

BENDIGO TO PIANGIL

BROAD GAUGE

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

		CLASS OF LOCOMOTIVE					Sprinter/ Vlocity
		G, XR, BL	A, B, GM, N, S, X	H, P, T	Y		
BENDIGO and NORTH BENDIGO JUNCTION	Freight	65	85	65	65	..	..
	Pass	65	80	80	..	..	80
NORTH BENDIGO JUNCTION and EAGLEHAWK	Freight	65	65	65	65	..	..
	Pass	65	65	65	..	..	80
EAGLEHAWK and Wellington St PCR (288.634km) at KERANG	Freight	65	80	80	65	..	..
	Pass	65	100	100	..	..	..
Wellington St (288.634km) and Victoria St (289.839km) PCRs at KERANG	Freight	65	80	80	65	..	..
	Pass	65	80	80	..	..	..
Victoria St PCR (289.839km) at KERANG and Bryan St PCR (343.949) at SWAN HILL	Freight	65	80	80	65	..	..
	Pass	65	90	90	..	..	..
Bryan St PCR (343.949km) at SWAN HILL	Freight	65	80	80	65	..	..
	Pass	65	80	80	..	..	..
SWAN HILL and PIANGIL	Freight	50	50	50	50	..	..

2. SPECIAL SPEED RESTRICTIONS

- Pyramid - A Notice Board is provided at the UP end of Pyramid Station advising that the Maximum Speed for UP Stopped Trains to Victoria Street level crossing PCR (249.088km) is not to exceed 40 kph.

MAXIMUM SPEED TO CROSSING 40 kph
- Kerang - A Notice Board is provided at the UP end of Kerang Station advising that the Maximum Speed for UP Trains to Wellington Street level crossing PCR (288.634km) is not to exceed 50 kph. The notice board is provided on the Down Side of the line.

MAXIMUM SPEED TO WELLINGTON ST 50kph
- Kerang - A Notice Board is provided at the DOWN end of Kerang Station advising that the Maximum Speed for UP Trains to Wellington Street level crossing PCR (288.634km) is not to exceed 50 kph. The notice board is provided on the Down Side of the line.

MAXIMUM SPEED TO WELLINGTON ST 50kph
- The following wagon types are permitted to be loaded to 80t gross between Swan Hill and Piangil, where loaded to 80t gross, the following maximum speed applies to the whole consist not withstanding any lower Network Service Plan speeds and Temporary Speed Restrictions that may apply.

BGKF.

SWAN HILL and PIANGIL	Freight	40
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- All trains are restricted to 30 km/h when passing over points at WOORINEN A.W.B. OUT LOADING FACILITY & NYAH WEST

BENDIGO TO PIANGIL

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3. RULING GRADE LOADS (TONNES)

SECTION	CLASSES OF LOCOMOTIVES												
	G, XR, BL	N	GM, S, X	Mod A Class	Non-Mod A solo or multi with A	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													
Bendigo to EAGLEHAWK	..	1420	1420	1420	1205	1205	1015	760	760	760	760	510	510
RAYWOOD	..	1625	1625	1670	1420	1420	1420	1015	1015	1015	1015	610	610
SWAN HILL	..	1830	1830	2060	1830	1830	1830	1420	1420	1420	1420	..	..
WOORINEN	..	..	..	..	..	..	..	1625	1625	1625	1625	1270	1270
PIRA	..	..	..	..	..	..	..	1015	1015	1015	1015	..	..
PIANGIL	2150	1660	1660	1660	1430	1430	1430	1220	1220	1220	1220	815	815
UP													
Piangil to WOORINEN	..	..	..	..	..	..	..	1420	1420	1420	1420	915	915
SWAN HILL	3800	3420	3195	3420	3195	3195	3195	1625	1625	1625	1625	..	..
KERANG	..	..	..	..	..	..	..	1420	1420	1420	1420	..	..
RAYWOOD	4000	2030	2030	2200	2030	2030	2030	1830	1830	1830	1830	1270	1270
EAGLEHAWK	..	1220	1220	1220	1035	1035	965	760	760	760	760	..	..
BENDIGO	1750	1420	1420	1420	1220	1220	1220	865	865	865	865	610	610

