

[Change Release Notes:](#)

[This version has been updated using the GUIDO views.](#)

[Version 0.53](#) Released August 2021

Updated Marillana Siding

Update to correct signalling name

Updated MAC Single Line

Update M320.3 and M331.5 level crossings from passive to active

[Version 0.52](#) Released November 2020

Updated Marillana Siding

Update to GPS map around Marillana North and Marillana South

Updated JBJ View

Remove J403.9 LX from RTS

Updated Hub View

Update 423.9 to 423.8 on RTS

Update J415.7 to J415.8 on RTS

[Version 0.51](#) Released August 2020

Updated Mooka View - CR611\_RTS\_MOCRS\_Spur\_Roads

Two new Spur Roads on Mooka In Go RD

Updated MAC View

Added M341.6 Passive Crossing

No Views Updated - CR636\_RTS\_FY20\_Turnout\_Refresh (1)

Newman - P33SW handing change

Spring South - P11 1:15SW replacement with 1:20SW

Gillam South - P11 1:15SW replacement with 1:20SW

Yandi 1 - Balloon SW upgrade including additional indications

Bing South - P11 BT SW replacement

Yandi YMS - YMS P11AB and P12AB replacement

[Version 0.50](#) Released December 2019

Updated Finucane View

Added 5.9 Passive Crossing

Renamed 1.4 Passive Crossing to 1.5

Relocated 1.4 (1.5) Passive Crossing

Updated 210 to 377 View

Removed Poonda North Backtrack Switch

[Version 0.49](#) Released October 2019

Updated Mooka View

Added 35.8 Passive Crossing

Updated 210 to 377 View

Added 235.0 Passive Crossing

Moved 249.4 north of CAN4/CAN6

Updated JBJ View

Moved 397.6 South of J14

Updated MAC Branch View to show completed South Flank works

Added 6 new RTUS, MAC, MACYA, MACYB, MACYC, MACYE, removed MLP

Added/Renamed Signals CA08 MAC S1, CA08 MAC S2, CA08 MACYA S3, CA08 MACYA S4, CA08 MACYA S6

Added/Renamed Switches CA08 MACYA P30, CA08 MACYA P51 CA08 MACYA P51Der, CA08 MACYC P31 CA08 MACYC P55Der CA08 MACYC P56Der CA08 MACYC P57Der CA08 MACYC P58Der CA08 MACYD P32, CA08 MACYE P52 CA08 MACYE P52Der

Added/Renamed Tracks CA08 MLP MC1T, CA08 MLP MC3T, CA08 MLP MC4T, CA08 MLP MC5T CA08 MLP MCBT1, CA08 MLP MCTB2, CA08 MLP MC6T, CA08 MLP MC7T, CA08 MLP MC8T, CA08 MLP MC9T, CA08 MYCA BT, CA08 MACYE BT

Fictive Signals Added CA08 MYCYA S51A, CA08 MYCYB S31A, CA08 MYCYB S31B, CA08 MYCYB S31BB, CA08 MYCYB STL01A, CA08 MYCYB STL02A, CA08 MYCYD STL01A, CA08 MYCYD STL02A CA08 MYCYD S32A, CA08 MYCYD S32B, CA08 MYCYD S32BB, CA08 MYCYE S52A, CA08 MYCYE S52B,

Added 336.6Km, 340.4Km, 344.4Km, 350.9Km Passive Crossings

[Version 0.48.1](#) Released October 2018

Updated 210 to 377 View

Corrected CRS6 location from C239.6km to 254.722km

[Version 0.48](#) Released August 2018

Updated Nelson Point, Finucane, Mac Branch Views

Added 921 switch and TM Workshop to LOHS dark territory

Renamed Signals CA01 017 S17N to CA01 BGN S17N, CA01 017 S17S to CA01 BGN S17S

Renamed Track CA01 GJ T17W to CA01 BG TW

Renamed DED CA01 17 DED1 to CA01 BGN DED2

Removed Passive Crossing M29T

## RTS Mimic Panel with Track Circuits

Version: 0.52

Release Date: November 2020



Updated By: S. Smith

### DISCLAIMER:

These mimic panels have been developed over time with whatever data was available. As much of the data contained within this document is historical in nature, its accuracy is dependent on the data available at that time.

These panels are updated for each IM rail infrastructure project, but any changes to the network outside of these projects may remain invisible to us and therefore will not be reflected in these panels.

We strive to update this document with the greatest accuracy, but this is reliant on access to accurate data.

Please check the data in this document and inform of any inconsistencies or errors.

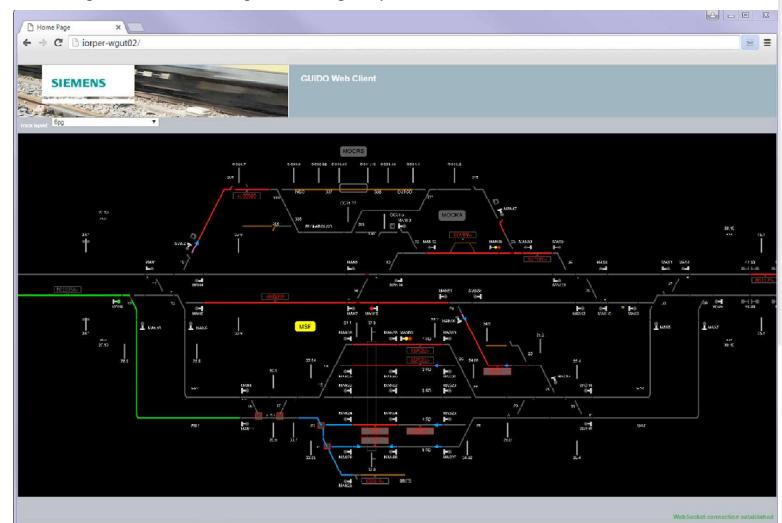
sam.smith@bhp.com

Note:- Real time RTS Views are also available in View Only mode on the BHPBIO Intranet,

Web address <http://webguido.bhp.com/>

If viewing with Internet Explorer the following change is required to view WEB GUIDO correctly, Go to Tools, Internet Options, Advanced Tab and select **Use software rendering instead of GPU rendering**, then OK.

