MTP				
CB33	8:00	13:20	MTCE			MTCE	MTCE				
CB34	8:15	13:35	MTCE	MTCE	MTCE	MTCE					
CB35	8:30	13:50	MTCE	MTCE	MTCE	MTCE					
CB36	8:45	14:05	MTCE	MTCE	MTCE	MTCE					
CB37	9:00	14:20	MTCE								
CB38	9:15	14:35	MTCE	MTCE	MTCE			MTCE			
CB39	9:30	14:50		MTCE	MTCE	MTCE					
CB40	9:45	15:05	MTCE			MTCE					
CB41	10:00	15:20	MTCE		MTP	MTP	MTP				
CB42	10:15	15:35	MTCE	MTCE	MTP	MTP	MTP				
CB43	10:30	15:50	MTCE	MTP	MTP	MTP	MTP				
CB44	10:45	16:05		MTP	MTP	MTP	MTP	MTP			
CB45	11:00	16:20	MTCE	MTCE	MTP	MTP	MTP				
CB46	11:15	16:35	MTCE	MTCE	MTCE	MTCE		MTP			
CB47	11:30	16:50	MTCE	MTCE	MTCE	MTCE					
CB48	11:45	17:05	MTCE								
CB49	12:00	17:20	MTCE								
CB50	12:15	17:35	MTCE								
CB51	12:30	17:50		MTCE	MTP	MTP	MTP				
CB52	12:45	18:05		MTCE							
CB53	13:00	18:20		MTCE							
CB54	13:15	18:35			MTP	MTP	MTP			MTP	
CB55	13:30	18:50									
CB56	13:45	19:05									
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	MTCE						
CB62	15:15	20:35		MTCE	MTCE	MTCE					
CB63	15:30	20:50		MTCE	MTCE	MTCE					
CB64	15:45	21:05	MTCE	MTP	MTP	MTP	MTP			MTP	
CB65	16:00	21:20	MTP	MTP	MTP	MTP	MTP				
CB66	16:15	21:35	MTCE	MTCE	MTCE	MTCE					
CB67	16:30	21:50			MTCE	MTCE					
CB68	16:45	22:05		MTCE				MTCE	MTCE		
CB69	17:00	22:20	MTP	MTP		MTP	MTP	MTP	MTP	MTP	
CB70	17:15	22:35	MTP	MTP		MTP	MTP	MTP	MTP	MTP	
CB71	17:30	22:50	MTP	MTP		MTP	MTP	MTP	MTP	MTP	
CB72	17:45	23:05	MTP	MTP	MTCE	MTCE			MTCE		
CB73	18:00	23:20	MTCE		MTCE	MTCE			MTCE		
CB74	18:15	23:35		MTCE	MTCE						
CB75	18:30	23:50	MTCE	MTCE	MTCE					MTP	
CB76	18:45	0:05	MTCE	MTCE			MTCE	MTCE			
CB77	19:00	0:20		MTCE	MTCE			MTCE	MTCE		
CB78	19:15	0:35			MTCE	MTCE	MTCE	MTCE			
CB79	19:30	0:50	MTCE	MTCE	MTCE	MTCE	MTCE	MTCE			
CB80	19:45	1:05	MTCE			MTCE	MTCE	MTCE			
CB81	20:00	1:20				MTCE	MTCE	MTCE	MTCE		
CB82	20:15	1:35		MTCE		MTCE	MTCE	MTCE	MTCE		
CB83	20:30	1:50		MTCE		MTCE	MTCE	MTCE	MTCE		
CB84	20:45	2:05	MTCE		MTCE	MTCE	MTCE	MTCE			
CB85	21:00	2:20				MTP	MTCE	MTCE			
CB86	21:15	2:35	MTCE	MTP	MTP	MTP	MTP	MTCE	MTCE	MTP	
CB87	21:30	2:50		MTCE	MTCE			MTP			
CB88	21:45	3:05	MTCE		MTCE	MTCE			MTCE		
CB89	22:00	3:20	MTCE	MTCE	MTCE	MTCE	MTP				
CB90	22:15	3:35	MTP	MTP	MTP	MTCE	MTP	MTP	MTP		
CB91	22:30	3:50	MTP	MTP	MTP		MTP	MTP	MTP		
CB92	22:45	4:05				MTCE			MTP		
CB93	23:00	4:20	MTCE	MTCE	MTCE	MTCE	MTCE	MTP	MTP	MTP	
CB94	23:15	4:35	MTCE	MTCE		MTCE	MTCE	MTP	MTP	MTP	
CB95	23:30	4:50	MTCE	MTP		MTCE	MTCE	MTP	MTP	MTP	
CB96	23:45	5:05		MTCE		MTCE	MTCE		MTP	MTP	
Available paths			36	31	36	45	47	69	71		
MTP unavailable			11	3	10	22	37	16	12	10	
MTCE unavailable			28	51	49	38	34	33	16	9	

