

NORTH GEELONG TO MARYBOROUGH

BROAD GAUGE

1. CLASS OF LOCOMOTIVE AND PERMITTED SPEEDS (KM/H)

| | | CLASS OF LOCOMOTIVE | | | | | Sprinter/ Vlocity |
|---|-----------------|---------------------|--------------------------|----------|----------|----------|----------------------|
| | | G, XR, BL | A, B, EL, GM, N, S, X | T, P, H | Y | | |
| NORTH GEELONG 'A' BOX (decommissioned) and NORTH GEELONG 'C' BOX | Freight Pass | 30 40 | 30 40 | 30 40 | 30 .. | .. 40 | |
| NORTH GEELONG 'C' BOX to (71.170km) approach to Thompsons Road PCR (72.154km) on the dual gauge track and Arrival – Departure Tracks | Freight Pass | 15 15 | 15 15 | 15 15 | 15 .. | .. 15 | |
| Buchter Road PCR (81.658km) Up side of GHERINGHAP and Humffray St PCR (113.120km via Ballan) at BALLARAT EAST | Freight Pass | 80 80 | 80 80 | 80 80 | 65 .. | .. 80 | |
| Humffray St PCR (113.120km via Ballan) at BALLARAT EAST and BALLARAT NORTH JUNCTION (through BALLARAT) | All Trains | 40 | 40 | 40 | 40 | 40 | |
| BALLARAT NORTH JUNCTION and MARYBOROUGH | Freight | 80 | 80 | 80 | 65 | .. | |
| DOWN Direction BALLARAT NORTH JUNCTION to Millers Road PCR (161.050km). | Pass | 80 | 80 | 80 | .. | 80♦ | |
| Millers Road PCR (161.050km) to Signal AM2207 at Maryborough. | Pass | 80 | 100 | 100 | .. | 100♦ | |
| Signal AM2207 at Maryborough to Fixed Points at Up end of Maryborough at 223.654km Broad Gauge Only | Pass | 80 | 80 | 80 | .. | 80♦ | |
| Over Fixed Points at Up end of Maryborough at 223.654km Broad Gauge Only | All Trains | 40 | 40 | 40 | 40 | 40♦ | |
| BALLARAT NORTH JUNCTION and MARYBOROUGH | Freight | 80 | 80 | 80 | 65 | .. | |
| UP Direction Over Fixed Points at Up end of Maryborough at 223.654km Broad Gauge Only | All Trains | 65 | 65 | 65 | 65 | 65♦ | |
| Fixed Points at Up end of Maryborough at 223.654km to Lean Street PCR (222.659km) | Pass | 80 | 80 | 80 | .. | 80♦ | |
| Lean Street PCR (222.659km) and Rose Hill Road (161.834km) PCR) | Pass | 80 | 100 | 100 | .. | 100♦ | |
| Rose Hill Road PCR (161.834km) to BALLARAT NORTH JUNCTION | Pass | 80 | 80 | 80 | .. | 80♦ | |

Note Vlocity cars only (Sprinter cars NOT authorised).



2. SPECIAL SPEED RESTRICTIONS

- All train movements to or from BALLARAT EAST Locomotive Depot must not exceed 10km/h.
- All Down trains entering the Freight Arrival Track from BALLARAT EAST end must not exceed 10km/h.
- The speed of all trains when passing over Facing Points operated by point machines, worked from an interlocking frame or otherwise securely fastened, or over Trailing Points shall be as shown hereunder:

| LOCATION | MAXIMUM SPEED KM/H | |
|--|--|---------------------------------------|
| | When running to or from lines diverging from the straight track | When running on the straight track |
| Over facing points held by hand | 15 | 15 |
| Between NORTH GEELONG and WARRENHEIP (except at NORTH GEELONG 'C' BOX and WARRENHEIP) | 40 | Line speed for train type |
| At WARRENHEIP over Trailable Points | | |
| Over Facing Trailable Points | 40 | - |
| Over Trailing Trailable Points until locomotives clears Points | - | 40 |
| Over Trailing Trailable Points after the locomotives clears Points | - | 60 |
| At MARYBOROUGH (between Up end fixed points and km 226.000) | | |
| All Broad Gauge Trains | 15 | 50 |

