

ARTC -- SA SOUTH LINE -- SIGNAL LOCATIONS

Dry Creek - Victorian Border					DOWN MOVEMENT
Signal Number	Signal Type	Km	GPS	Track	
DO NOT USE THIS DATA FOR OPERATIONAL PURPOSES WITHOUT CHECKING					
SIGNAL TYPES DEFINED GENERICALLY ONLY					
CLICK ANYWHERE IN THE TABLE TO RETURN TO THE RELEVANT DRAWING					
DRY CREEK SOUTH JUNCTION					DOWN
ADELAIDE FREIGHT TERMINAL					
44	Home Junction	10.132	-34.850952,138.578922	Single Line	
36	Home Junction	9.150	-34.859728,138.578295	Single Line	
34	Home	7.971	-34.870193,138.580516	Single Line	
32	Departure	7.549	-34.874006,138.581282	Terminal Branch	
30	Absolute	6.926	-34.879405,138.582812	Single Line	
66	Absolute	6.655	-34.881800,138.582975	Single Line	
TORRENS JUNCTION					
356	Absolute	4.979	-34.896638,138.584182	Single Line	
22	Home (Grade Xing)	3.723	-34.910622, 38.581289	Single Line	
MILE END					
44	Home Junction	1.644	-34.923661,138.579938	Single Line	
km change: 0 to Nth = 3.4 to Sth					
4	Departure	3.737	-34.940798,138.581712	Main	
4E	Departure	3.737	-34.940861,138.581638	Loop	
2	Home Junction	3.838	-34.941977,138.582757	APT Branch	
NR2	Departure	4.246	-34.946128, 138.583691	Single Line	
In Section (Eden Hills Tunnel)					
15	Absolute	14.892	-35.027940,138.593774	Single Line	
BELAIR					
19	Absolute	19.366	-35.010885,138.623324	Single Line	
3	Home Junction	21.275	-34.997590, 138.630265	Single Line	
23	Departure	23.021	-34.998947,138.648742	Main	
23E	Departure	23.021	-34.998890,138.648758	Loop	
In Section (Long Gully)					
269	Absolute	26.736	-35.011186,138.671861	Single Line	
MOUNT LOFTY					
299	Absolute	29.906	-35.010444,138.700429	Single Line	
3	Home Junction	30.640	-35.007116,138.706497	Single Line	
11	Home	31.095	-35.007793,138.710290	Main	
11D	Dwarf	31.095	-35.007839,138.710272	Goods Loop	
23	Departure	31.444	-35.010673,138.711815	Main	
23E	Departure	31.444	-35.010673,138.711815	Loop	

Dry Creek - Victorian Border					UP MOVEMENT	RETURN TO DIN MENU
Signal Number	Signal Type	Km	GPS	Track		
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SIGNAL TYPES DEFINED GENERICALLY ONLY						
CLICK ANYWHERE IN THE TABLE TO RETURN TO THE RELEVANT DRAWING						
DRY CREEK SOUTH JUNCTION					UP	
3	Home Junction			Single Line		
ADELAIDE FREIGHT TERMINAL						
43	Home	9.891	-34.853087,138.578290	Single Line		
45	Departure	10.081	-34.851388,138.578670	Terminal Branch		
33	Home Junction	7.440	-34.874922,138.581499	Single Line		
31	Absolute	6.635	-34.882040,138.582933	Single Line		
475	Absolute	4.766	-34.898647,138.583682	Single Line		
TORRENS JUNCTION						
21	Home (Grade Xing)	3.348	-34.913597,138.582945	Single Line		
MILE END						
45	Departure	1.503	-34.924883,138.579710	Main		
45E	Departure	1.503	-34.924878,138.579632	Loop		
43	Departure	1.503	-34.924891,138.579777	APT Branch		
km change: 0 to Nth = 3.4 to Sth						
1	Home Junction	4.060	-34.943666,138.582998	Single Line		
NR8	Permissive (RtMS)	8.000	-34.972736,138.603604	Single Line		
In Section (Eden Hills Tunnel)						
16	Absolute	15.054	-35.029201,138.594727	Single Line		
BELAIR						
4	Departure	21.470	-34.998224,138.632286	Main		
4E	Departure	21.470	-34.998178,138.632273	Loop		
24	Home Junction	23.176	-35.000095,138.651060	Single Line		
248	Permissive	24.851	-35.012808,138.654441	Single Line		
In Section (Long Gully)						
264	Absolute	26.600	-35.011343,138.670609	Single Line		
MOUNT LOFTY						
4	Departure	30.802	-35.007395,138.707247	Main		
4E	Departure	30.810	-35.007341,138.707295	Loop		
4G	Dwarf	30.860	-35.007499,138.707909	Goods Loop		
12	Home Junction	31.195	-35.008530,138.711125	Main		
24	Home Junction	31.508	-35.011179,138.712085	Single Line		