Loaded Path Availability - Blackwater System 370 mins										WC	21/01/19
Path Name	Dep Time	Arr Time	MON	TUES	WED	THURS	FRI	SAT	SUN		
Bluff-Cah	ex Bluff	Cah	21-Jan	22-Jan	23-Jan	24-Jan	25-Jan	26-Jan	27-Jan		
BC01	0:10	6:20									
BC02	0:30	6:40									MTP
BC03	0:50	7:00		MTCE			MTCE	MTCE	MTP	MTCE	
BC04	1:10	7:20			MTCE		MTCE	MTCE	MTP		
BC05	1:30	7:40			MTCE		MTP	MTCE			
BC06	1:50	8:00			MTCE			MTCE			
BC07	2:10	8:20		MTP	MTP	MTCE	MTCE	MTP			MTCE
BC08	2:30	8:40		MTP	MTP	MTCE	MTCE	MTP			MTCE
BC09	2:50	9:00		MTP	MTP	MTP	MTP	MTP	MTP	MTP	MTP
BC10	3:10	9:20			MTCE	MTCE					
BC11	3:30	9:40		MTCE			MTCE				MTP
BC12	3:50	10:00					MTCE				MTP
BC13	4:10	10:20		MTCE						MTP	MTP
BC14	4:30	10:40		MTCE	MTCE		MTCE			MTP	
BC15	4:50	11:00		MTCE	MTCE	MTCE	MTCE	MTP	MTP		
BC16	5:10	11:20			MTCE	MTCE	MTCE	MTP			
BC17	5:30	11:40		MTCE							
BC18	5:50	12:00			MTP	MTP	MTP	MTP	MTP	MTP	
BC19	6:10	12:20			MTCE	MTP	MTCE	MTP	MTP	MTP	
BC20	6:30	12:40		MTP	MTP	MTP	MTP	MTP	MTP		
BC21	6:50	13:00		MTP	MTP	MTP	MTP	MTP	MTP		
BC22	7:10	13:20			MTP	MTP	MTP	MTP	MTP		
BC23	7:30	13:40		MTP		MTCE	MTP	MTP	MTP	MTP	
BC24	7:50	14:00		MTP	MTCE	MTCE	MTP	MTP			
BC25	8:10	14:20		MTCE	MTCE	MTCE	MTCE				
BC26	8:30	14:40		MTCE				MTCE			
BC27	8:50	15:00			MTP						
BC28	9:10	15:20		MTCE	MTP	MTCE		MTCE	MTP	MTP	
BC29	9:30	15:40		MTCE	MTCE	MTP		MTP	MTP		
BC30	9:50	16:00						MTP	MTP		
BC31	10:10	16:20		MTCE	MTCE	MTCE		MTP			
BC32	10:30	16:40			MTCE	MTCE					
BC33	10:50	17:00			MTCE						
BC34	11:10	17:20		MTCE	MTCE						
BC35	11:30	17:40		MTCE	MTP						MTCE
BC36	11:50	18:00									MTCE
BC37	12:10	18:20					MTP	MTP	MTP		MTCE
BC38	12:30	18:40				MTCE	MTP	MTP	MTP	MTCE	
BC39	12:50	19:00		MTCE				MTCE			
BC40	13:10	19:20		MTCE	MTCE			MTCE			
BC41	13:30	19:40			MTCE			MTCE			
BC42	13:50	20:00									
BC43	14:10	20:20		MTCE							
BC44	14:30	20:40									
BC45	14:50	21:00							MTCE		
BC46	15:10	21:20									
BC47	15:30	21:40			MTCE			MTCE			
BC48	15:50	22:00		MTP			MTP	MTCE	MTP		
BC49	16:10	22:20					MTP	MTP	MTP		
BC50	16:30	22:40		MTCE	MTP	MTP	MTP	MTP	MTP	MTCE	
BC51	16:50	23:00		MTCE	MTP	MTP	MTP	MTP	MTP	MTCE	
BC52	17:10	23:20		MTCE	MTCE	MTCE		MTCE	MTCE	MTCE	
BC53	17:30	23:40									

Empty Path Availability - Blackwater System 320 mins										WC			28/01/19
Path Name	Dep Time	Arr Time	MON	TUES	WED	THURS	FRI	SAT	SUN	1-Feb	2-Feb	3-Feb	
Bluff-Cah	ex Cah	Bluff	28-Jan	29-Jan	30-Jan	31-Jan							
CB01	0:00	5:20											
CB02	0:15	5:35											
CB03	0:30	5:50		MTP									
CB04	0:45	6:05											
CB05	1:00	6:20											
CB06	1:15	6:35											
CB07	1:30	6:50											
