

ARTC -- LOWER HUNTER LINE -- SIGNAL LOCATIONS

Maitland (excl) - Muswellbrook					DOWN MOVEMENT	Maitland (excl) - Muswellbrook					UP MOVEMENT	RETURN TO HUNTER 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						
CLICK ANYWHERE IN THE TABLE TO RETURN TO THE RELEVANT DRAWING						CLICK ANYWHERE IN THE TABLE TO RETURN TO THE RELEVANT DRAWING						
MAITLAND WEST JUNCTIONS					DOWN	MAITLAND WEST JUNCTIONS					UP	
MD243	Starter Junction	193.062	-32.735962,151.547147	Down Main		MD248	Home	193.470	-32.734703,151.542933	Up Main		
MD257	Home Junction	194.022	-32.732959,151.537543	Down Branch		MD254	Home Junction	193.463	-32.734777,151.542904	Up Branch		
MD255	Home Junction	194.028	-32.732590,151.536706	Down Main		MD258	Home Junction	194.652	-32.730378,151.531634	Down Main		
D195.3	Automatic	195.388	-32.728102,151.524184	Down Main		MD260	Home Junction	194.652	-32.730289,151.531685	Up Main		
MD261	Home	195.388	-32.728019,151.524222	Up Main		MD266	Junction Rptr YL	195.415	-32.728034,151.523935	Down Main		
MD265	Home Junction	196.075	-32.726079,151.517306	Up Main		MD268	Junction Rptr YL	195.415	-32.727944,151.523974	Up Main		
D197.1	Automatic	197.109	-32.724915,151.506361	Down Main		MD286	Home Junction	196.320	-32.725491,151.514688	Up Main		
U197.1	Automatic	197.109	-32.724819,151.506371	Up Main		MD288	Home	196.320	-32.725428,151.514700	Up Relief		
D198.7	Automatic	198.810	-32.720714,151.489125	Down Main		MD312	Home	197.116	-32.724740,151.506320	Up Relief		
U198.7	Automatic	198.810	-32.720627,151.489175	Up Main		D197.2	Automatic	197.316	-32.724893,151.506097	Down Main		
						MD310	Home	197.316	-32.724796,151.506104	Up Main		
						D198.8	Automatic	198.837	-32.720603,151.488864	Down Main		
						U198.8	Automatic	198.837	-32.720516,151.488921	Up Main		
						UR198.8	Automatic	198.837	-32.720457,151.488955	Up Relief		
ALLENDALE	Incorporating	LOCHINVAR				ALLENDALE	Incorporating	LOCHINVAR				
D200.5	Automatic	200.576	-32.718157,151.470991	Down Main		D200.6	Automatic	200.603	-32.718182,151.470700	Down Main		
U200.5	Automatic	200.576	-32.718061,151.470980	Up Main		U200.6	Automatic	200.603	-32.718085,151.470693	Up Main		
D202.1	Automatic	202.037	-32.719707,151.455482	Down Main		UR200.6	Automatic	200.603	-32.718019,151.470686	Up Relief		
U202.1	Automatic	202.037	-32.719596,151.455470	Up Main		D202.6	Automatic	202.570	-32.720694,151.449612	Down Main		
AE71	Junction Rptr YL	203.298	-32.722733,151.442572	Down Main		U202.6	Automatic	202.570	-32.720612,151.449578	Up Main		
AE73	Junction Rptr YL	203.298	-32.722635,151.442525	Up Main		UR202.6	Automatic	202.570	-32.720514,151.449543	Up Relief		
AE77	Home Junction	204.115	-32.723976,151.434094	Down Main		D204.6	Automatic	204.138	-32.723969,151.433880	Down Main		
AE79	Home Junction	204.115	-32.723885,151.434096	Up Main		U204.6	Automatic YL	204.138	-32.723866,151.433885	Up Main		
D205.1	Automatic	205.127	-32.723558,151.423304	Down Main		UR204.6	Automatic YL	204.138	-32.723802,151.433904	Up Relief		
U205.1	Automatic	205.127	-32.723456,151.423308	Up Main		AE84	Home Junction	204.885	-32.723654,151.425871	Down Main		
D206.5	Automatic	206.573	-32.716532,151.411221	Down Main		AE86	Home Junction	204.885	-32.723563,151.425871	Up Main		
U206.5	Automatic	206.573	-32.716475,151.411323	Up Main		AE88	Home	204.888	-32.723488,151.425880	Up Relief		
						AE90	Home Junction YL	205.550	-32.722877,151.418881	Down Main		
						AE92	Home Junction YL	205.550	-32.722789,151.418923	Up Main		
						UR205.6	Automatic	205.550	-32.722716,151.418956	Up Relief		
						D206.0	Automatic	206.050	-32.720453,151.414514	Down Main		
