			ARTO	UPPER HU	JNTER L	INE SIGNAL	LOCATIONS				
Muswellbrook (excl) - Gap DOWN MOVEMENT						Muswellbrook (excl) - Gap			UP MOVEMENT		RETUR TO
Signal Number	Signal Type	Km	GPS	Track		Signal Number	Signal Type	Km	GPS	Track	HUNTE
	DO NOT USE THIS DA	ATA FOR OPERATI	ONAL PURPOSES WITHOUT CHE	CKING	, l		DO NOT USE THIS DA	ATA FOR OPERATI	IONAL PURPOSES WITHOUT CHE	CKING	
	SIGN	IAL TYPES DEFINE	D GENERICALLY ONLY				SIGN	NAL TYPES DEFINE	ED GENERICALLY ONLY		
	3101	VAL TTPES DEFINE	D GENERICALLY ONLY				Sidi	VAL ITPES DEFINE	D GENERICALLY ONLY		
	CLICK ANYWHERE I	N THE TABLE TO F	ETURN TO THE RELEVANT DRAV	/ING			CLICK ANYWHERE I	N THE TABLE TO F	RETURN TO THE RELEVANT DRAV	VING	
KOOLBURY - DART	BROOK				DOWN	KOOLBURY - DART	гвкоок				UP
MK319	Home OH	291.498	-32.246816,150.897671	Single Line		MK322	Starter	293.379	-32.232184,150.902744	Loop	
MK321	Home Junction	293.021	-32.234931,150.903243	Single Line		MK324	Starter	293.379	-32.232172,150.902864	Main	
MK327	Starter	294.694	-32.220459,150.900870	Main		MK328	Home Junction	295.002	-32.217220,150.900402	Single Line	
MK325	Starter	294.694	-32.220463,150.900816	Loop		MK330	Starter YL/EYL	296.756	-32.202838,150.893769	Single Line	
MK329	Home	296.277	-32.207180,150.894048	Single Line		MK332	Starter	296.765	-32.202841,150.893949	Up Branch	
						MK330 DIST	Distant	297.509	-32.187140,150.893648	Single Line	
ABERDEEN						ABERDEEN					
03-3 DIST	Distant	297.409	-32.188291,150.893596	Single Line		03-12M	Starter	300.178	-32.172033,150.893317	Main	
03-3	Home	299.987	-32.173867,150.893486	Single Line		03-12L	Starter	300.178	-32.172022,150.893421	Loop	
03-11M CO-ACT	Co-acting Starter		-32.166459,150.891889	Main		03-4	Home	301.107	-32.164586,150.891419	Single Line	
03-11M	Starter	300.677	-32.166438,150.891897	Main		03-4 DIST	Distant	303.280	-32.150777,150.886858	Single Line	
03-11L	Starter	300.677	-32.166438,150.891930	Loop	_						
TOGAR						TOGAR					
04-3 DIST	Distant + Jcn Rptr	303.388	-32.144664,150.882673	Single Line		04-12M	Starter	306.326	-32.122109,150.871791	Main	
04-3	Home Junction	305.833	-32.124736,150.872502	Single Line		04-12L	Starter	306.326	-32.122106,150.871653	Loop	
04-11M	Starter	307.489	-32.109962,150.869365	Main		04-4	Home Junction	307.791	-32.108150,150.869111	Single Line	
04-11L	Starter	307.489	-32.122106,150.871653	Loop	_	04-4 DIST	Distant + Jcn Rptr	309.905	-32.088302,150.867225	Single Line	
SCONE						SCONE					
05-3 DIST	Distant	312.169	-32.068141,150.870903	Single Line		05-12M	Starter	314.300	-32.049615,150.866330	Main	
05-3	Home	314.180	-32.051737,150.865949	Single Line		05-12L	Starter	314.300	-32.049632,150.866453	Loop	
05-11M	Starter	314.753	-32.045890,150.867047	Main		05-4	Home	314.983	-32.043949,150.867447	Single Line	
05-11L	Starter	314.753	-32.045899,150.867089	Loop		05-2	Home OH	317.225	-32.023616,150.867656	Single Line	
05-13	Adv Starter	315.527	-32.038994,150.867478	Single Line	_	05-2 DIST	Distant	318.938	-32.008169,150.867769	Single Line	