CB08	1:45	7:05											
CB09	2:00	7:20			MTP								
CB10	2:15	7:35											
CB11	2:30	7:50			MTP								
CB12	2:45	8:05			MTP								
CB13	3:00	8:20			MTP								
CB14	3:15	8:35			MTP								
CB15	3:30	8:50											
CB16	3:45	9:05		MTCE									
CB17	4:00	9:20		MTCE									
CB18	4:15	9:35											
CB19	4:30	9:50											
CB20	4:45	10:05		MTCE									
CB21	5:00	10:20											
CB22	5:15	10:35		MTP	MTP	MTP							
CB23	5:30	10:50											
CB24	5:45	11:05											
CB25	6:00	11:20											
CB26	6:15	11:35			MTCE								
CB27	6:30	11:50			MTCE	MTP							
CB28	6:45	12:05		MTP	MTP								
CB29	7:00	12:20			MTCE								
CB30	7:15	12:35	MTP		MTCE								
CB31	7:30	12:50	MTP	MTP	MTP	MTP							
CB32	7:45	13:05			MTP								
CB33	8:00	13:20			MTCE								
CB34	8:15	13:35			MTCE								
CB35	8:30	13:50			MTCE								
CB36	8:45	14:05				MTCE							
CB37	9:00	14:20											
CB38	9:15	14:35				MTCE							
CB39	9:30	14:50				MTCE							
CB40	9:45	15:05				MTCE							
CB41	10:00	15:20				MTP							
CB42	10:15	15:35				MTP	MTP						
CB43	10:30	15:50				MTP	MTP						
CB44	10:45	16:05		MTP		MTP	MTP						
CB45	11:00	16:20			MTP	MTP	MTP						
CB46	11:15	16:35											
CB47	11:30	16:50											
CB48	11:45	17:05	MTCE										
CB49	12:00	17:20											
CB50	12:15	17:35											
CB51	12:30	17:50		MTP	MTP	MTP							
CB52	12:45	18:05											
CB53	13:00	18:20											
CB54	13:15	18:35			MTP	MTP							
CB55	13:30	18:50											
CB56	13:45	19:05											
CB57	14:00	19:20											
CB58	14:15	19:35											
CB59	14:30	19:50											
CB60	14:45	20:05					MTCE						
CB61	15:00	20:20											
CB62	15:15	20:35					MTCE						
CB63	15:30	20:50					MTCE						
CB64	15:45	21:05					MTP						
CB65	16:00	21:20	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						
CB70	17:15	22:35	MTP	MTP			MTP						
CB71	17:30	22:50	MTP	MTP	MTP								
CB72	17:45	23:05	MTP	MTP			MTP						
CB73	18:00	23:20											
CB74	18:15	23:35											
CB75	18:30	23:50											
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						
CB87	21:30	2:50											
CB88	21:45	3:05											
CB89	22:00	3:20											
CB90	22:15	3:35		MTP	MTP	MTP							
CB91	22:30	3:50		MTP	MTP	MTP							
CB92	22:45	4:05											
CB93	23:00	4:20			MTP								
CB94	23:15	4:35			MTP								
CB95	23:30	4:50			MTP								
CB96	23:45	5:05											
Available paths			86	76	70	72		86	96	96			
MTP unavailable			6	11	18	17		8	0	0			
MTCE unavailable			16	1	3	7		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(2)	Path unavailable West of Rocklands due timetable non-coal service.