						U206.0	Automatic	206.050	-32.720377,151.414603	Up Main		
						UR206.0	Automatic	206.050	-32.720317,151.414671	Up Relief		
						D206.6	Automatic	206.600	-32.716343,151.411076	Down Main		
						U206.6	Automatic	206.600	-32.716270,151.411168	Up Main		
						UR206.6	Automatic	206.600	-32.716230,151.411234	Up Relief		
						D207.4	Automatic	207.315	-32.710585,151.407622	Down Main		
						U207.4	Automatic	207.315	-32.710542,151.407727	Up Main		
						UR207.4	Automatic	207.315	-32.710511,151.407801	Up Relief		
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Maitland (excl) - Muswellbrook					DOWN MOVEMENT	Maitland (excl) - Muswellbrook					UP MOVEMENT	RETURN TO HUNTER MENU
Signal Number	Signal Type	Km	GPS	Track		Signal Number	Signal Type	Km	GPS	Track		
WHITTINGHAM - SINGLETON					DOWN	WHITTINGHAM - SINGLETON					UP	
WM171	Home	231.821	-32.618073,151.216984	Down Main		D232.4	Automatic T	231.823	-32.618051,151.216953	Down Main		
WM173	Home	231.821	-32.618004,151.217048	Up Main		U232.4	Automatic T	231.823	-32.617981,151.217015	Up Main		
WM175	Home Junction	233.858	-32.605459,151.201268	Down Main		UR232.4	Automatic T	231.823	-32.617923,151.217069	Up Relief		
WM177	Home Junction	233.858	-32.605408,151.201347	Up Main		UR233.4	Automatic	233.443	-32.608296,151.204185	Up Relief		
SN41	146.9 Home OH	236.269	-32.588570,151.185334	Down Main		WM180	Home	234.472	-32.601210,151.197129	Down Branch		
SN47	Shunt	236.280		Up Main		WM182	Home Junction T	234.551	-32.600605,151.196692	Up Branch		
	148.1 Home Junction	238.277	-32.576126,151.170779	Down Main		WM184	Junction Rptr T	235.070	-32.596574,151.193027	Up Main		
SN57	Point Indicator	238.553	-32.574252,151.168347	Down Main		WM190	Home	235.838	-32.591407,151.188136	Up Main		
	148.5 Starter	239.015	-32.571547,151.164821	Down Main		SN70	147.6 Starter YL	237.750	-32.580181,151.176165	Up Main		
	U148.5 Starter Junction	239.035	-32.571242,151.164508	Up Main		SN71	Shunt	238.213	-32.574449,151.168595	Down Loop		
SN51	Shunt	239.035	-32.571604,151.164822	Down Loop		SN72	R148.2 Home Junction	238.553	-32.574111,151.168241	Down Main		
	148.9 Starter	239.473	-32.567468,151.160109	Down Main		SN73	U148.2 Home	238.554	-32.574076,151.168283	Up Main		
	149.7 Automatic EYL	240.996	-32.555639,151.155593	Down Main		SN74	148.4 Home	238.775	-32.572616,151.166380	Up Main		
						SN67C	Point Indicator		-32.571003,151.164107	Down Siding		
						SN78	Shunt	239.004	-32.569570,151.162333	Down Main		
							148.6 Home Junction	239.473	-32.569081,151.161795	Up Main		
						SN82	150.4 Home OH	241.949	-32.547367,151.155596	Up Main		
CAMBERWELL JCN - MT OWEN JCN						CAMBERWELL JCN - MT OWEN JCN						
			Incorp. ASHTON COAL									
CL1	Home YL	243.310	????	Down Main		152.6	Automatic EYL	243.995	-32.530010,151.154022	Up Main		
CL3	Home Junction	246.610	-32.506543,151.150114	Down Main		CL2	Starter	245.596	-32.513833,151.153713	Up Main		
	155.3 Automatic EYL	249.707	-32.484768,151.135531	Down Main		CL4	Starter	245.596	-32.513825,151.153796	Up Relief		
MN1	Home YL	251.941	-32.468987,151.123496	Down Main			UM153.6 Automatic	246.635	-32.506355,151.150031	Up Main		
MN3	Home	253.649	-32.461713,151.107569	Down Main			UR153.6 Automatic	246.635	-32.506303,151.150079	Up Relief		
MN15	Home	254.700	-32.457914,151.096856	Down Main		CL12	Home	247.280	-32.503050,151.144329	Up Main		
MN23	Starter	258.215	-32.452422,151.063498	Down Siding		CL14	Home Junction	247.280	-32.502969,151.144364	Up Relief		
MN25	Home	258.215	-32.452395,151.063547	Down Main		CL16	Starter Junction	247.155	-32.503367,151.145715	Up Branch		
