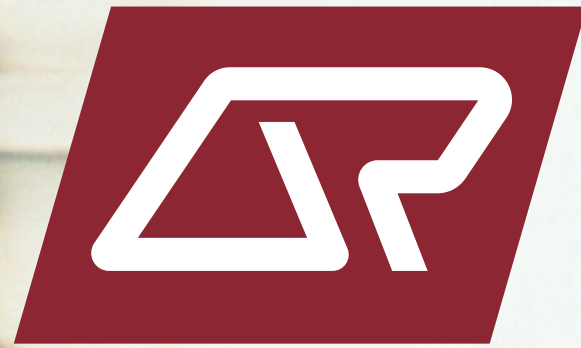


ATTACHMENT A



**NETWORK
ACCESS**

RAIL ACCESS

LINE DIAGRAMS

NORTHERN QUEENSLAND

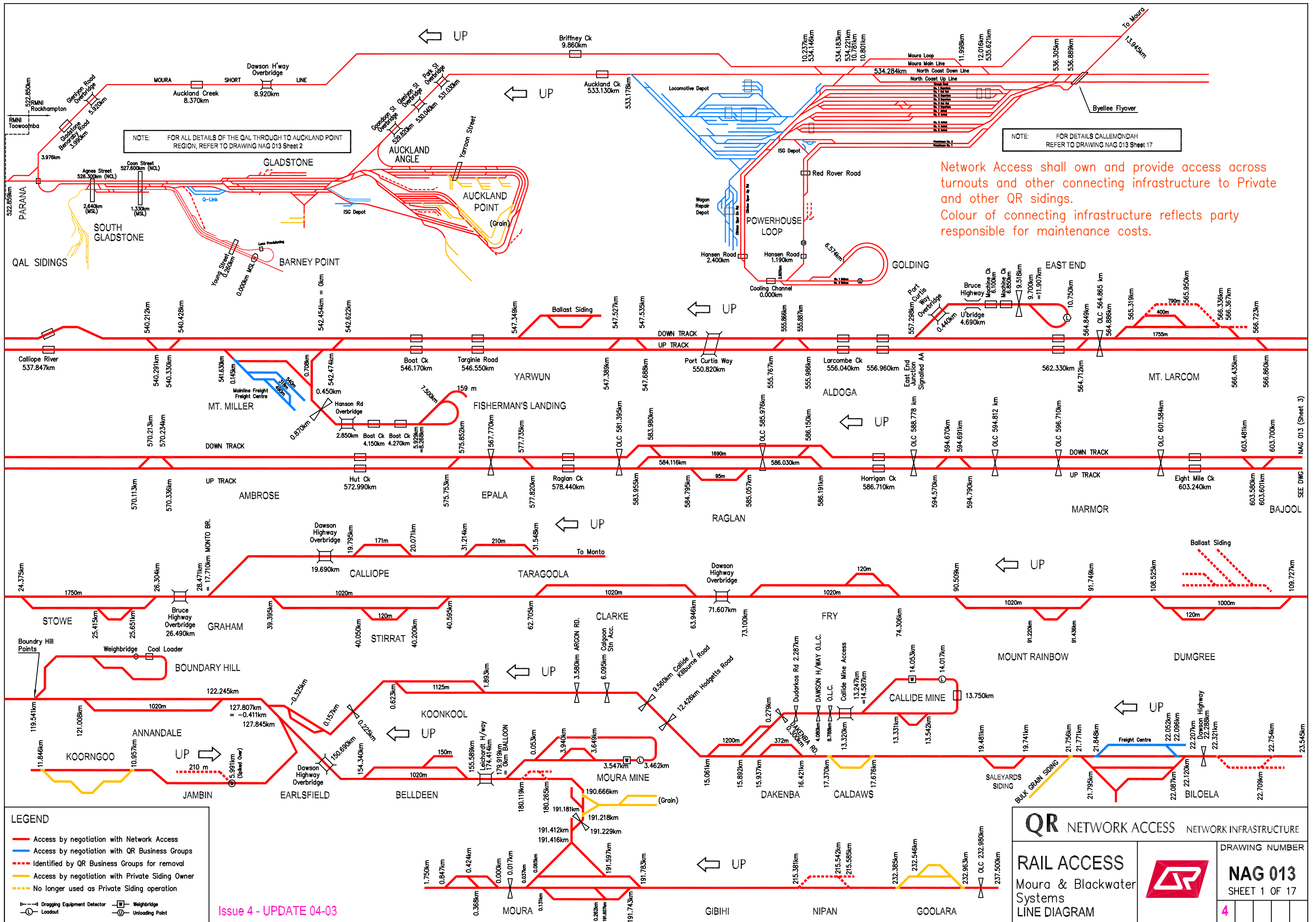
**NAG 013
DRAWING NO.**

LINE DIAGRAM

Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Sheet 8
Sheet 9
Sheet 10
Sheet 11
Sheet 12
Sheet 13
Sheet 14
Sheet 15
Sheet 16
Sheet 17

Moura and Blackwater Systems
Gladstone and Auckland Point
Blackwater System
North Coast Line System
Rockhampton Yard
North Coast Line System
North Coast Line and Goonyella Systems
North Coast Line and Newlands Systems
North Coast Line and Mt Isa Line Systems
Mt Isa Line System
Townsville Port and North Coast Line System
North Coast Line System
North Coast Line and Tablelands Systems
Tablelands System
Central Line - Burngrove to Winton
Central West System
Callemondah Yard

**ISSUE
August
2003**



NOTE: FOR ALL DETAILS OF THE QAL THROUGH TO AUCTION POINT REGION, REFER TO DRAWING NAG 013 Sheet 2

NOTE: FOR DETAILS CALLEMONDAH REFER TO DRAWING NAG 013 Sheet 17

Network Access shall own and provide access across turnouts and other connecting infrastructure to Private and other QR sidings. Colour of connecting infrastructure reflects party responsible for maintenance costs.

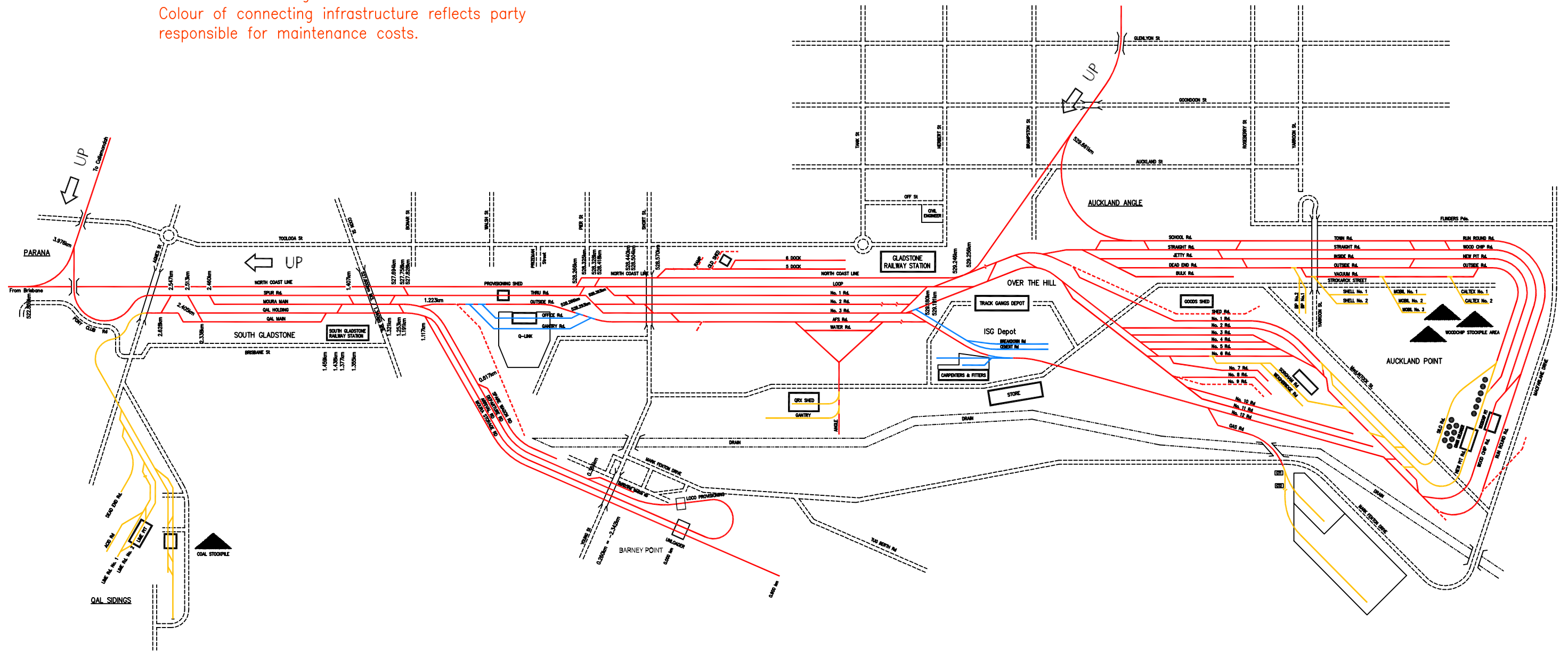
- LEGEND**
- Access by negotiation with Network Access
 - Access by negotiation with QR Business Groups
 - Identified by QR Business Groups for removal
 - Access by negotiation with Private Siding Owner
 - No longer used as Private Siding operation
 - Dragging Equipment Detector
 - Weighbridge
 - Loadout
 - Unloading Point

Issue 4 - UPDATE 04-03

QR NETWORK ACCESS NETWORK INFRASTRUCTURE	
RAIL ACCESS Moura & Blackwater Systems LINE DIAGRAM	
DRAWING NUMBER	
NAG 013	
SHEET 1 OF 17	
4	

Network Access shall own and provide access across turnouts and other connecting infrastructure to Private and other QR sidings.

Colour of connecting infrastructure reflects party responsible for maintenance costs.