If viewing in Chrome no changes to settings required.



**Version 0.47****Released April 2018**

Updated Mooka, 210 to 377, Mac Branch, Hub Views

Changed the CA02 MANA 32.9 from an active crossing to a passive crossing

Removed active crossing CA08 M287.1, and passive crossing CA08 M301.7

Added active crossing CA08 XM299 M299.0

Added passive crossing CA13 NMYD 426F

Added crossover CA13 NM31 P30A, CA13 NM31 P30B,

Added track CA13 NM31 1682 track,

Added derailers CA13 NMY P11 Derailer, CA13 NMY P13 Derailer

Renamed locations CA13 NNYL T16 to CA13 NMC T16B1, CA13 NMN TBT1 to CA13 NMY TBT1, CA13 NMN T1CBT to CA13 NMY T01, CA13 NMN P13 to CA13 NMY P13,

CA13 NMN T09 to CA13 NMY T09, CA13 NMN P12 to CA13 NMY P12, CA13 NMN P11 to CA13 NMY P11, CA13 NMN T07 to CA13 NMY T01B, CA13 NCK P23 to CA13 NMC P23,

CA13 NCK T15A to CA13 NMC T15A, CA13 NM31 T15B to CA13 NM33 T15B, CA13 NM32 P43 to CA13 NM43 P43, CA13 NMN T05 to CA13 NMY T05, CA13 NMN T2BT to CA13 NMY T02,

CA13 NM14 T14BT to CA13 NMY T10BT, CA13 NMN T10BT to CA13 NMY T10

Removed CA06 SWC TE, CA06 SWC TW

Renamed CA06 SWS P13A to CA06 SWC P13A, CA06 SWS P13B to CA06 SWC P13B

**Version 0.46****Released March 2019**

Updated Nelson Point, Finucane, YO GUI views.

Updated web address for Web GUIDO <http://webguide.apac.ent.bhpbilliton.net/>

Added text CD4 Dep, CD5 Dep to 31Sw Finucane Island

Removed LPF from 2Rd Boodarie

Removed AEI Readers from Nelson Point as they currently not in use.

Added Limit of Authority markers for D1, D2, D3

Added OTP markers for OCRS, LOHS, LSS

Added track lengths for roads 4 to 10

Removed 423Sw, 430Sw, 431Sw, 432Sw, 443A/B crossover, 4D track Nelson Point

Extension of Dark Territory on 1, 2, 12, 13, and 101 roads. Nelson Point

Updated Roads 4 to 10 from 3 circuits to 1 circuit Nelson Point

Removed CA17HYM1 T81, CA17 HYL T1C, CA17 HYAD THS, CA18 HYH1 T2B, CA18 HYH1 T2C, CA18 HYH1 4B, CA18 HYH1 4C,

Removed CA18 HYH1 5B, CA18 HYH1 5C, CA18 HYH1 6B, CA18 HYH1 6C, CA18 HYH1 7B, CA18 HYH1 7C, CA18 HYH1 78C, CA18 HYH1 78B

Removed CA17 HYH1 78A, CA18 HYH1 79C, CA18 HYH1 79B, CA17 HYH1 79A, CA18 HYH1 T10C, CA18 HYH1 T10B, CA17 HYH1 T10A,

Removed CA18 HYH1 T12C, CA18 HYH1 T12B, CA17 HYH1 T12A

Updated Locations CA17 HYD2 T1A, CA18 HYDP T2, CA18 HYD2 T2A, CA18 HYDP T4, CA18 HYDP T4A, CA18 HYDP T5, CA18 HYDP T5A,

Updated Locations CA18 HYDP T6, CA18 HYDP T6A, CA18 HYDP T7, CA18 HYDP T7A, CA18 HYDP T8, CA18 HYDP T8A, CA18 HYDP T9,

Updated Locations CA17 HYEF9A, CA18 HYDP T10, CA17 HYEF T10A, CA18 HYDP T12, CA17 HYEF12A,

Renamed locations CA18 HYG4 T103A1 to CA18 HYDP T104A1, CA18 HYG4 T104A2 to CA18 HYDP T104A2, CA18 HYG4 T104A to CA18 HYDP T104A,

CA18 HYG4 T103A1 to CA18 HYDP T103A1, CA18 HYG4 T103A2 to CA18 HYDP T103A2, CA18 HYG4 T103A to CA18 HYDP T103A, CA18 HYG4 T102A1 to CA18 HYDP T102A1,

CA18 HYG4 T102A2 to CA18 HYDP T102A2, CA18 HYG4 T102A to CA18 HYDP T102A, CA18 HYG1 P416D to CA18 HYDP P416D, CA17 HYG2 P415D to CA18 HYDP P415D,

CA18 HYG4 P435D to CA18 HYDP 435D, CA18 HYG1 P434D to CA18 HYDP 434D, CA18 HYH5 P425D to CA18 HYDP P425D, CA18 HYG1 P424D to CA18 HYDP P424D,

CA18 HYG2 P410 to CA18 HYDP P410, CA18 HYG2 P436A TO CA18 HYDP P436A, , CA18 HYG2 P436B TO CA18 HYDP P436B, CA18 HYG2 P433 TO CA18 HYDP P433,

CA18 HYH4 P422 TO CA18 HYDP P422, CA18 HYH3 P420 TO CA18 HYDP P420, CA18 HYH5 P440 TO CA18 HYDP P440

**Version 0.45****Released November 2016**

Updated Nelson Point, Finucane, 67 to 210, 210 to 377, Mac Branch, Hub, views

Removed 452 derailler, 453 derailler, 454 derailler

Removed LPF from 102, 103, 104 roads

Removed 3.6, 12.5 off-track points

Removed 11Km crossing and associated messages

Removed CA06 GNSB P52A, CA06 GNSB 52B, CA06 GNSB TBT, CA06 GN TE.

