

## ADELAIDE PTS -- SEAFORD/TONSLEY LINE -- SIGNAL LOCATIONS

Mile End - Seaford/Tonsley					DOWN MOVEMENT	Mile End - Seaford/Tonsley					UP MOVEMENT	RETURN TO ADELAIDE MENU
Signal Number	Signal Type	Km	GPS	Track		Signal Number	Signal Type	Km	GPS	Track		
DO NOT USE THIS DATA FOR OPERATIONAL PURPOSES WITHOUT CHECKING						DO NOT USE THIS DATA FOR OPERATIONAL PURPOSES WITHOUT CHECKING						
SIGNAL TYPES DEFINED GENERICALLY ONLY						SIGNAL TYPES DEFINED GENERICALLY ONLY						
REFER TO SEPARATE LIST FOR ADELAIDE STATION @						SLA000						
MILE END					DOWN	MILE END					UP	
115	Absolute YL	1.037	-34.919257,138.586036	Down Seaford Main		212	Permissive	1.600	-34.921787,138.580811	Up Seaford Main		
117	Absolute	1.448	-34.920104,138.582994	Down Seaford Main		214	Absolute Junction	2.438	-34.929093,138.580899	Up Seaford Main		
211	Absolute	2.068	-34.925755,138.580450	Down Seaford Main		312	Permissive	3.120	-34.935288,138.581839	Up Seaford Main		
<b>In Section (Keswick)</b>						<b>In Section (Keswick)</b>						
311	Permissive	2.532	-34.929913,138.581091	Down Seaford Main		<b>ADELAIDE SHOWGROUND Incorporating GOODWOOD &amp; CLARENCE PARK</b>						
<b>ADELAIDE SHOWGROUND Incorporating GOODWOOD &amp; CLARENCE PARK</b>						<b>ADELAIDE SHOWGROUND Incorporating GOODWOOD &amp; CLARENCE PARK</b>						
313	Permissive	3.292	-34.936832,138.582196	Down Seaford Main		442	Absolute	4.028	-34.943291,138.583144	Up Seaford Main		
411	Absolute	4.203	-34.944953,138.583577	Down Seaford Main		444	Absolute Junction	4.383	-34.946399,138.583823	West Bi-directional		
413	Absolute Junction (2)	4.532	-34.947780,138.584162	East Bi-directional		412	Absolute Junction	4.383	-34.946392,138.583868	East Bi-directional		
443	Absolute Junction	4.532	-34.947776,138.584114	West Bi-directional		446	Absolute Junction	4.845	-34.950592,138.584625	East Bi-directional		
531	Permissive	5.024	-34.952120,138.585346	Down Seaford Main		414	Absolute	4.845	-34.950573,138.584701	West Bi-directional		
541	Fixed Red	5.024	-34.952146,138.585147	West Bi-directional		632	Absolute	5.642	-34.957033,138.585841	Up Seaford Main		
533	Permissive	5.689	-34.957597,138.585399	Down Seaford Main		634	Permissive	6.218	-34.960841,138.581045	Up Seaford Main		
<b>In Section (Emerson - Woodlands Park)</b>						<b>In Section (Emerson - Woodlands Park)</b>						
731	Permissive	6.558	-34.963045,138.578485	Down Main		732	Permissive	7.043	-34.965960,138.574498	Up Main		
733	Absolute	7.215	-34.967123,138.573248	Down Main		832	Permissive	7.785	-34.971395,138.571065	Up Main		
831	Absolute	7.925	-34.973652,138.571455	Down Main		834	Permissive	8.325	-34.976506,138.570783	Up Main		
931	Permissive	8.528	-34.978121,138.570007	Down Main		932	Permissive	8.915	-34.981228,138.568100	Up Main		
<b>TONSLEY JUNCTION</b>						<b>TONSLEY JUNCTION</b>						
933	Permissive	9.216	-34.983690,138.566900	Down Main		1034	Absolute	10.100	-34.990253,138.561752	Up Main		
1031	Absolute Junction	9.832	-34.988450,138.563580	Down Main	1036	Absolute Junction	10.295	-34.992032,138.561673	Up Tonsley Branch			
1033	Permissive	10.440	-34.992907,138.559564	Down Main	1132	Absolute	10.680	-34.994542,138.557894	Up Main			
<b>TONSLEY BRANCH</b>					<b>TONSLEY BRANCH</b>							
<b>TONSLEY</b>					<b>TONSLEY</b>							
1037	Absolute	10.872	-34.997061,138.563394	Single Line	1136	Absolute Junction	11.319	-35.000386,138.566038	Single Line			
1237	Absolute	12.456	-35.010494,138.567429	Single Line	1138	Absolute	12.045	-35.006805,138.567088	Single Line			
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Signal Number	Signal Type	Km	GPS	Track		Signal Number	Signal Type	Km	GPS	Track		
<b>In Section (Ascot Park - Marion)</b>					<b>DOWN</b>	<b>In Section (Ascot Park - Marion)</b>					<b>UP</b>	