See NAG 013 (Sheet 1)

LEGEND

- Access by negotiation with Network Access
- Access by negotiation with QR Business Groups
- Identified by QR Business Groups for removal
- Access by negotiation with Private Siding Owner
- No longer used as Private Siding operation

- Dragging Equipment Detector
- Weighbridge
- Loadout
- Unloading Point

Issue 4 - UPDATE 04-03

QR NETWORK ACCESS NETWORK INFRASTRUCTURE

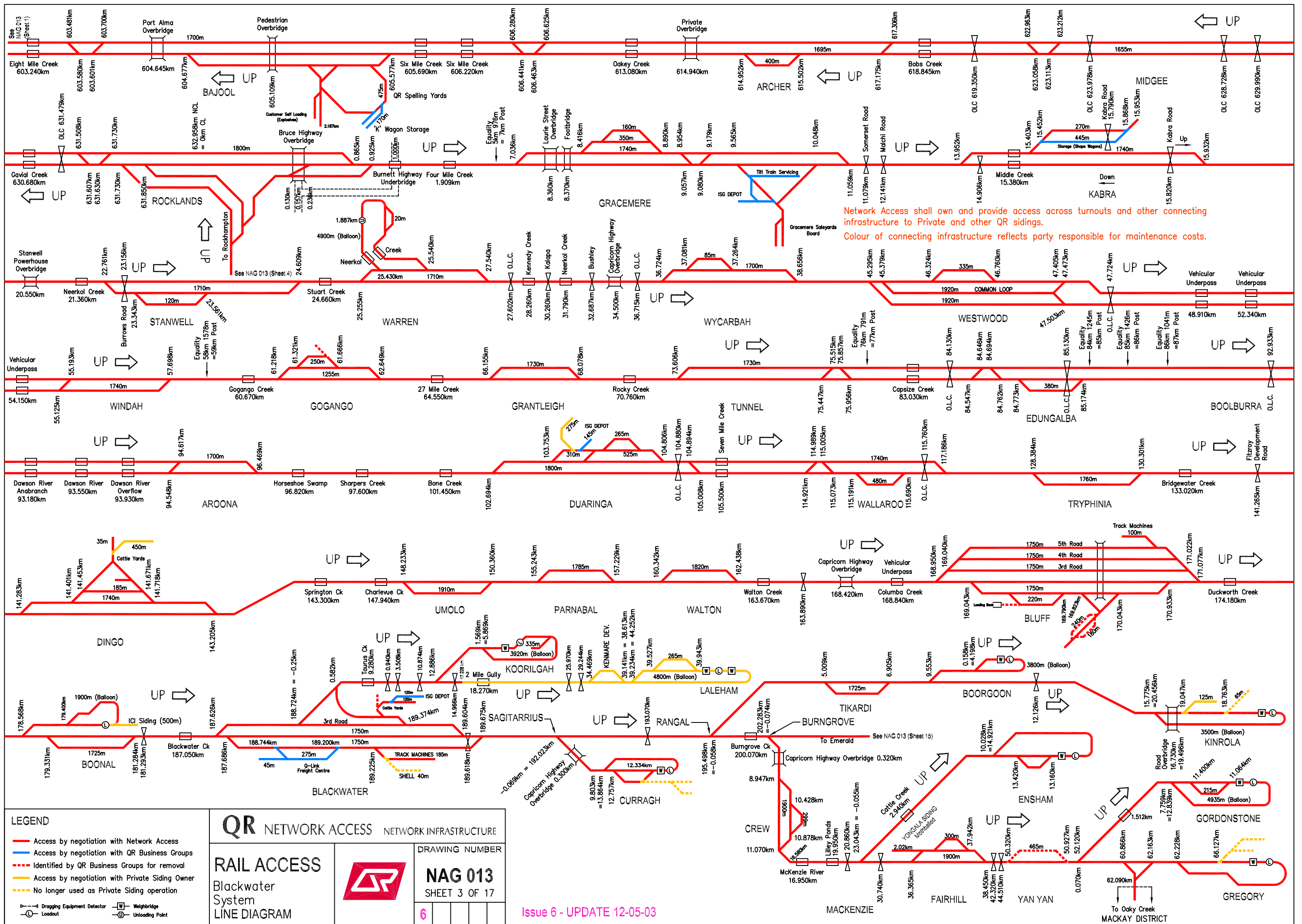
RAIL ACCESS
Gladstone and
Auckland Point
LINE DIAGRAM



DRAWING NUMBER

NAG 013
SHEET 2 OF 17

4



Network Access shall own and provide access across turnouts and other connecting infrastructure to Private and other QR sidings.
 Colour of connecting infrastructure reflects party responsible for maintenance costs.

LEGEND

- Access by negotiation with Network Access
- Access by negotiation with QR Business Groups
- - - Identified by QR Business Groups for removal
- Access by negotiation with Private Siding Owner
- No longer used as Private Siding operation
- Dragging Equipment Detector
- Weighbridge
- Loadout
- Unloading Point

QR NETWORK ACCESS NETWORK INFRASTRUCTURE

RAIL ACCESS

Blackwater System LINE DIAGRAM

DRAWING NUMBER

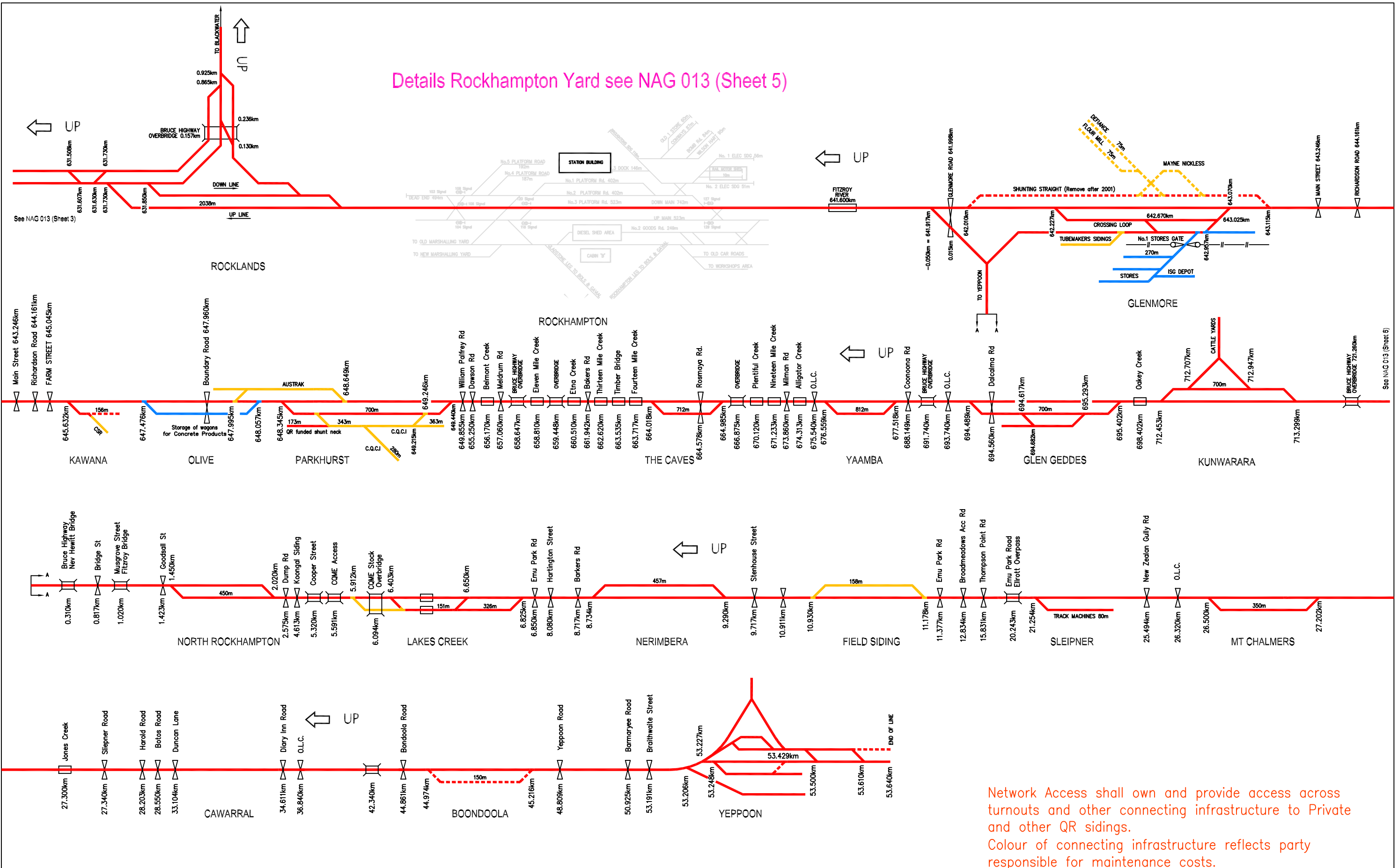
NAG 013

SHEET 3 OF 17

6

Issue 6 - UPDATE 12-05-03

Details Rockhampton Yard see NAG 013 (Sheet 5)



Network Access shall own and provide access across turnouts and other connecting infrastructure to Private and other QR sidings.
 Colour of connecting infrastructure reflects party responsible for maintenance costs.