	MTCE	Path unavailable due network maintenance.
	MTCE(2)	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			28/01/19
Path Name	Dep Time	Arr Time	MON	TUES	WED	THURS	FRI	SAT	SUN	1-Feb	2-Feb	3-Feb	
Bluff-Cah	ex Bluff	Cah	28-Jan	29-Jan	30-Jan	31-Jan							
BC01	0:10	6:20											
BC02	0:30	6:40											
BC03	0:50	7:00											
BC04	1:10	7:20											
BC05	1:30	7:40									MTP		
BC06	1:50	8:00											
BC07	2:10	8:20											
BC08	2:30	8:40											
BC09	2:50	9:00	MTP	MTP	MTP	MTP							
BC10	3:10	9:20											
BC11	3:30	9:40									MTCE		
BC12	3:50	10:00			MTCE								
BC13	4:10	10:20			MTCE								
BC14	4:30	10:40				MTCE					MTCE		
BC15	4:50	11:00			MTCE						MTCE		
BC16	5:10	11:20			MTCE								
BC17	5:30	11:40			MTCE								
BC18	5:50	12:00				MTP	MTP	MTP					
BC19	6:10	12:20			MTCE								
BC20	6:30	12:40									MTCE		
BC21	6:50	13:00	MTP	MTP	MTP	MTP							
BC22	7:10	13:20	MTP	MTP	MTP	MTP							
BC23	7:30	13:40	MTP	MTP	MTP	MTP							
BC24	7:50	14:00	MTP		MTP	MTP							
BC25	8:10	14:20									MTCE		
BC26	8:30	14:40			MTCE						MTCE		
BC27	8:50	15:00			MTCE								
BC28	9:10	15:20				MTP							
BC29	9:30	15:40					MTP	MTP					
BC30	9:50	16:00						MTP	MTP				
BC31	10:10	16:20							MTP	MTP			
BC32	10:30	16:40								MTP			
BC33	10:50	17:00									MTCE		
BC34	11:10	17:20				MTCE							
BC35	11:30	17:40					MTCE						
BC36	11:50	18:00					MTP						
BC37	12:10	18:20						MTP	MTP	MTP			
BC38	12:30	18:40							MTP	MTP			
BC39	12:50	19:00							MTCE				
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					MTP						
BC49	16:10	22:20						MTP	MTP	MTP			
BC50	16:30	22:40							MTP	MTP	MTP		
BC51	16:50	23:00							MTP	MTP	MTP		
BC52	17:10	23:20							MTP				
BC53	17:30	23:40							MTP				
BC54	17:50	0:00											
BC55	18:10	0:20					MTP						
BC56	18:30	0											

Moura Pathing

Empty Path Availability - Moura System							WC	31/12/18
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
Cah-Dumgree	ex Cah	31-Dec	1-Jan	2-Jan	3-Jan	4-Jan	5-Jan	6-Jan
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							
CD87	13:45							
CD89	15:15							
CD91	16:45							
CD93	18:15							
CD95	19:45							
CD97	21:15							
CD99	22:45							
Available paths	112	16	16	16	16	16	16	16
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	0	0	0	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	31/12/18
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
Dumgree-Cah	ex Dumgree	31-Dec	1-Jan	2-Jan	3-Jan	4-Jan	5-Jan	6-Jan
DC01	1:47							
DC03	3:17							
DC05	4:47							
DC07	6:17							
DC09	7:47							
DC11	9:17							
DC13	10:47							
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	112	16	16	16	16	16	16	16
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	0	0	0	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	7/01/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
Cah-Dumgree	ex Cah	7-Jan	8-Jan	9-Jan	10-Jan	11-Jan	12-Jan	13-Jan
CD69	00:15							
CD71	01:45							