Extended CA06 GN TES, CA06 GN TBT

Added C249.0, YT307.3 off-track points

Added fictive signals to Yandi 1, Mac, OB18

Shortened CA13 NNYL T16A track Newman.

**Version 0.44****Not Released**

22 July 2016 Updated Hub view for RLC Operation

Add CA16 JHN P65D J424.86

Add CA16 JHN P68 J427.65

Add CA16 JHN P70D J426.45

Add CA16 JHN P71D J428.45

Add CA16 OB18N P64 J432.1

## RTS Mimic Panel with Track Circuits

**Legend:** Yard Operations

Arrive Dumper Queue

Arrive Port/Hub or Arrive Mine

Limit of Authority (Dumper 1)

Limit of Authority (Dumper 2)

Limit of Authority (Dumper 3)

Ore Car Repair Shop Ownership Transfer Point

Loco Service Shop Ownership Transfer Point

Automatic Equipment Identification Reader "location name"

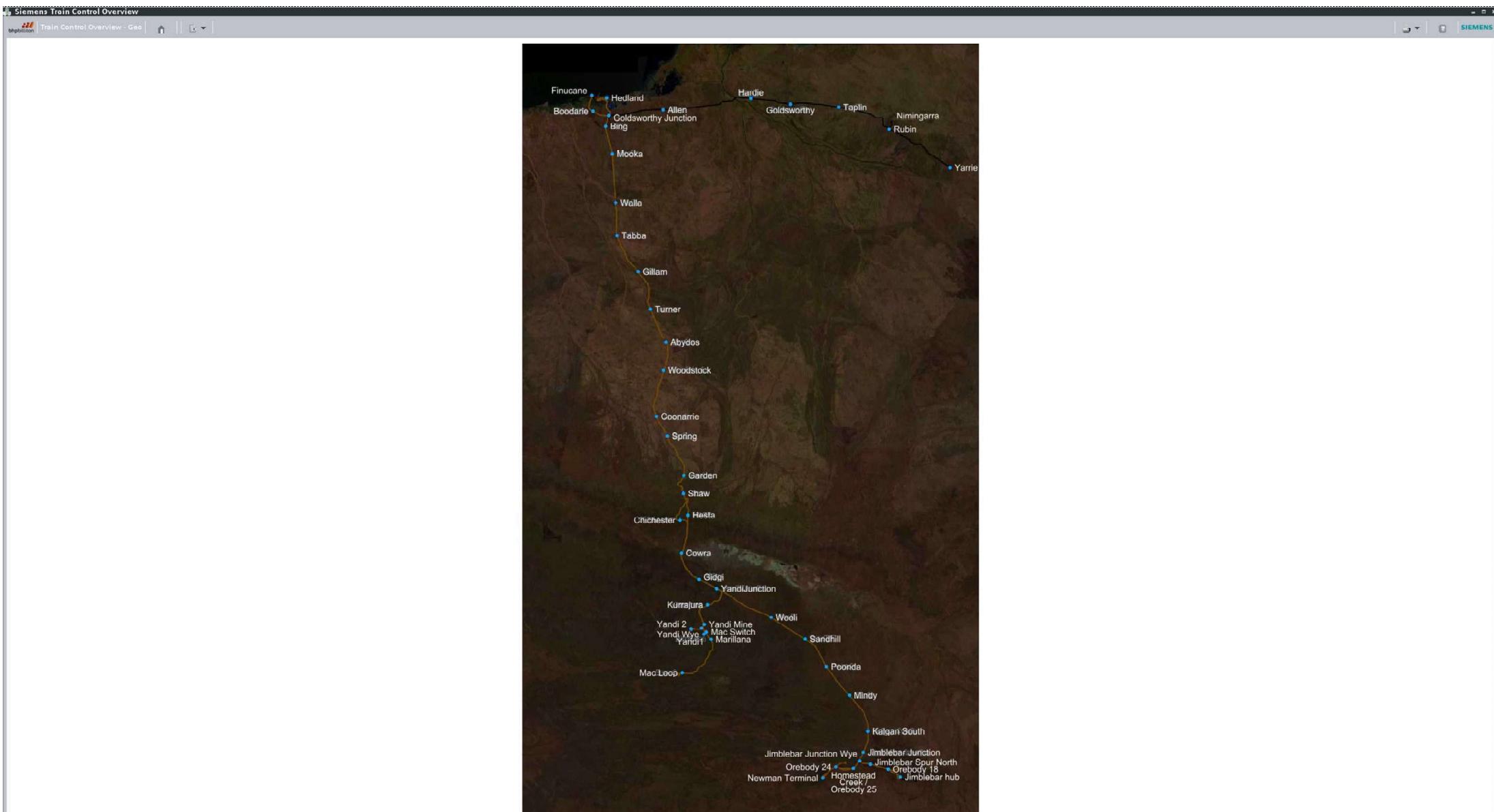
"Location name" Hot Box Detector

Hot Box Detector/Hot Wheel Detector Location

## RTS Mimic Panel with Track Circuits

**Train Control Overview**  
Select Siding to navigate to view required  