LEGEND

- Access by negotiation with Network Access
- Access by negotiation with QR Business Groups
- - - Identified by QR Business Groups for removal
- Access by negotiation with Private Siding Owner
- - - No longer used as Private Siding operation
- ⚡ Dragging Equipment Detector
- ⊖ Loadout
- ⚖ Weighbridge
- ⊖ Unloading Point

QR NETWORK ACCESS NETWORK INFRASTRUCTURE

RAIL ACCESS
 North Coast Line
 LINE DIAGRAM

DRAWING NUMBER

NAG 013
 SHEET 4 OF 17

4

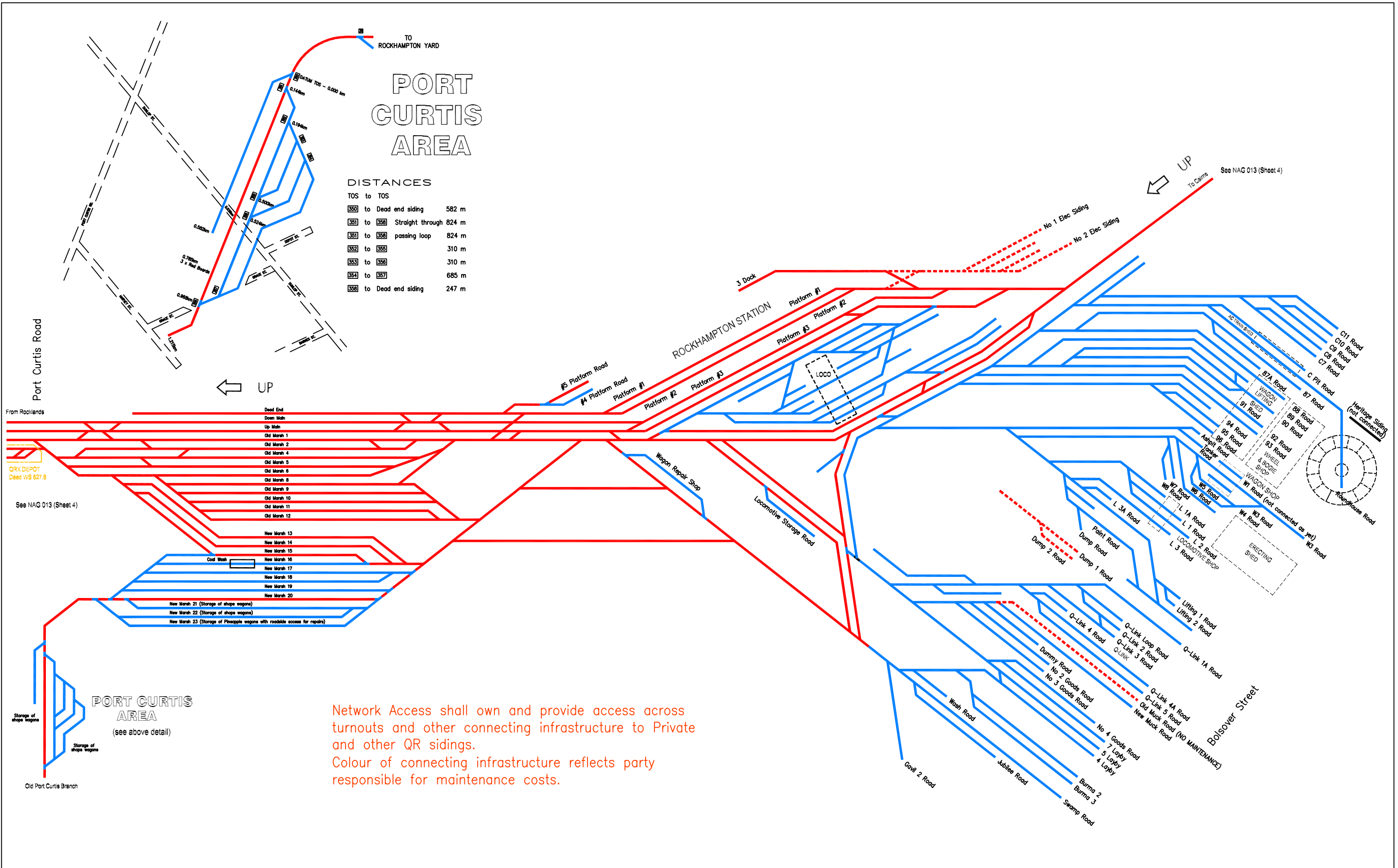
Issue 4 - UPDATE 04-03

PORT CURTIS AREA

DISTANCES

TOS to TOS

350 to Dead end siding	582 m
351 to 358 Straight through	824 m
351 to 358 passing loop	824 m
352 to 355	310 m
353 to 356	310 m
354 to 357	685 m
358 to Dead end siding	247 m



Network Access shall own and provide access across turnouts and other connecting infrastructure to Private and other QR sidings.
 Colour of connecting infrastructure reflects party responsible for maintenance costs.

LEGEND

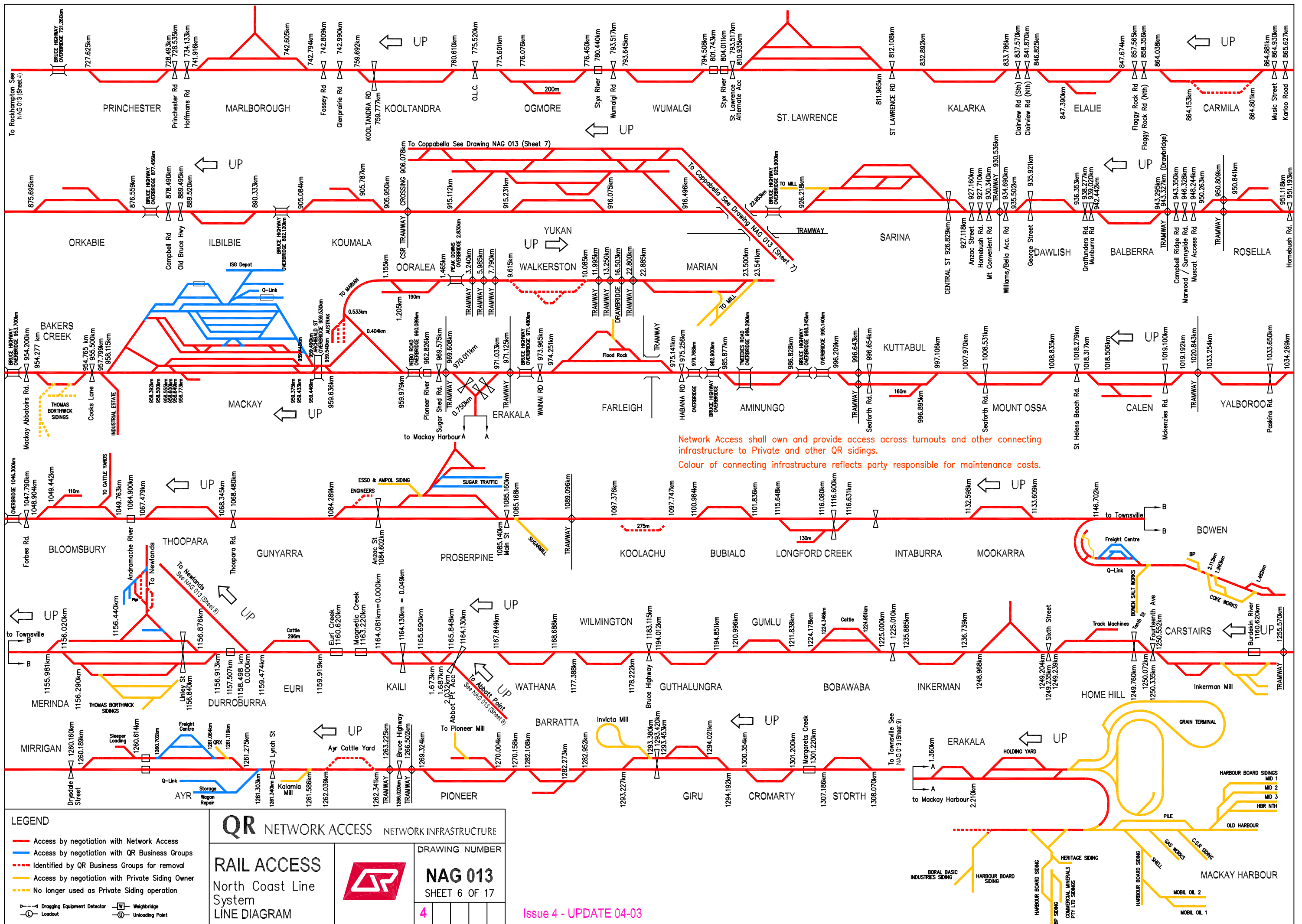
- Access by negotiation with Network Access
- Access by negotiation with QR Business Groups
- - - Identified by QR Business Groups for removal
- Access by negotiation with Private Siding Owner
- - - No longer used as Private Siding operation
- Dragging Equipment Detector
- Weighbridge
- Loadout
- Unloading Point

QR NETWORK ACCESS NETWORK INFRASTRUCTURE

RAIL ACCESS
 Rockhampton Yard
 LINE DIAGRAM

DRAWING NUMBER
NAG 013
 SHEET 5 OF 17

4



Network Access shall own and provide access across turnouts and other connecting infrastructure to Private and other QR sidings.
 Colour of connecting infrastructure reflects party responsible for maintenance costs.

LEGEND

- Access by negotiation with Network Access
- Access by negotiation with QR Business Groups
- Identified by QR Business Groups for removal
- Access by negotiation with Private Siding Owner
- No longer used as Private Siding operation
- Dragging Equipment Detector
- Weighbridge
- Loadout
- Unloading Point