330 [nps]	Permissive	32.990	-35.020733,138.718607	Single Line		

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Signal Number	Signal Type	Km	GPS	Track		Signal Number	Signal Type	Km	GPS	Track		
In Section (Bridgewater)					DOWN	In Section (Bridgewater)					UP	
371	Absolute	37.158	-35.008231,138.760129	Single Line		372	Absolute	37.158	-35.008278,138.760132	Single Line		
AMBLESIDE						AMBLESIDE						
393	Permissive (RtMS)	39.350	-35.002379,138.781376	Single Line		4	Departure	41.665	-34.998193,138.794415	Main		
3	Home Junction	41.345	-34.996202,138.791949	Single Line		4E	Departure	41.665	-34.998181,138.794484	Loop		
23	Departure (RtMS)	43.670	-35.001586,138.810373	Main		24	Home Junction	43.870	-35.000329,138.811925	Single Line		
23E	Departure	43.670	-35.001555,138.810326	Loop								
BALHANNAH						BALHANNAH						
3	Home Junction	45.603	-34.994628,138.827702	Single Line		4	Departure (RtMS)	45.688	-34.995199,138.828383	Main		
23	Departure	46.307	-34.999218,138.834173	Main		4E	Departure	45.688	-34.995242,138.828329	Loop		
23E	Departure	46.307	-34.999255,138.834133	Loop		24	Home Junction	46.435	-34.999730,138.834844	Single Line		
						482	Permissive	48.183	-35.011419,138.847035	Single Line		
MOUNT BARKER JUNCTION						MOUNT BARKER JUNCTION						
49	Permissive	48.420	-35.013298,138.848206	Single Line		4	Departure	49.698	-35.022080,138.857160	Main		
3	Home Junction	49.502	-35.020911,138.855504	Single Line		4E	Departure	49.698	-35.022116,138.857118	Loop		
23	Departure	51.232	-35.031796,138.866481	Main		24	Home Junction	51.350	-35.031403,138.867571	Single Line		
23E	Departure	51.232	-35.031840,138.866526	Loop		34	Outer Home	52.652	-35.032903,138.880778	Single Line		
						54	Permissive	53.608	-35.038904,138.887660	Single Line		
In Section (Nairne)						In Section (Nairne)						
549	Permissive	54.971	-35.034324,138.898562	Single Line		550	Permissive	54.794	-35.034223,138.898268	Single Line		
PETWOOD						PETWOOD						
587	Permissive (RtMS)	58.781	-35.049158,138.931857	Single Line		4	Departure	61.563	-35.068470,138.947852	Main		
3	Home Junction	61.493	-35.067743,138.947616	Single Line		4E	Departure	61.563	-35.068454,138.947918	Loop		
23	Departure	62.623	-35.077137,138.952479	Main		24	Home Junction	62.702	-35.077776,138.952829	Single Line		
23E	Departure	62.623	-35.077119,138.952539	Loop		644	Permissive	64.469	-35.086306,138.966895	Single Line		
CALLINGTON						CALLINGTON						
67	Permissive (RtMS)	67.691	-35.096848,138.995756	Single Line		4	Departure	70.391	-35.103523,139.019356	Main		
3	Home Junction	70.191	-35.103983,139.017191	Single Line		4E	Departure	70.391	-35.103579,139.019379	Loop		
23	Departure	72.370	-35.110542,139.037258	Main		24	Home Junction	72.674	-35.111403,139.040460	Single Line		
23E	Departure	72.370	-35.110595,139.037223	Loop		76	Permissive (RtMS)	75.174	-35.120416,139.061589	Single Line		
MONARTO SOUTH						MONARTO SOUTH						
79	Permissive (RtMS)	78.752	-35.130421,139.089450	Single Line		4	Departure	80.867	-35.126371,139.112209	Main		
3	Home Junction	80.749	-35.130421,139.089450	Single Line		4E	Departure	80.867	-35.126321,139.112195	Loop		
23	Departure	82.411	-35.123288,139.128773	Main		24	Home Junction	82.694	-35.123288,139.128773	Single Line		
21	Departure	82.411	-35.123235,139.128764	Loop		22	Home Junction	82.596	-35.122720,139.130619	Branch		
						84	Permissive (RtMS)	84.686	-35.118827,139.153107	Single Line		
In Section (Kinchina)						In Section (Kinchina)						
89	Permissive	88.977	-35.111066,139.196079	Single Line		88	Permissive	88.997	-35.111121,139.196096	Single Line		
