

ARTC -- LOWER HUNTER LINE -- SIGNAL LOCATIONS

Islington - Maitland DOWN MOVEMENT

Signal Number	Signal Type	Km	GPS	Track
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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

ISLINGTON					DOWN
IJ5	Home	164.008	-32.916456,151.743258	Down Main	
IJ7	Home	164.150	-32.913897,151.743330	Down Main	
IJ9	Home	164.364	-32.913520,151.742996	Down Relief	
IJ25	Home	164.517	-32.912495,151.742005	Down Main	
IJ27	Dwarf Shunt	164.517	-32.912287,151.741899	Up Main	
SFU1	Home YL/EYL	169.044		Up South Fork	

HANBURY JCN.		Incorporating	WARATAH, WARABROOK, SANDGATE, HEXHAM & TARRO		
HJ1	Junction Repeater	164.971		Down Main	
HJ3	Home	165.135		Down Coal	
HJ7	Home	165.955		Down Coal	
HJ9	Home Junction	166.057		Down Main	
HJ13	Junction Repeater	166.805		Down Main	
HJ15	Junction Repeater	166.808		Down Coal	
HJ17	Junction Repeater	167.900		Down Coal	
HJ21	Shunt	168.170		Up Refuge	
HJ23	Junction Repeater	168.462		Down Main	
HJ25	Junction Repeater	168.462		Down Coal	
HJ27	Junction	168.963		Down Main	
HJ59	C105.5 Junction Rptr YL/EYL	169.820	-32.877776,151.705004	Down Coal	
HJ87	NFD1 Home	170.100	-32.875357,151.704165	Down North Fork	
HJ263	C106.1 Junction Repeater	170.875	-32.869118,151.701272	Down Coal	
HJ35	M106.1 Home YL/EYL	170.875	-32.869084,151.701375	Down Main	
HJ89	NFD3 Junction Repeater	170.875	-32.869055,151.701476	Down North Fork	
HJ237	M106.7 Home	171.649	-32.862383,151.698478	Down Main	
HJ265	C106.7 Home Junction	171.649	-32.862419,151.698380	Down Coal	
HJ235	SS106.7 Dwarf Shunt	171.649	-32.862058,151.698445	Siding Dept.	
HJ159	Junction Repeater	172.772	-32.852875,151.694275	Down Coal	
	M107.3 Automatic	172.781	-32.852850,151.694361	Down Main	
HJ161	Home Junction	173.927	-32.843142,151.690066	Down Coal	
	M108.1 Automatic	173.922	-32.843142,151.690066	Down Main	
HJ165	Home	176.315	-32.822572,151.680972	Down Coal	
HJ167	Starter	176.357	-32.819376,151.679576	Hexham TSF	

Islington - Maitland UP MOVEMENT

Signal Number	Signal Type	Km	GPS	Track
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ISLINGTON					UP
IJ24	Home	164.385	-32.913134,151.742815	Up Main	
IJ28	Dwarf Shunt	164.621	-32.911413,151.740853	Down Siding	
IJ36	Starter	164.802	-32.910497,151.740192	#1 Departure (ex PW)	
IJ34	Home	164.802	-32.910323,151.740010	#2 Departure (ex PW)	
IJ30	Home	164.805	-32.910444,151.739941	Down Main	
IJ74	Home	165.610	-32.906042,151.735185	Down Main	

HANBURY JCN.		Incorporating	WARATAH, WARABROOK, SANDGATE, HEXHAM & TARRO		
HJ10	Home	166.287	-32.900627,151.729429	Up Main	
HJ12	Home Junction	166.287	-32.900581,151.729504	Up Coal	
PW2	RPTR Shunt Repeater		Same post		
HJ16	Home	167.460		Up Main	
HJ18	Home	167.910		Up Coal	
HJ22	Shunt	168.172		Down Main	
HJ20	Home	168.170		Up Main	
HJ26	Home	168.621		Up Coal	
HJ24	Home Junction	168.621		Up Main	
HJ28	Junction Repeater	169.056		Up South Fork	
HJ30	Junction Repeater	169.125		Up Main	
HJ34	Junction Repeater	170.117		Up Main	
HJ36	Home	170.127		Up Coal	
HJ244	NFD2 Junction Repeater	170.118	-32.875136,151.704129	Down North Fork	
HJ246	NFU4 Home	170.118	-32.875117,151.704188	Up North Fork	
HJ242	C106.6 Home Junction	171.532	-32.863514,151.698967	Up Coal	
HJ240	C106.8 Junction Repeater	171.988	-32.859514,151.697243	Up Coal	
HJ202	M106.8 Junction Repeater	171.962	-32.862058,151.698445	Up Main	
HJ238	C107.2 Home	172.488	-32.855272,151.695401	Up Coal	
HJ200	M107.2 Junction Repeater	172.488	-32.855252,151.695518	Up Main	
	C107.6 Home	173.395	-32.847575,151.692085	Up Coal	
HJ198	M107.6 Junction Repeater	173.395	-32.847575,151.692192	Up Main	
HJ164	Home	174.592	-32.837448,151.687716	Up Coal	
HJ196	M108.2 Home	174.192	-32.840811,151.689278	Up Main	
HJ202	Starter	174.592	-32.837492,151.687542	Refuge Loop 1	