CD73	03:15							
CD75	04:45		MTCE	MTCE				
CD77	06:15				MTCE	MTCE		
CD79	07:45							
CD81	09:15							MTCE
CD83	10:45							MTCE
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	104	16	15	15	14	14	16	14
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	8	0	1	1	2	2	0	2
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	7/01/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
Dumgree-Cah	ex Dumgree	7-Jan	8-Jan	9-Jan	10-Jan	11-Jan	12-Jan	13-Jan
DC01	1:47							
DC03	3:17							
DC05	4:47							
DC07	6:17							
DC09	7:47							
DC11	9:17							MTCE
DC13	10:47				MTCE			MTCE
DC15	12:17							
DC17	13:47		MTCE	MTCE				
DC19	15:17							
DC21	16:47							
DC23	18:17							
DC25	19:47							
DC27	21:17							
DC29	22:47							
DC31	0:17							
Available paths	107	16	15	15	15	16	16	14
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	5	0	1	1	1	0	0	2
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	14/01/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
Cah-Dumgree	ex Cah	14-Jan	15-Jan	16-Jan	17-Jan	18-Jan	19-Jan	20-Jan
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							
CD87	13:45							
CD89	15:15							
CD91	16:45							
CD93	18:15							
CD95	19:45							
CD97	21:15							
CD99	22:45							
Available paths	112	16	16	16	16	16	16	16
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	0	0	0	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	14/01/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
Dumgree-Cah	ex Dumgree	14-Jan	15-Jan	16-Jan	17-Jan	18-Jan	19-Jan	20-Jan
DC01	1:47							
DC03	3:17							
DC05	4:47							
DC07	6:17							
DC09	7:47							
DC11	9:17							
DC13	10:47							
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	112	16	16	16	16	16	16	16
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	0	0	0	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	21/01/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
Cah-Dumgree	ex Cah	21-Jan	22-Jan	23-Jan	24-Jan	25-Jan	26-Jan	27-Jan
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							
CD87	13:45							
CD89	15:15							
CD91	16:45							
CD93	18:15							
CD95	19:45							
CD97	21:15							
CD99	22:45							
Available paths	112	16	16	16	16	16	16	16
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	0	0	0	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	21/01/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
Dumgree-Cah	ex Dumgree	21-Jan	22-Jan	23-Jan	24-Jan	25-Jan	26-Jan	27-Jan
DC01	1:47							
DC03	3:17							
DC05	4:47							
DC07	6:17							
DC09	7:47							
DC11	9:17							
DC13	10:47							
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	112	16	16	16	16	16	16	16
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	0	0	0	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	28/01/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
Cah-Dumgree	ex Cah	28-Jan	29-Jan	30-Jan	31-Jan	1-Feb	2-Feb	3-Feb
CD69	00:15	MTCE				~~~~	~~~~	~~~~
CD71	01:45	MTCE				~~~~	~~~~	~~~~