QR NETWORK ACCESS

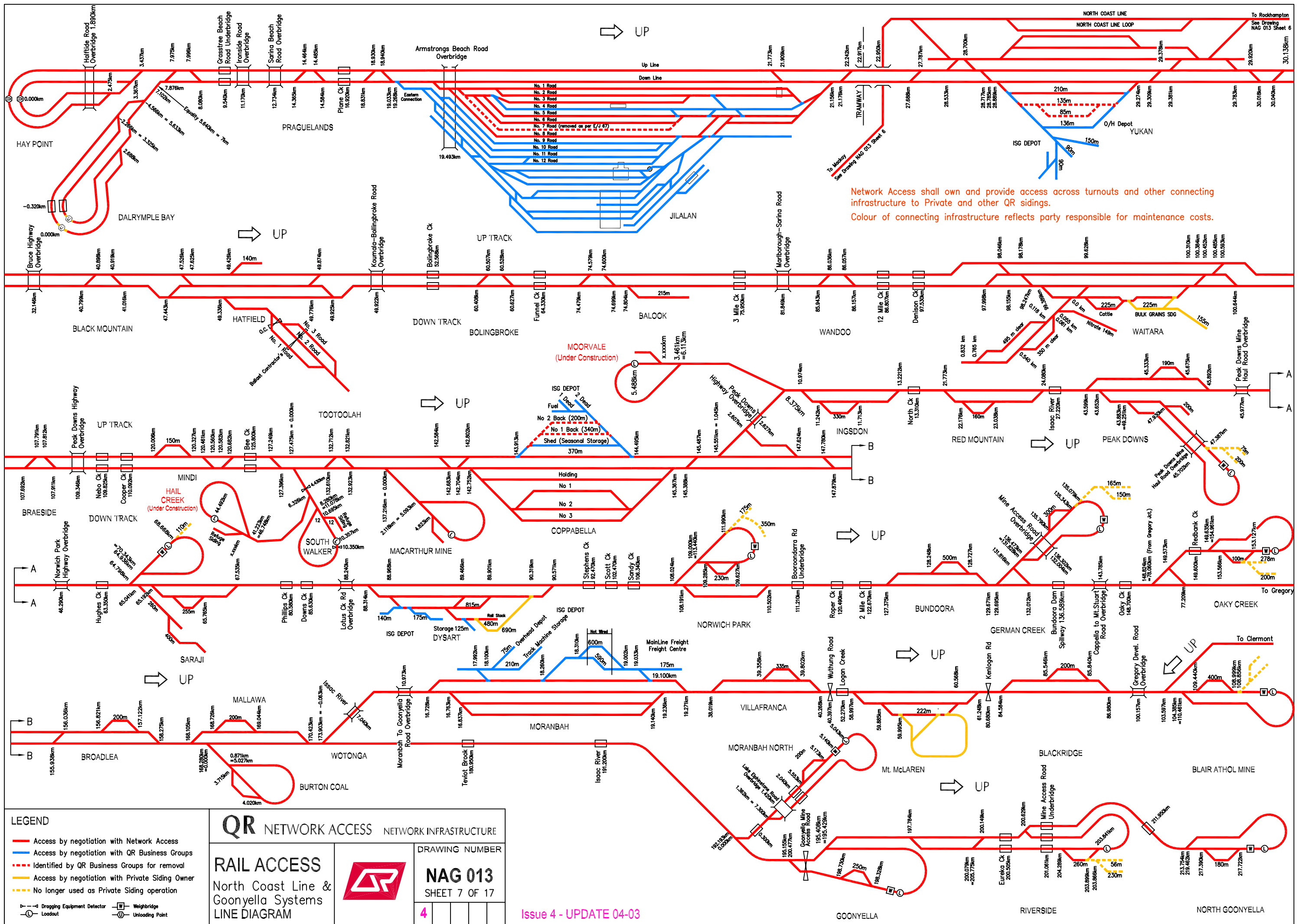
RAIL ACCESS
 North Coast Line System
 LINE DIAGRAM

NETWORK INFRASTRUCTURE

DRAWING NUMBER
NAG 013
 SHEET 6 OF 17

4

Issue 4 - UPDATE 04-03



Network Access shall own and provide access across turnouts and other connecting infrastructure to Private and other QR sidings.
 Colour of connecting infrastructure reflects party responsible for maintenance costs.

LEGEND

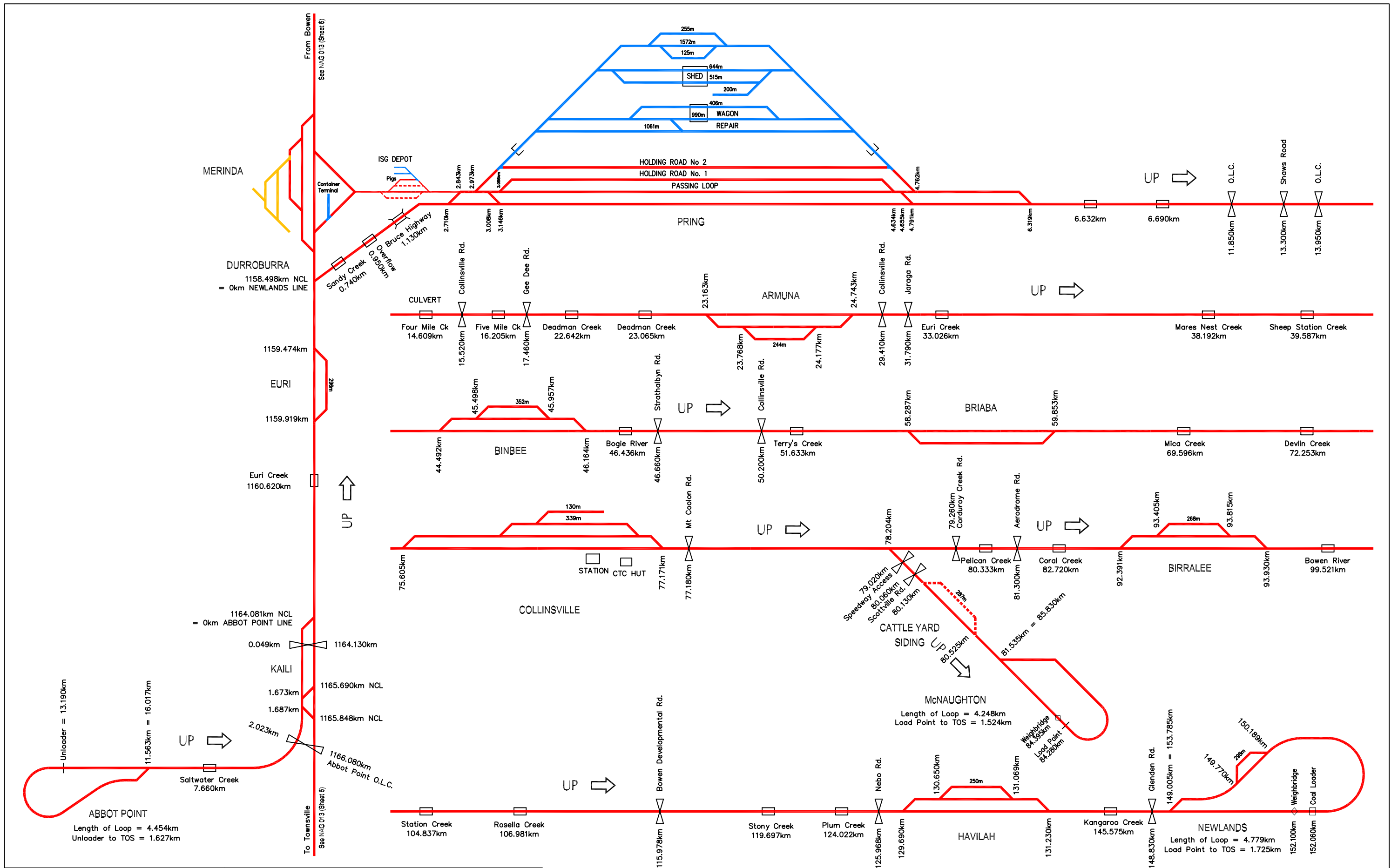
- Access by negotiation with Network Access
- Access by negotiation with QR Business Groups
- Identified by QR Business Groups for removal
- Access by negotiation with Private Siding Owner
- No longer used as Private Siding operation
- Dragging Equipment Detector
- Weighbridge
- Loadout
- Unloading Point

QR NETWORK ACCESS NETWORK INFRASTRUCTURE

RAIL ACCESS
 North Coast Line &
 Goonyella Systems
LINE DIAGRAM

DRAWING NUMBER
NAG 013
 SHEET 7 OF 17

4



LEGEND

- Access by negotiation with Network Access
- Access by negotiation with QR Business Groups
- Identified by QR Business Groups for removal
- Access by negotiation with Private Siding Owner
- No longer used as Private Siding operation
- Dragging Equipment Detector
- Weighbridge
- Loadout
- Unloading Point