ARTC -- LOWER HUNTER LINE -- SIGNAL LOCATIONS

Islington - Maitland						DOWN MOVEMENT	Islington - Maitland						UP MOVEMENT	RETURN TO HUNTER MENU
Signal Number	Signal Type	Km	GPS	Track		Signal Number	Signal Type	Km	GPS	Track				
HANBURY JCN.		Continued				DOWN	HANBURY JCN.		Continued				UP	
M109.5	Automatic	176.407	-32.822038,151.681173	Down Main		HJ204	Starter	174.592	-32.837502,151.687493	Refuge Loop 2				
HJ169	Home	177.510	-32.813321,151.674477	Down Coal		HJ206	Starter	174.592	-32.837537,151.687397	Refuge Loop 3				
M110.3	Automatic	177.572	-32.813261,151.674542	Down Main		HJ208	Starter	174.592	-32.837551,151.687351	Refuge Loop 4				
HJ171	Home	178.692	-32.806122,151.666038	Down Coal		HJ210	Starter	174.592	-32.837581,151.687261	Refuge Loop 5				
M111.1	Automatic	178.773	-32.805527,151.665489	Down Main		M109.0	Automatic	175.456	-32.830034,151.684767	UpMain				
							HJ178	Starter	176.258	-32.823294,151.681792	Up Main			
							HJ180	Starter	176.258	-32.823285,151.681833	Up Refuge			
							HJ168	Home Junction []	176.407	-32.820228,151.680277	Up Coal			
							HJ182	Home Junction	178.008	-32.810255,151.671152	Up Main			
							HJ172	Junction Rptr	178.773	-32.805527,151.665489	Up Coal			
							HJ184	Junction Rptr	178.773	-32.805475,151.665552	Up Main			
							C111.4	Automatic	179.310	-32.802117,151.661489	Up Coal			
							M111.4	Automatic Jcn.	179.310	-32.802077,151.661555	Up Main			
THORNTON		Incorporating		BERESFIELD & METFORD			THORNTON		Incorporating		BERESFIELD & METFORD			
TN41	Home	180.040	-32.797442,151.655884	Down Coal		C112.2	Automatic	180.445	-32.794847,151.652977	Up Coal				
M111.9	Automatic	180.040	-32.797389,151.655948	Down Main		M112.2	Automatic	180.445	-32.794797,151.653042	Up Main				
TN1	Home	181.066	-32.790897,151.648247	Down Coal		C113.0	Automatic	181.873	-32.785668,151.642237	Up Coal				
TN3	Home YL	181.066	-32.790845,151.648317	Down Main		M113.0	Automatic	181.873	-32.785606,151.642298	Up Main				
TN5	Home Junction	182.275	-32.783181,151.639295	Down Main		TN10	Home Junction	182.507	-32.781575,151.637410	Up Coal				
TN7	Shunt	182.370	-32.782730,151.638730	Up Coal		TN14	Home	182.507	-32.781523,151.637476	Up Main				
TN9	Home	182.403	-32.782326,151.638168	Down Coal		TN16	Starter Junction	182.560	-32.781352,151.636973	Up Branch				
TN17	Home Junction	183.239	-32.776998,151.631907	Down Coal		TN22	Home	183.573	-32.774795,151.629424	Up Coal				
TN19	Home	183.239	-32.776949,151.631973	Down Main		TN26	Home Junction	183.573	-32.774747,151.629493	Up Main				
	Automatic	184.033	-32.771535,151.625470	Down Coal		TN28	Home YL	184.693	-32.767646,151.620999	Up Coal				
	Automatic	184.033	-32.771482,151.625530	Down Main		TN32	Home YL	184.693	-32.767593,151.621061	Up Main				
MT31	Home	185.393	-32.763306,151.615803	Down Coal		MT34	Home	185.861	-32.760072,151.612182	Up Coal				
MT33	Home	185.393	-32.763249,151.615876	Down Main		MT36	Home	185.860	-32.760019,151.612247	Up Main				
MT41	Home	187.635	-32.751895,151.596748	Down Coal		MT38	Home	187.354	-32.752301,151.599462	Up Coal				
MT43	Home	187.635	-32.751814,151.596769	Down Main		MT40	Home	187.354	-32.752236,151.599494	Up Main				
MT47	Home	188.931	-32.744413,151.586943	Down Coal		MT44	Home	188.372	-32.748615,151.589921	Up Coal				
MT49	Home	188.931	-32.744366,151.587030	Down Main		MT46	Home	188.372	-32.748566,151.589986	Up Main				
							continued on Page 3							