CD73	03:15					~~~~	~~~~	~~~~
CD75	04:45					~~~~	~~~~	~~~~
CD77	06:15				MTCE	~~~~	~~~~	~~~~
CD79	07:45					~~~~	~~~~	~~~~
CD81	09:15					~~~~	~~~~	~~~~
CD83	10:45			MTCE		~~~~	~~~~	~~~~
CD85	12:15			MTCE		~~~~	~~~~	~~~~
CD87	13:45					~~~~	~~~~	~~~~
CD89	15:15					~~~~	~~~~	~~~~
CD91	16:45			MTCE	MTCE	~~~~	~~~~	~~~~
CD93	18:15	MTCE	MTCE	MTCE	MTCE	~~~~	~~~~	~~~~
CD95	19:45	MTCE	MTCE	MTCE	MTCE	~~~~	~~~~	~~~~
CD97	21:15	MTCE	MTCE	MTCE	MTCE	~~~~	~~~~	~~~~
CD99	22:45	MTCE			MTCE	~~~~	~~~~	~~~~
Available paths	43	10	13	10	10	0	0	0
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	69	6	3	6	6	16	16	16
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	28/01/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
Dumgree-Cah	ex Dumgree	28-Jan	29-Jan	30-Jan	31-Jan	1-Feb	2-Feb	3-Feb
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		~~~~	~~~~	~~~~
DC15	12:17			MTCE		~~~~	~~~~	~~~~
DC17	13:47			MTCE		~~~~	~~~~	~~~~
DC19	15:17			MTCE		~~~~	~~~~	~~~~
DC21	16:47	MTCE	MTCE			~~~~	~~~~	~~~~
DC23	18:17	MTCE	MTCE	MTCE	MTCE	~~~~	~~~~	~~~~
DC25	19:47	MTCE	MTCE	MTCE	MTCE	~~~~	~~~~	~~~~
DC27	21:17	MTCE	MTCE	MTCE	MTCE	~~~~	~~~~	~~~~
DC29	22:47	MTCE	MTCE	MTCE	MTCE	~~~~	~~~~	~~~~
DC31	0:17		MTCE	MTCE	MTCE	~~~~	~~~~	~~~~
Available paths	36	11	10	5	10	0	0	0
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	76	5	6	11	6	16	16	16
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	31/12/18
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
PIG - COB	ex PIG	31-Dec	1-Jan	2-Jan	3-Jan	4-Jan	5-Jan	6-Jan
PIG01	0:50							
PIG02	1:50							
PIG03	2:50							05:56
PIG04	3:50						MTCE	
PIG05	4:50							MTCE
PIG06	5:50				MTCE			MTCE
PIG07	6:50				MTCE		MTCE	MTCE
PIG08	7:50				MTCE		MTCE	
PIG09	8:50				12:02	08:33	MTCE	MTCE
PIG10	9:50					MTCE		MTCE
PIG11	10:50			MTCE		MTCE	10:30	MTCE
PIG12	11:50			14:56			MTCE	10:43
PIG13	12:50			12:20 15:59			MTCE	MTCE
PIG14	13:50						16:58	13:52
PIG15	14:50						14:45	17:54
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	149	24	24	23	21	22	18	17
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	19	0	0	1	3	2	6	7
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	31/12/18
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
COB - PIG	ex COB	31-Dec	1-Jan	2-Jan	3-Jan	4-Jan	5-Jan	6-Jan
AB101	19:22							
AB102	21:22							
AB103	23:22							
AB104	1:22							
AB105	3:22							
AB106	5:22						04:58	05:25
AB107	7:22				MTCE		MTCE	MTCE
AB108	9:22				09:04		MTCE	MTCE
AB109	11:22					11:15	11:50	12:20
AB110	13:22			13:32			MTCE	13:18
AB111	15:22						MTCE	
AB112	17:22							
AB201	20:22							
AB202	22:22							
AB203	0:22							
AB204	2:22			MTCE				
AB205	4:22							
AB206	6:22						05:41	MTCE
AB207	8:22				08:25		08:11	08:32 16:01
AB208	10:22				09:48		MTCE	11:35 18:01
AB209	12:22			MTCE			12:19	12:49
AB210	14:22						MTCE	
AB211	16:22							
AB212	18:22							
Available System paths	156	24	24	22	23	24	18	21
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	12	0	0	2	1	0	6	3