Select TCO button to return to this view

**BHP**

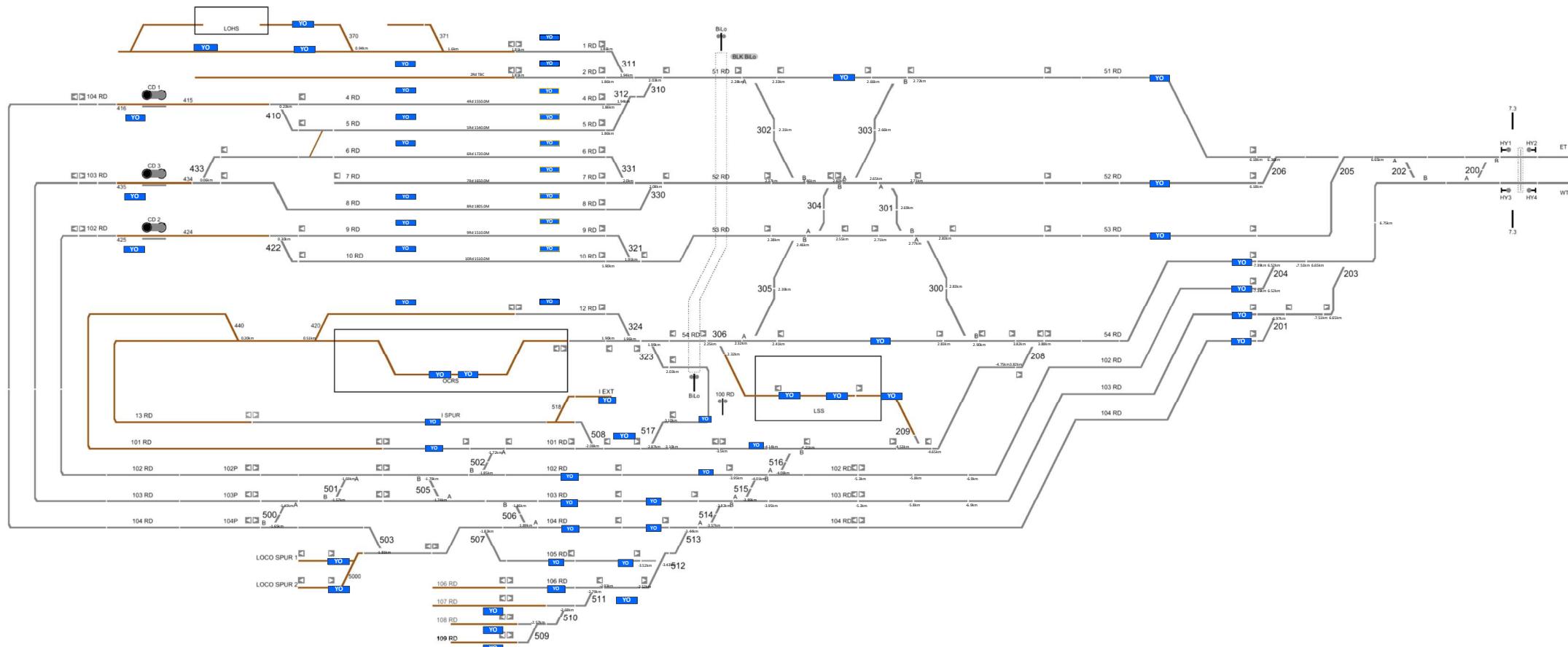


RTS Mimic Panel with Track Circuits

TCO

Nelson Point Yard

BHP



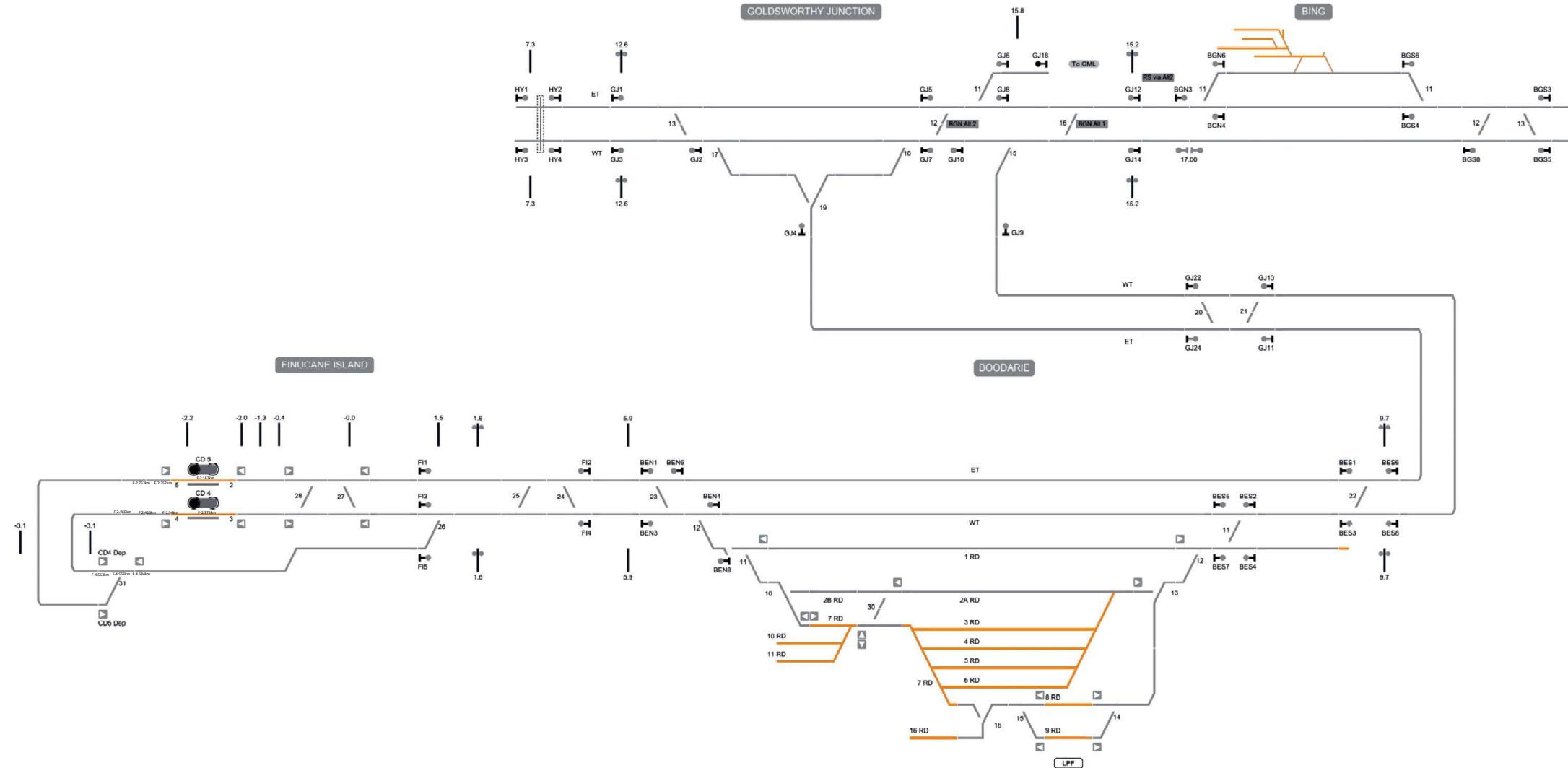
## RTS Mimic Panel with Track Circuits

TCO

## **RTS Mimic Panel 7Km to 22Km**

## **Bing, Boodarie, Finucane Island**

**BHP**

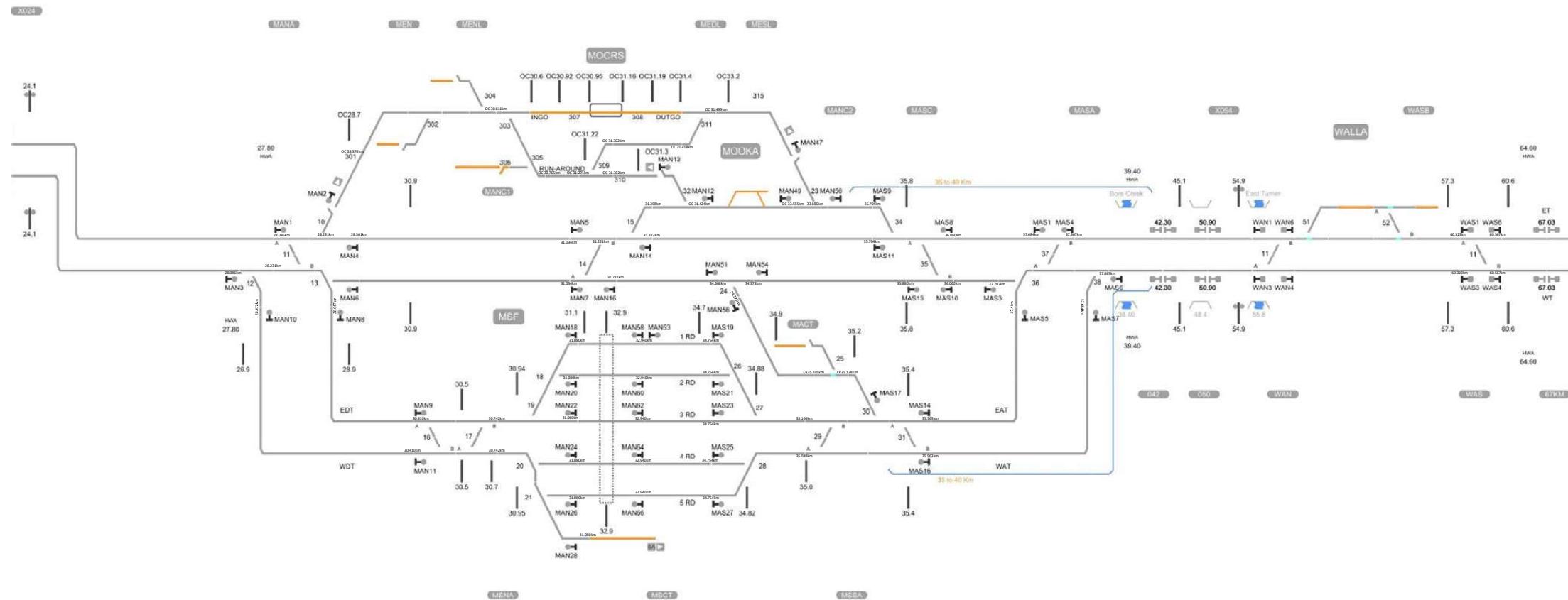


## **RTS Mimic Panel with Track Circuits**

TCO