4. SAFEWORKING SYSTEMS

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

	STATUS – ATTENDED	STATUS – UNATTENDED
NORTH BENDIGO	Train Order Terminal Station	Attended for all Trains
WOODVALE BLOCK POINT	Block Point Location	Block Point Location
HOPES BLOCK POINT	Block Point Location	Block Point Location
KERANG	Attended Crossing Station	Intermediate Train Order Station
SWAN HILL	Intermediate Terminal Station	Intermediate Terminal Station
PIANGIL	Unattended location	Unattended Train Order Terminal Station

Train Order Working is in force between NORTH BENDIGO and PIANGIL.

A Proceed and Return Train Order may be issued between NORTH BENDIGO to EAGLEHAWK PLATFORM.

A Proceed and Return Train Order may be issued between SWAN HILL and PIANGIL.

BENDIGO TO PIANGIL

BROAD GAUGE

5. SPECIAL NOTES

BENDIGO – NORTH BENDIGO

Track Circuits for the operation of the Level Crossings and Signalling between KP 161.841 on the Up side of Bendigo, KP 166.120 on the Down side of Signal **BDG34** and at Signal **BDG36** is operated by Axle Counter equipment and provision of Counting Head Control Equipment as described in Section 34-133.

EAGLEHAWK

For local operation of Up Home Signal **EAG10** in addition to key switch at Up end of the Station Platform advisory signs are fitted to the Signal Post. - **EAG10** – SIG CON 1

Operation of this equipment is described in Section 34 – 137.

DINGEE

For local operation of Up Automatic Signal in addition to key switch at Up end of the Station Platform advisory signs are fitted to the Signal Post. – **Up Automatic Signal** – SIG CON 1

Operation of this equipment is described in Section 34 – 137.

KERANG

For local operation of Signals **KER4** and **KER36** in addition to key switches at respective end of the Station Platform advisory signs are fitted to the respective Signal Post and at each end of the Station Platform .

KER4 – SIG CON 1, **KER36** – SIG CON 2.

Operation of this equipment is described in Section 34 – 137.

6. DISTANCES FROM MELBOURNE AND CLEAR LENGTH OF CROSSING ROADS

LOCATION	MARKED DISTANCE FROM MELBOURNE (KM)	PLATFORM LENGTH		CLEAR LENGTH OF CROSSING ROADS (LENGTH IN METRES)	
		NO 1	NO 2	NO. 1	NO. 2
BENDIGO	162.242	240	258	..	..
NORTH BENDIGO JUNCTION	164.218			..	..
EAGLEHAWK	170.106	181		..	..
WOODVALE BLOCK POINT	181.000				
RAYWOOD	192.884	180			
TANDARRA	204.410			..	..
DINGEE	211.337	72		..	..
HOPES BLOCK POINT	216.000			..	..
MITIAMO	229.094			..	..
PYRAMID	249.350	77		..	..
KERANG *	288.886	110		..	498
LAKE BOGA	330.078				100 metres access from Up End – Maint Sdg
SWAN HILL	345.287	122		370	370
WOORINEN	357.156			..	..
WOORINEN A.W.B. OUT LOADING FACILITY	358.571			..	..
PIRA	366.350			..	..
NYAH WEST	374.160			..	..
MIRALIE	383.073			..	..
PIANGIL	389.450			450	450

Note * No 5 Road and the Silo Road at KERANG are closed to all traffic. These Sidings are not available for any Rail Operations.

7. TRACK CLASS

Track is maintained to the following class standards.