PARKVILLE						PARKVILLE					
06-3 DIST	Distant	318.911	-32.008412,150.867694	Single Line		06-12M	Starter	321.662	-31.986324,150.867871	Main	
06-3	Home	321.362	-31.986324,150.867871	Single Line		06-12L	Starter	321.662	-31.983624,150.868014	Loop	
06-11M	Starter	322.080	-31.970808,150.867990	Main		06-4	Home	323.380	-31.968124,150.868083	Single Line	
06-11L	Starter	322.080	-31.970813,150.868121	Loop		06-2	Home	324.681	-31.956650,150.869520	Single Line	
						06-2 DIST	Distant	327.605	-31.931053,150.877999	Single Line	
WINGEN						WINGEN					
325.7	Automatic	325.838	-31.946492,150.872806	Single Line		330.4	Automatic	330.380	-31.906165,150.879247	Single Line	
332.5 DIST	Distant	330.380	-31.906399,150.879182	Single Line		330.4 DIST	Distant	332.523	-31.887185,150.880780	Single Line	
332.5	Automatic	332.523	-31.887424,150.880684	Single Line							
MURULLA						MURULLA					
07-3 DIST	Distant + Jcn Rptr	336.680	-31.854455,150.898249	Single Line		07-12M	Starter	338.439	-31.843281,150.911359	Main	
07-3	Home Junction	338.139	-31.845259,150.909198	Single Line		07-12L	Starter	338.439	-31.843218,150.911268	Loop	
07-11M	Starter	339.805	-31.834813,150.921682	Main		07-4	Home Junction	340.118	-31.833252,150.923119	Single Line	
07-11L	Starter	339.805	-31.834864,150.921768	Loop		07-4 DIST	Distant + Jcn Rptr	341.839	-31.817771,150.927000	Single Line	
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Muswellbrook (excl) - Gap DOWN MOVEMENT						Muswellbrook (excl) - Gap		UP MOVEMENT		
Signal Number	Signal Type	Km	GPS	Track		Signal Number	Signal Type	Km	GPS	Track
BLANFORD					DOWN	BLANFORD				
345.5 DIST	Distant	343.532	-31.804407,150.918766	Single Line		345.6	Automatic	345.657	-31.792878,150.902403	Single Line
345.5	Automatic	345.418	-31.793942,150.904598	Single Line		345.6 DIST	Distant	347.269	-31.784220,150.888788	Single Line
MURRURUNDI						MURRURUNDI				
08-1 DIST	Distant	348.085	-31.782434,150.880450	Single Line		08-14	Adv. Starter	351.161	-31.771195,150.850784	Main
08-1	Home	349.596	-31.777205,150.865961	Single Line		08-12M	Starter	351.564	-31.770088,150.846884	Main
08-3	Home	351.360	-31.770723,150.848920	Single Line		08-12L	Starter	351.564	-31.770173,150.846845	Loop
08-11M	Starter	352.457	-31.768130,150.837741	Main		08-4	Home	352.685	-31.767577,150.834965	Single Line
98-11L	Starter	352.457	-31.768217,150.837724	Loop					,	
PAGES RIVER						PAGES RIVER				
PR3	Home Junction	353.580	-31.764104,150.827002	Single Line		PR12M	Starter	354.389	-31.762955,150.818978	Loop
PR11M	Starter	355.453	-31.768192,150.810124	Main		PR12L	Starter	354.389	-31.762955,150.818978	Main
PR11L	Starter	355.453	-31.768126,150.810028	Loop		PR4	Home Junction	356.171	-31.771052,150.807231	Single Line
			,			PR4 DIST	Distant	357.810	-31.774662,150.796248	Single Line
PANGLEA						PANGLEA				
360.3 DIST	Distant	358.908	-31.766396,150.794900	Single Line		358.8	Automatic	358.908	-31.766171,150.794739	Single Line
