

N<sup>o</sup> 135.

**S. A. R.**  
**HOPEFIELD HOETJES BAY RAILWAY.**

DO NOT WRITE IN THESE SPACES  
1884-04-MICROFLA  
Drawing No. 114  
Date 2.4.

Final Equipment Statement.

Gauge. 2' 0"  
Curvature Maximum - Main Line - 6 Chains Radius = 396'  
                  - Turning Loop, Witteklip - - - = 200'  
                  - Triangle Vredenburg - - - = 165'  
Gradients - - - { 1 in 60 Compensated  
                          (-.05% per degree of Curvature)  
Formation Banks - 10' 0" wide 1 1/2 to 1 Slopes.  
                  Cuttings - 12' 6" - - - 1 to 1 - - -

Permanent Way. (Commencing at 47 Miles. 11.63 Chains.)  
Rails - 46 1/2 lbs Section, 2nd hand steel. 30' 0" long. -  
                  45 lbs - - - iron 24' 0" - (or shorter)  
Fastenings - 45 lbs - - - plain fishplates -  
                  45 lbs - - - partly - - - & partly new fish bolts.  
                  35 lbs - - - partly - - - b - - - dog spikes.  
                  - - - near dog spikes.  
Note. Original Zero of above Extension = 47 Miles, 10.45 Chains.

Stations & Sidings.

Name & Mileage of Station or Siding. (from Katobas Trial.)	Height Rail level above Sea Level.	Equipment.										Clearance Length.		Remarks.		
		Passenger Station. (Containing.)	Platforms. Passenger Goods.	Goods Shed.	Ladies Waiting Room.	Passenger Shelter.	Lamp Room.	Gents Latrine.	Native Latrine.	Cattle Kraal.	Loops & Dead Ends.	Feet.				
<u>Portein.</u> (Points at = 50	11.93	36'	-	-	-	-	-	-	-	-	-	-	-	Dead End only	474'	
<u>Berg River Station</u> (Centre of Platform) 57	46.60	17'	Office, 16' x 14' Booking Hall 12' x 14'	200' long 40' long 30' x 12' wide.	40' x 25'	11' x 11'	-	15' x 6' 6"	3 WCs & Urinal.	-	1.	-	-	Passenger loop Goods do Dead End.	620' 497' 108'	1 House for S.M. 4 Rooms, Kitchen & Pantry. In brick. - - -
<u>Kotze.</u> (Points at 61	22.45	41'	-	-	-	-	-	14' x 8'	-	-	-	-	-	Dead End only	544'	
<u>Sponjaard.</u>	65	57.56	88'	-	-	-	-	-	-	-	-	-	-	Dead End.	500'	
<u>Langebaan Road.</u> (Centre of Loop) 70	15.78	100'	Office. 12' x 10'	-	66' x 18'	-	-	14' x 8'	-	-	-	-	-	Loop - Dead End =	604' 303'	
<u>Langeenheid.</u>	73	69.84	91'	-	-	-	-	14' x 8'	-	-	-	-	-	Dead End.	470'	
<u>Vredenburg.</u> (Centre of Platform) 82	29.33	382'	Office. 20' x 15' Booking Hall 16' x 15' Parcels Office 18' x 15'	200' long 40' long 30' wide.	40' x 25'	12' x 10'	-	10' x 6' 6"	2 WCs & Urinal.	3 Stalls Women 3 Stalls Men & Urinal.	1.	-	-	Passenger loop Goods loop Dead End. Dead End.	547' 477' 194' 187'	Triangle. - 1 House for S.M. 4 Rooms Kitchen & Pantry. Wood & Iron. 1 House for Checker 3 Rooms & Kitchen. Wood & Iron. -
<u>Saldanha.</u> (Centre of Platform) 91	64.39	29'	Office 20' x 15' Booking Hall 16' x 15' Parcels Office 18' x 15'	200' long 40' long 30' wide.	40' x 25'	12' x 10'	-	10' x 6' 6"	2 WCs & Urinal.	-	1.	-	-	Passenger loop Goods loop Dead End. Dead End.	735' 504' 194' 273'	Triangle. Pit 30'. Drop 4'. Engine Shed 48' x 16'. Workshop 12' x 12'. 3 Rest Rooms 12' x 12'. 1 House for S.M. 4 Rooms. Kitchen & Pantry. Wood & Iron. 1 House for Checker 3 Rooms & Kitchen. Wood & Iron.

Water Supply. 1 Permanent Water Station is provided for at Berg River.  
Installation = 1 Reservoir of Concrete, 20,000 Gallons, fed from the Berg River by an Oil Engine Pump, and delivering to a 6" Water Column in the Station yard.

*H. A. Rose*  
Eng. in Charge.  
Hopefield, 27/4/1913.