QR NETWORK ACCESS NETWORK INFRASTRUCTURE

RAIL ACCESS
North Coast Line &
Newlands System
LINE DIAGRAM

DRAWING NUMBER	
NAG 013	
SHEET 8 OF 17	
4	

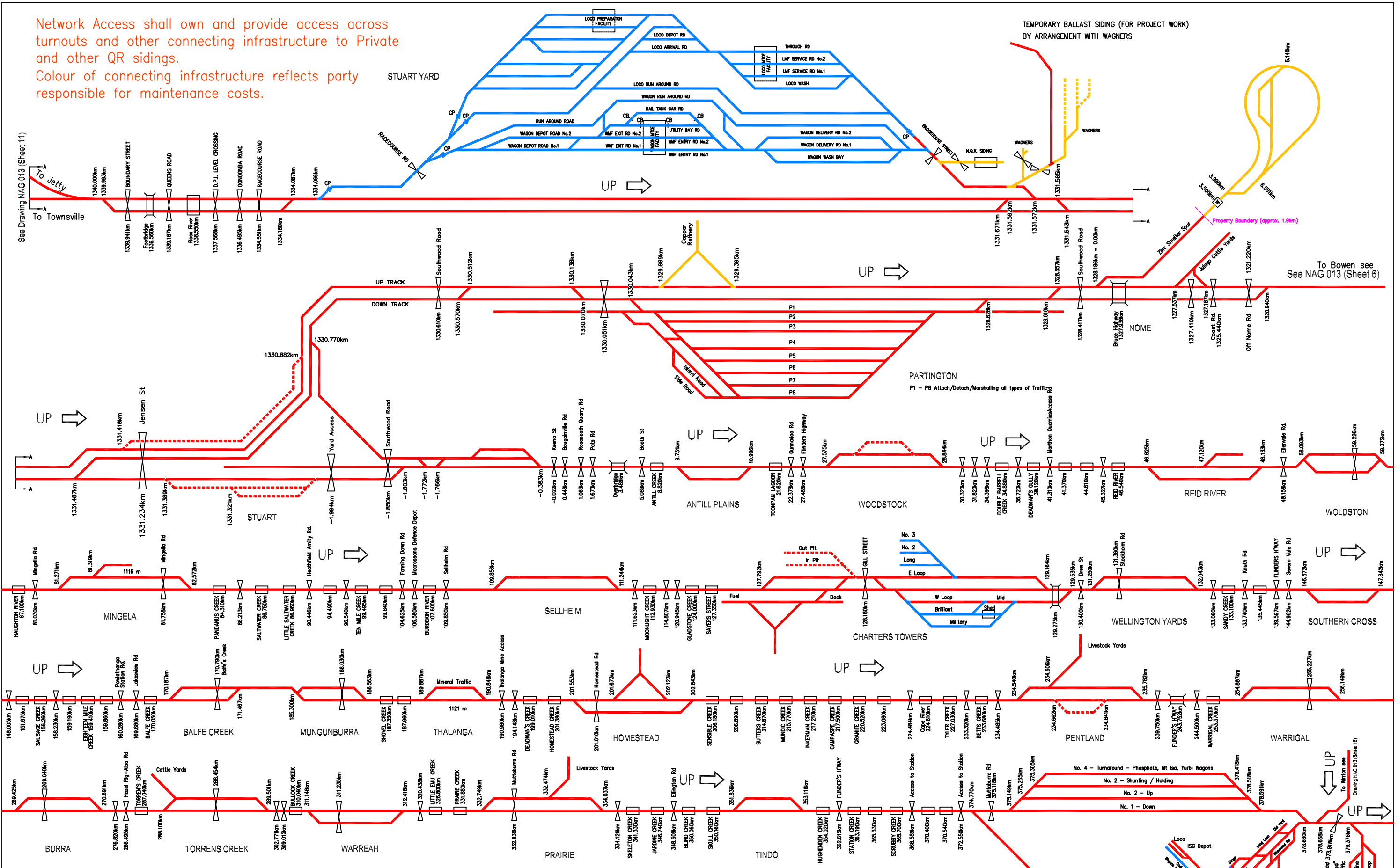
Issue 4 - UPDATE 04-03

Network Access shall own and provide access across turnouts and other connecting infrastructure to Private and other QR sidings.
Colour of connecting infrastructure reflects party responsible for maintenance costs.

Network Access shall own and provide access across turnouts and other connecting infrastructure to Private and other QR sidings.
 Colour of connecting infrastructure reflects party responsible for maintenance costs.

See Drawing NAG 013 (Sheet 11)

To Bowen see See NAG 013 (Sheet 6)



LEGEND

- Access by negotiation with Network Access
- Access by negotiation with QR Business Groups
- Identified by QR Business Groups for removal
- Access by negotiation with Private Siding Owner
- No longer used as Private Siding operation
- Dragging Equipment Detector
- Level Crossing
- Weighbridge
- Unloading Point

QR NETWORK ACCESS NETWORK INFRASTRUCTURE

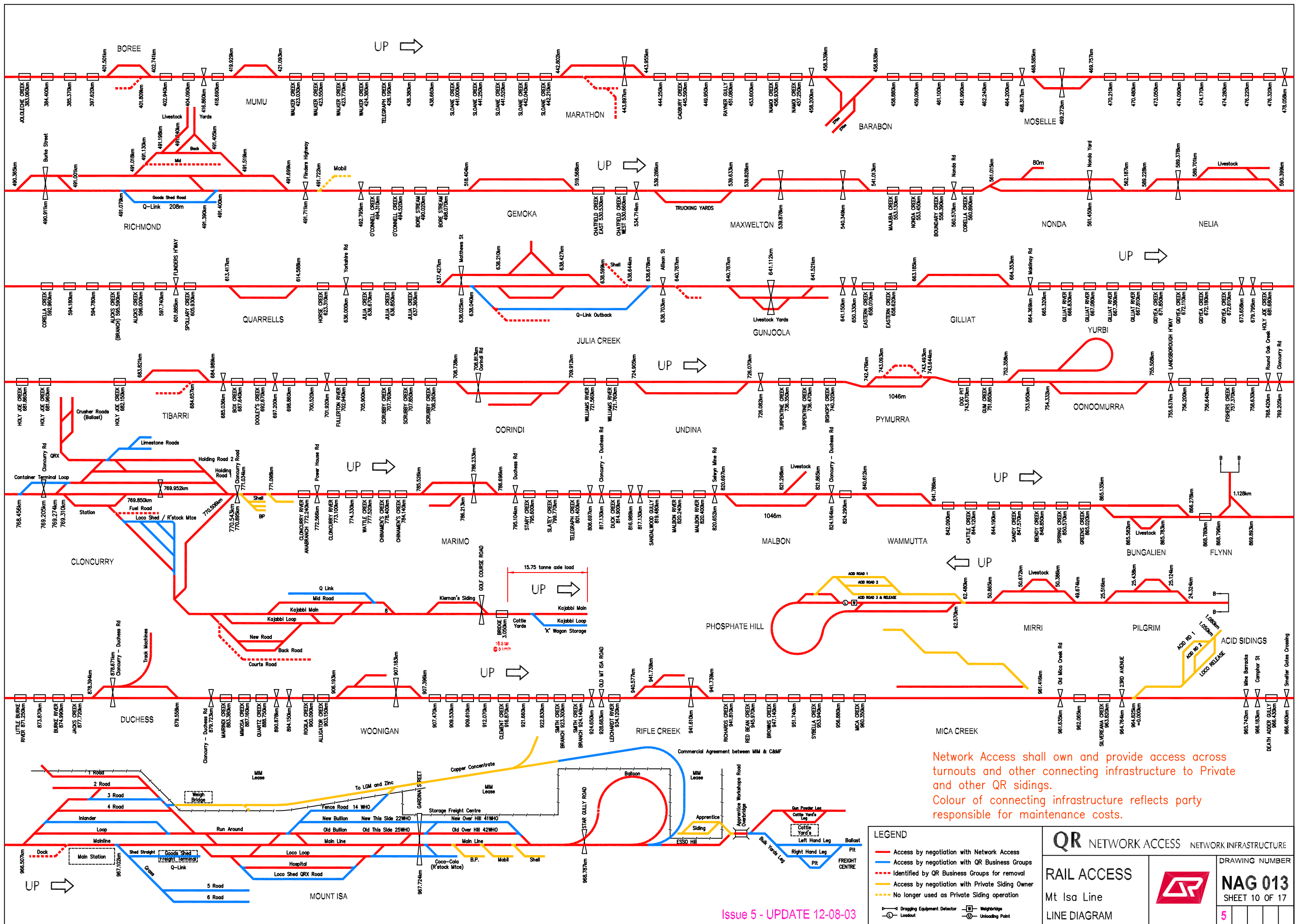
RAIL ACCESS
 North Coast Line & Mt Isa Line
 LINE DIAGRAM

DRAWING NUMBER

NAG 013
 SHEET 9 OF 17

4

Issue 4 - UPDATE 04-03



Network Access shall own and provide access across turnouts and other connecting infrastructure to Private and other QR sidings. Colour of connecting infrastructure reflects party responsible for maintenance costs.

LEGEND

- Access by negotiation with Network Access
- Access by negotiation with QR Business Groups
- Identified by QR Business Groups for removal
- Access by negotiation with Private Siding Owner
- No longer used as Private Siding operation

Dragging Equipment Detector
 Weighbridge
 Lookout
 Unloading Point

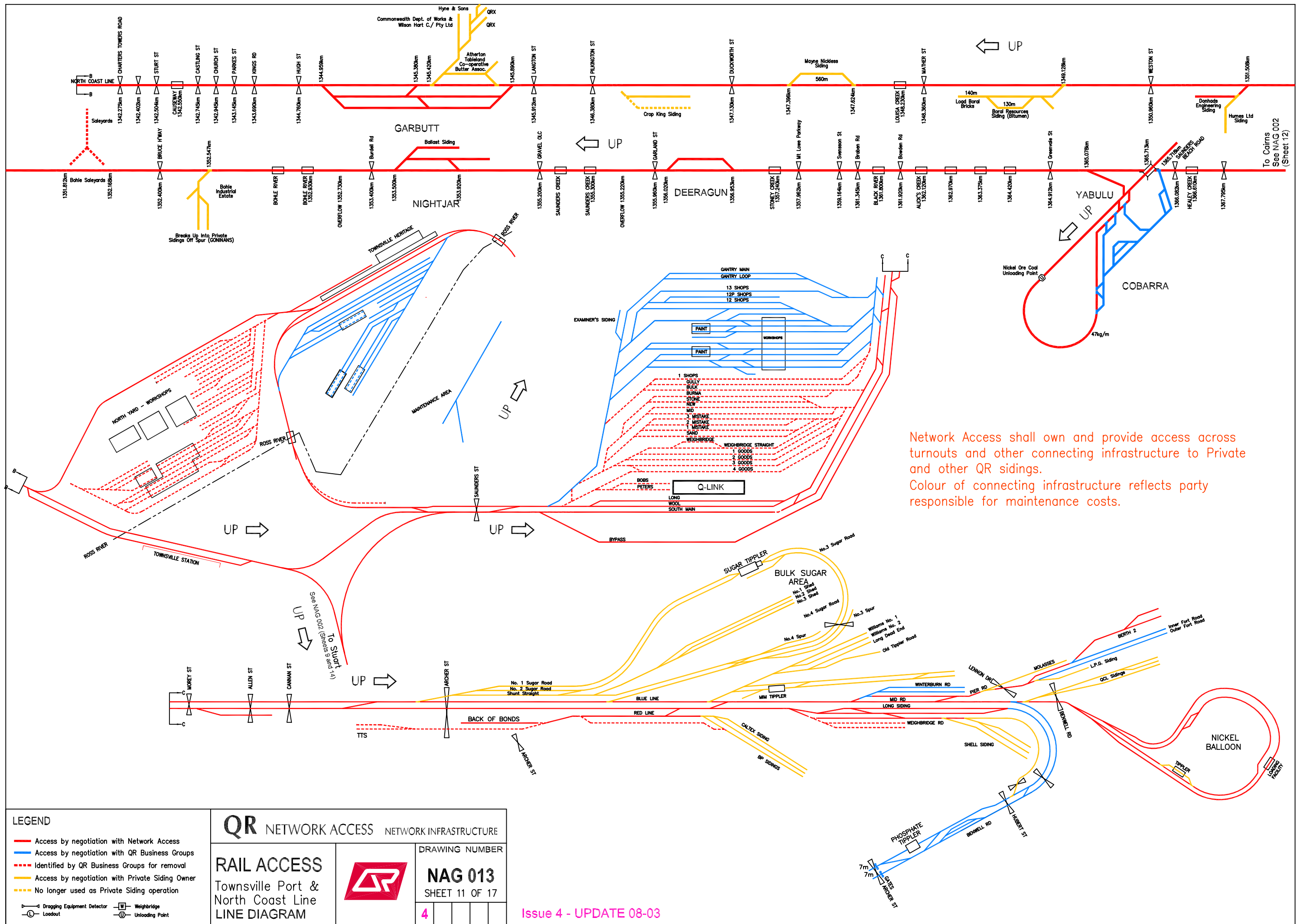
QR NETWORK ACCESS NETWORK INFRASTRUCTURE

RAIL ACCESS
Mt Isa Line
LINE DIAGRAM

DRAWING NUMBER
NAG 013
SHEET 10 OF 17

5

Issue 5 - UPDATE 12-08-03



Network Access shall own and provide access across turnouts and other connecting infrastructure to Private and other QR sidings.
 Colour of connecting infrastructure reflects party responsible for maintenance costs.