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	7/01/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
PIG - COB	ex PIG	7-Jan	8-Jan	9-Jan	10-Jan	11-Jan	12-Jan	13-Jan
PIG01	0:50							
PIG02	1:50							
PIG03	2:50							
PIG04	3:50							
PIG05	4:50							
PIG06	5:50	MTCE						
PIG07	6:50	MTCE	MTCE	MTCE				
PIG08	7:50	MTCE	MTCE	MTCE	MTCE			
PIG09	8:50	08:33	08:52 12:05		09:09 11:56			
PIG10	9:50	10:07						
PIG11	10:50	10:43						
PIG12	11:50	MTCE	11:36	15:08	11:26 14:54			
PIG13	12:50	MTCE	12:10		12:30			
PIG14	13:50	13:47	MTCE					
PIG15	14:50			MTCE				
PIG16	15:50		MTCE	19:03				
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	155	19	20	21	23	24	24	24
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	13	5	4	3	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	7/01/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
COB - PIG	ex COB	7-Jan	8-Jan	9-Jan	10-Jan	11-Jan	12-Jan	13-Jan
AB101	19:22							
AB102	21:22							
AB103	23:22							
AB104	1:22							
AB105	3:22							
AB106	5:22	05:23	MTCE		13:57			
AB107	7:22		16:07					
AB108	9:22	08:58	09:21	09:14	MTCE			
AB109	11:22		11:32					
AB110	13:22	MTCE						
AB111	15:22			MTCE				
AB112	17:22							
AB201	20:22							
AB202	22:22							
AB203	0:22							
AB204	2:22							
AB205	4:22		MTCE					
AB206	6:22				14:33			
AB207	8:22	MTCE	MTCE	08:23	MTCE			
AB208	10:22		MTCE					
AB209	12:22							
AB210	14:22			MTCE				
AB211	16:22			16:47				
AB212	18:22							
Available System paths	158	22	20	22	22	24	24	24
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	10	2	4	2	2	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	14/01/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
PIG - COB	ex PIG	14-Jan	15-Jan	16-Jan	17-Jan	18-Jan	19-Jan	20-Jan
PIG01	0:50							
PIG02	1:50							
PIG03	2:50							
PIG04	3:50							
PIG05	4:50	MTCE						
PIG06	5:50	MTCE			MTCE			
PIG07	6:50	MTCE			MTCE			
PIG08	7:50	MTCE			MTCE			
PIG09	8:50				08:09 12:02			
PIG10	9:50							
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	160	20	24	23	21	24	24	24
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	8	4	0	1	3	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	14/01/19
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN
COB - PIG	ex COB	14-Jan	15-Jan	16-Jan	17-Jan	18-Jan	19-Jan	20-Jan
AB101	19:22							
AB102	21:22							
AB103	23:22							
AB104	1:22							
AB105	3:22	MTCE						
AB106	5:22	MTCE						
AB107	7:22				MTCE			
AB108	9:22				09:04			
AB109	11:22			19:34				
AB110	13:22							
AB111	15:22							
AB112	17:22							
AB201	20:22							
AB202	22:22							
AB203	0:22							
AB204	2:22			10:58				
AB205	4:22	MTCE						
AB206	6:22							
AB207	8:22				08:25			
AB208	10:22				09:48			
AB209	12:22			MTCE				
AB210	14:22							
AB211	16:22							
AB212	18:22							
Available System paths	163	21	24	23	23	24	24	24
MTP unavailable	0	0	0	0	0	0	0	0
MTCE unavailable	5	3	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.						