## **RTS Mimic Panel 22Km to 67Km Mooka, Mooka Staging, Mooka OCRS, Walla**

**BHP**

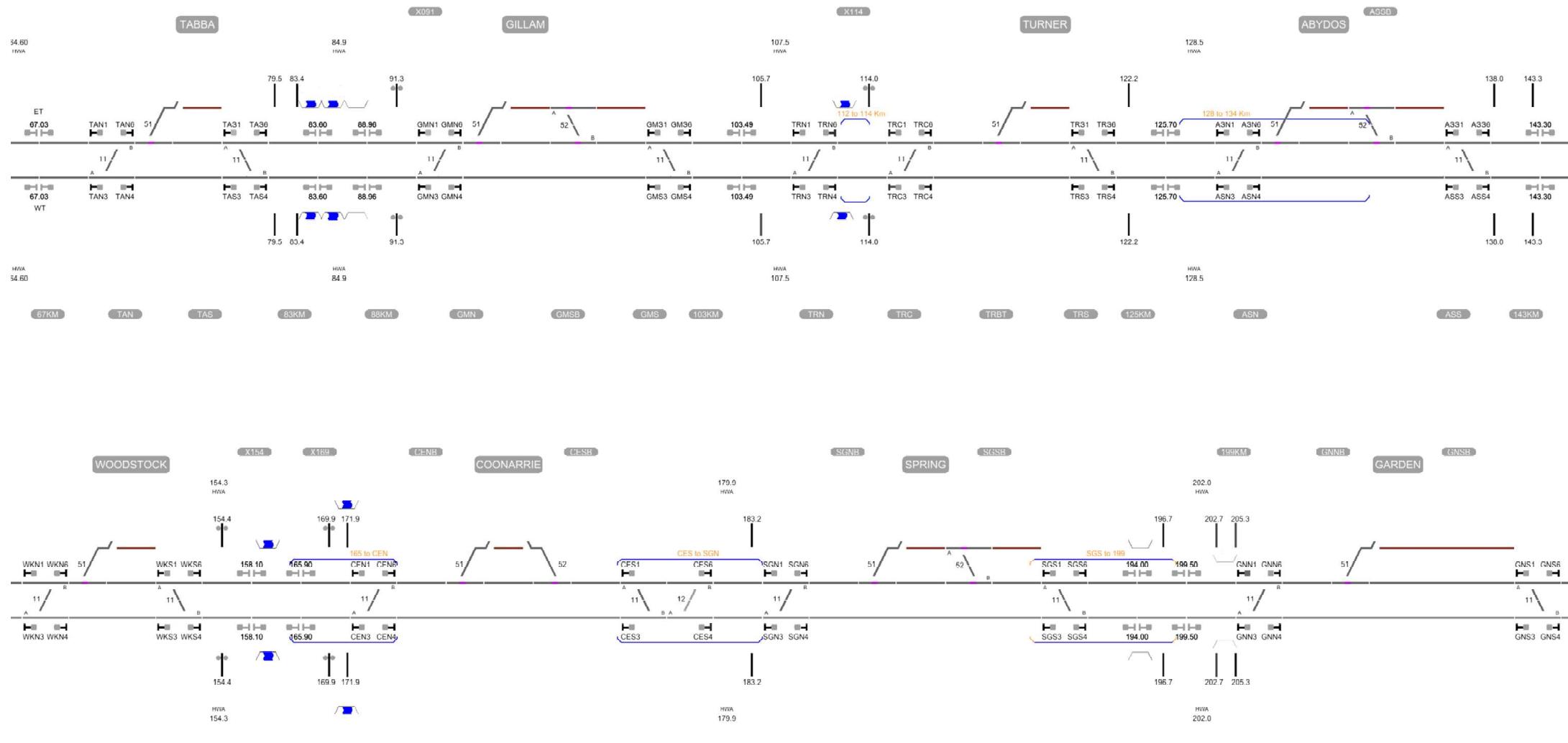


RTS Mimic Panel with Track Circuits

TCO

RTS Mimic Panel 67Km to 210Km  
Tabba, Gillam, Turner, Abydos,  
Woodstock, Coonarrie, Spring, Garden

BHP

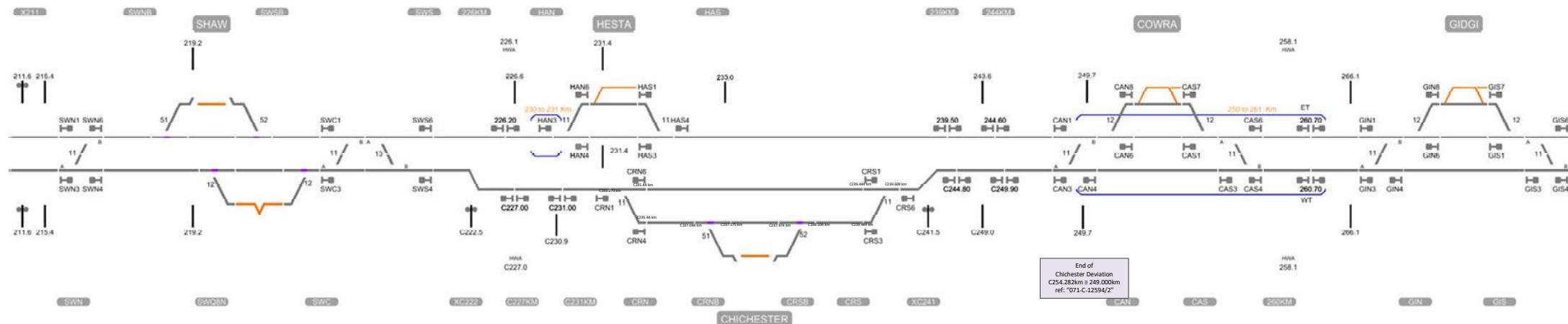


RTS Mimic Panel with Track Circuits

TCO

RTS Mimic Panel 210Km to 377Km  
Shaw, Hesta, Chichester Deviation, Cowra, Gidgi,  
Yandi Jcn, Weeli, Sandhill, Poonda, Mindy