ARTC -- LOWER HUNTER LINE -- SIGNAL LOCATIONS

Islington - Maitland						DOWN MOVEMENT	Islington - Maitland						UP MOVEMENT	RETURN TO HUNTER MENU		
Signal Number	Signal Type	Km	GPS	Track		Signal Number	Signal Type	Km	GPS	Track						
MAITLAND	Incorporating	VICTORIA ST & HIGH ST				DOWN	MAITLAND	Incorporating	VICTORIA ST & HIGH ST				UP			
MT53	Home	190.003	-32.739052,151.578082	Down Coal		MT50	Home	189.538	-32.740232,151.582430	Up Coal						
MT55	Home	190.03	-32.738977,151.578093	Down Main		MT52	Home	189.538	-32.740162,151.582462	Up Main						
MT59	Home	190.570	-32.740443,151.570209	Down Coal		MT56	Home	190.458	-32.739474,151.572871	Up Coal						
MT61	Home Jcn Rptr	190.570	-32.740347,151.570166	Down Main		MT58	Home	190.458	-32.739383,151.572830	Up Main						
MD201	Home Junction	191.519	-32.741506,151.562212	Down Coal		MT64	Home	191.309	-32.741381,151.564364	Up Main						
MD203	Home Junction	191.520	-32.741431,151.562224	Down Main		MT62	Home	191.325	-32.741531,151.564310	Up Coal						
MD211 RPTR	Repeater	191.955	-32.740338,151.557880	Down Coal		MD212	Shunt	191.964	-32.740011,151.557632	Goods Siding						
MD213 RPTR	Repeater	191.955	-32.740275,151.557909	Down Main		C119.2	Automatic EYL	192.028	-32.739986,151.557113	Up Coal						
MD205	Shunt	191.903	-32.740417,151.558414	Up Main		MD214	Home	192.025	-32.739919,151.557153	Up Siding						
MD207	Shunt	191.206	-32.740386,151.558434	Shunt neck		MD220	Starter	192.459	-32.738450,151.552840	Up Coal						
MD211	Home Junction YL	192.025	-32.740052,151.557095	Down Coal		MD222	Starter Junction	192.466	-32.738436,151.552855	Platform 4						
MD213	Home Junction	192.025	-32.739985,151.557133	Down Main		MD224	Starter Junction	192.461	-32.738367,151.552910	Platform 3						
MD215	Shunt	192.466	-32.739189,151.555244	Up Main		MD226	Starter Junction	192.445	-32.738370,151.553100	Platform 2						
MD219	Shunt	192.299	-32.738823,151.554621	Goods Siding		MD228	Starter Junction	192.445	-32.738298,151.553146	Up Main						
MD237	Home	192.638	-32.737815,151.551110	Down Coal		MD238	Home Junction	192.863	-32.736738,151.549081	Up Coal						
MD229	Starter Junction	192.638	-32.737717,151.551174	Platform 4		MD240	Home Junction	192.864	-32.736721,151.549096	Down Main						
Fixed Red	Fixed Red	192.638	-32.737648,151.551235	Platform 3		MD242	Home	192.865	-32.736667,151.549140	Up Main						
MD233	Home	192.636	-32.737625,151.551251	Down Main												
MD235	Starter	192.741	-32.737183,151.550387	Up Main												
CONTINUED ON ...						LOWER HUNTER: Maitland - Muswellbrook	@							SLN510		
						and	NORTH COAST: Telarah - Queensland Border	@							SLN300	