SECTION	CLASS
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NETWORK SERVICE PLAN

BENDIGO TO PIANGIL

BROAD GAUGE

BENDIGO – SWAN HILL	162.240 km – 345.300 km	CLASS 3
SWAN HILL – PIANGIL		CLASS 4

8. PROTECTED LEVEL CROSSINGS

NAME AND KMS OF NEAREST STATION	LEVEL CROSSING	DISTANCE (KM)	TYPE	LOCATION NUMBER	VICROADS ID NO.
BENDIGO – 162.242	♣ Williamson Street	162.572	BB	M1625	
	♣ Munday Street	162.837	BB	M1628	
	♣ Nolan Street	164.117	BB	M1641	
	♣♣ Midland Highway	164.700	BB	YK1647	7283
	♣ Weeroona Avenue	165.028	BB	YK1650	
	♣ Thunder Street	165.312	BB	YK1653	
EAGLEHAWK – 170.106	£ Prouses Road	166.660	BB	YK1666	
	£ Holdsworth Road	167.477	BB	YK1674	
	£ Nelson Street	168.399	BB	YK1683	
	♣ Victoria Street	169.669	BB	YK1696	
	♣ Market Street	169.906	PG EGL	YK1699	
	Hopkins Avenue	171.515	FL	Y1715	
	* Marong Road	173.153	BB	Y1731	
	*♣ Loddon Valley Highway	173.461	BB	Y1734	19001
	Ω Rileys Road	177.903	BB	Y1779	
RAYWOOD – 192.884	* Bridgewater Road	185.129	BB	Y1851	
	* Sebastian Road	186.136	BB	Y1861	
	* Bridgewater – Raywood Road	191.571	BB	Y1915	
	* Inglewood Street	192.749	BB	Y1927	
DINGEE – 211.337	Ω Sepentine Road	204.615	BB	Y2046	
	♣ Evans Street	211.132	BB	Y2111	
	* Prairie Road	219.108	BB	Y2191	
MITIAMO – 229.094	* Sepentine Road	226.381	BB	Y2263	
	* Bendigo – Pyramid Road	228.859	BB	Y2288	
PYRAMID – 249.350	* Victoria Street	249.088	FL	Y2493	
	* Macorna Road	266.108	BB	Y2661	
	* Tragowel Road	274.225	BB	Y2742	
KERANG – 288.886	* Old Echuca Road	283.620	BB	Y2836	
	*♣ Murray Valley Highway	285.313	BB	Y2853	7288
	* Airport Road	287.287	BB	Y2872	
	*II Mitchell Street	287.831	BB	Y2878	
	II Wellington Street	288.634	BB	Y2886	
	II Vaughan Street	289.380	BB	Y2893	
	II Victoria Street	289.839	BB	Y2898	
	II Murray Street	290.474	BB	Y2904	
	*♣ Murray Valley Highway	294.399	BB	Y2943	7246
	Ω Fairley Road	296.774	BB	Y2964	
	Ω B McCann Road	303.096	BB	Y3030	
LAKE BOGA – 330.078	Ω Lake Charm Road	316.361	BB	Y3163	
	Ω Tresco Road	324.431	BB	Y3244	
	Old Lalbert Road	329.848	FL	Y3298	
	Station Street	330.420	FL	Y3304	
	* Long Lake Road	332.675	BB	Y3326	
	*♣ Murray Valley Highway	336.567	BB	Y3365	7289
SWAN HILL – 345.287	II Pental Island Road	343.246	BB	Y3432	
	II Bryan Street	343.949	BB	Y3439	
	II Gray Street	344.417	BB	Y3444	
	II McCallum Street	345.660	BB	Y3456	
	* Murray Valley Highway	347.221	BB	Y3472	19002

BB – Boom Barriers
VIC – Victorian Broad Gauge

CC – Crib Crossing
SG – Standard Gauge

FL – Flashing Lights

PG – Pedestrian Gates
EGL – Electric Gate Latches

NETWORK SERVICE PLAN

BENDIGO TO PIANGIL**BROAD GAUGE**

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 Ω Indicates those level crossings are operated through Axle Counter Equipment. Reset of this equipment will be in accordance with, Procedure 34 - 133 Axle Counter Level Crossing Reset Procedure from Section 34 of Book of Rules and Operating Procedures

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

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 ¢ Indicates those level crossings are operated through Axle Counter Equipment within a defined area fitted with Counting Head Control which is described in Operating Procedure No. 34-133. (Rules 8 to 15).