1131	Permissive	11.016	-34.996980,138.555613	Down Main		1232	Permissive	12.050	-35.003035,138.547553	Up Main		
<b>OAKLANDS</b>						<b>OAKLANDS</b>						
1231	Permissive	11.604	-35.000543,138.550934	Down Main		1236	Dwarf	12.630	-35.007275,138.543136	Down Siding		
1233	Absolute	12.235	-35.004481,138.546087	Down Main		1332	Absolute	12.866	-35.008724,138.541439	Up Main		
1235	Dwarf	12.428	-35.005754,138.544657	Up Main		1334	Absolute Junction	12.866	-35.008764,138.541488	Down Main		
1333	Absolute	13.023	-35.009884,138.540362	Down Main		1338	Absolute	13.380	-35.011077,138.537151	Up Main		
1335	Dwarf - Fixed Red	13.019	-35.009814,138.540350	Up Main		1432	Permissive	13.970	-35.011410,138.530737	Up Main		
<b>In Section (Warradale - Hove)</b>						<b>In Section (Warradale - Hove)</b>						
1337	Permissive	13.440	-35.011253,138.536422	Down Main		1532	Permissive	14.551	-35.012042,138.524679	Up Main		
1431	Permissive	14.029	-35.011559,138.529819	Down Main		1534	Permissive	15.206	-35.013558,138.520724	Up Main		
1531	Absolute	14.700	-35.012456,138.523162	Down Main								
<b>BRIGHTON</b>						<b>BRIGHTON</b>						
1533	Absolute Junction	15.359	-35.016851,138.519115	Down Main		1632	Absolute	15.722	-35.020790,138.518934	Up Main		
1631	Absolute	15.896	-35.022252,138.519581	Down Main		1634	Absolute Junction	15.722	-35.020778,138.519022	Centre Road		
1633	Absolute Junction	15.929	-35.022554,138.519623	Centre Road		1636	Absolute Junction	16.314	-35.025488,138.521067	Up Main		
						1732	Absolute	16.794	-35.030023,138.521476	Up Main		
<b>In Section (Seacliff &gt; Lonsdale)</b>						<b>In Section (Seacliff &gt; Lonsdale)</b>						
1635	Permissive	16.470	-35.027111,138.521777	Down Main		1832	Permissive	17.447	-35.035832,138.521039	Up Main		
1731	Absolute	17.164	-35.033298,138.521352	Down Main		1834	Permissive	18.154	-35.041452,138.518102	Up Main		
1831	Permissive	17.696	-35.038138,138.520968	Down Main		1932	Absolute	18.819	-35.045545,138.513419	Up Main		
1833	Absolute	18.386	-35.043078,138.516477	Down Main		1934	Permissive	19.478	-35.049586,138.508014	Up Main		
1931	Permissive	18.997	-35.046793,138.512029	Down Main		2032	Permissive	20.475	-35.058229,138.506717	Up Main		
2031	Permissive	19.789	-35.052222,138.506597	Down Main		2132	Permissive	21.300	-35.065498,138.505795	Up Main		
2131	Permissive	20.614	-35.059459,138.507114	Down Main		2232	Permissive	22.201	-35.073477,138.504875	Up Main		
2133	Permissive	21.468	-35.067030,138.505502	Down Main		2332	Permissive	22.831	-35.078701,138.502290	Up Main		
2231	Permissive	22.061	-35.072290,138.505474	Down Main		2432	Permissive	23.654	-35.085146,138.498129	Up Main		
2331	Permissive	23.012	-35.080239,138.501676	Down Main		2434	Permissive	23.330	-35.090666,138.495437	Up Main		
2431	Permissive	24.152	-35.091765,138.494480	Down Main		2532	Permissive	25.446	-35.098814,138.488739	Up Main		
<b>LONSDALE</b>						<b>LONSDALE</b>						
2531	Permissive	24.849	-35.094280,138.491905	Down Main		2632	Dwarf	25.801	-35.102004,138.488338	Yard		
2533	Absolute Junction	25.446	-35.098820,138.488854	Down Main		2634	Absolute	25.958	-35.103363,138.488531	Up Main		
2631	Dwarf	25.615	-35.100395,138.488623	Up Main		2636	Dwarf	26.443	-35.107504,138.490513	Down Main		
2633	Absolute	26.069	-35.104458,138.489011	Down Main		2732	Absolute	26.566	-35.108569,138.491127	Up Main		
2637	Dwarf	26.279	-35.106248,138.489594	Depot Branch		2734	Permissive	27.318	-35.115054,138.494198	Up Main		
<b>In Section (Christie Downs)</b>						<b>In Section (Christie Downs)</b>						
2731	Permissive	26.833	-35.110808,138.492677	Down Main		2832	Permissive	28.031	-35.121144,138.495719	Up Main		
2831	Permissive	27.565	-35.116829,138.494796	Down Main		2932	Permissive	28.826	-35.128246,138.496318	Up Main		