Empty Path Availability - Newlands System							WC	21/01/19	
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN	
PIG - COB	ex PIG	21-Jan	22-Jan	23-Jan	24-Jan	25-Jan	26-Jan	27-Jan	
PIG01	0:50								
PIG02	1:50								
PIG03	2:50								
PIG04	3:50								
PIG05	4:50			MTCE					
PIG06	5:50			MTCE					
PIG07	6:50	06:09		MTCE					
PIG08	7:50	MTCE		MTCE	MTCE				
PIG09	8:50	MTCE		MTCE	08:49				
PIG10	9:50	MTCE		MTCE					
PIG11	10:50	11:07		MTCE	10:21				
PIG12	11:50			MTCE					
PIG13	12:50			MTCE					
PIG14	13:50			MTCE					
PIG15	14:50		MTCE	MTCE					
PIG16	15:50			MTCE					
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	151	21	23	12	23	24	24	24	
MTP unavailable	0	0	0	0	0	0	0	0	
MTCE unavailable	17	3	1	12	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	21/01/19	
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN	
COB - PIG	ex COB	21-Jan	22-Jan	23-Jan	24-Jan	25-Jan	26-Jan	27-Jan	
AB101	19:22								
AB102	21:22								
AB103	23:22								
AB104	1:22								
AB105	3:22								
AB106	5:22	MTCE		MTCE					
AB107	7:22	MTCE		MTCE	MTCE				
AB108	9:22			MTCE					
AB109	11:22			MTCE					
AB110	13:22			MTCE					
AB111	15:22		MTCE	MTCE					
AB112	17:22								
AB201	20:22								
AB202	22:22								
AB203	0:22								
AB204	2:22								
AB205	4:22	MTCE							
AB206	6:22	MTCE		MTCE					
AB207	8:22			MTCE	MTCE				
AB208	10:22			MTCE					
AB209	12:22			MTCE					
AB210	14:22		MTCE	MTCE					
AB211	16:22			MTCE					
AB212	18:22								
Available System paths	148	20	22	12	22	24	24	24	
MTP unavailable	0	0	0	0	0	0	0	0	
MTCE unavailable	20	4	2	12	2	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	28/01/19	
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN	
PIG - COB	ex PIG	28-Jan	29-Jan	30-Jan	31-Jan	1-Feb	2-Feb	3-Feb	
PIG01	0:50								
PIG02	1:50								
PIG03	2:50								
PIG04	3:50								
PIG05	4:50			MTCE	MTCE				
PIG06	5:50			MTCE	MTCE				
PIG07	6:50			MTCE	MTCE				
PIG08	7:50		MTCE	MTCE	MTCE				
PIG09	8:50			MTCE					
PIG10	9:50		MTCE	MTCE					
PIG11	10:50		MTCE						
PIG12	11:50			MTCE					
PIG13	12:50			MTCE					
PIG14	13:50			MTCE					
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	152	24	21	15	20	24	24	24	
MTP unavailable	0	0	0	0	0	0	0	0	
MTCE unavailable	16	0	3	9	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	28/01/19	
Path Name	Dep Time	MON	TUES	WED	THURS	FRI	SAT	SUN	
COB - PIG	ex COB	28-Jan	29-Jan	30-Jan	31-Jan	1-Feb	2-Feb	3-Feb	
AB101	19:22		MTCE	MTCE	MTCE				
AB102	21:22								
AB103	23:22								
AB104	1:22								
AB105	3:22								
AB106	5:22			MTCE					
AB107	7:22			MTCE	MTCE				
AB108	9:22			MTCE	MTCE				
AB109	11:22		MTCE	MTCE					
AB110	13:22		MTCE						
AB111	15:22								
AB112	17:22								
AB201	20:22								
AB202	22:22								
AB203	0:22								
AB204	2:22								
AB205	4:22				MTCE				
AB206	6:22			MTCE	MTCE				
AB207	8:22			MTCE	MTCE				
AB208	10:22		MTCE	MTCE					
AB209	12:22		MTCE	MTCE					
AB210	14:22								
AB211	16:22								
AB212	18:22								
Available System paths	148	24	19	15	18	24	24	24	
MTP unavailable	0	0	0	0	0	0	0	0	
MTCE unavailable	20	0	5	9	6	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.							