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3. RULING GRADE LOADS (TONNES)

| SECTION | CLASS OF LOCOMOTIVE | | | | | | | | | | | | |
|---------------------------------------|---------------------|-------------|--------------|-------------|--|----------------------------------|------------|-----------------------------------|--------------------------|--|-------------------------------|-----------------------------------|--------------------------|
| | G, XR, BL | N | EL, GM, S, X | Mod A Class | Non-Mod A solo or multi with other class | Non-Mod A multi with other class | B | H solo or multi with H, P, T or Y | H multi with other class | T or P solo or multi with H, P, T or Y | T or P multi with other class | Y solo or multi with T, Y, H or P | Y multi with other class |
| DOWN | | | | | | | | | | | | | |
| Nth Geelong Yard to GHERINGHAP | 2250 | 1625 | 1625 | 1960 | 1420 | 1420 | 1420 | 915 | 915 | 915 | 915 | 610 | 610 |
| MEREDITH | .. | 1120 | 1120 | 1500 | 985 | 985 | 985 | 660 | 660 | 660 | 660 | 445 | 445 |
| LAL LAL | .. | 1170 | 1170 | 1550 | 1015 | 1015 | 1015 | 710 | 710 | 710 | 710 | 465 | 465 |
| BALLARAT | 2000 | 1625 | 1625 | 2300 | 1420 | 1420 | 1420 | 1015 | 1015 | 1015 | 1015 | 660 | 660 |
| Ballarat to MARYBOROUGH | 1520 | 1030 | 815 | 1030 | 830 | 750 | 670 | 560 | 560 | 560 | 480 | 280 | 250 |
| UP | | | | | | | | | | | | | |
| Maryborough to BALLARAT | 1520 | 1120 | 915 | 1200 | 920 | 830 | 815 | 590 | 590 | 540 | 490 | 290 | 260 |
| Ballarat to WARRENHEIP | 1520 | 865 | 915 | 1120 | 760 | 760 | 760 | 455 | 455 | 455 | 455 | 355 | 355 |
| GHERINGHAP | 2500 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| NTH GEELONG YARD | 3200 | 2135 | 2135 | 3200 | 2135 | 2135 | 2135 | 2030 | 2030 | 2030 | 2030 | 1420 | 1420 |

4. SAFEWORKING SYSTEMS

Siding Conditions is in force between the access to NORTH GEELONG YARD at NORTH GEELONG STATION and NORTH GEELONG 'C' Signalbox.

Centralised Traffic Control system of signalling (Operated by ARTC) is in force between NORTH GEELONG 'C' BOX and GHERINGHAP – CTC continues on the Standard Gauge into GHERINGHAP Loop.

On the Broad Gauge, Train Order Working commences at a point adjacent to Up signal Post 83/14 (BATESFORD) to GHERINGHAP Loop Broad Gauge and continues as listed below

GHERINGHAP Loop Broad Gauge is a D.I.C.E (Driver Initiated Control Equipment) Location.

Train Order Working is in force between BATESFORD (adjacent to UP signal post 83/14) and BALLARAT EAST (adjacent to Signal Post No 50).

Automatic Block Signalling is in force between BALLARAT EAST and NORTH BALLARAT controlled from a Visual Display Unit located at CENTROL.

Automatic and Track Control is in force between NORTH BALLARAT and MARYBOROUGH - controlled from a Visual Display Unit located at CENTROL.

Automatic Block Signalling is in force at MARYBOROUGH - controlled from a Visual Display Unit located at CENTROL.