						CL18	Home	248.010	-32.499709,151.137976	Up Main		
						CL20	Junction Repeater	248.010	-32.499674,151.138040	Up Relief		
						CL18 RPTR	Repeater	248.260	-32.497618,151.137083	Up Main		
							UM154.6 Automatic	248.820	-32.492583,151.137318	Up Main		
							UR154.6 Automatic	248.820	-32.492571,151.137396	Up Relief		
						CL22	Home Junction	249.485	-32.486748,151.136097	Up Main		
						CL24	Home T	251.625	-32.470412,151.125986	Up Main		
							157.4 Automatic EYL	253.200	-32.463625,151.111873	Up Main		
						MN4	Home	254.013	-32.460055,151.104218	Up Main		
						MN6	Starter	254.013	-32.460022,151.104266	Up Branch		
						MN8	Home YL	255.700	-32.457871,151.086699	Up Main		
NEWDELL JCN						NEWDELL JCN						
			Incorporating RAVENSWORTH JCN									
NJ1	Junction Repeater	258.975	-32.446160,151.059462	Down Main		160.6	Automatic	258.434	-32.450400,151.062364	Up Main		
NJ3	Hom Jcn + Jcn Rptr	259.516	-32.441704,151.057423	Down Main		NJ4	Home	260.158	-32.433912,151.055921	Up Main		
NJ5	Hom Jcn + Jcn Rptr	259.516	-32.441677,151.057538	Up Main		NJ6	Starter	260.390	-32.433935,151.055692	Ravensworth Arrival Rd		
NJ9	Junction Repeater	261.132	-32.427234,151.054109	Down Main		NJ8	Starter	260.390	-32.433923,151.055815	Ravensworth Dept. Rd		
NJ7	Home	261.268	-32.426275,151.053488	Ravensworth Arrival Rd		NJ10	Starter	261.473	-32.424678,151.052442	Macquarie Gen Siding		
NJ11	Home	261.881	-32.421708,151.049940	Ravensworth Arrival Rd		NJ12	Shunt	261.531	???	Ravensworth Arrival Rd		
NJ13	Home	261.881	-32.421642,151.050033	Ravensworth Dept. Rd		NJ18	Home	262.311	-32.419077,151.046623	Ravensworth Branch		
NJ15	Home Junction	262.236	-32.419480,151.047309	Down Main		NJ14	Home	262.376	-32.418623,151.046246	Up Main		
	164.5 Automatic EYL	264.675	-32.400875,151.034628	Down Main		NJ16	Home	162.56	-32.417638,151.044577	HV Branch		
						NJ16 RPTR	Repeater	263.656	-32.414632,151.033474	HV Branch		
						NJ20	Home EYL	264.787	-32.399789,151.034302	Up Main		
							165.2 Automatic	265.768	-32.391539,151.031034	Up Main		

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ARTC -- LOWER HUNTER LINE -- SIGNAL LOCATIONS

Maitland (excl) - Muswellbrook					DOWN MOVEMENT	Maitland (excl) - Muswellbrook					UP MOVEMENT	RETURN TO HUNTER MENU
Signal Number	Signal Type	Km	GPS	Track		Signal Number	Signal Type	Km	GPS	Track		
DRAYTON JCN					DOWN	DRAYTON JCN					UP	
165.1	Automatic	265.651	-32.392454,151.031299	Down Main		166.6	Automatic	268.352	-32.371203,151.022152	Up Main		
DJ47	Jcn Rptr YL/OH	267.501	-32.361531,151.013937	Down Main		168.6	Automatic EYL	270.990	-32.352220,151.002776	Up Main		
DJ49	Junction Repeater	269.522	-32.361531,151.013937	Down Main		DJ76	Home Junction	272.437	-32.347355,150.988643	Down Main		
DJ53	Home Junction	271.530	-32.350607,150.997318	Down Main		DJ54	Home	272.437	-32.347282,150.988723			
DJ51	Home Junction	271.530	-32.350647,150.997303	Down Refuge		DJ56	Home YL/EYL	273.491		Up Main		
DJ55	Shunt	271.538	-32.350516,150.996754	Down Refuge		DJ58	Home Junction	272.217	-32.347486,150.988535	Up Branch		
DJ59	Starter	272.755	-32.345184,150.984472	Down Branch		DJ76 RPTR	Repeater	272.821	-32.344379,150.986471	Down Main		
						DJ60	Home	273.060	-32.344038,150.982704	Branch		
						DJ60 DIST	Distant		???	Branch		
MUSWELLBROOK						MUSWELLBROOK						
	Incorporating	ANTIENE, GRASSTREE & BENGALLA					Incorporating	ANTIENE, GRASSTREE & BENGALLA				
MK99	Junction Repeater	272.825	-32.344431,150.986488	Down Main		MK102	Home	273.126	-32.341933,150.985818	Branch		
MK101C	Shunt	273.000	-32.343076,150.985921	#1 Arrival Road		MK108	Home Junction	274.436	-32.333968,150.983483	Down Main		