BHP



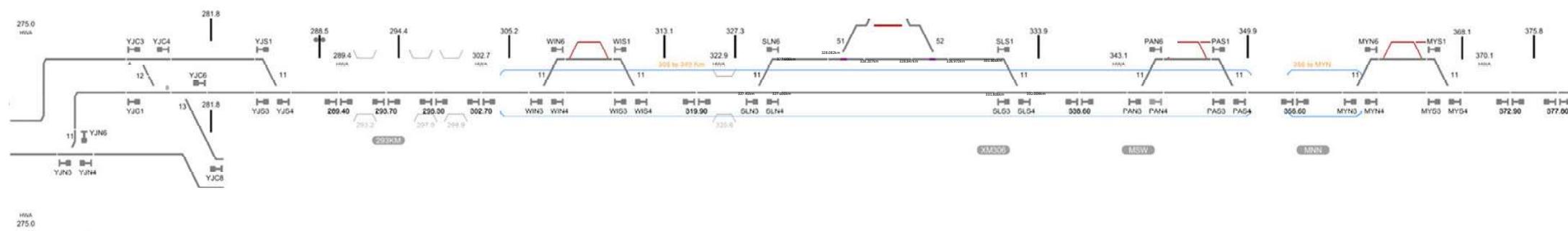
YANDI JUNCTION

WEELI

SANDHILL

POONDA

MINDY

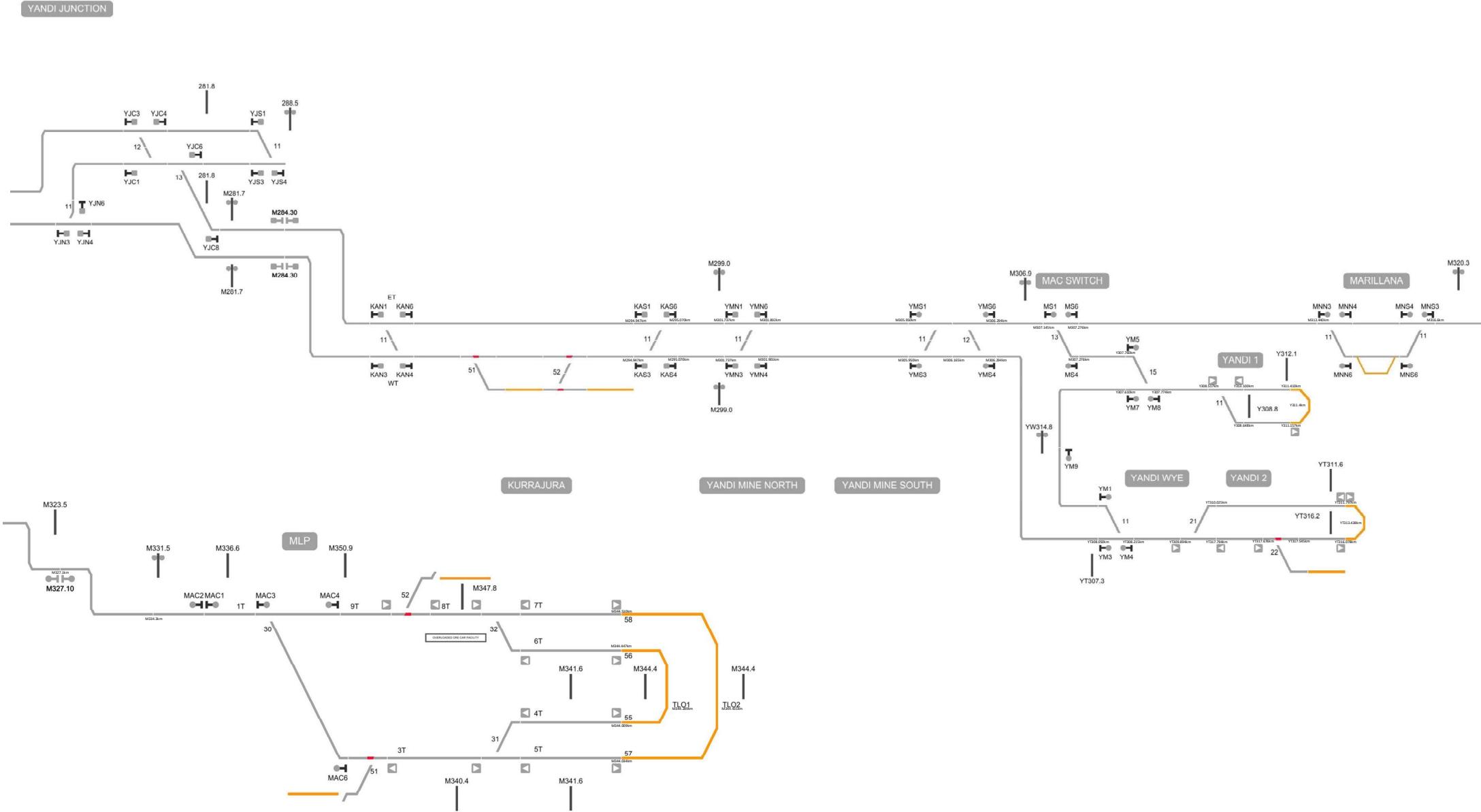


## RTS Mimic Panel with Track Circuits

TCO

## **RTS Mimic Panel M280Km to M344Km MAC branch Yandi Jcn, Kurrajura, Yandi 1, Yandi 2, Marillana, MAC**

**BHP**

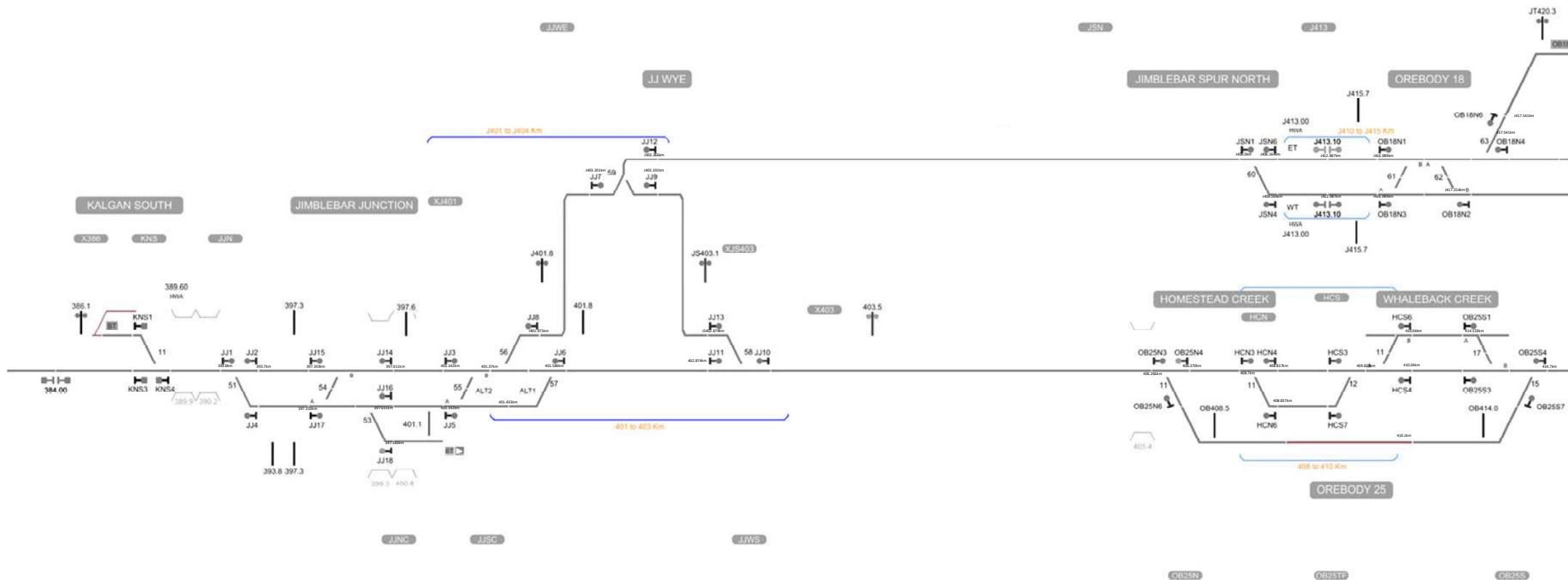


RTS Mimic Panel with Track Circuits

TCO

RTS Mimic Panel 377Km to 418Km  