TRAIN ORDER - STATUS OF LOCATIONS

| | STATUS – ATTENDED | STATUS – UNATTENDED |
|-------------------------------|---------------------------------------|---|
| BATESFORD | Unattended location | Unattended Train Order Terminal Station |
| GHERINGHAP LOOP (Broad Gauge) | Attended Crossing Station | Unattended Crossing Station (DICE Loop) |
| LETHBRIDGE BLOCK POINT | Block Point Location | Block Point Location |
| LAL LAL BLOCK POINT | Block Point Location | Block Point Location |
| WARRENHEIP LOOP | Not Applicable | Unattended Crossing Loop |
| BALLARAT EAST | Attended Train Order Terminal Station | Remote Controlled from Centrol |
| MARYBOROUGH | Attended Train Order Terminal Station | Remote Controlled from Centrol |

Master Keys are not required to be carried between BATESFORD and MARYBOROUGH unless required for Shunting at the intermediate sidings at GHERINGHAP and or LAL LAL.

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5. SPECIAL NOTES

6. DISTANCES FROM MELBOURNE AND CLEAR LENGTH OF CROSSING ROADS

| LOCATION | MARKED DISTANCE FROM MELBOURNE (KM) (VIA NORTH GEELONG LOOP) | LENGTH OF PLATFORM | CLEAR LENGTH OF CROSSING ROADS (LENGTH IN METRES) | |
|-------------------------|---|------------------------------|--|-------|
| | | | NO. 1 | NO. 2 |
| NORTH GEELONG YARD | 70.036 | | 765 | .. |
| NORTH GEELONG 'C' BOX | 71.142 | | .. | .. |
| BATESFORD | 81.900 | | .. | .. |
| GHERINGHAP | 83.454 | | 868 | 857 |
| LETHBRIDGE BLOCK POINT | 97.100 | | .. | .. |
| LETHBRIDGE | 99.262 | | .. | .. |
| MEREDITH | 114.198 | | .. | .. |
| LAL LAL | 134.758 | | .. | .. |
| LAL LAL BLOCK POINT | 137.440 | | .. | .. |
| WARRENHEIP LOOP | 148.748 | | 1120 | 1120 |
| BALLARAT EAST END | 154.694 | | .. | .. |
| BALLARAT | 155.386 | Plat 1 – 244 Plat 2 - 285 | .. | .. |
| NORTH BALLARAT JUNCTION | 156.900 | | .. | .. |
| CRESWICK | 174.563 | 160 | .. | .. |
| CLUNES | 192.556 | 100 | .. | .. |
| TALBOT | 209.981 | 100 | .. | .. |
| MARYBOROUGH | 224.041 | 328 | 889 | .. |

7. TRACK CLASS

Track is maintained to the following class standards.

| SECTION | CLASS |
|--------------------------|---------|
| GHERINGHAP – MARYBOROUGH | CLASS 3 |

8. PROTECTED LEVEL CROSSINGS

| NAME AND KMS OF NEAREST STATION | LEVEL CROSSING | DISTANCE (KM) (VIA NORTH GEELONG LOOP) | TYPE | LOCATION NUMBER | VIC ROADS ID NO. |
|---------------------------------|--------------------|---|------------------|-----------------|------------------|
| GHERINGHAP – 83.454 | Burnside Road | 88.370 | FL | GV0883 | |
| | High Street | 89.694 | FL | GE0896 | |
| LETHBRIDGE – 99.262 | Station Street | 99.193 | FL | GE0991 | |
| MEREDITH – 114.198 | £ Staughton Street | 114.127 | BB | GE1141 | |
| | ♣ *Midland Highway | 123.064 | BB | AL1230 | 19007 |
| LAL LAL – 134.758 | Clarendon Street | 134.549 | FL | AL1348 | |
| | Main Street | 140.360 | FL | AL1403 | |
| BALLARAT – 155.386 | Humffray Street | 154.694 | BB, PG | A1181 | |
| | Lydiard Street | 155.508 | BB PG EGL | A1189 | |
| | Doveton Street | 156.336 | BB | A1193 | |
| | McArthur Street | 156.867 | BB | AM1199 | |
| | Howitt Street | 157.786 | BB | AM1207 | |
| | Norman Street | 158.597 | BB | AM1215 | |
| | *Heinz Lane | 159.441 | BB PG EGL | AM1224 | |