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Signal Number	Signal Type	Km	GPS	Track		Signal Number	Signal Type	Km	GPS	Track		
MURRAY BRIDGE					DOWN	MURRAY BRIDGE					UP	
93	Permissive (RtMS)	93.464	-35.109680,139.242085	Single Line		4	Departure	95.666	-35.114320,139.266386	Main		
3	Home Junction	95.556	-35.114078,139.265238	Single Line		4E	Departure	95.666	-35.114269,139.266405	Loop		
23	Departure	96.701	-35.117011,139.276225	Main		24	Home Junction	96.770	-35.117348,139.276893	Single Line		
23E	Departure	96.704	-35.116987,139.276286	Loop		96	Permissive	97.004	-35.117333,139.279369	Single Line		
MONTEITH						MONTEITH						
99	Permissive (RtMS)	100.421	-35.131556,139.319651	Single Line		4	Departure	103.121	-35.141725,139.329752	Main		
3	Home Junction	102.921	-35.140273,139.328410	Single Line		4E	Departure	103.121	-35.141689,139.329804	Loop		
23	Departure	104.977	-35.154159,139.343310	Main		24	Home Junction	105.177	-35.155366,139.344970	Single Line		
23E	Departure	104.977	-35.154114,139.343361	Loop		108	Permissive (RtMS)	108.600	-35.174019,139.373754	Single Line		
TAILEM BEND						TAILEM BEND						
115	Permissive (RtMS)	114.628	-35.214679,139.417931	Single Line		4	Departure	114.713	-35.237810,139.440187	Main		
3	Home Junction	117.814	-35.237174,139.439664	Single Line		4E	Departure	114.713	-35.237771,139.440242	Loop		
23	Departure	119.962	-35.252472,139.453923	Main		24	Home Junction	120.098	-35.253486,139.454789	Single Line		
21	Departure	119.962	-35.252418,139.454003	Loop		122	Absolute (RtMS)	122.337	-35.271035,139.471100	Single Line		
In Section (Cooke Plains)						In Section (Cooke Plains)						
133	Permissive	134.448	-35.359859,139.544640	Single Line		134	Permissive	135.227	-35.365927,139.548835	Single Line		
COOMANDOOK						COOMANDOOK						
149	Permissive (RtMS)	149.296	-35.456249,139.656906	Single Line		4	Departure	151.929	-35.465755,139.681858	Main		
3	Home Junction	151.838	-35.465592,139.679462	Single Line		5	Departure	151.929	-35.465686,139.6817362	Loop		
15	Departure	153.849	-35.473466,139.700669	Main		16	Home Junction	154.200	-35.475147,139.703584	Single Line		
14	Departure	153.849	-35.473419,139.700723	Loop	156	Permissive (RtMS)	156.746		Single Line			
In Section (Ki Ki)					In Section (Ki Ki)							
167	Permissive	168.248	-35.571837,139.795402	Single Line	168	Permissive	168.333	-35.572304,139.795637	Single Line			
COONALPYN					COONALPYN							
1	Absolute	181.239	-35.681605,139.844133	Single Line	2	Absolute	181.955	-35.685811,139.847516	Single Line			
3	Home Junction	182.870	-35.692518,139.853140	Single Line	4	Departure	182.984	-35.693414,139.853808	Main			
15	Departure	184.536	-35.704950,139.863474	Main	5	Departure	182.986	-35.693375,139.853884	Loop			
14	Departure	184.536	-35.704920,139.863523	Loop	16	Home Junction	184.661	-35.705916,139.864160	Single Line			
17	Absolute	185.399	-35.711423,139.868845	Single Line	18	Absolute	186.669	-35.720926,139.876620	Single Line			
In Section (Culburra)					In Section (Culburra)							
197	Permissive	198.609	-35.806724,139.954947	Single Line	198	Permissive	198.609	-35.806775,139.954881	Single Line			
TINTINARA					TINTINARA							
207	Permissive (RtMS)	208.386	-35.806736,139.954951	Single Line	4	Departure	211.171	-35.884530,140.055841	Main			
3	Home Junction	211.048	-35.882566,140.053323	Single Line	5	Departure	211.171	-35.884558,140.055772	Loop			
15	Departure	213.053	-35.895941,140.071228	Main	16	Home Junction	213.153	-35.897208,140.072820	Single Line			
14	Departure	213.053	-35.895976,140.071169	Loop	216	Permissive (RtMS)	216.594	-35.917645,140.100017	Single Line			
In Section (Kumorna)					In Section (Kumorna)							