- LEGEND**
- Access by negotiation with Network Access
 - Access by negotiation with QR Business Groups
 - - - Identified by QR Business Groups for removal
 - Access by negotiation with Private Siding Owner
 - - - No longer used as Private Siding operation
 - ⊠ Dragging Equipment Detector
 - ⊠ Weighbridge
 - ⊙ Loadout
 - ⊖ Unloading Point

QR NETWORK ACCESS NETWORK INFRASTRUCTURE

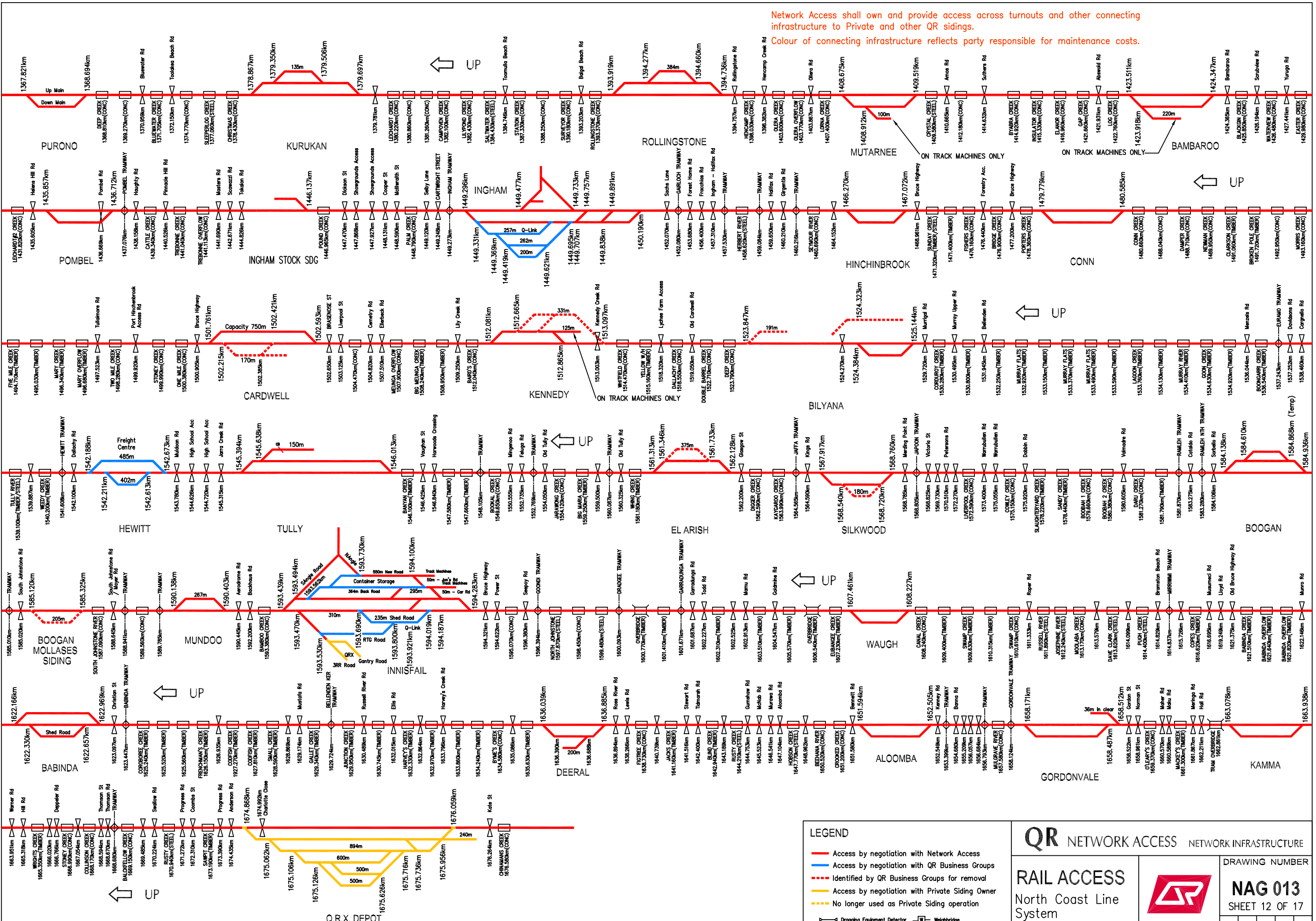
RAIL ACCESS
 Townsville Port & North Coast Line
 LINE DIAGRAM

DRAWING NUMBER
NAG 013
 SHEET 11 OF 17

4

Issue 4 - UPDATE 08-03

Network Access shall own and provide access across turnouts and other connecting infrastructure to Private and other QR sidings.
 Colour of connecting infrastructure reflects party responsible for maintenance costs.



LEGEND

- Access by negotiation with Network Access
- Access by negotiation with QR Business Groups
- - - Identified by QR Business Groups for removal
- Access by negotiation with Private Siding Owner
- No longer used as Private Siding operation

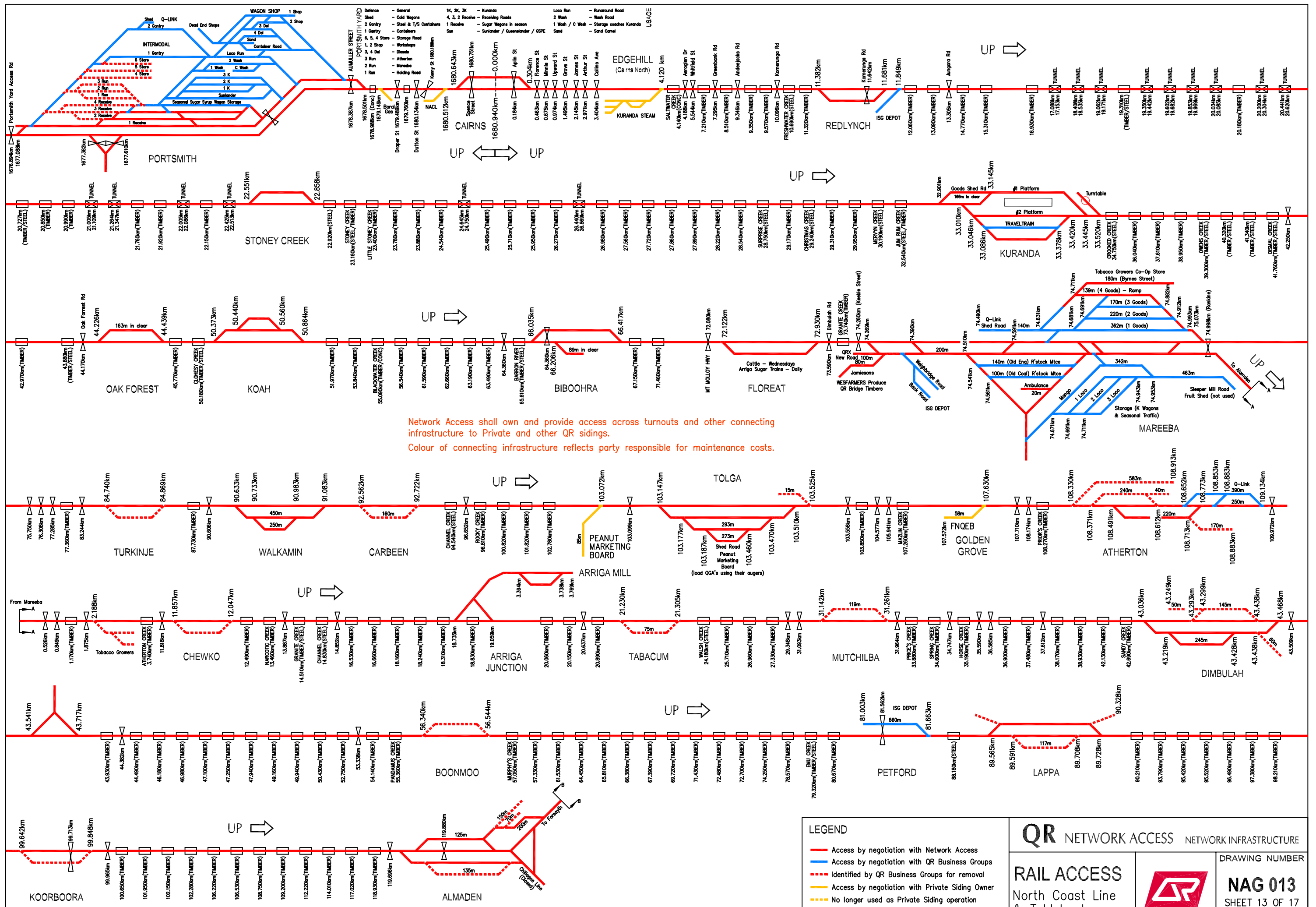
Dropping Equipment Detector
 Loadout
 Weighbridge
 Unloading Point