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| NAME AND KMS OF NEAREST STATION | LEVEL CROSSING | DISTANCE (KM) (VIA NORTH GEELONG LOOP) | TYPE | LOCATION NUMBER | VIC ROADS ID NO. |
|--|--|---|---------|-----------------|------------------|
| BALLARAT – 155.386 | * Millers Road | 161.050 | BB | AM1240 | |
| | * Rosehill Road | 161.834 | BB | AM1248 | |
| | * Frasers Road | 162.675 | BB | AM1256 | |
| | * Pistol Club Road | 163.862 | BB | AM1268 | |
| CRESWICK – 174.563 | * Taronga Road | 164.497 | BB | AM1274 | |
| | ♣ * Midland Highway | 166.081 | BB | AM1290 | 19008 |
| | * Blackmore Road | 166.876 | BB | AM1298 | |
| | * Grays Road | 169.956 | BB | AM1329 | |
| | * Armstrong Street | 173.761 | BB | AM1367 | |
| | Victoria Street | 174.685 | BB | AM1376 | |
| | * Williams Road | 176.032 | BB | AM1390 | |
| | * Johns Road | 176.682 | BB | AM1396 | |
| | * Australasia Road | 177.594 | BB | AM1405 | |
| | £ Gillies Road | 180.669 | BB | AM1436 | |
| | * Cattle Station Road | 181.934 | BB | AM1449 | |
| CLUNES – 192.556 | * Anderson Road | 184.020 | BB | AM1470 | |
| | * Tourello Road | 185.110 | BB | AM1481 | |
| | * Ballarat Road | 186.962 | BB | AM1499 | |
| | * Cooks Road | 188.556 | BB | AM1515 | |
| | * Black Swamp Road | 190.130 | BB | AM1531 | |
| | * Boundary Street | 192.286 | BB | AM1552 | |
| | * Learmonth Road | 193.363 | FL | AM1563 | |
| | Kilkenny Lane | 193.549 | FG | AM1566 | |
| | * Roses Lane | 194.010 | BB | AM1570 | |
| | £ Cemetery Road | 194.903 | BB | AM1579 | |
| | £ Golf Course Road (Beckworth Court Road) | 197.328 | BB | AM1603 | |
| | Adams Track | 199.746 | FG | AM1627 | |
| | TALBOT – 209.981 | Hull Lane | 205.209 | FG | AM1682 |
| * Old Ballarat Road | | 206.825 | FL | AM1698 | |
| II Ballarat - Maryborough Road | | 209.260 | BB | AM1722 | |
| II Scandinavian Crescent | | 209.531 | BB | AM1725 | |
| * Champions Road | | 212.023 | BB | AM1750 | |
| * Landrigan Road (Carisbrook – Talbot Road) | | 215.222 | BB | AM1782 | |
| Walters Road | | 216.335 | FG | AM1793 | |
| MARYBOROUGH – 224.041 | * Denherts Road | 217.862 | FL | AM1808 | |
| | * Lean Street | 222.659 | BB | AM1856 | |
| | Inkerman Street | 223.742 | BB | AM1867 | |
| | * Tulleroop Road | 226.106 | BB | AM1891 | |

- BB – Boom Barriers CC – Crib Crossing FL – Flashing Lights EGL – Electric Gate Latches
- PG – Pedestrian Gates SG – Standard Gauge VIC – Victorian Broad Gauge FG – Frangible Gates

Note * Indicates those level crossings where an increase in speed may be permitted if the train is travelling at or above 50km/h upon passing the predictor indicator board.

At these level crossings indicated above operated with Level Crossing Predictors, the Predictor boards will be placed in accordance with Rule 9 (Section 36) of the Book of Rules and Operating Procedures.

Note ♣ Level crossing fitted with VicRoads Active Advance Warning Signs. Warning sign faults are to be reported to the VicRoads Fault Centre on 131170.

Note £ Indicates those level crossings are operated through Axle Counter Equipment and local reset of Island Track is provided in accordance with Operating Procedure No. 34-133. (Modified Location).

Note II Indicates that Road / Rail Vehicles are not permitted to On or Off Track at this level crossing.

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