2833	Permissive	28.430	-35.124735,138.496511	Down Main		2934	Permissive	29.472	-35.133928,138.494767	Up Main		

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Mile End - Seaford/Tonsley					DOWN MOVEMENT	Mile End - Seaford/Tonsley					UP MOVEMENT	RETURN TO ADELAIDE MENU	
Signal Number	Signal Type	Km	GPS	Track		Signal Number	Signal Type	Km	GPS	Track			
<b>NOARLUNGA CENTRE</b>					<b>DOWN</b>	<b>NOARLUNGA CENTRE</b>					<b>UP</b>		
<b>2931</b>	Permissive	29.035	-35.130162,138.496140	Down Main		<b>3032</b>	Absolute	30.058	-35.139034,138.492769	Up Main			
<b>3031</b>	Absolute Junction	29.622	-35.135246,138.494398	Down Main		<b>3034</b>	Absolute Junction	30.058	-35.139062,138.492862	Down Main			
<b>3033</b>	Dwarf	29.779	-35.136657,138.493781	Up Main		<b>3132</b>	Absolute	30.805	-35.145339,138.490601	West Bi-directional			
<b>3131</b>	Absolute	30.318	-35.141166,138.492128	East Bi-directional		<b>3134</b>	Absolute	30.805	-35.145320,138.490494	East Bi-directional			
<b>3133</b>	Absolute	30.318	-35.141109,138.491953	West Bi-directional		<b>3230</b>	Permissive	31.552	-35.151977,138.489695	East Bi-directional			
						<b>3232</b>	Permissive	31.552	-35.151956,138.489596	West Bi-directional			
<b>SEAFORD INTERCHANGE</b> Incorporating		SEAFORD DEPOT & SEAFORD MEADOWS				<b>SEAFORD INTERCHANGE</b> Incorporating		SEAFORD DEPOT & SEAFORD MEADOWS					
<b>3135</b>	Absolute	31.367	-35.150324,138.489841	East Bi-directional		<b>3332</b>	Absolute	32.762	-35.163136,138.488870	West Bi-directional			
<b>3331</b>	Absolute Junction	32.803	-35.163316,138.488967	East Bi-directional		<b>3334</b>	Absolute Junction	33.176	-35.166674,138.489050	Depot Depart. Road			
<b>3333</b>	Absolute Junction (2)	32.750	-35.163044,138.488877	West Bi-directional		<b>SD100</b>	Dwarf	33.380	-35.168485,138.489280	Depot Depart. Road			
<b>SD101</b>	Low Speed	33.346	-35.168178,138.489319	Depot Arrival Road		<b>3432</b>	Absolute	33.641	-35.170783,138.489144	West Bi-directional			
<b>SD103</b>	Dwarf + T/Box	33.544	-35.169959,138.489407	Depot Arrival Road		<b>3434</b>	Absolute Junction	33.641	-35.170787,138.489248	East Bi-directional			
<b>SD307</b>	Dwarf	34.245	-35.176346,138.489197	Stabling Road No.2		<b>SD102</b>	Dwarf	33.596	-35.170437,138.489374	Bypass Road			
<b>SD309</b>	Dwarf	34.245	-35.176325,138.489138	Stabling Road No.1		<b>SD104</b>	Dwarf	33.647	-35.170885,138.489465	Stabling Road No.1			
<b>SD401</b>	Dwarf	34.285	-35.176674,138.488948	Bypass Road		<b>SD106</b>	Dwarf	33.692	-35.171275,138.489596	Stabling Road No.2			
<b>SD405</b>	Dwarf	34.571	-35.179073,138.487747	Depot Depart. Road		<b>SD108</b>	Dwarf	33.724	-35.171581,138.489735	Commissioning Road			
<b>3431</b>	Permissive	33.753	-35.171745,138.489290	East Bi-directional		<b>3436</b>	Permissive	34.458	-35.178034,138.487971	West Bi-directional			
<b>3531</b>	Absolute Junction	34.658	-35.179723,138.487143	East Bi-directional		<b>SD300</b>	Dwarf + T/Box	34.341	-35.177140,138.488706	Depot Arrival Road			
<b>3535</b>	Absolute Junction	34.840	-35.181199,138.486357	Depot Depart. Road		<b>SD302</b>	Low Speed	34.559	-35.179285,138.487562	Depot Arrival Road			
<b>3533</b>	Absolute	34.658	-35.179688,138.487043	West Bi-directional		<b>3532</b>	Absolute Junction (2)	35.244	-35.184498,138.484358	West Bi-directional			
<b>3537</b>	Absolute Junction	35.208	-35.184228,138.484613	East Bi-directional		<b>3534</b>	Absolute Junction	35.244	-35.184531,138.484463	East Bi-directional			
<b>3539</b>	Absolute	35.208	-35.184198,138.484514	West Bi-directional		<b>3632</b>	Absolute Junction	35.690	-35.188435,138.483495	West Bi-directional			
						<b>3634</b>	Absolute Junction	35.690	-35.188434,138.483605	East Bi-directional			