QR NETWORK ACCESS NETWORK INFRASTRUCTURE

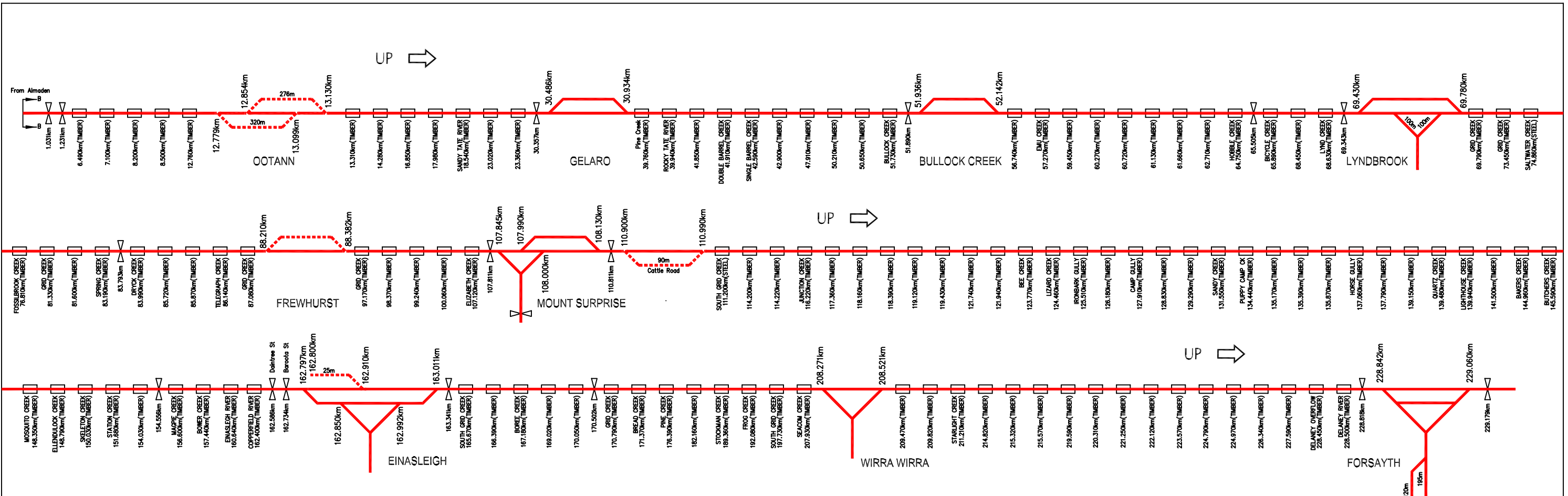
RAIL ACCESS
 North Coast Line System
 LINE DIAGRAM

DRAWING NUMBER
NAG 013
 SHEET 12 OF 17

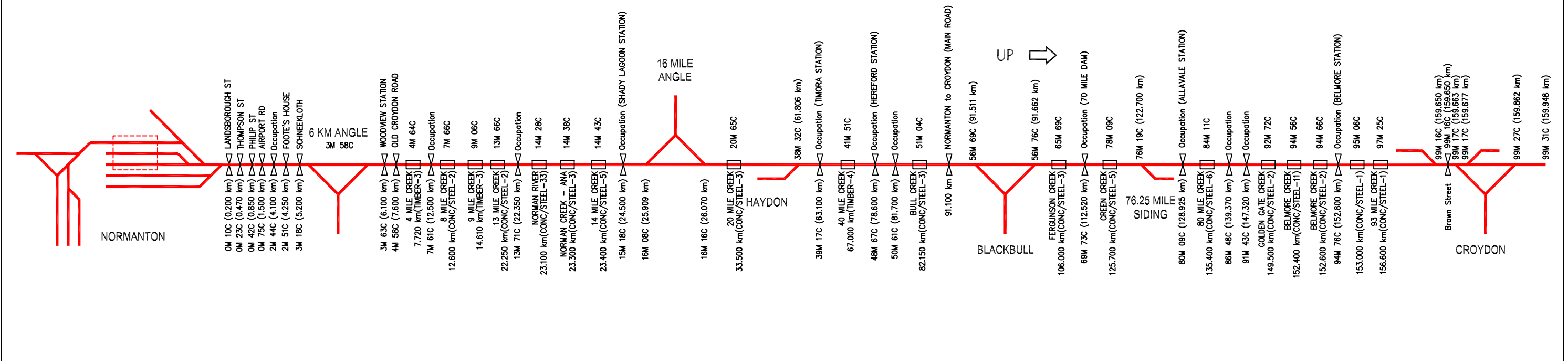
4



Network Access shall own and provide access across turnouts and other connecting infrastructure to Private and other QR sidings.
Colour of connecting infrastructure reflects party responsible for maintenance costs.



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LEGEND

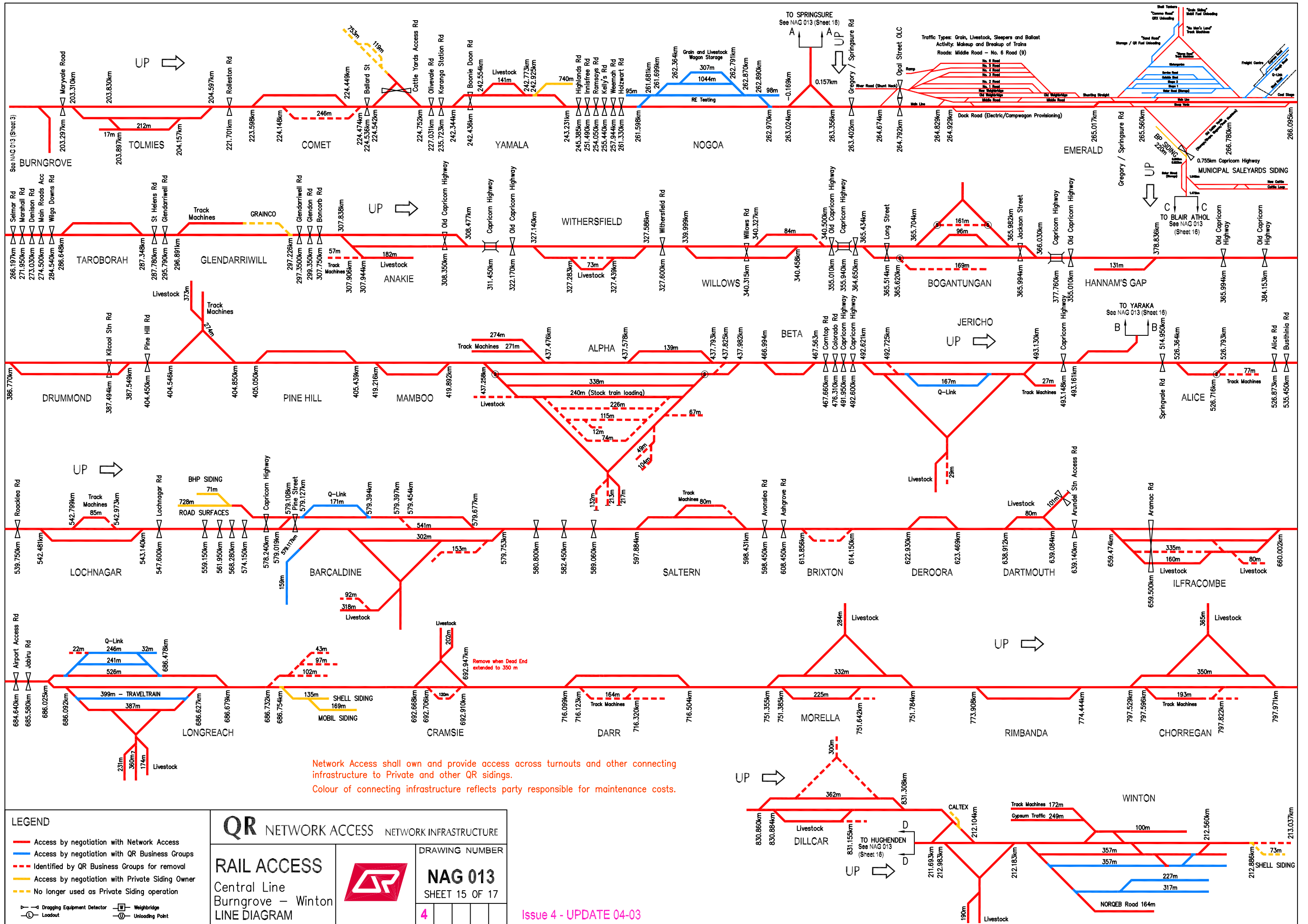
- Access by negotiation with Network Access
- Access by negotiation with QR Business Groups
- Identified by QR Business Groups for removal
- Access by negotiation with Private Siding Owner
- No longer used as Private Siding operation
- Dropping Equipment Detector
- Loadout
- Weighbridge
- Unloading Point

QR NETWORK ACCESS NETWORK INFRASTRUCTURE

RAIL ACCESS
 Tablelands System
 LINE DIAGRAM

DRAWING NUMBER
NAG 013
 SHEET 14 OF 17

4



Network Access shall own and provide access across turnouts and other connecting infrastructure to Private and other QR sidings.
 Colour of connecting infrastructure reflects party responsible for maintenance costs.