MK101B	Shunt	273.000	-32.343079,150.985871	#2 Arrival Road		MK106	Home Junction	274.436	-32.333973,150.983606	Up Main		
MK101	Starter	273.000	-32.342903,150.985799	Branch Dept. Road		MK112	Junction Repeater	276.664	-32.317549,150.979172	Up Main		
MK105	Home Junction	273.711	-32.340025,150.985471	Down Main		MK114	Junction Repeater	276.664	-32.317488,150.979090	Down Main		
MK103	Starter Junction	273.721	-32.340055,150.985287	Down Branch		278.4	Automatic	278.377	-32.303699,150.984578	Up Main		
276.1	Automatic	275.500	-32.325804,150.981867	Down Main		278.6	Automatic	278.377	-32.303736,150.984457	Down Main		
276.3	Automatic	275.500	-32.325692,150.981914	Up Main		MK122	Home Junction	281.342	-32.286166,150.961682	Up Main		
MK115	Junction Repeater	278.377	-32.303836,150.984503	Down Main		MK124	Home Junction	281.342	-32.286266,150.961631	Down Main		
MK117	Junction Repeater	278.365	-32.303798,150.984623	Up Main		MK128	Junction Repeater	283.015	-32.281294,150.945195	Up Main		
MK119	Home Junction	280.603	-32.289595,150.968735	Down Main		MK130	Junction Repeater	283.017	-32.281376,150.945206	Down Main		
MK121	Home Junction	280.793	-32.289510,150.968793	Up Main		284.6	Automatic	284.626	-32.282388,150.928125	Up Main		
282.9 RPTR	Repeater	282.444	-32.281804,150.951104	Down Main		284.8	Automatic	284.626	-32.282494,150.928142	Down Main		
283.1 RPTR	Repeater	282.444	-32.281717,150.951131	Up Main		286.2	Automatic	286.479	-32.277549,150.910158	Up Main		
282.9	Automatic	283.003	-32.281375,150.945329	Down Main		286.4	Automatic	286.479	-32.277657,150.910184	Down Main		
283.1	Automatic	283.015	-32.281286,150.945320	Up Main		MK146	Starter Junction	288.149	-32.270294,150.896242	Coal Siding		
284.5	Automatic	284.614	-32.282489,150.928256	Down Main		MK148	Starter	288.192	-32.270042,150.895864	Down Main		
284.7	Automatic	284.614	-32.282381,150.928249	Up Main		MK150	Starter	288.192	-32.269934,150.895919	Up Main		
MK137	Junction Repeater	286.460	-32.277634,150.910311	Down Main		MK152	Home Junction	288.606	-32.268182,150.891976	Up Main		
MK139	Junction Repeater	286.460	-32.277529,150.910282	Up Main		MK162	Home Junction	289.036	-32.266264,150.888065	Ulan Line		
MK143	Home Jcn/Jcn Aprch	288.018	-32.270830,150.897469	Down Main		MK164	Home Jcn/Jcn Rptr	289.053	-32.265985,150.888133	Werris Creek Line		
MK145	Home Junction	288.018	-32.270733,150.897541	Up Main		MK166	Junction Repeater	290.168	-32.256614,150.889425	Werris Creek Line		
MK141	Shunt	288.165	-32.270662,150.897030	Coal Neck		MK222	Starter/Jcn Rptr	292.004	-32.273410,150.858735	Loop		
MK157	Starter Junction	288.864	-32.267213,150.889464	Coal Siding		MK224	Starter/Jcn Rptr	292.004	-32.273328,150.858671	Main		
MK159	Starter Junction	288.864	-32.267166,150.889493	Down Main		MK228	Home Junction	294.234	-32.284444,150.838974	Ulan Single Line		
MK161	Starter	288.892	-32.267012,150.889413	Up Main		MK230	Home Junction	294.495	-32.286025,150.836830	Branch		
MK161 Co-Act	Co-Acting		-32.266920,150.889154	Up Main		MK232	Home YL	296.552	-32.294526,150.817713	Ulan Single Line		
MK171	Home	290.844	-32.269812,150.870443	Ulan Single Line		MK232 DIST	Distant	299.030	-32.305271,150.799989	Ulan Single Line		
MK221	Home Junction	291.700	-32.272127,150.861537	Ulan Single Line								
MK225	Starter Junction	293.796	-32.282054,150.842658	Loop								
MK227	Starter Junction	293.796	-32.281976,150.842594	Main								
MK231	Starter	295.873	-32.292087,150.824176	Ulan Single Line								
CONTINUED ON ...	UPPER HUNTER: Koolbury - Werris Creek / Gap @				SL550	and	GOULBURN VALLEY (ULAN): Mangoola - Merrygoen @				SL570	