360.3	Home	360.238	-31.754706,150.793635	Single Line		358.8 DIST	Distant	360.238	-31.754487,150.793788	Single Line
ARDGLEN						ARDGLEN				
09-1	Home OH	361.509	-31.747987,150.799587	Single Line		09-12M	Starter	363.117	-31.738454,150.789172	Main
09-3	Home	362.213	-31.742064,150.797577	Single Line		09-12L	Starter	363.117	-31.738541,150.789159	Loop
09-21	Shunt	363.034	-31.738599,150.790025	Single Line		09-4	Home	364.951	-31.727057,150.783892	Single Line
09-15	Shunt	363.877	-31.736382,150.781792	Down Branch		09-4 DIST	Distant	365.715	-31.720705,150.783684	Single Line
09-11M	Starter	364.951	-31.729603,150.782826	Main						
09-11L	Starter	364.951	-31.729628,150.782965	Loop						
KANKOOL						KANKOOL				
LO-3 DIST	Distant	366.503	-31.714585,150.780714	Single Line		10-12M	Starter	368.152	-31.701087,150.774725	Main
10-3	Home	367.942	-31.702556,150.776058	Single Line		10-12L	Starter	368.152	-31.701152,150.774651	Loop
I0-11M	Starter	368.563	-31.697733,150.773078	Main		10-4	Home	369.013	-31.694341,150.770802	Single Line
10-11L	Starter	368.563	-31.697767,150.772964	<del>Loop</del> o.o.s						
CHILCOTTS CREEK						CHILCOTTS CREEK				
ССЗ	Home Junction	370.995	-31.680319,150.759980	Single Line		CC12M	Starter	371.590	-31.678436,150.753838	Main
CC11M	Starter	372.995	-31.670498,150.742703	Main		CC12L	Starter	371.590	-31.678339,150.753906	Loop
CC11L	Starter	372.995	-31.670424,150.742801	Loop		CC22	Shunt	373.633	-31.665507,150.739294	Engine Siding 1
						CC24	Shunt	373.633	-31.665456,150.739404	Engine Siding 2
						CC4	Home Junction	369.013	-31.664477,150.738521	Single Line
WILLOW TREE						WILLOW TREE				
1-3	Home	375.194	-31.654176,150.729602	Single Line		11-12M	Starter	375.498	-31.651785,150.727548	Main
11-11M	Starter	377.308	-31.637822,150.718009	Main		11-12L	Starter	375.498	-31.651731,150.727639	Loop
l1-11L	Starter	377.308	-31.637809,150.718136	Loop		11-4	Home	377.615	-31.635108,150.717618	Single Line
11-13	Advance Starter	377.807	-31.633376,150.717239	Single Line		11-2	Home OH	379.607	-31.617386,150.714212	Single Line
11 13				-		11-2 DIST	Distant	381.606	-31.600464,150.706873	Single Line

Muswellbrook (excl) - Gap DOWN MOVEMENT						Muswellbrook (	(excl) - Gap	UP MOVEMENT			RET T
Signal Number	Signal Type	Km	GPS	Track		Signal Number	Signal Type	Km	GPS	Track	HUI
BRAEFIELD					DOWN	BRAEFIELD					ı
12-3 DIST	Distant	381.608	-31.603364,150.708041	Single Line		12-12M	Starter	384.329	-31.581221,150.701593	Main	
12-3	Home	383.800	-31.581221,150.701593	Single Line		12-12L	Starter	384.329	-31.576514,150.700791	Loop	_
12-11M	Starter	385.756	-31.563844,150.698169	Main		12-4	Home	386.426	-31.557852,150.697084	Single Line	
12-11L	Starter	385.756	-31.563823,150.698297	Loop		12-4 DIST	Distant	388.521	-31.539516,150.691554	Single Line	
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QUIRINDI						QUIRINDI					
13-3 DIST	Distant	390.560	-31.522249,150.685969	Single Line		13-12M	Starter	392.390	-31.507946,150.680526	Main	
13-3	Home	392.210	-31.509773,150.680132	Single Line		13-12L	Starter	392.390	-31.507963,150.680631	Loop	