LEGEND

- Access by negotiation with Network Access
- Access by negotiation with QR Business Groups
- - - Identified by QR Business Groups for removal
- Access by negotiation with Private Siding Owner
- - - No longer used as Private Siding operation

Dragging Equipment Detector
 Weighbridge
 Loadout
 Unloading Point

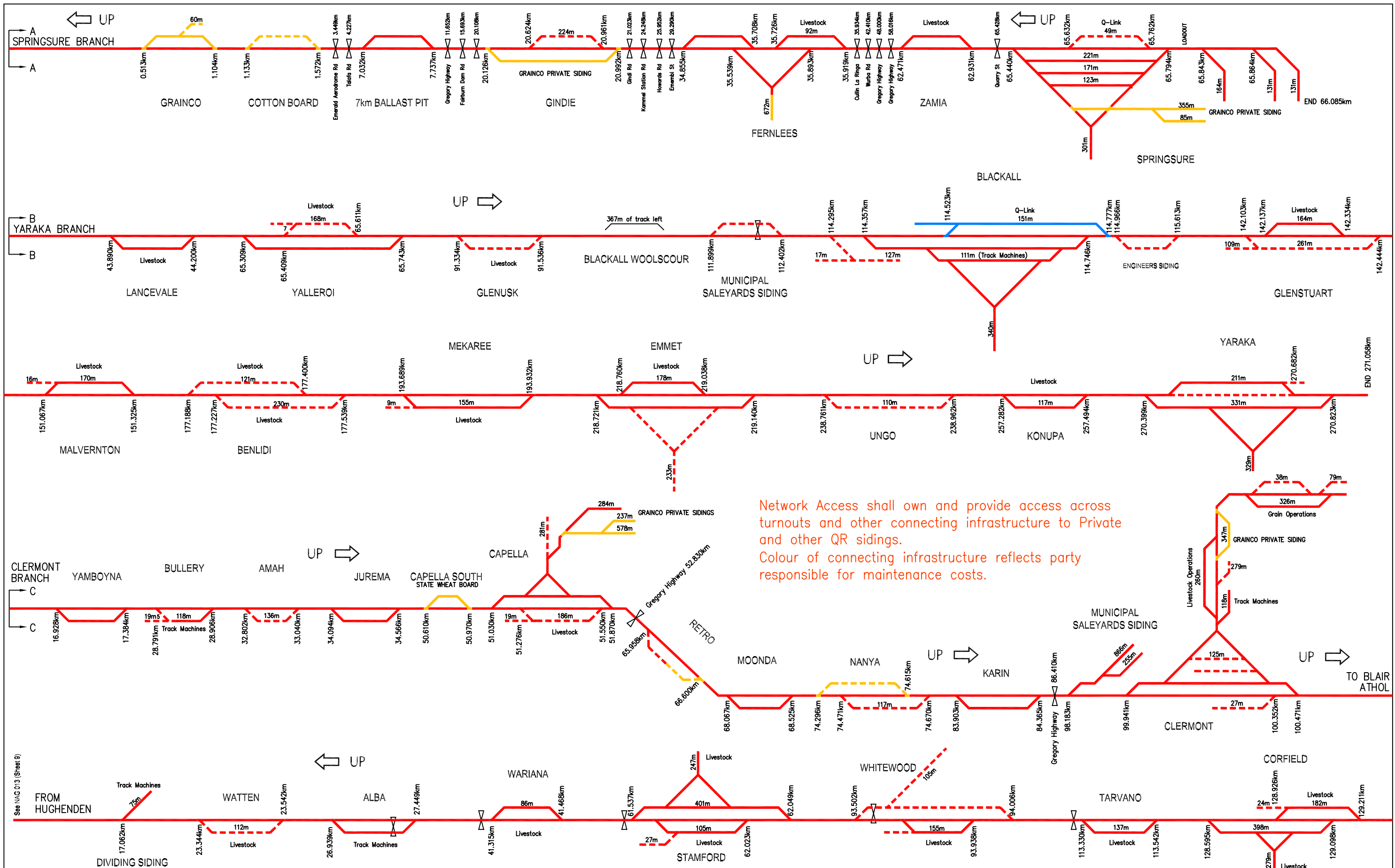
QR NETWORK ACCESS NETWORK INFRASTRUCTURE

RAIL ACCESS
 Central Line
 Burngrove – Winton
 LINE DIAGRAM

DRAWING NUMBER
NAG 013
 SHEET 15 OF 17

4

Issue 4 - UPDATE 04-03



Network Access shall own and provide access across turnouts and other connecting infrastructure to Private and other QR sidings.
 Colour of connecting infrastructure reflects party responsible for maintenance costs.

LEGEND

- Access by negotiation with Network Access
- Access by negotiation with QR Business Groups
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Dragging Equipment Detector
 Weighbridge
 Loadout
 Unloading Point

QR NETWORK ACCESS NETWORK INFRASTRUCTURE

RAIL ACCESS

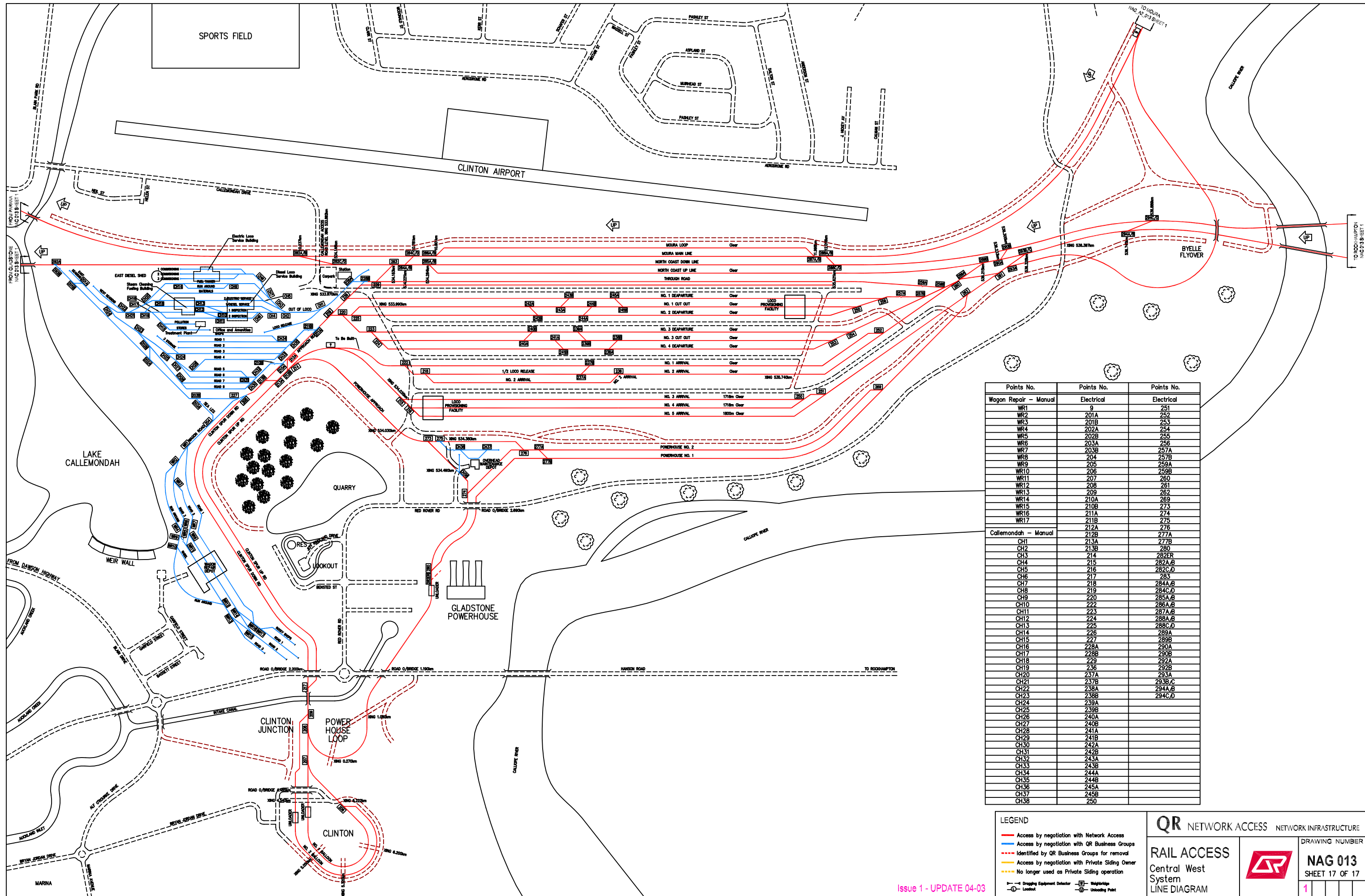
Central West System
 LINE DIAGRAM

DRAWING NUMBER

NAG 013
 SHEET 16 OF 17

4

Issue 4 - UPDATE 04-03



Points No.	Points No.	Points No.
Wagon Repair - Manual		
WR1	9	251
WR2	201A	252
WR3	201B	253
WR4	202A	254
WR5	202B	255
WR6	203A	256
WR7	203B	257A
WR8	204	257B
WR9	205	259A
WR10	206	259B
WR11	207	260
WR12	208	261
WR13	209	262
WR14	210A	269
WR15	210B	273
WR16	211A	274
WR17	211B	275
	212A	276
	212B	277A
Callemondah - Manual		
CH1	213A	277B
CH2	213B	280
CH3	214	282ER
CH4	215	282A/B
CH5	216	282C/D
CH6	217	283
CH7	218	284A/B
CH8	219	284C/D
CH9	220	285A/B
CH10	222	286A/B
CH11	223	287A/B
CH12	224	288A/B
CH13	225	288C/D
CH14	226	289A
CH15	227	289B
CH16	228A	290A
CH17	228B	290B
CH18	229	292A
CH19	236	292B
CH20	237A	293A
CH21	237B	293B/C
CH22	238A	294A/B
CH23	238B	294C/D
CH24	239A	
CH25	239B	
CH26	240A	
CH27	240B	
CH28	241A	
CH29	241B	
CH30	242A	
CH31	242B	
CH32	243A	
CH33	243B	
CH34	244A	
CH35	244B	
CH36	245A	
CH37	245B	
CH38	250	

LEGEND

- Access by negotiation with Network Access
- Access by negotiation with QR Business Groups
- - - Identified by QR Business Groups for removal
- Access by negotiation with Private Siding Owner
- - - No longer used as Private Siding operation

Dragging Equipment Detector
 Lookout
 Weighbridge
 Unloading Point

QR NETWORK ACCESS NETWORK INFRASTRUCTURE

RAIL ACCESS
Central West System
LINE DIAGRAM

DRAWING NUMBER
NAG 013
SHEET 17 OF 17

1

Issue 1 - UPDATE 04-03