

Turnouts

Material supply prices from VAE



		Gauge	No.	Supply Rate	Installation Rate	Total Rate
Kwinana	Kalgoorlie					
Forrestfield	Midland	DG	58	200,000	80,000	280,000
Midland	Millendon	DG	17	200,000	80,000	280,000
Millendon	Toodyay West	DG	17	200,000	80,000	280,000
Toodyay West	Avon Yard	DG	6	200,000	80,000	280,000
Avon Yard	West Merredin	SG	25	120,000	60,000	180,000
West Merredin	Koolyanobbing East	SG	18	120,000	60,000	180,000
Koolyanobbing East	West Kalgoorlie	SG	11	120,000	60,000	180,000
Kalgoorlie	Leonora					
Kalgoorlie East	Malcolm	SG	0	120,000	60,000	180,000
Malcolm	Leonora	SG	6	120,000	60,000	180,000
Kalgoorlie	Esperance					
West Kalgoorlie	Hampton	SG	6	120,000	60,000	180,000
Hampton	Kambalda	SG	5	120,000	60,000	180,000
Kambalda	Salmon Gums	SG	9	120,000	60,000	180,000
Salmon Gums	Esperance	SG	15	120,000	60,000	180,000
Kwinana	Bunbury Inner Harbour					
Kwinana	Mundijong Junction	NG	7	118,000	60,000	178,000
Mundijong Junction	Pinjarra	NG	11	118,000	60,000	178,000
Pinjarra E	Pinjarra S	NG	0	118,000	60,000	178,000
Pinjarra	Alumina Junction	NG	1	118,000	60,000	178,000
Pinjarra	Wagerup North	NG	5	118,000	60,000	178,000
Wagerup North	Brunswick North	NG	7	118,000	60,000	178,000
Brunswick North	Picton Junction	NG	5	118,000	60,000	178,000
Picton Junction	Bunbury Inner Harbour	NG	4	118,000	60,000	178,000

Turnouts

	Standard Gauge		Dual Gauge		Narrow Gauge		
Bearers	Concrete	Timber	Concrete	Timber	Concrete	Timber	
Supply Cost (ex VAE)	114,000		197,000		112,000		
Bearers	39,400	19,700	51,700	25,850	33,600	16,800	
Loose components (including installation) (See Note 1)	9,698	11,820	12,726	15,510	8,271	10,080	
Balance	64,902	64,902	132,574	132,574	70,129	70,129	
Supply Cost	114,000	96,422	197,000	173,934	112,000	97,009	
Transport	6,000	6,000	3,000	6,000	6,000	6,000	
Installation	60,000	60,000	80,000	80,000	60,000	60,000	
Total Cost (Supply, transport & installation)	180,000	162,422	280,000	259,934	178,000	163,009	
Cost reduction using timber in lieu of concrete bearers		17,578		20,066		14,991	
Factor of Total Cost (timber/concrete)		90%		93%		92%	



Note 1

The value of loose components has been derived by assuming the same proportionate applicable to concrete sleepers, and timber sleepers, respectively