13-11M	Starter	393.235	-31.500890,150.682074	Main		13-4	Home	393.415	-31.499110,150.682503	Single Line	
13-11L	Starter	393.235	-31.500893,150.682122	Loop		13-4 DIST	Distant	395.508	-31.480249,150.681420	Single Line	
BELLS GATE						BELLS GATE					
BE1 DIST	Distant	394.576	-31.488874,150.682733	Single Line		BE12M	Starter	398.660	-31.455658,150.666680	Loop	
BE1	Home	397.357	-31.464607,150.675453	Single Line		BE12L	Starter	398.660	-31.455717,150.666583	Main	
BE3	Home Junction	398.056	-31.459994,150.670546	Single Line		BE4	Home Junction	400.449	-31.441315,150.659682	Single Line	
BE11M	Starter	399.725	-31.447836,150.660327	Main							
BE11L	Starter	399.725	-31.447812,150.660456	Loop							
QUIPOLLY						QUIPOLLY		ı			
14-3	Home	401.556	-31.431652,150.656820	Single Line	_	14-12M	Starter	401.763	-31.429834.150.656316	Main	
14-11M	Starter	402.188	-31.426103,150.655278	Main	_	14-12L	Starter	401.763	-31.429813,150.656419	Loop	
14-11L	Starter	402.188	-31.426083,150.655382	Loop		14-4	Home	402.391	-31.426103,150.655278	Single Line	
						14-4 DIST	Distant	404.430	-31.406412,150.649878	Single Line	
						-			,	- 0	
WERRIS CREEK	Incorporating	WERRIS CREEK BULK GRAIN & GAP			WERRIS CREEK	Incorporating	WERRIS CRE	EK BULK GRAIN & GAP			
WC23 DIST	Distant	405.600	-31.396094,150.646951	Single Line		WC5	Starter	409.347	-31.362840,150.644816	Single Line	
WC23	Home	407.270	-31.381501,150.643004	Single Line		WC32	Shunt	409.549	31.361565,150.644828	Weighbridge Road	
WC25	Home Junction	409.200	-31.363772,150.644622	Single Line		WC30	Home Junction	409.561	-31.360935,150.644963	Goods Loop	
WC27	Shunt	409.408	-31.362290,150.644782	Colliery Siding		WC34	Home	409.561	-31.360946,150.645068	Main	
WC29	Shunt	409.486	-31.361573,150.644828	Shunt Neck		WC40	Shunt	410.704	-31.350677,150.646334	NW Line Loop	
WC35	Shunt	410.589	-31.351651,150.646047	Yard Exit		WC42	Home	410.757	-31.350205,150.646392	Platform Road	
WC37	Starter Junction	410.598	-31.351565,150.646157	Goods Loop		WC44	Home Junction	410.757	-31.350211,150.646449	Main	
WC39	Starter Junction	410.598	-31.351550,150.646217	Main		WC54	Shunt	411.116	-31.347264,150.644817	Grain Loop	
WC45	Starter	410.957	-31.348475,150.645698	NW Line Loop		WC52	Home-YL-End TOW	411.201	-31.346230,150.646972	Main	
WC47	Starter	410.957	-31.348427,150.645812	Platform Road		WC56	Home Junction	411.265	-31.346522,150.643511	Branch	
	MLI Start TOW	410.965	-31.348429,150.646631	Main		WC58	Home	412.465	-31.347105,150.631429	Branch	
WC49	Shunt	410.965	-31.348522,150.646664	Up Loop		WC62	Home YL	416.028	-31.355994,150.595581	Dubbo Branch	
WC51	Starter	411.461	-31.347155,150.631480	Branch		WC64	Home YL	416.440	-31.354581,150.588457	Narrabri Branch	
WC51 WC59 WC61	Starter Home Jcn-End CTC	411.461 415.660	-31.347155,150.631480 -31.355875,150.598797	Branch Branch		WC64 WC64 DIST	Home YL Distant	416.440	-31.354581,150.588457 -31.350227,150.581835	Narrabri Branch Narrabri Branch	