221	Permissive	220.854	-35.941112,140.136568	Single Line	220	Permissive	220.854	-35.941156,140.136525	Single Line			

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ARTC -- SA SOUTH LINE -- SIGNAL LOCATIONS

Dry Creek - Victorian Border					DOWN MOVEMENT	Dry Creek - Victorian Border					UP MOVEMENT	RETURN TO DIN MENU
Signal Number	Signal Type	Km	GPS	Track		Signal Number	Signal Type	Km	GPS	Track		
COOMBE					DOWN	COOMBE					UP	
1	Absolute	225.079	-35.947526,140.181686	Single Line		4	Departure	227.209	-35.954257,140.203645	Main		
3	Home Junction	227.076	-35.953813,140.202395	Single Line		5	Departure	227.209	-35.954217,140.203667	Loop		
15	Departure	228.749	-35.959064,140.219788	Main		16	Home Junction	228.851	-35.959064,140.219788	Single Line		
14	Departure	228.749	-35.959016,140.219810	Loop		18	Absolute	230.591	-35.966444,140.237769	Single Line		
In Section (Banealla)						In Section (Banealla)						
235	Permissive	236.012	-36.006843,140.272623	Single Line		236	Permissive	236.212	-36.008359,140.273805	Single Line		
KEITH						KEITH						
243	Permissive (RtMS)	243.228		Single Line		4	Departure	245.928	-36.079405,140.336862	Main		
3	Home Junction	245.728	-36.077893,140.335421	Single Line		5	Departure	245.928	-36.079353,140.336905	Loop		
15	Departure	247.804	-36.092322,140.350205	Main		18	Home Jcn (RtMS)	247.975	-36.093423,140.351235	Yard		
14	Departure	247.804	-36.092322,140.350205	Loop		16	Home Junction	248.112	-36.093935,140.351632	Single Line		
						250	Permissive (RtMS)	250.800	-36.113263,140.371515	Single Line		
In Section (Brimbago)						In Section (Brimbago)						
261	Permissive	260.888	-36.163947,140.461602	Single Line		262	Permissive	261.158	-36.165474,140.464764	Single Line		
WIRREGA						WIRREGA						
1	Permissive	269.894	-36.193575,140.553985	Single Line		2	Permissive	271.150	-36.197909,140.565663	Main		
3	Home Junction	271.891	-36.200953,140.574243	Single Line		4	Departure	272.050	-36.201465,140.575477	Main		
15	Departure	273.576	-36.208705,140.590173	Main		5	Departure	272.050	-36.201504,140.575445	Loop		
14	Departure	273.576	-36.208770,140.590135	Loop		16	Home Junction	273.677	-36.209820,140.592115	Single Line		
17	Absolute	274.608	-36.213780,140.599879	Single Line		18	Absolute	275.430	-36.217877,140.607458	Single Line		
In Section (Cannawigara)						In Section (Cannawigara)						
3	Permissive	282.550	-36.252577,140.673854	Single Line		16	Permissive	282.550	-36.252637,140.673795	Single Line		
BORDERTOWN						BORDERTOWN						
291	Permissive (RtMS)	291.909	-36.298416,140.761524	Single Line		4	Departure	295.101	-36.316420,140.788555	Main		
1	Home Junction	294.910	-36.315550,140.785911	Yard		5	Departure	295.101	-36.316360,140.788514	Loop		
3	Home Junction	294.900	-36.315589,140.785887	Single Line		16	Home Junction	297.077	-36.331374,140.807352	Single Line		
15	Departure	297.309	-36.330002,140.805900	Main		300	Permissive (RtMS)	299.577	-36.347918,140.826420	Single Line		
14	Departure	297.039	-36.329970,140.805966	Loop								
WOLESLEY						WOLESLEY						
305	Permissive (RtMS)	304.362	-36.360105,140.870396	Single Line		20	Departure	306.060	-36.362855,140.889054	Main		
21	Home Junction	305.940	-36.362617,140.887783	Single Line		20E	Departure	306.060	-36.362904,140.889018	Loop		
13	Departure	307.044	-36.364598,140.900053	Main		12	Home Junction	307.170	-36.364967,140.901687	Main		
17	Departure	307.067	-36.364652,140.900004	Loop		16	Home	307.315	-36.365076,140.901678	Yard		
						16D	Shunt	307.315	-36.365129,140.901775	Yard		
						310	Permissive (RtMS)	309.632	-36.368657,140.928163	Single Line		
CONTINUED ON ...		Victorian Western Line @		SLV120								