Jimblebar, Jcn, Jimblebar Wye, Jimblebar Spur,  
OB25, Homestead Creek, Whaleback Creek

BHP

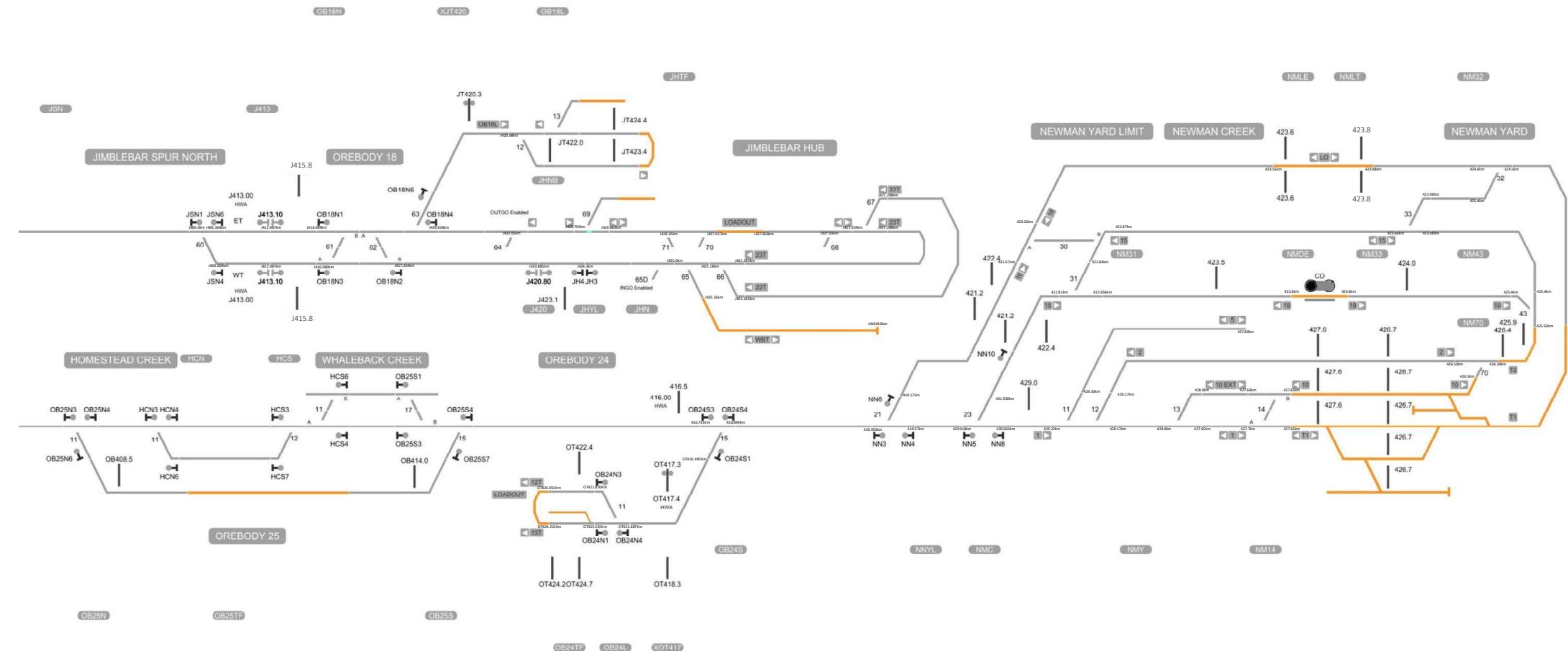


RTS Mimic Panel with Track Circuits

TCO

RTS Mimic Panel 406Km to 429Km and J401 to J433  
OB18, Jimblebar Hub, OB25, Homestead Creek,  
OB24, Newman Hub

BHP



RTS Mimic Panel with Track Circuits

TCO

RTS Mimic Panel Goldsworthy Mainline  
Allen, Hardie, Goldsworthy, Taplin, Rubin Jcn,  
Nimingarra, Cundaline, Yarrie

BHP

